

# DIXON

DPL417



The Right Connection®

DIXONVALVE.COM  
877.963.4966



The Right Connection®

# 2017 Table of Contents

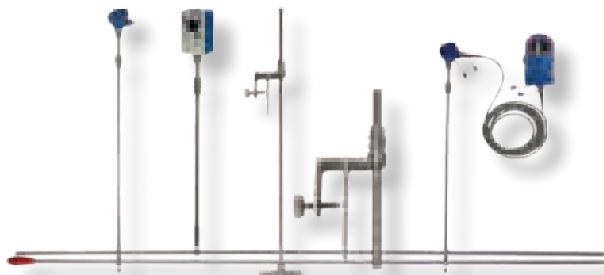
## Engineered Fluid Transfer Couplings



Bayloc™ dry disconnect couplers and adapters, Mann Tek dry disconnect couplers and safety breakaways, FloMAX fluid nozzles, API couplers, vapor recovery couplers, pipe caps, drop elbows, swivel joints, railroad unloading assemblies

**A** pgs.  
Aiv - A52

## ADS Industrial Fluid Controls



Outalarms, Spillguard™ monitors, probes, cables, outage gauges, open dome adapter, gauge rods

**B** pgs.  
Bi - B6

## Coupling Systems



Boss™ ground joint complete females, stems and wing nuts, Boss™ clamps, frac fittings, external swage stems, scovill style couplings, tri-clover stems, fixed welded flanges, combination nipples, short ferrules

**C** pgs.  
Ci - C51

## Cam & Groove



Dixon®, Boss-Lock™, EZ Boss-Lock™, swaged-on and phonograph finish, polypropylene, reducing couplers, adapters, gaskets, replacement handles, accessories, Strap-Grip

**D** pgs.  
Dii - D68

## Industrial Hose Fittings



King™ combination nipples, shank suction couplings, strainers, threaded foot valves, hose menders, hose barbs and inserts, push-on hose barbs, garden hose fittings, Agri-Lock and Bauer style couplings, expansion ring couplings

**E** pgs.  
Ei - E72

## Clamps, Sleeves and Ferrules



Worm gear clamps, t-bolt clamps, single and double bolt clamps, spiral clamps, clamp hand tools, single and double ear clamps, short crimp sleeves, notched NOS ferrules, band clamps, Air King™ clamps

**F** pgs.  
Fi - F27

## Pneumatic Fittings



Sand blast couplings, Surelock™ hose ends, Dix-Lock™ interchange couplers and plugs, Dual-Lock™ couplers and plugs, Air Chief industrial and automotive male and female fittings, Parker E-z mate industrial couplers, King™ cables, air receiver manifolds, FRL's, blow guns, gauges, air brake fit

**G** pgs.

## Hydraulic Fittings



Hydraulic couplings, food grade silicone flanged couplers, dust caps and plugs, threaded plugs, hose barbs, extension plugs, push-loc barbs, blowout prevention safety couplers, wingstyle threaded couplers, connectors, elbows, tees, bolt flanges, pipe and tube

**H** pgs.  
Hi - H81



Valves



Bronze ball valves, mini ball valves, industrial wafer ball valves, nozzle valves, butterfly valves, flow control valves, needle valves, angle hose valves, wye valves, siamese connections, sanitary valves

**I** pgs. lli - l88

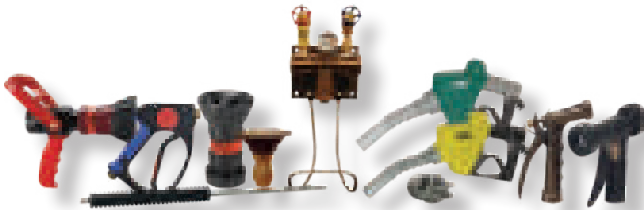
Pipe, Welding and Tube Fittings



NPT threaded pipe fittings, pipe nipples, Tuff-Lite™ threaded fittings, swage nipples, hammer unions, instrumentation fittings, SAE flare fittings, push to connect fittings, hydrant adapters, sanitary clamps, european fittings, sight glasses

**J** pgs. Ji - J197

Nozzles, Spray Guns and Accessories



Petroleum fuel nozzles, fire nozzles, washdown nozzles and stations, spray guns and accessories, soap nozzles

**K** pgs. Kii - K40

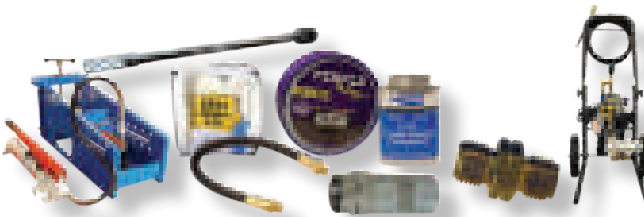
Hose and Tubing



Mill hose, washdown hose, fire hose, racks and reels, garden hoses, PVC tubing, polyurethane tubing, hose cutters, spiral hose

**L** pgs. Li - L42

Maintenance and Repair



Thread tape and sealant, hydrostatic test pumps, spill kits, grease whip hose assemblies and fittings, oxy-acetylene fittings, torque wrenches

**M** pgs. Mi - M16

Technical

Metal	Non-metal	Gasket/seal material
1 = Excellent 2 = Good 3 = Fair 4 = Not Recommended 5 = Limited Use	A = Acceptable B = Not Recommended C = Limited Use	T = PTFE U = UHMW E = EPDM/EPN N = Neoprene B = Buna-N



Dixon® hose coupling workshop, SOS van, safety information, pressure recommendations, corrosion resistance of coupling material

**N** pgs. Ni - N15

Tab Descriptions



**A-Engineered Fluid Transfer Couplings**



**F-Clamps, Sleeves and Ferrules**



**K-Nozzles, Spray Guns and Accessories**



**B-ADS Industrial Fluid Controls**



**G-Pneumatic Fittings**



**L-Hose and Tubing**



**C-Coupling System**



**H-Hydraulic Fittings**



**M-Maintenance and Repair**



**D-Cam & Groove**



**I-Valves**



**N-Technical**

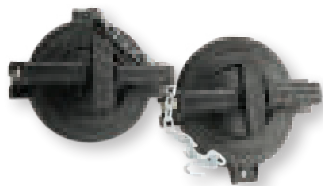


**E-Industrial Hose Fittings**



**J-Pipe, Welding and Tube Fittings**

## A - Engineered Fluid Transfer Couplings



Gravity drop adapter dust caps  
page A-26



Vapor recovery coupler x  
45° hose shank  
page A-29



TTMA flange sight flow indicators  
page A-33



Split flange swivels  
page A-47

## B - ADS Industrial Fluid Controls



Outalarms, Spillguard™ monitors, probes, cables  
page B-2 to B-6

## D - Cam & Groove



EZLink™ armless cam and groove  
page D-7 to D-8



Boss-Lock™ coupler x  
tube with 45° cut  
page D-43

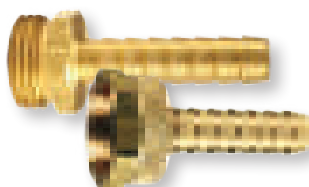


Global adapter x TTMA flange  
page D-60



Polypropylene dust caps and plugs  
page D-68

## E - Industrial Hose Fittings

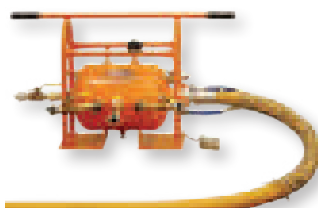


Long shank GHT couplings  
page E-42

## G - Pneumatic Fittings



Nylon King Cable™  
page G-47



ASME manifold with King™ safety  
whipsock for supply hose  
page G-48



Watts compact filters manual drain  
page G-112



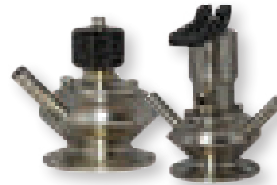
Watts compact lubricators zinc bowl  
sight glass with twist drain  
page G-115



## I - Valves



Betts Wet-R-Dri™ butterfly valves  
page I-18



3A sample valve with manual handle  
page I-73

## J - Pipe, Welding and Tube Fittings



Lead free brass female hex  
couplings, adapters  
page J-5, J-7



ANSI flat face flange x  
male NST (NH)  
page J-37



Painted iron clamps with Baylast™  
gaskets  
page J-43

## K - Nozzles, Spray Guns and Accessories



Pressure spray gun  
page K-32

## L - Hose and Tubing



Kevlar® protective sleeves  
page L-40

**Dry Disconnects ..... A-2 to A-12**

Bayloc™ style.....	A-2 to A-4
Coupler x female NPT.....	A-2
Greaseless coupler x female NPT .....	A-2
Coupler locking kit.....	A-2
Adapter x female NPT.....	A-3
Jump size adapter x female NPT .....	A-3
Adapter x 150# ASA flange.....	A-3
Vapor adapter x female NPSM .....	A-4
Cam & groove actuator style couplers.....	A-4
Bayonet style.....	A-5
90° swivel coupler x female NPT .....	A-5
Straight coupler x female NPT .....	A-5
Straight swivel coupler x female NPT .....	A-5
Dust plugs .....	A-5
Adapter x female NPT.....	A-5
Dust caps .....	A-5
Mann Tek style.....	A-6 to A-12
Coupler hose unit x female NPT .....	A-7
Coupler x 150# ASA flange.....	A-7
Coupler x TTMA flange .....	A-7
Dust plugs .....	A-7
Adapter tank unit x female NPT .....	A-8
Adapter tank unit x 150# flange .....	A-8
Adapter tank unit x TTMA flange.....	A-8
Dust caps .....	A-8
Steam coupler x female NPT .....	A-9
Steam adapter x female NPT.....	A-9
Dry gas couplings.....	A-10
Coupler hose unit x female NPT .....	A-10
Dust plugs .....	A-10
Adapter tank unit x female NPT .....	A-10
Adapter tank unit x female ACME .....	A-10
Adapter tank unit x 150# ASA flange .....	A-10
Dust caps .....	A-10
Dry aviation couplings .....	A-11 to A-12
Coupler x female NPT.....	A-11
Coupler x female BSP.....	A-11
Dust plug.....	A-11
Adapter x female NPT.....	A-12
Adapter x 150# ASA flange.....	A-12
Dust cap.....	A-12

**Safety Break-aways ..... A-13 to A-14**

Marine series.....	A-13
Female NPT coupling .....	A-13
Male NPT coupling.....	A-13
150# flange .....	A-13
Industrial series .....	A-14
Female NPT coupling .....	A-14

**Safety Break-aways (cont.) .... A-13 to A-14**

Male NPT coupling.....	A-14
150# flange coupling.....	A-14
TTMA flanged.....	A-14

**FloMAX Refueling..... A-15 to A-23**

Diesel series .....	A-15 to A-17
Nozzles .....	A-15
Receiver, one-piece body .....	A-15
Receiver, two-piece body.....	A-15
Non-interchange nozzles and receivers.....	A-16
2" nozzles and receivers.....	A-16
Gravity fill receivers.....	A-17
Fuel vents .....	A-17
Fuel swivels .....	A-17
Service box .....	A-17
Standard series .....	A-18 to A-19
Engine oil nozzles and receivers .....	A-18
Coolant fluid nozzles and receivers .....	A-18
Hydraulic oil nozzles and receivers.....	A-19
Transmission nozzles and receivers.....	A-19
R series .....	A-20 to A-21
Engine oil nozzles and receivers .....	A-20
Coolant fluid nozzles and receivers .....	A-20
Hydraulic oil nozzles and receivers.....	A-21
Transmission fluid nozzles and receivers .....	A-21
High flow series .....	A-22
¾" nozzles .....	A-22
1" nozzles and receivers.....	A-22
Part number cross reference .....	A-23

**Tank Truck Fittings..... A-24 to A-42**

API.....	A-24 to A-27
API couplers .....	A-24
With bonded nose seal .....	A-24
With replaceable nose seal.....	A-24
Locking handle repair kit.....	A-24
API valves.....	A-24
Load only .....	A-24
Load / unload .....	A-24
API drop adapters.....	A-25
With sight glass.....	A-25
Gravity drop adapters .....	A-25
Repair kits.....	A-25
API Dust caps.....	A-25
Gravity drop adapter dust caps.....	A-26
Dixon Bayco adapters and couplers with grounding tab ....	A-26
API compatible rack cords.....	A-27
Optic assemblies.....	A-26
Thermistor assemblies.....	A-27
Replacement parts.....	A-27



<b>Tank Truck Fittings (cont.)</b> ..... A-24 to A-42	<b>Tank Truck Fittings (cont.)</b> ..... A-24 to A-42
Dixon® vapor recovery couplers ..... A-28 to A-29	Tight fill ..... A-38
With probe x adapter ..... A-28	Elbows, complete unit ..... A-38
With probe x coupler with probe ..... A-28	Elbow coupler body ..... A-38
Coupler x hose shank ..... A-28	Male adapter inlet end ..... A-38
Coupler x 45° hose shank ..... A-29	Side seal ..... A-38
With probe coupler x female NPT ..... A-29	Drop elbow ..... A-38
TTMA ..... A-30 to A-33	Side seal to top seal adapter ..... A-38
Flanged tee ..... A-30	Dust caps and plugs with pull handle ..... A-39
Flanged adapters ..... A-30	Reelcraft® static discharge reel ..... A-39
Flange x male NPT ..... A-30	TFA series fill pipe adapter ..... A-40
Flange x extended length male NPT ..... A-30	Fuel delivery tank adapters ..... A-40
Flange x female NPT ..... A-30	Vapor recovery tank adapters ..... A-40
Slip-on socket weld flange ..... A-30	Caps ..... A-41 to A-42
Buttweld flange ..... A-30	Vapor caps ..... A-41
Flange extension with port ..... A-31	Automatic pressure / vacuum relief caps ..... A-41
Flange extensions ..... A-31	Standard stationary vent caps ..... A-42
Cam and groove ..... A-31	Fuel delivery adapter cap ..... A-42
Adapter x TTMA flange ..... A-31	<b>Swivels</b> ..... A-43 to A-47
Coupler x TTMA flange ..... A-31	Swivel joints ..... A-43
22½° adapter x TTMA flange ..... A-31	Single plane style ..... A-44
22½° coupler x TTMA flange ..... A-31	Double plane style ..... A-44, A-45
Flange gaskets ..... A-32	Triple plane style ..... A-45
Sight Flow Indicators ..... A-32 to A-33	Ordering Information ..... A-46
TTMA flanged short sight flow indicators ..... A-32	Loading arm ..... A-47
TTMA flanged sight flow indicators ..... A-32 to A-33	Split flange ..... A-47
Repair kits ..... A-33	<b>Railroad tank car connections</b> ... A-48 to A-51
Flange screen ..... A-33	Style A ..... A-48
Tank Transport Equipment ..... A-34 to A-35	Style F ..... A-48
Fusible pipe caps ..... A-34	Style GF ..... A-48
Pipe caps ..... A-34	Style S ..... A-48
Reducers ..... A-34	Style T ..... A-49
Reducing cap ..... A-34	Dixon® coupler x tank car thread ..... A-49
Coupling gaskets ..... A-34	EZ Boss-Lock™ x coupler tank car thread ..... A-49
Pipe caps ..... A-35	Railroad unloading assemblies ..... A-50
Thread adapters ..... A-35	Dixon® tank car adapters ..... A-50
Cam and groove adapter ..... A-35	Cam and groove railroad tank car gaskets ..... A-51
6200 series side lever type drop elbows ..... A-36	Pin lug wrench ..... A-51
6500 series self-locking drop elbows ..... A-36	<b>Threaded Pipe Fittings</b> ..... A-52
Inlets ..... A-36	Sight flow indicators ..... A-52
Male adapter ..... A-36	
Female coupler ..... A-36	
Female NPT ..... A-36	
Dual point vapor recovery elbows, ball lever ..... A-37	
Adapter inlet ..... A-37	
Single point coaxial drop elbow ..... A-37	
Adapter fuel inlets ..... A-37	
Coupler fuel inlets ..... A-37	

Bayloc™ Dry Disconnect Coupler x Female NPT

Engineered Fluid Transfer Couplings

Features:

- automatic closing poppet assembly
- must be used with a DBA style adapter for coupler to operate, sold separately
- fully interchangeable with Kamvalok (OPW trademark) fittings
- maximum operating pressure at 70°F (21°C):
  - 1½" - 210 PSI
  - 2" - 150 PSI
  - 3" - 120 PSI
- aluminum fittings have stainless internals equivalent to 304 stainless



- stainless handle allows exposure to corrosive chemicals or wash down service
- heavy duty handle attachment prevents bending of crank assembly
- one piece stainless crank and link provide long service life
- EZ Boss-Lock™ cam arms, standard on all 1½" and 2" fittings, provide high security from accidental opening due to vibration or snagging
- large paddle type locking cam arms, standard on 3" fittings, allow for an easy grip



coupler x 1½" or 2" female NPT



coupler x 3" female NPT

Female NPT	Coupler Size	Seal Material	Maximum PSI at 70°F (21°C)	Aluminum		Stainless Steel <sup>1</sup>	
				Part #	Price/E	Part #	Price/E
1½"	2"	Buna	210	DBC61-150	\$753.40	DBC71-150	\$1668.00
2"	2½"		150	DBC61-200	792.55	DBC71-200	1855.75
3"	4"		120	DBC61-300	1650.70	DBC71-300	3983.20
1½"	2"	FKM	210	DBC62-150	816.85	DBC72-150	1731.90
2"	2½"		150	DBC62-200	887.90	DBC72-200	1951.65
3"	4"		120	DBC62-300	1842.45	DBC72-300	4194.95
1½"	2"	PTFE Encapsulated Silicone & FFPM	210	DBC63-150	1853.75	DBC73-150	2427.10
2"	2½"		150	DBC63-200	2124.15	DBC73-200	2838.60
3"	4"		120	DBC63-300	3413.85	DBC73-300	5627.20
1½"	2"	EPDM	210	DBC64-150	1174.65	DBC74-150	1731.90
2"	2½"		150	DBC64-200	1303.75	DBC74-200	1951.65
3"	4"		120	DBC64-300	2115.95	DBC74-300	4194.95
1½"	2"	FFPM and PTFE <sup>2</sup>	210	---	---	DBC76-150	5193.75
2"	2½"		150	DBC66-200	4888.10	DBC76-200	5633.25
3"	4"		120	DBC66-300	8060.25	DBC76-300	11649.90
1½"	2"	PTFE Encapsulated FKM & FFPM	210	---	---	DBC77-150	2486.25
2"	2½"		150	---	---	DBC77-200	2455.65
3"	4"		120	---	---	DBC77-300	5215.75
3"	4"	FKM-B	120	DBC69-300	2223.30	DBC79-300	4592.50

Bayloc™ Dry Disconnect Greaseless Coupler x Female NPT

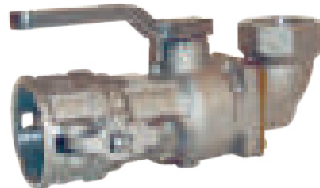


Female NPT	Coupler Size	Seal Material	Stainless Steel <sup>1</sup>	
			Part #	Price/E
1½"	2"	PTFE Encapsulated FKM & FFPM	DBC77-150-GL	\$2764.70
2"	2½"		DBC77-200-GL	2950.45

<sup>1</sup> stainless steel corrosion resistance is equivalent to 304 stainless steel

<sup>2</sup> FFPM gasket, main seal O-ring and handle O-ring, PTFE seals on cylinder assembly, stuffing box, and seal under poppet screw

Bayloc™ Dry Disconnect Coupler x 90° Swivel Female NPT



Female NPT	Coupler Size	Seal Material	Aluminum	
			Part #	Price/E
2"	2½"	Buna FKM	DBS61-200	\$960.85
2"	2½"		DBS62-200	1108.30
2"	2½"	PTFE Encapsulated Silicone & FFPM	DBS63-200	2251.45

Bayloc™ Dry Disconnect Coupler Locking Kit



Description	Aluminum	
	Part #	Price/E
for use with 1½" and 2" dry disconnect couplers	DBCL-200	\$106.70
for use with 3" dry disconnect couplers	DBCL-300	106.70

Note: Reference page D-59 for dust plugs for couplers.





Bayloc™ Dry Disconnect Adapter x Female NPT

**Applications:**

- compatible with most cam and groove style dry disconnects
- helps prevent spillage from normal or accidental disconnects
- spring loaded sealing device snaps closed should valve become disconnected with the poppet open

**Features:**

- two-piece adapter design for easy rebuilding of adapters
- fully interchangeable with Kamvalok (OPW trademark) style fittings
- for pressure ratings at other temperatures, contact Dixon®
- contact Dixon® at 800.355.1991 for chemical compatibility, size, material selection and special configurations

Female NPT	Adapter Size	Seal Material	Maximum PSI at 70°F (21°C)	Aluminum		Stainless Steel	
				Part #	Price/E	Part #	Price/E
1½"	2"	Buna	210	DBA11-150	\$205.70	DBA71-150	\$500.90
2"	2½"		150	DBA11-200	222.95	DBA71-200	573.85
3"	4"		120	DBA11-300	435.55	DBA71-300	1284.45
1½"	2"	FKM	210	DBA12-150	210.10	DBA72-150	500.90
2"	2½"		150	DBA12-200	229.40	DBA72-200	643.75
3"	4"		120	DBA12-300	449.45	DBA72-300	1302.45
1½"	2"	PTFE Encapsulated Silicone	210	DBA63-150	276.85	DBA73-150	506.35
2"	2½"		150	DBA63-200	319.60	DBA73-200	648.15
3"	4"		120	DBA63-300	479.45	DBA73-300	1510.20
1½"	2"	EPDM	210	DBA64-150	255.70	DBA74-150	519.40
2"	2½"		150	DBA64-200	291.70	DBA74-200	573.85
3"	4"		120	DBA64-300	559.30	DBA74-300	1416.25
1½"	2"	FFPM	210	DBA66-150	878.90	DBA76-150	1174.60
2"	2½"		150	DBA66-200	1084.05	DBA76-200	1298.45
3"	4"		120	DBA66-300	1877.70	DBA76-300	2876.40
1½"	2"	PTFE Encapsulated FKM	210	---	---	DBA77-150	557.35
2"	2½"		150	---	---	DBA77-200	679.20
3"	4"		120	---	---	DBA77-300	1376.35
3"	4"	FKM-B	120	DBA69-300	687.20	---	---



adapter x 1½" and 2" female NPT



adapter x 3" female NPT

Bayloc™ Dry Disconnect Jump Size Adapter x Female NPT

Female NPT	Adapter Size	Seal Material	Maximum PSI at 70°F (21°C)	Aluminum	
				Part #	Price/E
2"	2"	Buna	150	DBA11-1520	\$214.75
2"	2"	FKM	150	DBA12-1520	224.15



Bayloc™ Dry Disconnect Adapter x 150# ASA Flange

Female NPT	Adapter Size	Seal Material	Maximum PSI at 70°F (21°C)	Stainless Steel	
				Part #	Price/E
2"	2"	FKM	150	DBAF72-1520	\$1172.35
		PTFE Encapsulated Silicone		DBAF73-1520	1184.00
		EPDM		DBAF74-1520	1184.00
		FFPM		DBAF76-1520	1717.55
2"	2½"	FKM	150	DBAF72-200	1210.85
		PTFE Encapsulated Silicone		DBAF73-200	1221.10
		EPDM		DBAF74-200	1221.10
		FFPM		DBAF76-200	1928.50
3"	4"	FKM	150	DBAF72-300	1928.60
		PTFE Encapsulated Silicone		DBAF73-300	2010.15
		EPDM		DBAF74-300	2010.15
		FFPM		DBAF76-300	3175.10



Note: Reference page D-59 for dust caps for adapters

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Bayloc™ Dry Disconnect Vapor Adapter x Female NPSM



Female NPSM	Adapter Size	Seal	Max PSI at 70°F (21°C)	Stainless Steel <sup>1</sup>	
				Part #	Price/E
1½"	2"	PTFE	150	<b>DBAV73-2030</b>	<b>\$685.45</b>

<sup>1</sup> stainless steel corrosion resistance is equivalent to 304 stainless steel

Note: Reference page D-59 for dust caps for adapters

## Cam &amp; Groove Actuator Style Couplers

**Applications:**

- suited for vapor recovery, suction pump line and other applications where it is necessary to easily drain the hose or pipe for cleaning
- can also be used when product retention in a hose or pipe is desired and damage from accidental spill from an open coupler is not a concern
- couplers work with the DBA popped adapters on page A-3 in applications where automatic closure for the coupler is not desired

**Features:**

- EZ Boss-Lock™ cam arms
- stainless steel locking lever standard
- use with standard cam and groove dust plugs sized one size larger than the dry disconnect size
- prevents spillage from normal and accidental disconnection of the connection

**Materials:**

- 316 stainless steel body
- 304 stainless steel internal components
- replacement parts are available, contact Dixon® for more information



Female NPT	Coupler Size	Seal Material	Stainless Steel	
			Part #	Price/E
1½"	2"	<i>Buna</i>	<b>D2C71-150</b>	<b>\$1030.85</b>
2"	2½"		<b>D2C71-200</b>	<b>1135.10</b>
1½"	2"	<i>FKM</i>	<b>D2C72-150</b>	<b>1051.40</b>
2"	2½"		<b>D2C72-200</b>	<b>1156.90</b>
1½"	2"	<i>PTFE Encapsulated Silicone</i>	<b>D2C73-150</b>	<b>1272.75</b>
2"	2½"		<b>D2C73-200</b>	<b>1347.35</b>
1½"	2"	<i>EPDM</i>	<b>D2C74-150</b>	<b>1030.85</b>
2"	2½"		<b>D2C74-200</b>	<b>1135.10</b>
1½"	2"	<i>PTFE Encapsulated FKM</i>	<b>D2C77-150</b>	<b>1272.75</b>
2"	2½"		<b>D2C77-200</b>	<b>1347.35</b>
1½"	2"	<i>FKM-B</i>	<b>D2C79-150</b>	<b>1102.90</b>
2"	2½"		<b>D2C79-200</b>	<b>1214.60</b>



**Application:**

- for the spill-less transfer of petroleum products such as fuel oil, lube oil blending and tank truck delivery

**Feature:**

- ensures a spill free connection, fluid cannot flow until couplings are connected together and valve is opened; coupling can then not be disconnected until the valve handle is closed
- maximum operating pressure: **85 PSI @ 70°F (21°C)**, for pressure ratings at other temperatures contact Dixon®
- replacement parts available, contact Dixon® for more information

**Bayonet Style Dry Disconnect 90° Swivel Coupler x Female NPT**

Size	Seal Material	Anodized Aluminum	
		Part #	Price/E
2"	Buna	<b>BS61-200</b>	<b>\$864.95</b>
2"	FKM	<b>BS62-200</b>	<b>932.90</b>
3"	Buna	<b>BS61-300</b>	<b>1478.20</b>
3"	FKM	<b>BS62-300</b>	<b>1596.10</b>



**Bayonet Style Dry Disconnect Straight Coupler x Female NPT**

Size	Seal Material	Anodized Aluminum	
		Part #	Price/E
2"	Buna	<b>BC61-200</b>	<b>\$687.20</b>
2"	FKM	<b>BC62-200</b>	<b>749.15</b>



**Bayonet Style Dry Disconnect Straight Swivel Coupler x Female NPT**

Size	Seal Material	Anodized Aluminum	
		Part #	Price/E
2"	Buna	<b>BSS61-200</b>	<b>\$864.95</b>
2"	FKM	<b>BSS62-200</b>	<b>932.90</b>
3"	Buna	<b>BSS61-300</b>	<b>1396.35</b>
3"	FKM	<b>BSS62-300</b>	<b>1516.20</b>



**Bayonet Style Dust Plugs**

Size	Rubber with Stainless Steel Chain	
	Part #	Price/E
2"	<b>BCP-200</b>	<b>\$64.55</b>
3"	<b>BCP-300</b>	<b>73.45</b>



**Bayonet Style Dry Disconnect Adapter x Female NPT**

Size	Seal Material	Stainless Steel		Brass		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	Buna	<b>BA31-200</b>	<b>\$215.75</b>	---	---	---	---
2"	FKM	<b>BA32-200</b>	<b>215.75</b>	---	---	---	---
3"	Buna	---	---	<b>BA31-300</b>	<b>\$523.35</b>	<b>BA61-300</b>	<b>\$479.45</b>
3"	FKM	---	---	<b>BA32-300</b>	<b>523.35</b>	<b>BA62-300</b>	<b>479.45</b>



**Bayonet Style Dust Caps**

Size	Rubber with Stainless Steel Chain	
	Part #	Price/E
2"	<b>BAC-200</b>	<b>\$50.95</b>
3"	<b>BAC-300</b>	<b>56.65</b>



## Mann Tek Dry Disconnect Couplings

### Applications:

- used by producers of ink, adhesives, fatty acids, pharmaceuticals, liquid soaps, petroleum, chemicals, agricultural and a wide variety of common caustic and specialty acids
- designed for the quick and spill free connection and disconnection of hoses and pipelines

### Features:

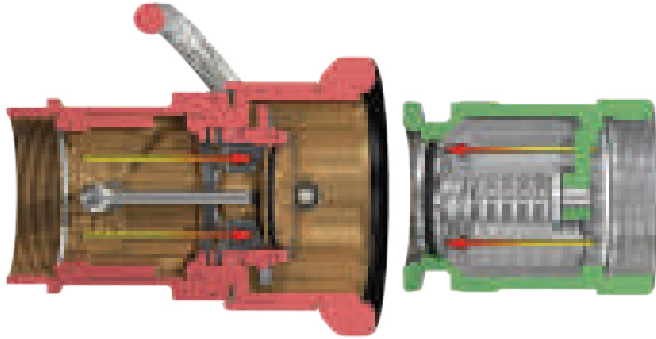
- easy to handle - push and turn - free flow, turn and pull - closed
- time saving - no need to drain hoses or pipe systems
- economical - no loss or spillage of liquids at connection or disconnection
- safety - the valve cannot be opened until the unit is coupled
- environmental friendly - accidental spillage eliminated when proper used
- safe and reliable - due to rugged construction
- product life - uncomplicated design and high quality materials ensures long product life
- selectivity - To avoid product contamination, selective versions of the couplers and adapters are available. Contact Dixon® for further information.
- produced according to NATO standard STANAG 3756 and ATOFINA SGM 2049.TUY.C.
- working pressure at ambient temperature **70°F (21°C)**:
  - aluminum: **230 PSI**, up to 4"
  - brass/ gunmetal <sup>1</sup>: **230 PSI**, up to 4"
  - stainless steel: **360 PSI**
- standard seal supplied: FKM
- optional seals:
  - EPDM
  - NBR - nitrile
  - Kalrez®
  - Chemraz®
- seal kits are available
- interchanges with Avery Hardoll and Todo-matic®

<sup>1</sup> produced to US government bronze specification G



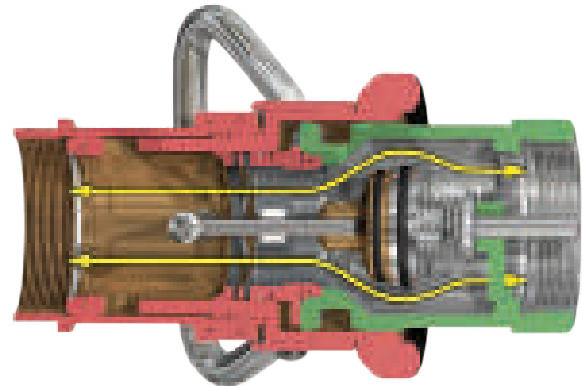
## How it Works

The principle of operation is identical for all sizes of couplings.



### Closed:

- Turn and pull  
it's released - no spillage



### Open:

- Push and turn  
it's coupled - full flow

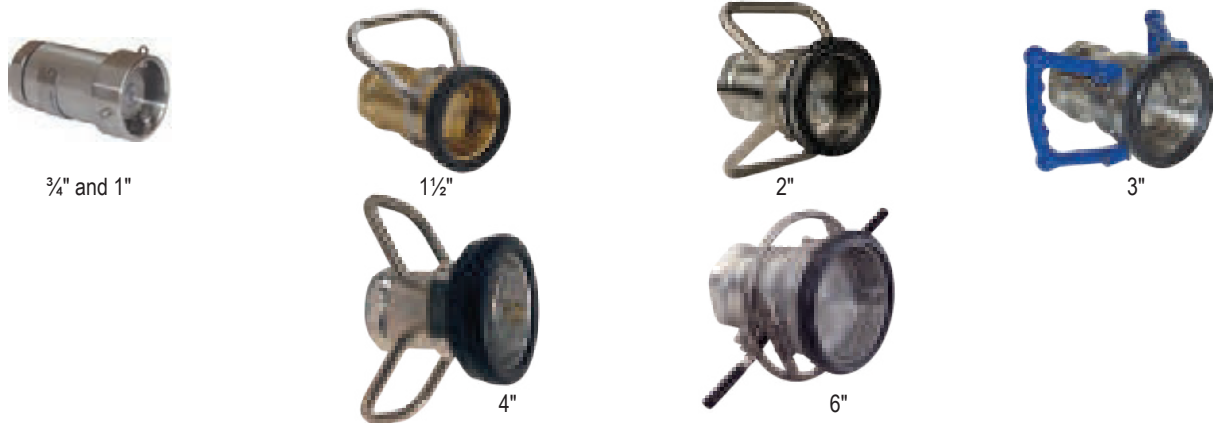


Mann Tek Dry Disconnect Couplers - Hose Unit

Features:

- coupler has built-in swivel
- stainless steel ball bearings
- stainless steel shaft journal embedded in PTFE to eliminate seizure
- riveted piston pin to minimize the risk for failure under extreme pressure conditions
- the protective ring is a specially formulated, weather resistant and electrically conductive rubber compound
- all wetted parts are stainless steel
- stainless steel couplers: rollers are Hastelloy C276 on the stainless steel shaft
- aluminum and brass couplers: rollers are aluminum-bronze on the stainless steel shaft
- composite (Polyeten PE-HD 300) plugs provide good protection against corrosion and withstand hot and cold environments

Coupler - Hose Unit x Female NPT



Female NPT	Body Size	316 Stainless Steel		Aluminum		Brass / Gunmetal <sup>1</sup>	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	56 mm	<b>DDC075SS</b>	<b>\$1764.45</b>	<b>DDC075AL</b>	<b>\$934.65</b>	<b>DDC075BR</b>	<b>\$1311.40</b>
1"	56 mm	<b>DDC100SS</b>	<b>1764.45</b>	<b>DDC100AL</b>	<b>934.65</b>	<b>DDC100BR</b>	<b>1311.40</b>
1 1/2"	70 mm	<b>DDC150SS</b>	<b>2710.30</b>	<b>DDC150AL</b>	<b>1355.15</b>	<b>DDC150BR</b>	<b>1627.95</b>
2"	70 mm	<b>DDC200SS</b>	<b>2775.55</b>	<b>DDC200AL</b>	<b>1355.15</b>	<b>DDC200BR</b>	<b>1627.95</b>
3"	105 mm	<b>DDC300SS105</b>	<b>4698.55</b>	<b>DDC300AL105</b>	<b>1518.95</b>	<b>DDC300GM105</b>	<b>2154.50</b>
3"	119 mm	<b>DDC300SS</b>	<b>4721.95</b>	<b>DDC300AL</b>	<b>1552.40</b>	<b>DDC300GM</b>	<b>2404.90</b>
4"	164 mm	<b>DDC400SS</b>	<b>8137.20</b>	<b>DDC400AL</b>	<b>3220.15</b>	<b>DDC400GM</b>	<b>4372.35</b>
6"	238 mm	<b>DDC600SS</b>	<b>22275.20</b>	<b>DDC600AL</b>	<b>11312.40</b>	---	---

<sup>1</sup> produced to US government bronze specification G

Coupler - Hose Unit x 150# ASA Flange

150# Flange	Body Size	316 Stainless Steel	
		Part #	Price/E
2"	70 mm	<b>DDC200SSFL</b>	<b>\$4237.50</b>
3"	119 mm	<b>DDC300SSFL</b>	<b>6569.60</b>
4"	164 mm	<b>DDC400SSFL</b>	<b>10351.30</b>
6"	238 mm	<b>DDC600SSFL</b>	<b>21214.50</b>
8"	272 mm	<b>DDC800SSFL</b>	<b>78697.45</b>



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Coupler - Hose Unit x TTMA Flange

TTMA Flange	Body Size	Aluminum	
		Part #	Price/E
4"	164 mm	<b>DDC400AL164TTMA</b>	<b>\$4324.30</b>



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dust Plugs for Coupler - Hose Unit

Size	Body Size	Polyeten PE-HD 300	
		Part #	Price/E
3/4" and 1"	56 mm	<b>DDDP075</b>	<b>\$87.90</b>
1 1/2" and 2"	70 mm	<b>DDDP150</b>	<b>91.15</b>
3"	105 mm	<b>DDDP300105</b>	<b>94.10</b>
3"	119 mm	<b>DDDP300</b>	<b>94.10</b>
4"	164 mm	<b>DDDP400</b>	<b>188.45</b>
6"	238 mm	<b>DDDP600</b> <sup>1</sup>	<b>504.20</b>



<sup>1</sup> 6" is aluminum

## Mann Tek Dry Disconnect Adapters - Tank Unit

**Application:**

- usually installed on the tank or manifold

**Features:**

- conical valve seat reduces the risk for piston blow out
- PTFE bearing between piston shaft and guide eliminates risk of seizure
- aluminum adapter: aluminum poppet, stainless steel internal parts
- stainless steel adapter: stainless steel poppet, stainless steel internal parts
- brass / gunmetal <sup>1</sup> adapter: brass poppet, brass and stainless steel internal parts
- composite (Polyeten PE-HD 300) cap to provide good protection in harsh environments
- FKM (FPM) gaskets standard on polyeten caps

## Adapter-Tank Unit x Female NPT



Female NPT	Body Size	316 Stainless Steel		Aluminum		Brass / Gunmetal <sup>1</sup>	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
¾"	56 mm	DDA075SS	\$642.35	DDA075AL	\$469.65	DDA075BR	\$534.25
1"	56 mm	DDA100SS	642.35	DDA100AL	469.65	DDA100BR	534.25
1½"	70 mm	DDA150SS	950.25	DDA150AL	472.25	DDA150BR	544.30
2"	70 mm	DDA200SS	950.25	DDA200AL	472.25	DDA200BR	544.30
3"	105 mm	DDA300SS105	1314.55	DDA300AL105	562.90	DDA300GM105	733.45
3"	119 mm	DDA300SS	1283.70	DDA300AL	580.60	DDA300GM	764.40
4"	164 mm	DDA400SS	2359.85	DDA400AL	1042.85	DDA400GM	1587.70
6"	238 mm	DDA600SS	8745.50	DDA600AL	4332.95	---	---

## Adapter-Tank Unit x 150# ASA Flange



150# Flange	Body Size	316 Stainless Steel		Aluminum		Brass / Gunmetal <sup>1</sup>	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
¾"	56 mm	DDA075SSFL	\$1195.45	---	---	---	---
1"	56 mm	DDA100SSFL	1195.45	DDA100ALFL	\$836.25	DDA100BRFL	\$949.00
1½"	70 mm	DDA150SSFL	1257.25	DDA150ALFL	694.10	DDA150BRFL	957.55
2"	70 mm	DDA200SSFL	1257.25	DDA200ALFL	694.10	DDA200BRFL	957.55
3"	105 mm	DDA300SS105FL	1422.05	DDA300AL105FL	792.15	DDA300GM105FL	1051.25
3"	119 mm	DDA300SSFL	1754.80	DDA300ALFL	873.35	DDA300GMFL	1126.50
4"	164 mm	DDA400SSFL	2860.70	DDA400ALFL	1228.60	DDA400GMFL	2000.55
6"	238 mm	DDA600SSFL	9244.10	DDA600ALFL	4761.30	---	---
8"	272 mm	DDA800SSFL	33726.90	---	---	---	---

<sup>1</sup> produced to US government bronze specification G

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Adapter-Tank Unit x TTMA Flange



TTMA Flange	Body Size	Aluminum	
		Part #	Price/E
3"	105 mm	DDA300AL105TTMA	\$792.15
3"	119 mm	DDA300AL119TTMA	873.35
4"	164 mm	DDA400AL164TTMA	1228.60

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Dust Caps for Adapter-Tank Unit



Size	Body Size	Polyeten PE-HD 300	
		Part #	Price/E
¾" and 1"	56 mm	DDDC075	\$142.55
1½" and 2"	70 mm	DDDC150	156.10
3"	105 mm	DDDC300105	172.30
3"	119 mm	DDDC300	191.65
4"	164 mm	DDDC400	360.35
6"	238 mm	DDDC600 <sup>1</sup>	1338.05

<sup>1</sup> 6" dust cap is aluminum

Note: Reference page A-10 for rubber dust caps.



## Mann Tek Dry Disconnects for Steam Service

### Applications:

- designed to fit hoses carrying steam used in chemical (heating), pharmaceutical (disinfection and sterilization) and at loading bays

### Features:

- coupling housing and all inner parts: stainless steel
- EPDM 291 seal
- unintentional separation is eliminated preventing accidents and avoiding unintended down time
- performance unaffected by surface rust
- lockable versions are available on 1½" and 2", contact Dixon®
- couplers supplied with double handles
- **150 PSI at 350°F (177°C)**

### Coupler - Hose Unit x Female NPT

Female NPT	Body Size	316 Stainless Steel	
		Part #	Price/E
¾"	56 mm	<b>DDSC075SS</b>	<b>\$2423.05</b>
1"	56 mm	<b>DDSC100SS</b>	<b>2423.05</b>
1½"	70 mm	<b>DDSC150SS</b>	<b>2833.35</b>
2"	70 mm	<b>DDSC200SS</b>	<b>2833.35</b>



### Adapter - Tank Unit x Female NPT

Female NPT	Body Size	316 Stainless Steel	
		Part #	Price/E
¾"	56 mm	<b>DDSA075SS</b>	<b>\$745.50</b>
1"	56 mm	<b>DDSA100SS</b>	<b>745.50</b>
1½"	70 mm	<b>DDSA150SS</b>	<b>982.20</b>
2"	70 mm	<b>DDSA200SS</b>	<b>982.20</b>







## Mann Tek Dry Gas Couplings

### Applications:

- primary application is in the handling of LPG - Propane and Butane
- designed for loading and discharge of bobtails or intermediate bulk delivery trucks to and from rail cars

### Features:

- reliable, easy to maintain
- can be coupled to a tank unit with pressures up to **225 PSI** at ambient temperature **70°F (21°C)**, if pressure is higher, equip couplings with pressure relief valves.
- minimizes the risk of cold burns, spillage, product loss and health risks and keeps the environment free of hazardous vapors and liquids
- compatible with existing dry disconnect couplings
- stainless steel and brass / gunmetal (*produced to US government bronze specification G*)
- FKM (FPM) seals
- working pressure: **360 PSI** at ambient temperature **70°F (21°C)**
- composite (Polyeten PE-HD 300) plug provides good protection in harsh environments
- for pressure relief options contact Dixon®

### Coupler-Hose Unit x Female NPT



Female NPT	Body Size	316 Stainless Steel	
		Part #	Price/E
1"	56 mm	<b>DGC100SS</b>	<b>\$2238.20</b>
2"	71 mm	<b>DGC200SS</b>	<b>3370.90</b>
3"	119 mm	<b>DGC300SS</b>	<b>4751.90</b>

### Dust Plug for Dry Gas Adapter



Size	Body Size	Polyeten PE-HD 300	
		Part #	Price/E
1"	56 mm	<b>DGDP100</b>	<b>\$91.35</b>
2"	71 mm	<b>DGDP200</b>	<b>91.35</b>
3"	119 mm	<b>DGDP300</b>	<b>91.35</b>

### Adapter-Tank Unit x Female NPT



Female NPT	Body Size	316 Stainless Steel	
		Part #	Price/E
1"	56 mm	<b>DGA100SS</b>	<b>\$803.90</b>
2"	71 mm	<b>DGA200SS</b>	<b>1045.95</b>
3"	119 mm	<b>DGA300SS</b>	<b>1193.00</b>

### Adapter-Tank Unit x Female ACME



Female ACME	Body Size	316 Stainless Steel	
		Part #	Price/E
1¾"	56 mm	<b>DGA100SS175</b>	<b>\$2305.45</b>
3¼"	71 mm	<b>DGA200SS325</b>	<b>1806.00</b>

### Adapter-Tank Unit x 150# ASA Flange



150# Flange	Body Size	316 Stainless Steel	
		Part #	Price/E
1"	56 mm	<b>DGA100SSFL</b>	<b>\$1316.45</b>
2"	71 mm	<b>DGA200SSFL</b>	<b>1401.35</b>
3"	119 mm	<b>DGA300SSFL</b>	<b>1664.30</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

### Dust Cap for Dry Gas Coupler




Size	Body Size	Material	Part #	Price/E
1"	56 mm	<i>polyeten PE-HD300</i>	<b>DGDC100</b>	<b>\$147.50</b>
2"	71 mm	<i>rubber</i>	<b>DGDC200</b>	<b>81.80</b>
3"	119 mm	<i>rubber</i>	<b>DGDC300</b>	<b>94.15</b>

## Mann Tek Dry Aviation Couplers - Hose Unit

**Application:**

- designed for use in aviation refueling systems

**Features:**

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- composite (Polyeten PE-HD 300) plug provides good protection in harsh environments
- accepts international standard 2½" point bayonet, hose end refueling nozzles according to: ISO45 / MS24484 / STANAG 3105 / British Aerospace Spec. 2C14, **they are not configured for under-wing refueling** 
- gunmetal coupling ring minimizes the risk of seizure
- riveted piston pin minimizes risk of failure under extreme pressure conditions
- protective ring is a specially formulated, weather resistant and electrically conductive rubber compound

**Materials:**

- body: high strength aluminum
- coupling ring: gunmetal (*produced to U.S. government bronze specification G*)
- bayonet flange and inner parts: stainless steel, aluminum
- all wetted parts are aluminum and stainless steel
- stainless steel ball bearings
- stainless steel shaft journal embedded in PTFE eliminates seizure
- PTFE bearings between the driving plate and piston guide eliminate the risk of seizure

### Coupler-Hose Unit x Female NPT

Female NPT	Body Size	Aluminum	
		Part #	Price/E
2½"	ISO 45	<b>DAC250AL</b>	<b>\$1786.30</b>
3"	ISO 45	<b>DAC300AL</b>	<b>1786.30</b>

### Coupler-Hose Unit x Female BSP

Female BSP	Body Size	Aluminum	
		Part #	Price/E
2½"	ISO 45	<b>DAC250ALBSP</b>	<b>\$1786.30</b>
3"	ISO 45	<b>DAC300ALBSP</b>	<b>1786.30</b>



### Dust Plug for Dry Aviation Coupler

Size	Body Size	Aluminum	
		Part #	Price/E
2½"	ISO 45	<b>DADP250</b>	<b>\$220.45</b>




## Mann Tek Dry Aviation Adapters - Tank Unit

**Application:**

- designed for use in aviation refueling systems

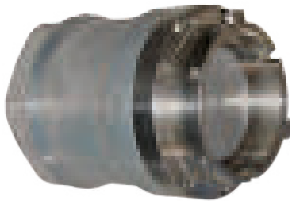
**Features:**

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- composite (Polyeten PE-HD 300) cap provides good protection in harsh environments
- accepts international standard 2½" point bayonet hose end refueling nozzles according to: ISO45 / MS24484 / STANAG 3105 / British Aerospace Spec. 2C14, **not configured for under-wing refueling** 
- gunmetal coupling ring minimizes the risk of seizure
- PTFE bearings between the piston shaft and the piston guide eliminate the risk of seizure
- conical valve seat eliminates the risk of piston blow out when extreme pressure is used

**Materials:**

- body: high strength aluminum
- coupling ring: gunmetal
- bayonet flange and inner parts: stainless steel, aluminum
- all wetted parts are in aluminum and stainless steel

## Adapter-Tank Unit x Female NPT



Size	Body Size	Aluminum	
		Part #	Price/E
2½"	ISO 45	<b>DAA250AL</b>	<b>\$1027.65</b>
3"	ISO 45	<b>DAA300AL</b>	<b>1027.65</b>

## Adapter-Tank Unit x 150# ASA Flange



150# Flange	Body Size	Aluminum	
		Part #	Price/E
2½"	ISO 45	<b>DAA250ALFL</b>	<b>\$1191.00</b>
3"	ISO 45	<b>DAA300ALFL</b>	<b>1189.85</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

## Dust Cap for Dry Aviation Adapter



Size	Body Size	Polyeten PE-HD 300	
		Part #	Price/E
2½"	ISO 45	<b>DADC250</b>	<b>\$151.10</b>



## Mann Tek Safety Break-away Coupling - Marine Version

**Application:**

- typically for ship-to-offshore platform and ship-to-ship product transfer operations

**Features:**

- **designed to be installed within a hose string where the coupling will have a length of hose attached to both sides**
- minimizes spillage and damage associated with pull-away incidents
- coupling automatically senses excessive load, closes the valves and disconnects, release is executed when force causes bolts to break
- working pressure: **360 PSI** at ambient temperature **70°F (21°C)**
- FKM (FPM) O-rings
- optional non-closure design available, contact Dixon®



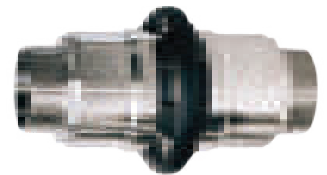
### Female NPT x Female NPT

Size	DN Size	316 Stainless Steel	
		Part #	Price/E
2"	50	<b>MSBC200SS</b>	<b>\$3210.70</b>
3"	80	<b>MSBC300SS</b>	<b>5680.95</b>
4"	100	<b>MSBC400SS</b>	<b>9110.75</b>
5"	125	<b>MSBC500SS</b>	<b>17259.20</b>



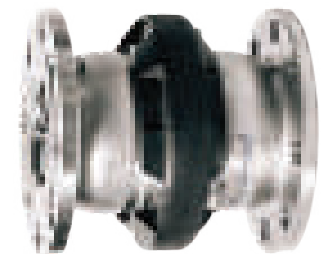
### Male NPT x Male NPT

Size	DN Size	316 Stainless Steel	
		Part #	Price/E
2"	50	<b>MSBC200SSMNPT</b>	<b>\$3331.30</b>
3"	80	<b>MSBC300SSMNPT</b>	<b>5926.65</b>
4"	100	<b>MSBC400SSMNPT</b>	<b>9725.50</b>
5"	125	<b>MSBC500SSMNPT</b>	<b>16233.15</b>
6"	150	<b>MSBC600SSMNPT</b>	<b>32438.60</b>



### 150# Flange x 150 Flange

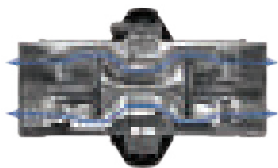
Size	DN Size	316 Stainless Steel	
		Part #	Price/E
2"	50	<b>MSBC200SSFL</b>	<b>\$4923.95</b>
3"	80	<b>MSBC300SSFL</b>	<b>7895.55</b>
4"	100	<b>MSBC400SSFL</b>	<b>11325.30</b>
5"	125	<b>MSBC500SSFL</b>	<b>19382.40</b>
6"	150	<b>MSBC600SSFL</b>	<b>30838.40</b>
8"	200	<b>MSBC800SSFL</b>	<b>63601.75</b>



- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

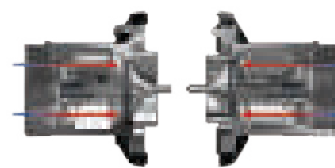
### How it Works

Safety break-away couplings have three external break bolts. In the case of axial tension all of the bolts take up the force corresponding to the break force on the hose with a safety margin. Non-axial forces concentrate the tension forces more strongly on one bolt, so that the safety break-away coupling reacts in a natural way to the reduction of the hose break forces.



**BEFORE emergency disconnect**

The safety break-away valve consists of two halves, each with a valve that has a O-ring seal.



**AFTER emergency disconnect**

When the safety break-away couplings separate, it allows the valves to close. The two valves close rapidly, minimizing exposure to personnel and the environment.

## Mann Tek Safety Break-away Coupling - Industrial Version

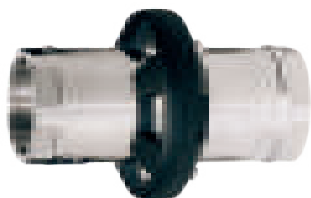
**Application:**

- loading rack, bulk loading / unloading, road tankers and rail tankers

**Features:**

- designed to be installed between a fixed point (pipe, pump, manifold) and a hose
- minimizes spillage and damage associated with pull-away incidents
- coupling automatically senses excessive load, closes valves and disconnects, release is executed when force causes bolts to break
- high flow rate / low pressure drop
- working pressure: stainless steel **360 PSI** and aluminum **230 PSI** at ambient temperature **70°F (21°C)**
- FKM (FPM) seal standard
- optional non-closure design available, contact Dixon®

## Female NPT x Female NPT



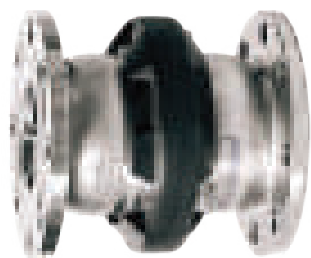
Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	<b>SBC200SS</b>	<b>\$2675.55</b>	<b>SBC200AL</b>	<b>\$1380.15</b>
3"	80	<b>SBC300SS</b>	<b>5043.20</b>	<b>SBC300AL</b>	<b>2594.85</b>
4"	100	<b>SBC400SS</b>	<b>7592.25</b>	<b>SBC400AL</b>	<b>3971.85</b>
5"	125	<b>SBC500SS</b>	<b>13527.15</b>	<b>SBC500AL</b>	<b>8602.95</b>
6"	150	<b>SBC600SS</b>	<b>24469.95</b>	<b>SBC600AL</b>	<b>19209.55</b>

## Male NPT x Male NPT



Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	<b>SBC200SSMNPT</b>	<b>\$2797.30</b>	<b>SBC200ALMNPT</b>	<b>\$1510.20</b>
3"	80	<b>SBC300SSMNPT</b>	<b>4980.35</b>	<b>SBC300ALMNPT</b>	<b>2760.25</b>
4"	100	<b>SBC400SSMNPT</b>	<b>8206.55</b>	<b>SBC400ALMNPT</b>	<b>4137.45</b>
5"	125	<b>SBC500SSMNPT</b>	<b>13527.15</b>	<b>SBC500ALMNPT</b>	<b>8602.95</b>
6"	150	<b>SBC600SSMNPT</b>	<b>28993.75</b>	<b>SBC600ALMNPT</b>	<b>20521.70</b>

## 150# Flange x 150# Flange



Size	DN Size	316 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
2"	50	<b>SBC200SSFL</b>	<b>\$4103.25</b>	<b>SBC200ALFL</b>	<b>\$2364.25</b>
3"	80	<b>SBC300SSFL</b>	<b>6579.60</b>	<b>SBC300ALFL</b>	<b>3460.65</b>
4"	100	<b>SBC400SSFL</b>	<b>9437.80</b>	<b>SBC400ALFL</b>	<b>4890.95</b>
5"	125	<b>SBC500SSFL</b>	<b>16854.05</b>	<b>SBC500ALFL</b>	<b>11139.50</b>
6"	150	<b>SBC600SSFL</b>	<b>25698.65</b>	<b>SBC600ALFL</b>	<b>20128.60</b>
8"	200	<b>SBC800SSFL</b>	<b>63601.75</b>	---	---

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

## Mann Tek TTMA Flanged Breakaway Coupling - Industrial Version

**Features:**

- minimizes spillage and damage associated with drive away and pull away incidents
- installs between an API coupler and loading arm
- coupling automatically senses excessive load, closes the valves and disconnects, release is executed when force causes the bolts to break
- high flow rate / low pressure drop
- 150 PSI** at ambient temperature **70°F (21°C)**
- FKM/FPM is standard seal



Size	Aluminum	
	Part #	Price/E
4"	<b>SBC400ALTTMA</b>	<b>\$4890.95</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

## FloMAX Diesel Fueling System

**Application:**

- designed for on-site refueling of construction, mining, forestry and agricultural equipment

### Diesel Fuel Nozzles

**Features:**

- 1½" female NPT
- tested to 180 gallons per minute
- integrated high flow swivel and sealing plug
- plug/bumper assembly gives complete nose seal
- investment cast aluminum housing
- anodized aluminum non-wear parts
- stainless steel wear components
- Delron® bushings eliminate metal-to-metal wear
- interchanges with Caterpillar® and Wiggins systems



Description	Part #	Price/E
dog latch mechanism with sealing plug	<b>FN600</b>	<b>\$2517.00</b>
ball lock with sealing plug	<b>FN600BL</b>	<b>2517.00</b>
sealing plug for FN600	<b>FN600B-PLUG</b>	<b>179.80</b>
sealing plug for FN600BL	<b>FN600B</b>	<b>179.80</b>

### One-Piece Diesel Fuel Receivers

**Features:**

- 2" male NPT
- O-ring sealed aluminum cap
- cap has set screw attached vinyl coated cable lanyard



Description	Material	Part #	Price/E
one-piece receiver without cap	<i>nickel-plated steel</i>	<b>FRS</b>	<b>\$350.65</b>
one-piece receiver with cap	<i>nickel-plated steel</i>	<b>FRS-C</b>	<b>404.55</b>
one-piece receiver without cap	<i>anodized aluminum</i>	<b>FRA</b>	<b>350.65</b>
one-piece receiver with cap	<i>anodized aluminum</i>	<b>FRA-C</b>	<b>404.55</b>
cap for receiver	<i>anodized aluminum</i>	<b>FR-CAP</b>	<b>121.40</b>

### Two-Piece Diesel Fuel Receivers

**Features:**

- 2" male NPT
- O-ring sealed aluminum cap
- cap has set screw attached vinyl coated cable lanyard



Description	Part #	Price/E
two-piece receiver with removable stainless sleeve, without cap	<b>FR-RS</b>	<b>\$602.30</b>
two-piece receiver with removable stainless sleeve with cap	<b>FR-RS-C</b>	<b>656.25</b>
removable sleeve replacement for two-piece receiver	<b>FR-RS-R</b>	<b>197.80</b>
cap for receiver	<b>FR-CAP</b>	<b>121.40</b>





## Non-Interchange Diesel Fuel Nozzle

**Application:**

- used in biodiesel fueling

**Features:**

- 1½" female NPT
- design prevents fuel contamination
- connects to the non-interchange receiver only
- ball lock design

Description	Part #	Price/E
ball lock fuel nozzle	<b>FN600BL-NI</b>	<b>\$2891.25</b>

## Non-Interchange Diesel Fuel Receiver

**Application:**

- used in biodiesel fueling

**Features:**

- design prevents fuel contamination
- connects to the non-interchange nozzle only
- ball lock design



Description	Anodized Aluminum Part #	Price/E
one-piece receiver with cap	<b>FRA-NI-C</b>	<b>\$464.55</b>

## 2" High Volume Diesel Fueling System

**Features:**

- capable of flowing over 400 GPM
- 2" female NPT
- stainless steel ball lock design
- removable pull back assembly

**Materials:**

- housing: aluminum
- non-wear parts: anodized aluminum
- internal wear components: stainless steel
- bushings: Delron®

## Diesel Fuel Nozzles



Description	Part #	Price/E
2" fuel nozzle	<b>FX1500<sup>1</sup></b>	<b>\$4483.35</b>
2" fuel nozzle - with plug	<b>FX1500P<sup>1</sup></b>	<b>4636.15</b>
2" fuel nozzle - with swivel	<b>FX1500S<sup>1</sup></b>	<b>4708.10</b>
2" fuel nozzle - with swivel, with plug	<b>FX1500SP<sup>1</sup></b>	<b>4860.90</b>
2" sealing plug for nozzle	<b>FX1500PLUG</b>	<b>213.55</b>

<sup>1</sup> must be used with high flow fuel vents found on page A-17

## Diesel Fuel Receivers



Description	Part #	Price/E
2" diesel fuel receiver	<b>FRX</b>	<b>\$672.00</b>
2" fuel receiver with cap	<b>FRX-C</b>	<b>784.35</b>
2" cap for receiver	<b>FRXCAP</b>	<b>157.35</b>

## Diesel Fuel Gravity Fill Receivers

**Feature:**

- used with the FN600 or FN600BL to convert to gravity fueling

Size	Description	Part #	Price/E
1 3/8"	straight	<b>GFR-0</b>	<b>\$454.00</b>
1 3/8"	45°	<b>GFR-45</b>	<b>481.00</b>
1 3/8"	90°	<b>GFR-90</b>	<b>481.00</b>
1"	straight	<b>GFR1-0</b>	<b>481.00</b>
1"	45°	<b>GFR1-45</b>	<b>503.45</b>
1"	90°	<b>GFR1-90</b>	<b>503.45</b>



Engineered Fluid Transfer Couplings

## Fuel Vents

**Features:**

- 2" male NPT
- billet cap provides superior impact resistance
- easily serviced all metal construction
- rigid ball cage for positive seal
- available with: threaded outlet, half coupling and anti-vandalism mounting

Description	Part #	Price/E
vent with 5" tube	<b>VT</b>	<b>\$418.05</b>
vent with 7" tube	<b>VT7</b>	<b>431.55</b>
vent with 9" tube	<b>VT9</b>	<b>445.00</b>
vent with 5" tube and threaded outlet	<b>VTT</b>	<b>467.50</b>



## High Flow Fuel Vents

**Feature:**

- 7" tubes are available, contact Dixon® for more information

Description	Part #	Price/E
high flow fuel vent with 5" tube	<b>VTX</b>	<b>\$777.60</b>
high flow fuel vent with 9" tube	<b>VTX-9</b>	<b>813.55</b>



## Diesel Fuel Swivels

**Features:**

- stainless steel male threaded base and ball bearings
- hard black anodized female threaded nut
- fluorosilicone sealing O-rings

Thread Size	Description	Part #	Price/E
1 1/2" male NPT x 1 1/2" female NPT	standard	<b>FNS</b>	<b>\$323.65</b>
2" male NPT x 1 1/2" female NPT	standard	<b>FNS2</b>	<b>337.15</b>
1 1/2" female NPT x 1 1/2" female NPT	double	<b>FNSID</b>	<b>364.15</b>
1 1/2" male NPS x 1 1/2" female NPT	standard	<b>FN600S<sup>1</sup></b>	<b>323.65</b>

<sup>1</sup> used with FN600 or FN600BL



## Service Box

**Features:**

- Designed to enclose receivers for diesel fuel, hydraulic oil, transmission fluid and coolant reducing contamination and weather related problems.
- normally installed on heavy duty earth mover equipment and drill rigs
- 12 gauge steel construction with heavy duty hinges
- painted with Imron® Primer

Part #	Price/E
<b>FSB</b>	<b>\$1719.95</b>



receivers sold separately

## Standard Series Connectors

## Features:

- standard series connectors consist of four color-coded mating connectors
- all-metal construction with stainless steel wear components and anodized aircraft grade aluminum non-wear components
- easily recognizable labeling
- fully compatible and interchangeable with industry standards

## Engine Oil Nozzles

## Features:

- **bright red**
- universally fits both R-series and Standard series crankcase receivers
- incorporates 10 locking balls with a 40% deeper engagement
- resistant to clogging with a greater ease of cleaning
- smooth actuation
- larger diameter pullback lanyard



Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	engine nozzle ball lock	<b>ENBL</b>	<b>\$575.35</b>
3/4" NPT	engine nozzle ball lock with plug	<b>ENBL-P</b>	<b>629.30</b>
---	engine nozzle plug	<b>ENBL-PLUG</b>	<b>98.90</b>

## Engine Oil Receivers



ERS-C



ERJ-C

Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	engine receiver	<b>ERS</b>	<b>\$247.20</b>
3/4" NPT	engine receiver with cap	<b>ERS-C</b>	<b>305.65</b>
---	engine receiver cap	<b>ERS-CAP</b>	<b>98.90</b>
3/4" JIC	engine receiver with JIC bulkhead base	<b>ERJ</b>	<b>319.15</b>
3/4" JIC	engine receiver with JIC bulkhead base and cap	<b>ERJ-C</b>	<b>373.10</b>

## Coolant Fluid Nozzles

## Features:

- **bright teal**
- standard roll-pin locking mechanism
- ergonomically engineered pullbacks and caps



Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
1/2" NPT	coolant nozzle ball lock	<b>CN</b>	<b>\$382.10</b>
1/2" NPT	coolant nozzle ball lock with plug	<b>CN-P</b>	<b>436.00</b>
---	coolant nozzle plug	<b>CN-PLUG</b>	<b>98.90</b>

## Coolant Fluid Receivers



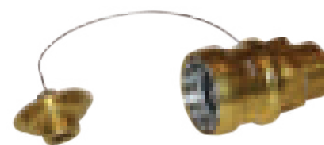
Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
1/2" NPT	coolant receiver	<b>CR-S</b>	<b>\$220.30</b>
1/2" NPT	coolant receiver with cap	<b>CR-C</b>	<b>274.20</b>
---	coolant receiver cap	<b>CR-CAP</b>	<b>98.90</b>

### Hydraulic Oil Nozzles

**Features:**

- **bright gold**
- 10 steel dog latching mechanism
- ergonomically engineered pullbacks and caps

Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	hydraulic nozzle	<b>HN</b>	<b>\$575.35</b>
3/4" NPT	hydraulic nozzle with plug	<b>HN-P</b>	<b>629.30</b>
---	hydraulic nozzle plug	<b>HN-PLUG</b>	<b>98.90</b>



### Hydraulic Oil Receivers

Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	hydraulic receiver	<b>HR</b>	<b>\$463.00</b>
3/4" NPT	hydraulic receiver with cap	<b>HR-C</b>	<b>521.40</b>
---	hydraulic receiver cap	<b>HR-CAP</b>	<b>98.90</b>



### Transmission Fluid Nozzles

**Features:**

- **bright violet**
- 6 steel dog latching mechanism
- ergonomically engineered pullbacks and caps

Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
1/2" NPT	transmission nozzle	<b>TN</b>	<b>\$516.95</b>
1/2" NPT	transmission nozzle with plug	<b>TN-P</b>	<b>570.85</b>
---	transmission nozzle plug	<b>TN-PLUG</b>	<b>98.90</b>



### Transmission Fluid Receivers

Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/8" NPT	transmission receiver	<b>TR</b>	<b>\$269.75</b>
3/8" NPT	transmission receiver with cap	<b>TR-C</b>	<b>328.15</b>
---	transmission receiver cap	<b>TR-CAP</b>	<b>98.90</b>





## R Series Connectors

## Features:

- fully compatible and interchangeable with industry standards
- all-metal construction using anodized aircraft grade aluminum non-wear components
- standard roll-pin locking mechanism
- ergonomically engineered pullbacks and caps

## Engine Oil Nozzles

## Feature:

- bright red

Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	R-series engine nozzle	<b>R-EN</b>	<b>\$445.00</b>
3/4" NPT	R-series engine nozzle with plug	<b>R-EN-P</b>	<b>498.95</b>
---	R-series engine nozzle plug	<b>R-EN-PLUG</b>	<b>98.90</b>

## Engine Oil Receivers

Male Thread	Female Thread	Description	Anodized Aluminum	
			Part #	Price/E
1.625-12 UN-2A	1.312-12 UN-2B	R-series engine receiver	<b>R-ER</b>	<b>\$193.30</b>
1.625-12 UN-2A	1.312-12 UN-2B	R-series engine receiver with cap	<b>R-ER-C</b>	<b>251.75</b>
---	---	R-series engine receiver cap	<b>R-ER-CAP</b>	<b>98.90</b>

## Coolant Fluid Nozzles

## Feature:

- bright teal

Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
1/2" NPT	R-series coolant nozzle	<b>R-CN</b>	<b>\$418.05</b>
1/2" NPT	R-series coolant nozzle with plug	<b>R-CN-P</b>	<b>471.95</b>
---	R-series coolant nozzle plug	<b>R-CN-PLUG</b>	<b>98.90</b>

## Coolant Fluid Receivers

Male Thread	Female Thread	Description	Anodized Aluminum	
			Part #	Price/E
1.187-12 UN-2A	.875-14 UN-2B	R-series coolant receiver	<b>R-CR</b>	<b>\$161.85</b>
1.187-12 UN-2A	.875-14 UN-2B	R-series coolant receiver with cap	<b>R-CR-C</b>	<b>220.30</b>
---	---	R-series coolant receiver cap	<b>R-CR-CAP</b>	<b>98.90</b>

### Hydraulic Oil Nozzles

- Feature:**  
 • bright gold

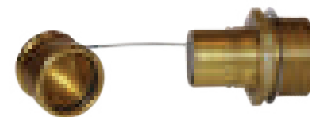
Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
1" NPT	R-series hydraulic nozzle	<b>R-HN</b>	<b>\$485.45</b>
1" NPT	R-series hydraulic nozzle with plug	<b>R-HN-P</b>	<b>543.85</b>
---	R-series hydraulic nozzle plug	<b>R-HN-PLUG</b>	<b>98.90</b>



Engineered Fluid Transfer Couplings

### Hydraulic Oil Receivers

Male Thread	Female Thread	Description	Anodized Aluminum	
			Part #	Price/E
1.875-12 UN-2A	1.625-12 UN-2B	R-series hydraulic receiver	<b>R-HR</b>	<b>\$242.75</b>
1.875-12 UN-2A	1.625-12 UN-2B	R-series hydraulic receiver with cap	<b>R-HR-C</b>	<b>301.20</b>
---	---	R-series hydraulic receiver cap	<b>R-HR-CAP</b>	<b>98.90</b>



### Transmission Fluid Nozzles

- Feature:**  
 • bright violet

Female Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	R-series transmission nozzle	<b>R-TN</b>	<b>\$395.55</b>
3/4" NPT	R-series transmission nozzle with plug	<b>R-TN-P</b>	<b>449.50</b>
---	R-series transmission nozzle plug	<b>R-TN-PLUG</b>	<b>98.90</b>



### Transmission Fluid Receivers

Male Thread	Female Thread	Description	Anodized Aluminum	
			Part #	Price/E
1.312-12 UN-2A	1.062-12 UN-2B	R-series transmission receiver	<b>R-TR</b>	<b>\$179.80</b>
1.312-12 UN-2A	1.062-12 UN-2B	R-series transmission receiver, cap	<b>R-TR-C</b>	<b>238.25</b>
---	---	R-series transmission receiver cap	<b>R-TR-CAP</b>	<b>98.90</b>



## High Flow 3/4" Series Connectors

## Features:

- 6 nozzle and receiver sets color coded for quick identification of mating parts; each color nozzle and receiver only couples with matching color component providing complete protection against cross contamination
- maximum flow rate: 50 GPM at 40 PSI
- working pressure rating: **200 PSI**

## Nozzles

Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	red nozzle with plug	<b>ENBL-P</b>	<b>\$629.30</b>
	gold nozzle with plug	<b>ENBL-P2</b>	<b>629.30</b>
	teal nozzle with plug	<b>ENBL-P3</b>	<b>629.30</b>
	violet nozzle with plug	<b>ENBL-P4</b>	<b>629.30</b>
	navy nozzle with plug	<b>ENBL-P5</b>	<b>629.30</b>
	copper nozzle with plug	<b>ENBL-P6</b>	<b>629.30</b>

## Receivers

Male Thread	Description	Anodized Aluminum	
		Part #	Price/E
3/4" NPT	red receiver with cap	<b>ERS-C</b>	<b>\$305.65</b>
	gold receiver with cap	<b>ERS-C2</b>	<b>305.65</b>
	teal receiver with cap	<b>ERS-C3</b>	<b>305.65</b>
	violet receiver with cap	<b>ERS-C4</b>	<b>305.65</b>
	navy receiver with cap	<b>ERS-C5</b>	<b>305.65</b>
	copper receiver with cap	<b>ERS-C6</b>	<b>305.65</b>

- ERS series is available with JIC bulkhead base, substitute 'J' for 'S', example: ERJ-C2

## High Flow 1" Series Connectors

## Features:

- 7 color coded nozzle and receiver sets for quick identification of mating parts; nozzle and receiver only couple with matching color component providing complete protection against cross contamination
- nozzle/receiver combination has a flow area equivalent to a 1" schedule 80 pipe
- working pressure: **500 PSI** with burst pressure: **1500 PSI**
- all wear parts are stainless steel; all non-wear parts are colored anodized aircraft grade aluminum
- standard nozzle mounting: 1" female NPT; receiver: 1" male NPT
- nozzle incorporates a ball lock mechanism ensuring smooth and reliable operation
- length: nozzle 3.90" (99 mm), receiver 3.44" (87 mm)
- nozzle and receiver coupled length: 5.44" (138 mm)
- diameter: 2.50" (64 mm)
- hex size: 2" (51 mm)

## Nozzles

Female NPT	Description	Anodized Aluminum	
		Part #	Price/E
1"	red nozzle with plug	<b>HFN-P1</b>	<b>\$705.65</b>
	gold nozzle with plug	<b>HFN-P2</b>	<b>705.65</b>
	teal nozzle with plug	<b>HFN-P3</b>	<b>705.65</b>
	violet nozzle with plug	<b>HFN-P4</b>	<b>705.65</b>
	navy nozzle with plug	<b>HFN-P5</b>	<b>705.65</b>
	copper nozzle with plug	<b>HFN-P6</b>	<b>705.65</b>
	blue/gray nozzle with plug	<b>HFN-P7</b>	<b>705.65</b>

## Receivers

Male NPT	Description	Anodized Aluminum	
		Part #	Price/E
1"	red receiver with cap	<b>HFR-C1</b>	<b>\$444.96</b>
	gold receiver with cap	<b>HFR-C2</b>	<b>444.96</b>
	teal receiver with cap	<b>HFR-C3</b>	<b>444.96</b>
	violet receiver with cap	<b>HFR-C4</b>	<b>444.96</b>
	navy receiver with cap	<b>HFR-C5</b>	<b>444.96</b>
	copper receiver with cap	<b>HFR-C6</b>	<b>444.96</b>
	blue/gray receiver with cap	<b>HFR-C7</b>	<b>444.96</b>

FloMAX Part Number Cross Reference

Standard Series Connectors

R Series Connectors

Dixon® Part #	Caterpillar® Part #	Wiggins Part #
Engine Oil Nozzles		
ENBL	9S9273	OS2
ENBL-P	---	OSP2
ENBL-PLUG	9S9274	OP-12
ERJ	---	ON6
Engine Oil Receivers		
ERS	9S9271	ON2
ERS-C	---	ONC2A
ERS-CAP	9S9272	O3B12P
Coolant Fluid Nozzles		
CN	108-5455	EC280B8
CN-P	---	---
CN-PLUG	108-5456	1209-8
Coolant Fluid Receivers		
CR-S	1Q5459	EC285A8
CR-C	---	---
CR-CAP	5P3587	1208-8
Hydraulic Oil Nozzles		
HN	108-5433	6000B12
HN-P	---	---
HN-PLUG	---	6009-12
Hydraulic Oil Receivers		
HR	108-5454	6005A12
HR-C	---	---
HR-CAP	1Q-5468	6008-12
Transmission Fluid Nozzles		
TN	126-7538	C-1807
TN-P	---	---
TN-PLUG	---	P-1844
Transmission Fluid Receivers		
TR	108-5456	P-1804
TR-C	---	---
TR-CAP	SP3587	P-1880

Dixon® Part #	Caterpillar® Part #	Wiggins Part #
Engine Oil Nozzles		
R-EN	---	R15
R-EN-P	---	---
R-EN-PLUG	---	R1507
Engine Oil Receivers		
R-ER	---	R16
R-ER-C	---	---
R-ER-CAP	---	R1605
Coolant Fluid Nozzles		
R-CN	---	R11
R-CN-P	---	---
R-CN-PLUG	---	R1107
Coolant Fluid Receivers		
R-CR	---	R12
R-CR-C	---	---
R-CR-CAP	---	R1205
Hydraulic Oil Nozzles		
R-HN	---	R17
R-HN-P	---	---
R-HN-PLUG	---	R1707
Hydraulic Oil Receivers		
R-HR	---	R18
R-HR-C	---	---
R-HR-CAP	---	R1805
Transmission Fluid Nozzles		
R-TN	---	R13
R-TN-P	---	---
R-TN-PLUG	---	R1307
Transmission Fluid Receivers		
R-TR	---	R14
R-TR-C	---	---
R-TR-CAP	---	R1405

Diesel Fueling System

Fuel Vent Series

Dixon® Part #	Caterpillar® Part #	Wiggins Part #
VT	6G7803	ZV10
VT7	---	ZV10F
VT9	---	ZV10
VTT	5V6106	ZV10C
VT-C	---	ZV10A
VT-A-7	9G01965	ZV11
VT-A-9	4T1314	ZV11A

Dixon® Part #	Caterpillar® Part #	Wiggins Part #
Nozzles		
FN600	---	ZZF150
FN600BL	---	ZZ9A1
FN600B-PLUG	---	---
Receivers		
FRS	2G9000	ZN2A
FRS-C	---	ZNC2A
FRA	---	ZN2A
FRA-C	---	ZNC2A
FR-CAP	0D0630	ZC20P
FR2	9D0630	---
FR2-C	---	---
FR2-R	---	---
GFR-0	---	ZN6A
GFR-45	---	---
GFR-90	---	ZN6B
GFR1-0	---	ZN6B
GFR1-45	---	---
GFR1-90	---	ZN6B
FNS	---	ZS9
FNS2	---	---
FN600S	---	---
BFN	---	ZS5
BH-F	---	---
FNS10	---	---
FR-SOCKET	---	---
BH-W	---	---

Engineered Fluid Transfer Couplings





## API Couplers

## Features:

- completely modular coupler can be built with various face seal combinations to be compatible with different alternative fuel / performance levels and applications
- 4" TTMA inlet mounting flange
- 5 cam design for easy alignment and tight connection
- ball-end handle for easy, comfortable operation
- no special tools needed for maintenance
- shaft seals can be changed without removing coupler from loading arm
- link, shaft, pin and crank: hardened 17-4PH stainless steel
- cam: stainless steel
- weight: 20 lbs.
- maximum working pressure: **150 PSI**
- peak surge pressure: **350 PSI**
- maximum flow rate: 1000 GPM
- pressure drop: **3 to 4 PSI**
- replacement parts are available, contact Dixon®



## API Couplers with Bonded Nose Seal

Seal Material	Operating Temperature	Part #	Price/E
<i>Buna</i>	<b>-20°F to 250°F (-29°C to 121°C)</b>	<b>5300</b>	<b>\$2343.25</b>
<i>FKM-B</i>	<b>-10°F to 400°F (-23°C to 204°C)</b>	<b>5300B</b>	<b>2577.60</b>
<i>FKM-GFLT</i>	<b>-20°F to 400°F (-29°C to 204°C)</b>	<b>5300G</b>	<b>2577.60</b>
<i>FKM-B with stainless wave spring</i>	<b>-10°F to 400°F (-23°C to 204°C)</b>	<b>5300BC<sup>1</sup></b>	<b>2636.00</b>
<i>FKM-B with stainless wave spring</i>	<b>-10°F to 400°F (-23°C to 204°C)</b>	<b>5300BCL</b>	<b>2700.00</b>

<sup>1</sup> stainless steel internal springs and is recommended for crude oil service

## API Couplers with Replaceable Nose Seal

Seal Material	Operating Temperature	Part #	Price/E
<i>Buna</i>	<b>-20°F to 250°F (-29°C to 121°C)</b>	<b>5400</b>	<b>\$2343.25</b>
<i>FKM-B</i>	<b>-10°F to 400°F (-23°C to 204°C)</b>	<b>5400B</b>	<b>2577.60</b>
<i>FKM-GFLT</i>	<b>-20°F to 400°F (-29°C to 204°C)</b>	<b>5400G</b>	<b>2577.60</b>

## API Coupler Locking Handle Repair Kit



Description	Part #	Price/E
locking handle kit for 5300BC rack couplers	<b>5354K21</b>	<b>\$234.18</b>

## API Load Only Valves

## Application:

- used for bottom loading and unloading of petroleum tankers, typically mounted to the piping below each tank compartment using the built-in 4" TTMA flange connection



Description	Part #	Price/E
load only API valve without sight glass, ALH nose ring	<b>5204LNG</b>	<b>\$547.50</b>
load only API valve without sight glass, Baylast™ seal, stainless steel springs	<b>5204LSNG</b>	<b>643.75</b>
load only API valve without sight glass, Baylast™ seal, stainless steel springs with ½" FNPT drain port	<b>5204LSNGP</b>	<b>721.00</b>

## API Load/Unload Valves



Description	Part #	Price/E
load/unload API valve with sight glass, ALH nose ring	<b>5204</b>	<b>\$799.00</b>
load/unload API valve, without sight glass, fixed handle, Baylast™ seal	<b>5204NG</b>	<b>777.65</b>

API Drop Adapters

**Application:**

- for offloading through an API adapter

Adapter Size	Coupler Size	Description	Aluminum	
			Part #	Price/E
3"	4" API	with Baylast™ O-ring seal	<b>4530</b>	<b>\$202.00</b>
4"	4" API	with Baylast™ O-ring seal	<b>4540</b>	<b>202.00</b>
4"	4" API	with Buna-N O-ring seal	<b>4540F</b>	<b>347.20</b>



API Drop Adapters with Sight Glass

Adapter Size	Coupler Size	Description	Aluminum	
			Part #	Price/E
3"	4" API	with inline sight glass and Baylast™ flat gasket	<b>4530SG</b>	<b>\$257.00</b>
4"	4" API	with inline sight glass and Baylast™ flat gasket	<b>4540SG</b>	<b>259.45</b>



API Gravity Drop Adapters

Adapter Size	Coupler Size	Description	Aluminum	
			Part #	Price/E
3"	4" API	with flat Buna gasket	<b>31440-225AL</b>	<b>\$183.80</b>
4"	4" API	with flat Buna gasket	<b>41440-225AL</b>	<b>189.60</b>



API Drop Adapter Repair Kits

Description	Part #	Price/E
replacement cam arms, pins and Baylast™ O-ring seal (standard)	<b>4500RK</b>	<b>\$27.60</b>
replacement cam arms, pins and FKM O-ring seal (optional)	<b>4500RK-V</b>	<b>48.30</b>
replacement 18" chain and S hook	<b>5205-RK4</b>	<b>11.10</b>
sight glass repair kit (fits 3" and 4")	<b>4540SG-RK1</b>	<b>67.55</b>
flat replacement Baylast gasket for 4530SG, 4540SG	<b>4540SG-RK2</b>	<b>8.80</b>
replacement cam arms and pins (fits 3" and 4")	<b>4540SG-RK3</b>	<b>30.80</b>
Baylast O-ring replacement seal for 4530, 4540, 5000-24	<b>4500-5</b>	<b>7.30</b>
flat replacement gasket for 31440-225AL, 41440-225AL, 41450-DCAL	<b>2143SEALBU</b>	<b>13.00</b>

API Dust Caps

Size	Description	Aluminum		Optional Qty
		Part #	Price/E	
4" API	with flat Buna gasket and brass cam arms	<b>41450-DCAL</b>	<b>\$159.00</b>	5
	with O-ring Baylast™ seal and brass cam arms	<b>5000-24</b>	<b>127.90</b>	10
	with locking arms	<b>5000-24L</b>	<b>131.85</b>	1




Adapter Size	Description	Nylon		Optional Qty
		Part #	Price/E	
4" API	with flat Buna seal and plated steel pad lockable roller lever	<b>5000-25</b>	<b>\$89.50</b>	20





4540DC

**Features:**

- designed to fit on any 4" cam and groove adapter, specifically 4" gravity drop adapters
- reduce weight
- easy Pull Off / Push On operation
- Buna gasket
- NOT intended to be pressurized 



4540DC-1200

Size	Black Nylon	
	Part #	Price/E
4"	<b>4540DC</b>	<b>\$96.15</b>
4"	<b>4540DC-1200<sup>1</sup></b>	<b>109.00</b>

<sup>1</sup> supplied with chain

Dixon Bayco Adapter with Grounding Tab



Size	Description	356T6 Aluminum	
		Part #	Price/E
4"	male adapter with grounding tab	<b>400-C-ALGT</b>	<b>\$111.15</b>

Dixon Bayco Coupler with Grounding Tab



Size	Description	356T6 Aluminum	
		Part #	Price/E
4"	female coupler with grounding tab	<b>400-E-ALGT</b>	<b>\$75.80</b>

API Compatible Loading Rack Cords



**Features:**

- highly visible safety orange jacket meets trip hazard requirements
- cord is bonded mechanically and resistant to abrasion and oil
- Cord sets are interchangeable with Scully and Civacon. All wiring is compatible with standard Scully color codes and wiring number configurations. The 9 pin conductor is shielded to be compatible with Scully VIP system.
- plug body is reinforced nylon and is color coded Optic Blue or Thermistor Green
- button contacts are 316 stainless steel to prevent corrosion or galling
- all other hardware is stainless steel

**API Optic Cord Assemblies**



FT620

Description	Part #	Price/E
plug with 30' coiled cable, 6 contact pins, 3 J slots	<b>FT620</b>	<b>\$1099.15</b>
plug with 20' straight cable, 6 contact pins, 3 J slots	<b>FT620S</b>	<b>1045.95</b>
plug with 30' coiled cord, 6 contact pins, 3 J slots, J560 plug 	<b>FT620P</b>	<b>1305.00</b>
replacement plug assembly with 6 contact pins, 3 J slots	<b>FT621</b>	<b>585.05</b>
replacement 30' coiled cable, optic 6 conductor	<b>FT622</b>	<b>620.00</b>
plug storage hanger 	<b>FT623</b>	<b>340.45</b>
replacement 20' straight cord, optic 6 conductor	<b>FT624</b>	<b>1050.00</b>



API Thermistor Cord Assemblies

Description	Part #	Price/E
plug with 30' coiled cable, 8 contact pins, 2 J slots	<b>FT600</b>	<b>\$1099.15</b>
plug with 30' coiled cable, 8 contact pins, 2 J slots, 13 pin connector	<b>FT600P</b>	<b>1439.39</b>
plug with 30' coiled cord, 10 contact pins, 2 J slots (for Canada)	<b>FT600C</b>	<b>1099.15</b>
plug with 20' straight cable, 8 contact pins, 2 J slots	<b>FT600S</b>	<b>1045.95</b>
plug with 30' coiled cable, 10 contact pins, 4 J slots	<b>FT600CP</b>	<b>1439.40</b>
plug with 20' straight cable, 10 contact pins, 4 J slots (for Canada)	<b>FT600SC</b>	<b>1045.95</b>
replacement plug assembly with 8 contact pins, 2 J slots	<b>FT601</b>	<b>568.00</b>
replacement plug assembly with 10 contact pins, 4 J slots (for Canada)	<b>FT601-10</b>	<b>568.00</b>
replacement 30' coiled cable, Thermistor 10 conductor	<b>FT602</b>	<b>620.00</b>
plug storage hanger	<b>FT603</b>	<b>330.50</b>
replacement 20' straight cord, Thermistor 10 conductor	<b>FT604</b>	<b>825.00</b>



API Rack Cord Assemblies

FloTech Part #	Civacon Part #	Scully Part #	API		Cord		J-Slots			Pins			Breakaway Plug	
			Thermistor	Optic	20' Straight	30' Coiled	2	3	4	6	8	10	Optic "J560" Aluminum	Thermistor 13 Pin Plastic
<b>FT600</b>	7300SR-7300	21818	✓			✓	✓				✓			
<b>FT600-4</b>			✓			✓				✓	✓			
<b>FT600C</b>	7300CSR-7300	31092	✓			✓				✓				
<b>FT600C-2</b>	7300C-7300		✓			✓	✓				✓			
<b>FT600P</b>	7320SR-7320		✓			✓	✓				✓			✓
<b>FT600P-4</b>			✓			✓				✓	✓			✓
<b>FT600S</b>	7300-STRAIGHT	20830	✓		✓			✓			✓			
<b>FT600SC</b>	7300C-STRAIGHT		✓		✓				✓			✓		
<b>FT600CP</b>			✓			✓				✓	✓			✓
<b>FT600SP</b>			✓					✓				✓		✓
<b>FT605C</b>				✓		✓				✓	✓			
<b>FT620</b>	7100SR-7100	21831		✓		✓			✓		✓			
<b>FT620P</b>	7100-J560			✓		✓			✓				✓	
<b>FT620X620</b>				✓		✓			✓		✓			
<b>FT620S</b>	7100-STRAIGHT	21764		✓	✓				✓		✓			

API Rack Cord Parts

FloTech Part #	Civacon Part #	Scully Part #	API		Cord		J-Slots				Pins			
			Thermistor	Optic	20' Straight	30' Coiled	2	3	4	6	8	10		
<b>FT601</b>	7310SR-7310		✓						✓				✓	
<b>FT601-4</b>			✓								✓		✓	
<b>FT601-10</b>			✓								✓			✓
<b>FT602</b>			✓				✓							
<b>FT603</b>	7350-7350		✓								✓			
<b>FT604</b>			✓			✓								
<b>FT621</b>	7110SR-7110	21766		✓						✓			✓	
<b>FT622</b>	7220-7220	31099		✓						✓				
<b>FT623</b>	7150-7150			✓						✓				
<b>FT624</b>		31098		✓	✓	✓								



### Dixon® Vapor Recovery Couplers

- not intended for liquid service, for vapor recovery *only* 

**Materials:**

- body: cast aluminum
- arms: bronze with stainless steel pins
- finger rings: plated carbon steel
- gasket: Buna-N

### Dixon® Vapor Recovery Coupler with Probe x Adapter



Coupler Size	Adapter Size	356T6 Aluminum	
		Part #	Price/E
4"	3"	<b>4030-DAVR-AL</b>	<b>\$139.50</b>

### Dixon® Vapor Recovery Coupler with Probe x Coupler with Probe




Coupler Size	Coupler Size	356T6 Aluminum	
		Part #	Price/E
4"	4"	<b>400-DDVR-AL</b>	<b>\$160.00</b>

### Dixon® Vapor Recovery Coupler with Probe x Hose Shank




VR4030CS-AL

**Applications:**

- for use with 3" vapor hose
- not intended for liquid service, for vapor recovery *only* 


**Features:**

- cast aluminum body, bronze arms with stainless steel pins and finger rings
- Buna-N gasket
- VR4030CS-AL has an FKM O-ring poppet seal
- *Dixon® replacement handle assemblies will not work on these fittings, contact Dixon® for replacements.* 



VRC.3000AL

Coupler Size	Hose Shank Size	Description	Part #	Price/E
3"	3"	---	<b>VRC3000AL</b>	<b>\$144.05</b>
4"	2"	---	<b>4020-CVR-AL</b>	<b>128.00</b>
4"	3"	no poppet	<b>4030-CVR-AL</b>	<b>129.10</b>
4"	3"	poppet	<b>VR4030CS-AL</b> <sup>1</sup>	<b>213.25</b>
4"	3"	floating bridge poppet	<b>VR4030CS-SH</b> <sup>2</sup>	<b>584.00</b>
4"	4"	no poppet	<b>400-CVR-AL</b>	<b>137.00</b>
4"	4"	floating bridge poppet	<b>VR4040CS-AL</b> <sup>2</sup>	<b>412.00</b>

<sup>1</sup> interchanges with all competitor vapor valves *except* Civacon #633LVH (special bulb design). 

<sup>2</sup> superior interface with air interlock



4030-CVR-AL


**Repair Kits**

Description	Part #	Price/E
seal repair kit: gasket, machine screw and FKM O-ring	<b>VR4040CSRK1</b>	<b>\$21.35</b>
cam arm repair kit: paddle arm and cam arm pin	<b>VR4040CSRK2</b>	<b>74.35</b>

Dixon® Vapor Recovery Coupler x 45° Hose Shank



**Features:**

- 'floating bridge' poppet design allows optimal flow
- machined hose shank ensures easier insertion into hose and better sealing
- durable, easy to couple stainless cam arms
- big wings ensure contact with air interlock button on tanker helping prevent drive-offs
- change poppet seal without removing the coupler from the hose
- secure to hose with traditional band clamps or built in crimp collar
- 4" MNPT version allows for either cam and groove or threaded flange option
- seal: Buna N
- not intended for liquid service, for vapor recovery *only* 

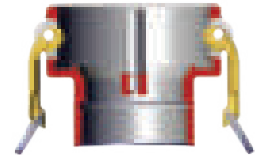
Coupler Size	Hose Shank Size	Aluminum	
		Part #	Price/E
4"	3"	<b>VR4030CS-AL45</b>	<b>\$683.00</b>
	4"	<b>VR4040CS-AL45</b>	<b>683.00</b>

Dixon® Vapor Recovery with Probe Coupler x Female NPT

- not intended for liquid service, for vapor recovery *only* 

**Materials:**

- body: cast aluminum
- arms: bronze with stainless steel pins
- finger rings: plated carbon steel
- gasket: Buna-N



Coupler Size	Female NPT Size	356T6 Aluminum	
		Part #	Price/E
4"	3"	<b>4030-DVR-AL</b>	<b>\$155.00</b>
	4"	<b>400-DVR-AL</b>	<b>157.30</b>



## Tank Truck Flanged Tee

Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>400-TLT-AL</b>	<b>\$255.00</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## TTMA Series Flange Adapters

## Features:

- simply and easily converts threaded components to a standard TTMA flange configuration
- solid cast lightweight aluminum design is more durable than welded fabrications
- design improves flow through adapter
- compact size reduces the overall space needed to install

## TTMA Flange x Male NPT Adapters



TTMA Flange	Male NPT	Overall Length	Aluminum	
			Part #	Price/E
3"	3"	2½"	<b>TTF3AL-3MT</b>	<b>\$87.50</b>
4"	3"	2½"	<b>TTF4AL-3MT</b>	<b>65.90</b>
4"	4"	2½"	<b>TTF4AL-4MT</b>	<b>61.10</b>

## TTMA Flange x Extended Length Male NPT Adapters



TTMA Flange	Male NPT	Overall Length	Aluminum	
			Part #	Price/E
4"	3"	5½"	<b>TTF4AL-3EMT</b>	<b>\$87.50</b>
	4"	5½"	<b>TTF4AL-4EMT</b>	<b>102.15</b>

## TTMA Flange x Female NPT Adapter



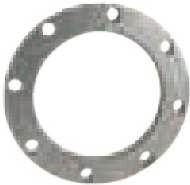
TTMA Flange	Female NPT	Overall Length	Aluminum	
			Part #	Price/E
4"	3"	2½"	<b>TTF4AL-3FT</b>	<b>\$78.35</b>
	4"	2½"	<b>TTF4AL-4FT</b>	<b>78.05</b>

## TTMA Slip-on Socket Weld Flange



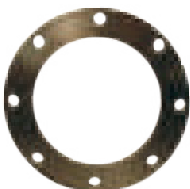
TTMA Flange	Pipe Size	356T6 Aluminum	
		Part #	Price/E
4"	4"	<b>TTF400SP</b>	<b>\$67.00</b>

## TTMA Slip-on Plate Flange



TTMA Flange	Pipe Size	Aluminum	
		Part #	Price/E
4"	4"	<b>TTMA-64</b>	<b>\$29.75</b>

## TTMA Buttweld Flange



TTMA Flange	Pipe Size	Thickness	Aluminum	
			Part #	Price/E
3"	4"	⅜"	<b>TTF3AL</b>	<b>\$26.58</b>
4"	4"	⅜"	<b>TTF4AL</b>	<b>33.29</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

TTMA Flange Spacer with 1/2" Port

Size	Description	Aluminum	
		Part #	Price/E
4"	flange spacer with 1/2" female NPT port	<b>TTFS4AL-FP50</b>	<b>\$185.60</b>



TTMA Flange Extensions

Application:

- used on load arms to connect an API load coupler to a load arm

Features:

- adds a 6" space between the load arm and the tank truck
- extension with groove provides a specified parting point to prevent excessive damage to the loading arm



TETF4AL



TETFG4AL

Size	Description	Aluminum	
		Part #	Price/E
4"	TTMA flange extension	<b>TETF4AL</b>	<b>\$130.00</b>
4"	TTMA flange extension with groove	<b>TETFG4AL</b>	<b>133.50</b>
4"	TTMA flange extension with 1/2" female NPT port	<b>TETF4ALFP50</b>	<b>304.85</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dixon™ Adapters and Couplers x TTMA

Features:

- aluminum flanges have a flat face, stainless flanges have a raised face
- reference dixonvalve.com for flange drilling standards
- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3"	<b>300-ALT-AL</b>	<b>\$78.25</b>	<b>300-ALT-SS<sup>1</sup></b>	<b>\$480.00</b>
3" x 4"	<b>3040ALTAL</b>	<b>112.80</b>	---	---
4"	<b>400-ALT-AL</b>	<b>84.70</b>	<b>400-ALT-SS<sup>1</sup></b>	<b>750.00</b>
6"	<b>600-ALT-AL</b>	<b>236.00</b>	---	---



<sup>1</sup> parts are produced as a welded fabrication

Cam & Groove Coupler x TTMA Flange

Features:

- supplied standard with a Buna-N gasket, other gaskets available on pages D-48 to D-50
- use Dixon® replacement handles only

Size	356T6 Aluminum	
	Part #	Price/E
3"	<b>300-DLT-AL</b>	<b>\$142.60</b>
3" x 4"	<b>3040DLTAL</b>	<b>159.40</b>
4"	<b>400-DLT-AL</b>	<b>167.00</b>
6"	<b>600-DLT-AL</b>	<b>350.00</b>



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Cam & Groove 22 1/2° Adapter x TTMA Flange

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>40022ALTAL</b>	<b>\$186.30</b>



Cam & Groove 22 1/2° Coupler x TTMA Flange

Features:

- supplied standard with a Buna-N gasket, other gaskets available on pages D-48 to D-50
- use Dixon® replacement handles only

Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>40022DLTAL</b>	<b>\$153.60</b>



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.





TTMA Flange Gaskets

Size	OD	ID	Thick.	Material	Part #	Price/E
3"	5-5/8"	3-1/2"	1/8"	Cork / Buna	300GTTFCB	\$3.90
	5-5/8"	3-1/2"	1/16"	PTFE envelope with Klinger filler	300GTTFTK	17.25
	5-5/8"	3-1/2"	1/8"	Klingersil® C-4300	300GTTFK	9.95
	5-29/32"	3-1/2"	3/32"	PTFE with fiber core	40321TF	22.65
	7-1/4"	5"	5/32"	PTFE with soft fiber core	40364TF	95.45
	7-1/4"	5"	1/8"	Baylast™	40364BL	20.61
4"	5-5/8"	3-5/8"	1/8"	Baylast™	300GTTFBL	20.50
	6-5/8"	4-9/16"	1/8"	Cork / Buna	400GTTFCB	4.60
	6-5/8"	4-9/16"	1/16"	PTFE envelope with Klinger filler	400GTTFTK	23.00
	6-5/8"	4-9/16"	1/8"	Klingersil® C-4401	400GTTFK	18.25
	6-7/8"	4-9/16"	3/32"	PTFE with fiber core	40322TF	42.30
	8-3/8"	5-7/8"	5/32"	PTFE with soft fiber core	40323TF	70.00
	8-1/4"	5-7/8"	1/8"	Baylast™	40323BL	25.61
6-5/8"	4-5/8"	1/8"	Baylast™	400GTTFBL	25.50	

• For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Sight Flow Indicators

Features:

- Due to the proprietary blending of petroleum products, Dixon® recommends that thermoplastic tubing and gaskets be immersion tested in the product to be handled to ensure compatibility (not compatible with crude oil).
- for dimensional information on tank truck flange drilling reference dixonvalve.com
- maximum flange bolt torque is 200 in-lb (inch pounds)



TTMA Flanged Short Sight Flow Indicators

Features:

- durable cast aluminum housing, replaces competitions all acrylic sight glass as commonly found on tank trucks
- allows for visual identification of the fuel grade prior to opening the valve
- works with tank truck flanged butterfly valves found on gasoline trucks
- low cost sight glass tube can be easily replaced
- rated to **150 PSI**



Size	Width	Aluminum	
		Part #	Price/E
3"	1 3/4"	5200-SFI-3	\$165.55
4"	1 3/4"	5200-SFI	180.95

TTMA Flanged Sight Flow Indicators

Features:

- allows for visual identification of the fuel grade prior to opening the valve
- works with tank truck flanged butterfly valves found on gasoline trucks
- larger ID 4 3/8" flow indicator allows tank truck flanged butterfly valves to connect to either end of the indicator
- pressure rating: **150 PSI**



Size	Width	ID	Aluminum	
			Part #	Price/E
4"	3 1/4"	4 3/8"	5201-SFI	\$256.25

Features:

- allows for visual identification of the fuel grade prior to opening the valve
- 4" flow diameter



Size	ID	Aluminum	
		Part #	Price/E
4"	4 3/8"	4-1460-AL	\$190.10

• For flange dimensions, diagrams and additional information please reference dixonvalve.com.



### TTMA Flanged Sight Flow Indicators

Size	Nominal Width	Acrylic	
		Part #	Price/E
3"	1 3/4"	<b>TT3ASG</b>	<b>\$116.00</b>
4"	1 3/4"	<b>TT4ASG</b>	<b>116.00</b>
3"	1 3/4"	<b>TT3ASG-ETH<sup>1</sup></b>	<b>370.00</b>
4"	1 3/4"	<b>TT4ASG-ETH<sup>1</sup></b>	<b>370.00</b>

#### Optically Enhanced Sight Glass

Size	Nominal Width	Acrylic	
		Part #	Price/E
3"	1 3/4"	<b>TT3ASGOE</b>	<b>\$130.00</b>
4"	1 3/4"	<b>TT4ASGOE</b>	<b>130.00</b>
3"	1 3/4"	<b>TT3ASG-ETHOE<sup>1</sup></b>	<b>370.00</b>
4"	1 3/4"	<b>TT4ASG-ETHOE<sup>1</sup></b>	<b>370.00</b>



<sup>1</sup> for use with ethanol

• For flange dimensions, diagrams and additional information please reference dixonvalve.com.

### Sight Flow Indicator Repair Kits

Description	Used on	Part #	Price/E
3" replacement sight glass, Baylast™ O-ring and retainer ring kit	---	<b>5200-SFI-3-RK1</b>	<b>\$80.75</b>
3" replacement sight glass, FKM O-ring and retainer ring kit	---	<b>5200-SFI-3V-RK1</b>	<b>149.60</b>
4" replacement sight glass, Baylast™ O-ring and retainer ring kit	---	<b>5200-SFI-RK1</b>	<b>80.75</b>
4" replacement sight glass, FKM O-ring and retainer ring kit	---	<b>5200-SFIV-RK1</b>	<b>149.60</b>
replacement Baylast O-rings, sight glass and retaining ring	5201-SFI	<b>5201-SFI-RK1</b>	<b>84.45</b>
Buna-N O-ring	---	<b>O249BU</b>	<b>4.75</b>
plexiglass insert	---	<b>4PSG</b>	<b>84.00</b>
Buna-N O-ring	---	<b>O246BU</b>	<b>4.25</b>



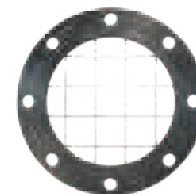
5200-SFIV-RK1

### TTMA Flange Screen

**Feature:**

- stainless steel screen is encapsulated in an FKM gasket

Male NPT	Description	Stainless Steel	
		Part #	Price/E
2"	screen with 1" square holes	<b>TTFS4SS</b>	<b>\$150.00</b>



• For flange dimensions, diagrams and additional information please reference dixonvalve.com.

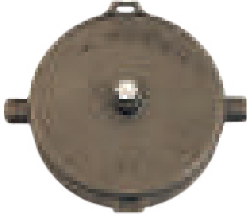
## Tank Transport Fusible Pipe Caps



Size	Stainless Steel <sup>1</sup>		Aluminum		Iron		Optional Qty
	Part #	Price/E	Part #	Price/E	Part #	Price/E	
3"	<b>300-SFC-SS</b>	<b>\$118.90</b>	<b>300-SFC-AL</b>	<b>\$125.53</b>	<b>300-SFC-MI</b>	<b>\$120.00</b>	10

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings.

## Tank Transport Pipe Caps



Size	Stainless Steel <sup>1</sup>		Aluminum		Iron		Optional Qty
	Part #	Price/E	Part #	Price/E	Part #	Price/E	
2"	<b>200-PC-SS</b>	<b>\$121.00</b>	---	---	<b>200-PC-MI</b>	<b>\$40.00</b>	---
3"	<b>300-PC-SS</b>	<b>89.75</b>	<b>300-PC-AL</b>	<b>\$44.75</b>	<b>300-PC-MI</b>	<b>50.40</b>	10
4"	<b>400-PC-SS</b>	<b>248.00</b>	---	---	---	---	---

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings.

## Tank Transport Reducers



Female NPSM	Male NPT	Stainless Steel <sup>1</sup>		Aluminum		Iron		Optional Qty
		Part #	Price/E	Part #	Price/E	Part #	Price/E	
3"	2"	<b>3020-RD-SS</b>	<b>\$140.00</b>	<b>3020-RD-AL</b>	<b>\$85.00</b>	<b>3020-RD-MI</b>	<b>\$58.00</b>	10
4"	3"	<b>4030-RD-SS<sup>2</sup></b>	<b>570.00</b>	<b>4030-RD-AL</b>	<b>128.00</b>	---	---	---

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings.

<sup>2</sup> welded fabrication

## Tank Transport Reducing Cap



Size	Stainless Steel <sup>1</sup>		Optional Qty
	Part #	Price/E	
3" x 1"	<b>3010-RC-SS</b>	<b>\$196.00</b>	10

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings.

## Coupling Gaskets



Buna-N



PTFE

Size	Buna-N		Opt Qty	PTFE		Optional Qty
	Part #	Price/E		Part #	Price/E	
1½"	---	---	--	<b>150GPCTF</b>	<b>\$5.70</b>	--
2"	<b>200GPCBU</b>	<b>\$2.10</b>	25	<b>200GPCTF</b>	<b>4.95</b>	10
3"	<b>300GPCBU</b>	<b>2.35</b>	25	<b>300GPCTF</b>	<b>6.45</b>	25
4"	---	---	--	<b>400GPCTF</b>	<b>15.00</b>	--

### Intermodal Tank Transport Pipe Caps

Size	Aluminum		Stainless Steel <sup>1</sup>		Optional Qty
	Part #	Price/E	Part #	Price/E	
3"	<b>300PCALAP</b>	<b>\$59.95</b>	<b>300PCSSAP</b>	<b>\$102.50</b>	10

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings



### Intermodal Tank Transport Thread Adapters

Female BSPP	Male NPT	Stainless Steel <sup>1</sup>	
		Part #	Price/E
3"	2"	<b>3020RDSSAP</b>	<b>\$175.00</b>
	3"	<b>3030RDSSAP</b>	<b>255.00</b>

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings



### Intermodal Tank Transport Cam & Groove Adapter

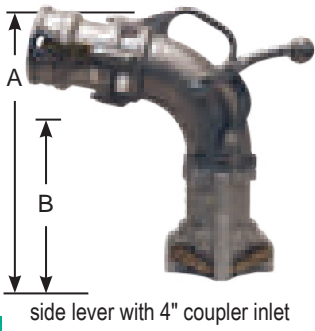
Size	Stainless Steel <sup>1</sup>	
	Part #	Price/E
3"	<b>300ASSAP</b>	<b>\$152.00</b>

<sup>1</sup> PTFE gaskets are standard in stainless steel fittings





6200 Series Side Lever Type Drop Elbows



side lever with 4" coupler inlet

Features:

- cast aluminum modular construction
- brass handle and cam arms with buna gasket
- stainless steel bolts on inlet end
- acrylic sight glass with buna seals
- for information on additional elbow configurations such as pre-assembled elbows, contact Dixon®

Size	Inlet	A Overall Height	B Ground Clearance	Aluminum	
				Part #	Price/E
4"	elbow only, <i>without inlet connection</i>	17¾"	10⅞"	<b>6200</b>	<b>\$933.70</b>
	elbow with 4" adapter inlet			<b>6200A</b>	<b>1049.55</b>
	elbow with anti-spill sleeve, <i>without inlet connection</i>			<b>6200T</b>	<b>1016.40</b>
	elbow with 4" coupler inlet			<b>6200D</b>	<b>1134.25</b>
4"	tall elbow only, <i>without inlet connection</i>	21"	13¾"	<b>6200X</b>	<b>1042.50</b>
	tall elbow with 4" adapter inlet			<b>6200XA</b>	<b>1175.90</b>
	tall elbow with anti-spill sleeve, <i>without inlet connection</i>			<b>6200XT</b>	<b>1131.10</b>
	tall elbow with 4" coupler inlet			<b>6200XD</b>	<b>1249.30</b>



side lever without inlet connection

6500 Series Self-Locking Drop Elbows



no inlet

Size	Inlet	A Overall Height	B Ground Clearance	Aluminum	
				Part #	Price/E
4"	tightfill elbow with locking handle	17¾"	10⅞"	<b>6500</b>	<b>\$988.35</b>
4"	tightfill elbow with locking handle and 4" adapter inlet	17¾"	10⅞"	<b>6500A</b>	<b>1042.75</b>

Male Adapter Inlets



Inlet Size	Aluminum	
	Part #	Price/E
3"	<b>6000-16</b>	<b>\$99.90</b>
4"	<b>6000-17</b>	<b>99.90</b>

Female Coupler Inlets



Inlet Size	Aluminum	
	Part #	Price/E
3"	<b>6000-15</b>	<b>\$183.15</b>
4"	<b>6000-14</b>	<b>183.15</b>

Female NPT Inlet



Inlet Size	Aluminum	
	Part #	Price/E
4"	<b>6000-20</b>	<b>\$100.05</b>

## Dual Point Vapor Recovery Elbows - Ball Lever

**Features:**

- for use in two point vapor recovery systems
- one-piece locking arms
- advanced design side lever locking system
- bolt on 3" male outlet included (**VR6000-6**) which can be rotated for extended life
- lubrication fitting on locking stem
- see below for 6400 series co-axial elbow for single point vapor recovery

**Materials:**

- seals: buna
- hardware: stainless steel
- bronze locking arms housed in polymer bushings



Description	Aluminum	
	Part #	Price/E
3" male adapter with probe, without poppet valve	<b>VR6200NP</b>	<b>\$732.80</b>
3" male adapter outlet with probe and poppet valve	<b>VR6200</b>	<b>834.35</b>

### Adapter Inlet

Description	Aluminum	
	Part #	Price/E
outlet adapter with outlet O-ring	<b>VR6000-6</b>	<b>\$63.35</b>



## Single Point Coaxial Drop Elbow

**Features:**

- for single point vapor recovery only
- 3" male vapor outlet (top)
- comes assembled with 4" male inlet
- bolt-on inlets/outlets for easy, fast replacement
- replacement parts are available, please contact Dixon®
- 6400 co-axial inlets do not fit our other elbow series

**Materials:**

- arms: solid bronze
- sight glass: acrylic
- seals: buna

Inlet	Outlet	Aluminum	
		Part #	Price/E
4" male	3" male vapor	<b>6400</b>	<b>\$1363.95</b>



## Coaxial Elbow Adapter Fuel Inlets

**Features:**

- for use with 6400 series coaxial elbows only
- rated for petroleum service, Ethanol to E100 and biodiesel to B20

Size	Aluminum	
	Part #	Price/E
3"	<b>6000-16C</b>	<b>\$99.90</b>
4"	<b>6000-17C</b>	<b>99.90</b>



## Coaxial Elbow Coupler Fuel Inlets

**Features:**

- for use with 6400 series coaxial elbows only
- rated for petroleum service, Ethanol to E100 and biodiesel to B20

Size	Aluminum	
	Part #	Price/E
3"	<b>6000-15C</b>	<b>\$183.15</b>
4"	<b>6000-14C</b>	<b>183.15</b>





Tight Fill Drop Elbows - Complete Unit

Materials:

- body: aluminum
- handle and cam arms: brass
- gasket: buna
- bolts on inlet end: steel
- sight flow insert: plexiglass

Coupler Size	Inlet	Aluminum	
		Part #	Price/E
3"	3" male adapter	<b>300300MAE</b>	<b>\$694.00</b>
	4" male adapter	<b>3004030MAE</b>	<b>726.00</b>

Tight Fill Drop Elbow Coupler Body



Size	Aluminum	
	Part #	Price/E
3"	<b>300-TFG</b>	<b>\$650.00</b>

Tight Fill Male Adapter Inlet End



Inlet	Aluminum	
	Part #	Price/E
3"	<b>300-MAE</b>	<b>\$71.00</b>
4"	<b>4030-MAE</b>	<b>105.00</b>

Side Seal Drop Elbow



Features:

- for use with special 4" side seal style fill collars only
- modular, easy to repair, bolt together construction
- standard with acrylic sight glass with buna seals (2), bronze locking levers and buna main seal
- 4" male adapter inlet and lock ring installed
- replacement parts are available, contact Dixon®

Part #	Aluminum	
	Price/E	
<b>6000ASAL</b>	<b>\$829.75</b>	

Side Seal to Top Seal Adapter



Features:

- allows conventional elbows to be used with special side seal style fill collars
- bottom connects to side seal fill collar
- top section with standard 4" top seal collar profile accepts clamping of standard 4" drop elbows
- replacement parts are available, contact Dixon®

Size	Aluminum	
	Part #	Price/E
4"	<b>6000-SSA</b>	<b>\$377.15</b>

## Dust Cap with Pull Handle for Hose Tubes

**Features:**

- Pull handles make it easier for tanker operators to remove delivery hoses from the storage tubes; the operator simply grabs the handle and easily pulls the hose out of the storage tube.
- Rugged construction protects the hose coupling and adapter from damage during transportation and removal of hoses from the hose storage tube.
- prevents possible environmental issues due to leaking residue left in an open hose

**Materials:**

- aluminum body
- cam arms (dust caps): brass
- seals: buna



4"

Size	Aluminum	
	Part #	Price/E
3"	<b>300-DC-ALPH</b>	<b>\$79.80</b>
4"	<b>400-DC-ALPH</b>	<b>91.85</b>

## Dust Plug with Pull Handle for Hose Tubes

Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



3"

Size	Aluminum	
	Part #	Price/E
3"	<b>300-DP-ALPH</b>	<b>\$42.15</b>
4"	<b>400-DP-ALPH</b>	<b>42.15</b>



4"

## Reelcraft® Static Discharge Reel

**Applications:**

- Used to ground equipment in hazardous atmospheres, such as fuel trucks or carts transferring flammable materials. When properly clamped to ground, the static discharge reel dissipates static electrical buildup, reduced the chances of sparking and the potential for explosion.

**Features:**

- supplied with a 3/32" OD steel aircraft cable
- DC resistance is approximately one ohm per 50' of steel cable



Description	Stranded Steel	
	Part #	Price/E
single 7" x 7" stranded steel	<b>G3050</b>	<b>\$675.00</b>

## TFA Series Fill Pipe Adapter

**Feature:**

- for use with 3" drop elbows (**300-TFG**)

Adapter Size	Female NPT	Aluminum Hardcoat		Optional Qty
		Part #	Price/E	
3"	3"	<b>300-TFA</b>	<b>\$62.65</b>	10

## Fuel Delivery Tank Adapters



with NPSM thread

**Features:**

- for use with 4" drop and co-axial elbows (6200, 6400 and 6500 series)
- **BZ4051S** has NPSM thread and is supplied with a gasket



with NPT thread

Adapter Size	Female Thread	Height	Bronze		Optional Qty
			Part #	Price/E	
4"	4" NPSM	2 $\frac{3}{8}$ "	<b>BZ4051S</b>	<b>\$110.55</b>	5
	4" NPT	3 $\frac{1}{2}$ "	<b>BZ4051</b>	<b>132.50</b>	5

## Vapor Recovery Tank Adapters

**Features:**

- for use with dual point vapor elbows (VR6200 series)
- can also be used as vapor valve on tanker but does not have air interlock mount
- poppeted vapor collar at station vapor outlet
- low profile design
- replacement parts are available, contact Dixon® for more information

Adapter Size	Female Thread	Height	Material	Part #	Price/E	Optional Qty
4"	4" NPT	3 $\frac{5}{8}$ "	bronze	<b>VR4086</b>	<b>\$313.25</b>	5
			ZN-AL alloy	<b>VR4086-BY</b>	<b>246.60</b>	5



Vapor Caps

Aluminum

Features:

- special locking cap for underground tank vapor outlet **VR4086** and tanker vapor valves
- bronze cam arms
- painted vapor recovery orange



Size	Part #	Price/E
4"	<b>VR4050AL</b>	<b>\$108.40</b>

Nylon

Features:

- centered 'T' handle allows for one-handed use and provides a solid locking mechanism
- strong and lightweight
- built-in locking feature
- corrosion resistant materials
- vapor recovery orange
- replacement parts are available, contact Dixon® for more information



Size	Part #	Price/E
4"	<b>VR4050PL</b>	<b>\$66.75</b>

Automatic Pressure / Vacuum Relief Caps

Features:

- normally closed, stops fuel evaporation and airborne contaminants
- lockable
- relieves pressure and vacuum buildup in fuel tanks

Note: Pressure/vacuum relief caps should be routinely inspected to ensure correct operation and particularly to ensure that the relieving components are free to move and that the air flow path is unblocked.



for stationary fuel tanks

Feature:

- relieves vacuum at .7 Hg (.33 PSI) and pressure at 2 PSI, 20 SCFM flow

Male NPT	Part #	Price/E
2"	<b>2000L</b>	<b>\$45.85</b>
2½"	<b>2500L</b>	<b>48.30</b>



for mobile fuel tanks

Feature:

- relieves vacuum at .33 Hg and pressure between 7.5 - 9 PSI

Male NPT	Part #	Price/E
2"	<b>200-PV-9</b>	<b>\$99.90</b>



## Standard Vent Caps for Stationary Tanks

**Features:**

- allows venting of tank to atmosphere at all times
- also referred to as a breather cap
- does not have pressure or vacuum valves

Male NPT	Part #	Aluminum	Price/E
2½"	<b>2500SFV</b>		<b>\$43.20</b>

## Fuel Delivery Adapter Cap

**Features:**

- single action locking cap
- bronze cam arms
- replacement parts are available, contact Dixon® for more information

Size	Part #	Aluminum	Price/E	Optional Qty
4"	<b>SA4050AL</b>		<b>\$106.10</b>	10

## Swivel Joints

**Applications:**

- used wherever a leak-proof swivel connection is needed in pipelines or in combination with hoses to eliminate hose twisting
- Industries range from petroleum, petrochemical, refining, mining, distilling, paint, farm irrigation and fertilizing, wastewater treatment plants and food and beverage process equipment. Dixon® swivel joints are found in blending plants, drum filling applications, fluid and dry bulk transfer, vacuum trucks, oil and gas trucks and water trucks. Larger swivels can be found in the steel industry, marine bulk transfer and many more.

**Features:**

- full 360° rotational movement
- wide spacing between dual ball bearing raceways ensures greater load bearing capacity
- precision-machined design ensures alignment and years of trouble-free service
- O-ring dust seal protects the ball races and seals chamber from outside elements
- radius elbow design ensures a smooth flow pattern
- hydrostatic testing is performed on all swivels before shipment

**Options Available:**

- end configurations: female NPT, 150# flanges, TTMA flange, grooved, weld end and many other variations
- seal options: Buna, FKM, PTFE, EPDM, FDA Buna, FFKM
- ball bearing materials: carbon steel, 440 stainless steel, and 316 stainless steel
- grease materials: Lithium, FDA approved/food grade and silicone
- swivels that include oxygen, steam or submerged service can be specifically designed for unique applications (special order)
- 100% full penetration weld
- re-build kits available
- custom swivel options available, contact Dixon® at 888.226.4673

Swivel configurator available on [dixonvalve.com](http://dixonvalve.com)

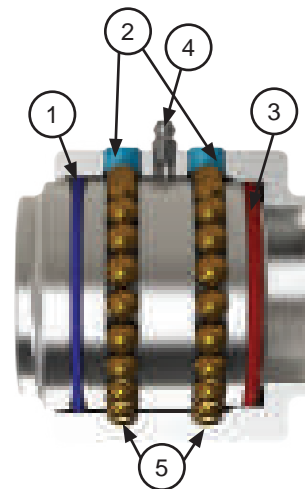


### O-ring Parts Identification List

1. O-ring (dust) seal
2. ball retainer screw
3. O-ring (pressure) seal
4. grease fitting
5. ball bearings

**O-ring Features:**

- sizes: 1" - 4"
- O-ring pressure seal ensures a leak-proof seal and smooth rotation with lower torque.
- available working pressure ratings up to 1000 PSI
- available in carbon steel, 316L stainless steel, aluminum, brass and malleable iron

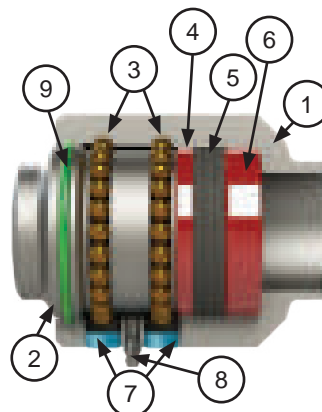


### V-ring Parts Identification List

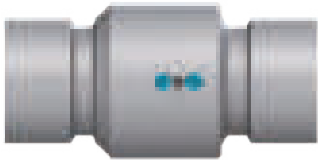
1. body
2. sleeve
3. ball bearings
4. seal retainer
5. V-ring (pressure) seal
6. spring retainer
7. ball retainer screw
8. grease fitting
9. O-ring (dust) seal

**V-Ring Features:**

- 2" - 12" size range
- spring loaded triple V-ring sealing system ensures a leak-proof seal at either high or low pressure and extends seal life
- available working pressure ratings up to 1000 PSI
- available in carbon steel, 316L stainless steel and limited aluminum



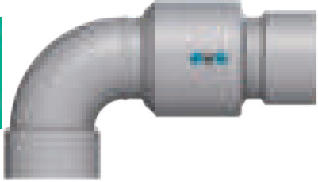
Single Plane Style 20



female NPT x female NPT

Size	Aluminum		Malleable Iron	
	Part #	Price/E	Part #	Price/E
1½"	15020FXFAL00000	\$270.70	15020FXFMI00000	\$342.60
2"	220FXFAL00000	376.15	220FXFMI00000	472.95
3"	320FXFAL00000	435.85	320FXFMI00000	701.10
4"	420FXFAL00000	649.90	---	---

Single Plane Style 30



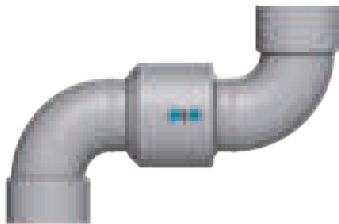
female NPT x female NPT

Size	Aluminum		Malleable Iron	
	Part #	Price/E	Part #	Price/E
1½"	15030FXFAL00000	\$295.20	15030FXFMI00000	\$374.05
2"	230FXFAL00000	384.15	230FXFMI00000	519.70
3"	330FXFAL00000	519.70	330FXFMI00000	777.55
4"	430FXFAL00000	697.85	---	---

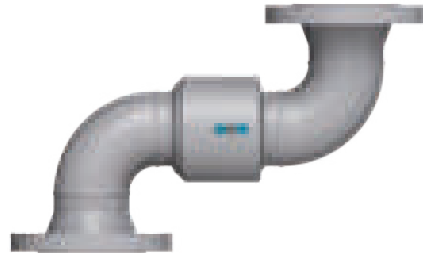
• contact Dixon® at 888.226.4673 for additional sizes, materials and configurations

Swivel Joint Styles Planes of Rotation

Single Plane Style 40

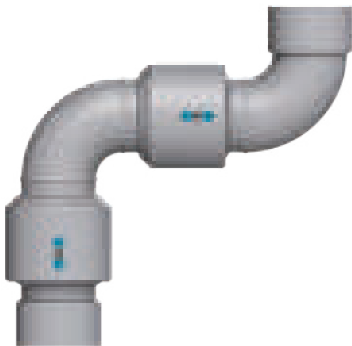


female NPT x female NPT

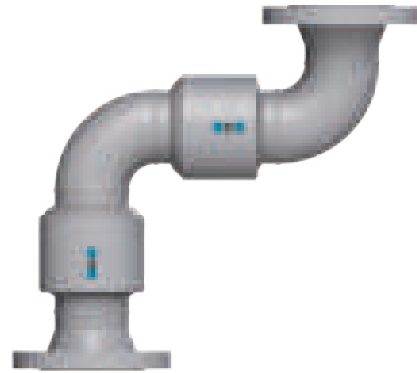


150# ASA flange x 150# ASA flange

Double Plane Style 50

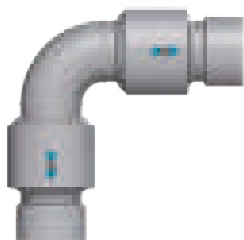


female NPT x female NPT



150# ASA flange x 150# ASA flange

Double Plane Style 60



female NPT x female NPT

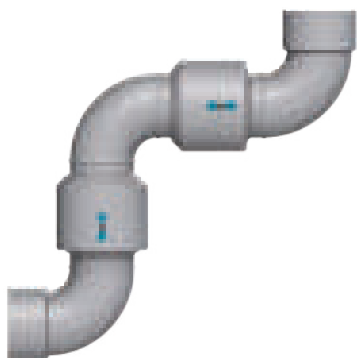


150# ASA flange x 150# ASA flange

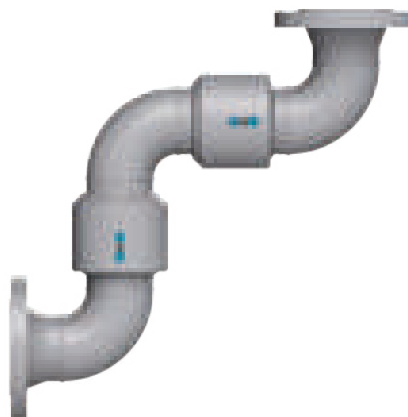


## Swivel Joint Styles Planes of Rotation

## Double Plane Style 70

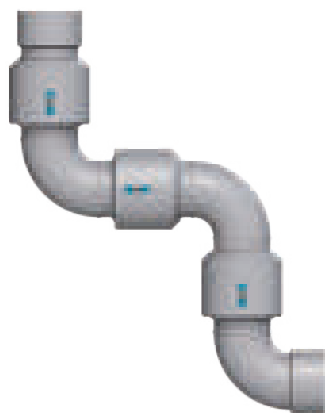


female NPT x female NPT

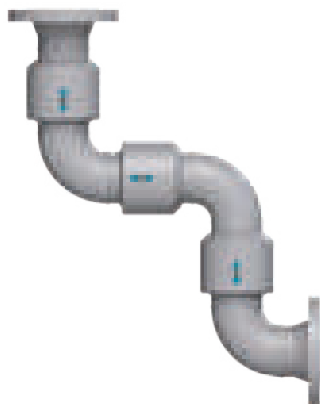


150# ASA flange x 150# ASA flange

## Triple Plane Style 80

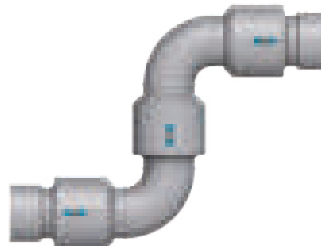


female NPT x female NPT

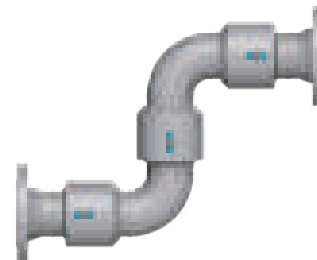


150# ASA flange x 150# ASA flange

## Triple Plane Style 10



female NPT x female NPT



150# ASA flange x 150# ASA flange

## Working Pressures

Dixon® swivels are recommended for use at the following maximum Non-Shock Cold Working Pressures (NSCWP) provided in PSI, at ambient temperatures **70°F (21°C)**.

Size	V-ring Carbon Steel CS	O-ring Carbon Steel OC	V-ring Stainless Steel SS	O-ring Stainless Steel OS	Aluminum AL	Brass BR	Malleable Iron MI
1"	---	1000	---	1000	150	---	---
1¼"	---	---	---	---	150	---	---
1½"	---	1000	---	1000	150	300	600
2"	1000	1000	1000	1000	150	300	600
3"	1000	1000	1000	1000	150	300	600
4"	1000	---	1000	---	150	---	---
6"	1000	---	---	---	150	---	---
8"	---	---	---	---	150	---	---

- When using flanged ends, the pressure rating will be reduced to coincide with that of the flange being used. Carbon steel and stainless steel 150# flanges are recommended for use at **275 PSI** maximum at ambient temperature **70°F (21°C)**.
- Lubrication should be performed periodically, depending on service and operating conditions. Twice yearly is normally sufficient.
- All dimensions are approximate. Where critical, contact Dixon® at 888.226.4673



## Swivel Ordering Information

Size

Style (shape)

End configuration

Material

Maximum working pressure

Temperature range

Media: specify product being handled (if chemical, advise concentration)

Submerged or oxygen service

If for constant rotation, advise RPM

If for suction service, advise maximum vacuum in inches of mercury (Hg)

Our Sales and Engineering staff will help you evaluate your swivel application, please call 888.226.4673.

Example:  $\frac{2}{[A]}$   $\frac{20}{[B]}$   $\frac{F}{[C]}$  X  $\frac{F}{[C]}$   $\frac{CS}{[D]}$   $\frac{0}{[E]}$   $\frac{0}{[F]}$   $\frac{1}{[G]}$   $\frac{0}{[H]}$   $\frac{0}{[I]}$

<b>A</b> Size					
<b>B</b> Style					
<b>C</b> End Connections	<b>W</b> Weld End	<b>F</b> Female NPT	<b>FG</b> 150# ASA Flange	<b>TF</b> Tank Truck Flange	<b>PF</b> 300# ASA Flange (not available in aluminum)
<b>D</b> Material	<b>CS (V-ring)</b> Carbon Steel OC (O-ring) Carbon Steel	<b>SS (V-ring)</b> Stainless Steel OS (O-ring) Stainless Steel	<b>AL</b> Aluminum	<b>BR</b> Brass	<b>MI</b> Malleable Iron
<b>Code</b>	<b>E</b> Pressure Seal	<b>F</b> Dust Seal	<b>G</b> Retainers	<b>H</b> Ball Bearings	<b>I</b> Grease
0	Buna N (standard)	Buna N (standard)	no retainers (O-ring swivel)	carbon steel (Standard)	Lithium
1	FKM	FKM	aluminum (standard in CS V-ring)	440 grade SS	FDA approved/ food grade
2	PTFE	---	PTFE (standard in SS V-ring)	316 grade SS	Silicone (required with EPR seals)
3	Ethylene Propylene	Ethylene Propylene	---	---	---
4	(requires silicone grease)	(requires silicone grease)	---	---	---



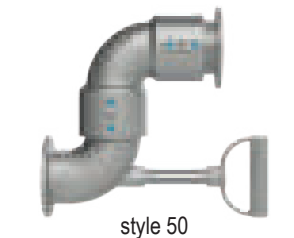
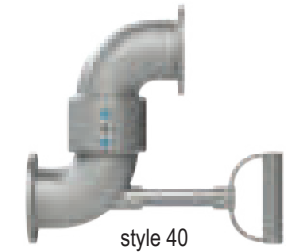
The swivel should be packed such that the surfaces coming in contact with the fluid being handled are compatible with that fluid. In a case where the swivel is being used in a submerged service, this would include the dust seals and ball bearings. We always recommend the use of the stainless steel ball bearings when building a swivel for submerged service. Standard carbon steel ball bearings could rust together, making it impossible to disassemble the swivel and may affect operation.

## Loading Arm Swivels

## Features:

- TTMA loading arm swivel with heavy duty D style shovel handle
- TTMA flanges on both ends
- shovel handle is used to guide the API load coupler onto the adapter on the tank truck
- long radius elbow improves flow into the API load coupler and provides spacing between the load arm and the tank truck
- can be used with flange extensions on page A-31

Size	Description	Aluminum	
		Part #	Price/E
4"	Style 30 short radius, with handle, Buna seals	43HTFXTFAL00000	\$1200.00
	Style 30 short radius, with handle, FKM seals	43HTFXTFAL11000	1230.00
	Style 30 short radius, without handle, Buna seals	430TFXTFAL00000	1150.00
	Style 30 short radius, without handle, FKM seals	430TFXTFAL11000	1280.00
	Style 30 long radius, with handle, Buna seals	43HTFTFLAL00000	1250.00
	Style 30 long radius, with handle, FKM seals	43HTFTFLAL11000	1280.00
	Style 30 long radius, without handle, Buna seals	430FTFTFLAL00000	1200.00
	Style 30 long radius, without handle, FKM seals	430FTFTFLAL11000	1230.00
	Style 40 with handle, Buna seals	44HTFXTFAL00000	1400.00
	Style 40 with handle, FKM seals	44HTFXTFAL11000	1430.00
	Style 40 without handle, Buna seals	440TFXTFAL00000	1350.00
	Style 40 without handle, FKM seals	440TFXTFAL11000	1380.00
	Style 50 with handle, Buna seals	45HTFXTFAL00000	1600.00
	Style 50 with handle, FKM seals	45HTFXTFAL11000	1630.00
	Style 50 without handle, Buna seals	450TFXTFAL00000	1550.00
	Style 50 without handle, FKM seals	450TFXTFAL11000	1580.00



Engineered Fluid  
Transfer Couplings



## Replacement Parts

Description	Part #	Price/E
4" schedule 80 aluminum nipple	ATN100X7	\$25.00
D style heavy duty shovel handle	100DHAN-AL	50.00
buna seal kit	4RKOBU	38.90
FKM seal kit	4RKOVIVI	60.65



## Split Flange Swivels

## Applications:

- Used in petroleum, blending plants, petrochemical, refining, mining, distilling, paint plants, farm irrigation and fertilizing, wastewater treatment, food and beverage process equipment and marine

## Features:

- bearing pack design allows easy seal change without removing the ball bearings
- simple maintenance: remove one nose piece, replace seal pack, reinstall with little down-time
- instream seal separates wetted area from ball bearings allowing for longer bearing pack life over conventional swivels
- pressure rating: up to **600 PSI**
- temperature: **-40°F to 450°F (-40°C to 232°C)** depending on seal material (with standard seals: **350°F (177°C)**)
- wide set bearing race for higher moment loads
- compact design for low profile applications

## Materials:

- bearing pack: through hardened forged high carbon alloy
- material contact surfaces: stainless steel or carbon steel nose pieces

## Available options:

- stock end configurations: 150 lb. and 300 lb. flanges, FNPT, butt weld, others per request
- stock seals: Baylast™, FKM, PTFE, others per request
- full penetration weld
- contact Dixon® at 888-226-4673 for additional materials and configurations

Size	Carbon Steel Weld x Weld with Baylast™ Pressure Seals		Carbon Steel Weld x Weld with FKM Pressure Seals		Carbon Steel 150# Flange x 150# Flange with Baylast™ Pressure Seals		Carbon Steel 150# Flange x 150# Flange with FKM Pressure Seals	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	SF220WXWCS00	\$1662.00	SF220WXWCS10	\$1659.76	SF220FGXFGCS00	\$1836.00	SF220FGXFGCS10	\$1833.76
3"	SF320WXWCS00	1971.00	SF320WXWCS10	1967.70	SF320FGXFGCS00	2164.00	SF320FGXFGCS10	2160.71
4"	SF420WXWCS00	2269.00	SF420WXWCS10	2256.05	SF420FGXFGCS00	2497.00	SF420FGXFGCS10	2484.05

**NEW**



## Railroad Tank Car Connections

## Features:

- all swivel nuts have standard 5" Railroad Tank Car thread
- supplied with a Buna-N gasket in the threaded end, other gaskets available on page A-51
- also available in other materials and in 2" and 2½" sizes, consult Dixon® for pricing and availability

## Style A



Stainless steel railroad tank car connections are not compatible with aluminum and brass.



Male Adapter	Swivel Nut	Elbow	316 Stainless Steel		Aluminum	
			Part #	Price/E	Part #	Price/E
3"	5"	120°	<b>RTCA30</b>	<b>\$815.00</b>	---	---
4"	5"	110°	<b>RTCA40<sup>1</sup></b>	<b>1027.95</b>	<b>ATCA40</b>	<b>\$712.15</b>

<sup>1</sup> parts are produced as a welded fabrication

## Style F

## Features:

- 4" TTMA flange can be bolted to sight glass; API adapter or other dry disconnect
- supplied with PTFE Buna-N envelope gasket



110° elbow

TTMA Flange	Swivel Nut	Elbow	Aluminum	
			Part #	Price/E
4"	5"	110°	<b>ATCF40<sup>1</sup></b>	<b>\$708.00</b>
	5"	90°	<b>ATCF40-90</b>	<b>975.00</b>

<sup>1</sup> part is produced as a welded fabrication

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

## Style GF

## Feature:

- 4" TTMA flange can be bolted to sight glass; API adapter or other dry disconnect



110° elbow

TTMA Flange	Boss-lock™ Coupler	Elbow	Aluminum	
			Part #	Price/E
4"	4"	110°	<b>ATCGF40</b>	<b>\$450.00</b>
	4"	90°	<b>ATCGF40-90</b>	<b>450.00</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

## Screen

## Feature:

- stainless steel screen encapsulated in a buna gasket
- for use in Style GF elbows



Size	Hole Size	316L Stainless Steel	
		Part #	Price/E
4"	1"	<b>400-G-BUSS</b>	<b>\$150.00</b>

## Style S



Shank Size	Swivel Nut	Elbow	Aluminum	
			Part #	Price/E
4"	5"	110°	<b>ATCS40</b>	<b>\$370.45</b>

Railroad Tank Car Connections

Style T

Male NPT	Swivel Nut	Elbow	Iron		Aluminum	
			Part #	Price/E	Part #	Price/E
3"	5"	120°	<b>TCT30</b>	<b>\$265.00</b>	<b>ATCT30</b>	<b>\$292.00</b>
4"	5"	110°	<b>TCT40</b>	<b>320.00</b>	<b>ATCT40</b>	<b>360.00</b>



Style T



Stainless steel railroad tank car connections are not compatible with aluminum and brass.

Male NPT	Swivel Nut	Elbow	316 Stainless Steel	
			Part #	Price/E
3"	5"	120°	<b>RTCT30</b>	<b>\$665.00</b>
4"	5"	110°	<b>RTCT40</b>	<b>780.00</b>



Dixon® Coupler x Tank Car Thread

Features:

- part is produced as a welded fabrication
- pressure rating is based on the seal of the mating part, see ratings on page D-5
- use Dixon® replacement handles only

Coupler	Male Tank Car Thread	Aluminum	
		Part #	Price/E
4"	5"	<b>400DWX5TC</b>	<b>\$500.00</b>



EZ Boss-Lock™ x Coupler Tank Car Thread

Features:

- part is produced as a welded fabrication
- pressure rating is based on the seal of the mating part, see ratings on page D-5
- use EZ Boss-Lock™ replacement handles only

Coupler	Male Tank Car Thread	Aluminum	
		Part #	Price/E
4"	5"	<b>AD400ALEZMTC</b>	<b>\$575.80</b>



### Railroad Unloading Assemblies

**Features:**

- robust aluminum body construction
- removable, easy carry handle
- safe and reliable - valves will not open unless fittings are properly connected
- multiple configurations available, consult Dixon™ for pricing and availability



**Assembly with Mann Tek Dry Disconnect Adapter**

Adapter Size	Swivel Nut Size	Part #	Aluminum	Price/E
4"	5"	<b>ATC40ASSDDA</b>		<b>\$2347.65</b>

**Assembly with API Adapter**



**Feature:**

- stainless steel springs on the adapter and coupler for corrosion resistance

Adapter Size	Swivel Nut Size	Part #	Aluminum	Price/E
4"	5"	<b>ATC40ASSAPI</b>		<b>\$1860.90</b>

### Dixon® Tank Car Adapters



rocker lug



pin lug



Stainless steel adapters are not compatible with the aluminum and brass adapters.

**Features:**

- standard 5" Railroad Tank Car thread
- supplied with a Buna-N gasket in the threaded end, see next page for more gaskets

Size	356T6 Aluminum		Brass		Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	<b>200-TCA-AL</b>	<b>\$121.60</b>	---	---	---	---	<b>200-TCA-SS</b>	<b>\$693.00</b>
3"	<b>300-TCA-AL</b>	<b>105.00</b>	<b>300-TCA-BR</b>	<b>\$350.00</b>	<b>300-TCA-MI</b>	<b>\$257.00</b>	<b>300-TCA-SS</b>	<b>737.40</b>
4"	<b>400-TCA-AL</b>	<b>119.10</b>	<b>400-TCA-BR</b>	<b>420.00</b>	---	---	<b>400-TCA-SS</b>	<b>815.00</b>

**Features:**

- standard 5" Railroad Tank Car thread
- 45° tank car swivel adapter
- unit has a long handle brass swivel nut and a swivel retaining ring
- supplied with a Buna-N gasket in the threaded end, see next page for more gaskets



Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>40A-45TCAL</b>	<b>\$485.85</b>

Note: 4" hose fittings for railroad tank car unloading can be found on pages C-47 and C-48.





Cam & Groove Railroad Tank Car Gaskets



Old Style

Feature:

- for use with Dixon® fittings

Size	OD	ID	Thick	Leather	
				Part #	Price/E
5"	5¼"	3½"	3/16"	<b>G9</b>	<b>\$15.00</b>



Standard

Feature:

- for use with Dixon® fittings

Size	OD	ID	Thick	Material	Part #	Price/E
5"	5¼"	3⅞"	⅛"	Buna-N	<b>500GTCABU</b>	<b>\$6.55</b>
	5¼"	3⅞"	⅛"	FKM	<b>500GTCAVI</b>	<b>53.50</b>
	5¼"	3⅞"	⅛"	fuel grade Buna	<b>500GTCABF</b>	<b>6.25</b>
	5-5/16"	3⅞"	3/16"	FKM	<b>500GTCAVITHK</b>	<b>32.00</b>

PTFE Envelope

Features:

- for use with Dixon® fittings
- may be too thick for insertion in some older Dixon® fittings

Size	OD	ID	Thick	Material	Part #	Price/E
5"	5¼"	3-13/16"	3/16"	PTFE with Buna-N filler	<b>500GTCATF</b>	<b>\$65.00</b>
	5¼"	3-13/16"	3/16"	PTFE with FKM filler	<b>500GTCATV</b>	<b>112.00</b>

Pin Lug Wrench

Feature:

- used on aluminum and iron tank car nuts

		Iron	
Part #		Price/E	
<b>G10</b>		<b>\$115.00</b>	



## Bronze Sight Flow Indicators

## Female NPT x Female NPT

## Features:

- verifies flow and monitors color and clarity in fluid lines
- double window snap ring design
- bronze body
- ABS indicator
- tempered soda lime sight glass
- Buna-N seals
- maximum operating pressure: **125 PSI**
- maximum temperature: **200°F (93°C)**
- made in the USA



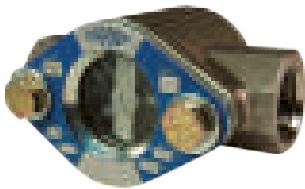
Size	Overall Length	Width	Height	Bronze		Optional Qty
				Part #	Price/E	
1/2"	3-13/16"	2-7/16"	2-7/16"	<b>SF1631-050</b>	<b>\$379.15</b>	1
3/4"	3-13/16"	2-7/16"	2-7/16"	<b>SF1631-075</b>	<b>405.10</b>	1
1"	4-3/8"	3"	3-1/8"	<b>SF1631-100</b>	<b>514.20</b>	1
1 1/2"	4-5/8"	3-13/16"	4"	<b>SF1631-150</b>	<b>784.25</b>	1
2"	4-5/8"	3-13/16"	4"	<b>SF1631-200</b>	<b>810.25</b>	1

## Stainless Steel Sight Flow Indicators

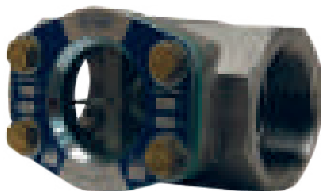
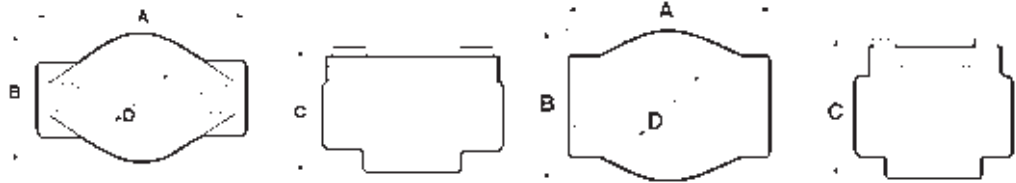
## Female NPT x Female NPT

## Features:

- verifies flow and monitor color and clarity in fluid lines
- radial sealing method and bolt-on body design provide reliable service with no torquing maintenance required
- white acetal resin, 40% glass filled propeller style indicator is standard and best for observations at a distance or with opaque liquids <sup>1</sup>
- tempered soda lime sight glass <sup>2</sup>
- FKM seals are standard <sup>3</sup>
- maximum operating pressure: **200 PSI at 150°F (66°C)**
- maximum temperature: **225°F (107°C) at 150 PSI**
- made in the USA
- 150# flanged units and other metals are available, consult Dixon® for price and availability.



1/2"



2"

Size	Overall Length A	Width B	Height C	Diameter of Sight Opening D	Stainless Steel		Optional Qty
					Part #	Price/E	
1/2"	3 1/4"	2"	2-3/8"	1 1/8"	<b>SF1471-050</b>	<b>\$794.65</b>	1
3/4"	4 1/4"	2-9/16"	3-1/4"	1 1/2"	<b>SF1471-075</b>	<b>857.00</b>	1
1"	4 1/4"	2-9/16"	3-1/4"	1 1/2"	<b>SF1471-100</b>	<b>1080.30</b>	1
1 1/2"	5 5/8"	3-5/16"	4-5/16"	2"	<b>SF1471-150</b>	<b>1433.50</b>	1
2"	5 5/8"	3-5/16"	4-5/16"	2"	<b>SF1471-200</b>	<b>1687.95</b>	1

<sup>1</sup> Plain, flapper or drip tube style indicators are available as are PTFE indicators, consult Dixon® for price and availability.

<sup>2</sup> Special units with tempered borosilicate glass are available, consult Dixon® for price and availability.

<sup>3</sup> PTFE, EPR and Buna-N seals are available, consult Dixon® for price and availability.

Outalarms .....	B-2 to B-4
with Capacitance probes .....	B-2
with high temperature Capacitance probes .....	B-3
open dome adapter .....	B-3
outage gauge.....	B-3
gauge rods.....	B-4
 Spillguard™ Monitors.....	 B-5
 Probes .....	 B-6
 Cables .....	 B-6





Automated Design Service, Inc. (ADS) is now operating as Dixon® Industrial Fluid Control to manufacture products specifically designed for liquid terminal operations. Our standard product offering is shown on the following pages. However, there are numerous additional applications, materials and custom designs available. Please call **513.874.8499** or **877.582.3569** for technical information or assistance with ordering these products or scan the QR code to access our complete catalog.



### ADS Outalarms with Probe

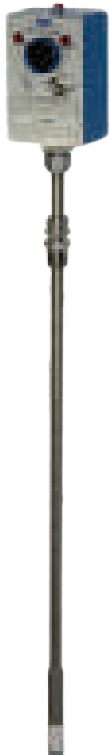
**Application:**

- specifically designed for liquid terminal operation on batch loading and overflow protection, tank cars, tanks trucks, marine barges, suitable for open and closed dome

**Features:**

- totally self-contained; no wires, tubing or external power
- rugged weather and corrosion resistant construction
- no moving parts, tip sensitive phase shift™ digital capacitance sensor for conductive and non-conductive fluid
- intrinsically safe design per ANSI/UL913 for Class I, Div I Groups A, B, C and D Hazardous Areas
- requires no calibration or adjustment
- operates up to 2500 hours on a single 9V alkaline battery
- adjustable insertion length through a standard ½" NPT fitting
- high intensity audible and flashing visual outputs
- full, hard graduated laser engraved rod
- fail safe continuous battery monitor goes to alarm state on low battery
- activation point ¼" above liquid surface
- 24", 36", 48" and 60" probe lengths standard, other lengths available
- battery current drain <0.23 ma during standby; <50 ma in alarm state
- horn intensity 101 dB at 2'
- light output 3 each 3000 mcd high intensity flashing LED's
- wetted materials: 316 stainless steel, PTFE standard, other materials available
- pressure rating on standard unit: **50 PSI**, consult Dixon® for applications up to 300 PSI
- optional opto-isolated solid state contact output

### ADS Outalarm with Capacitance Probe



**Features:**

- capacitance Phase Shift probe
- ½" NPT gland standard
- minimum dielectric constant 1.8
- temperature range: **-14°F to 250°F (-26°C to 121°C)**

Probe Length	Part #	Price/E
24"	<b>A100C24A</b>	<b>\$3068.20</b>
36"	<b>A100C36A</b>	<b>3068.20</b>
48"	<b>A100C48A</b>	<b>3068.20</b>
60"	<b>A100C60A</b>	<b>3068.20</b>
72"	<b>A100C72A</b>	<b>3295.45</b>
84"	<b>A100C84A</b>	<b>3295.45</b>
96"	<b>A100C96A</b>	<b>3295.45</b>



ADS Outalarm with High Temperature Capacitance Probe

**Features:**

- capacitance Phase Shift probe
- 1/2" NPT gland standard
- minimum dielectric constant 1.7
- temperature range: -14°F to 325°F (-26°C to 163°C)

Probe Length	Part #	Price/E
24"	A100HC24A	\$3522.75
36"	A100HC36A	3522.75
48"	A100HC48A	3522.75
60"	A100HC60A	3522.75
72"	A100HC72A	3750.00
84"	A100HC84A	3750.00
96"	A100HC96A	3750.00



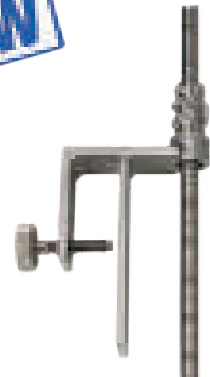
ADS Open Dome Adapter



**Features:**

- flexible design fits most domes
- 1/2 NPT port for Outalarm probes

Stainless Steel Part #	Price/E
A100DA	\$284.10



ADS Outage Gauge



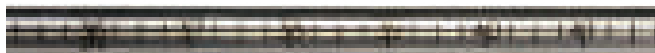
**Application:**

- used to measure outage of any mobile tanks

**Features:**

- 1/2" OD rod
- laser engraved scale with 1/4" graduations
- open dome bracket
- overall length: 60"

Stainless Steel Part #	Price/E
A100OGA	\$1500.00



laser engraving closeup





**NEW****ADS Gauge Rods****Application:**

- used to gauge liquid levels in any mobile tank

**Features:**

- ½" x .065 wt hardened 316 stainless steel
- laser engraved scale with ¼" graduations
- rods come in two sections that screw together at the midpoint
- foot marks inscribed on rod at 1' intervals below the inch mark
- heavy duty plastic handle
- available in 4', 8' and 12' lengths

Length / Ft	316 Stainless Steel Part #	Price/E
4'	<b>ADS04GR</b>	<b>\$909.00</b>
8'	<b>ADS08GR</b>	<b>1060.60</b>
12'	<b>ADS12GR</b>	<b>1363.60</b>



laser engraving closeup

ADS Spillguard™ Monitors



**Application:**

- shutdown system for tank cars, tank trucks, barges and ships, suitable for open and closed dome

**Features:**

- rugged, explosion proof, weather, chemical and corrosion resistant
- LED status lights visible through glass cover
- inserts into tank through standard 1/2" NPT fitting
- probe can be portable or permanently installed in the vessel
- laser engraved graduated rod with 1/4" graduations
- probe-to-controller cable protected by stainless steel interlocking armor sheath and heavy duty latching connectors at both ends
- fail safe design, unit trips in the event of an open or shorted cable or loss of power
- controller housing NEMA 4X, NEMA 7, Explosion Proof, Class I, II, Groups B, C and D
- choice of capacitance, conductivity, ultrasonic, temperature or float sensors
- insertion lengths 4" to 60" standard, other lengths available
- wetted materials: 316 stainless steel and PTFE standard, other materials available
- sensor suitable for Class I, II, III, Div 1, Groups A, B, C and D when used with supplied controller and cable lengths of 10,000' or less
- input power: 120 VAC, 240 VAC or 24 VDC, 2.5 watts
- output relay contacts 2 form C (2PDT) rated 2 amps at 120/240 VAC, 1 form C (SPDT) with optional latching circuit and reset switch
- output relay de-energizes on high level, broken or shorted sensor cables or loss of power
- sensor excitation open circuit voltage 8 VDC, short circuit current 8 MA with built-in FM approved barrier
- probe temperature range: **-14°F to 212°F (-26°C to 100°C)**
- probe pressure rating: **50 PSI** with standard fitting, consult Dixon® for applications up to 300 PSI
- standard cable lengths: 15', 25' and 50', other lengths available
- cable connectors designed for repeated mating meet IP 65 mechanical and environmental specifications
- optional self test feature, tilt and ground verification interlocks and latching circuit available



Description	Part #	Price/E
24 VDC	<b>A210-24</b>	<b>\$2381.80</b>
120 / 240 VAC	<b>A210-120</b>	<b>2268.20</b>
with bypass timer, 24 VAC	<b>A210B-24</b>	<b>2893.20</b>
with bypass timer, 120 / 240 VAC	<b>A210B-120</b>	<b>3006.80</b>



ADS Spillguard™ Probes

Features:

- capacitance Phase Shift probe
- ½" NPT gland standard

with Capacitance Sensor

Probe Length	Part #	Price/E
24"	A200PC24A	\$1545.45
36"	A200PC36A	1545.45
48"	A200PC48A	1545.45
60"	A200PC60A	1545.45
72"	A200PC72A	1772.70
84"	A200PC84A	1772.70
96"	A200PC96A	1772.70

with High Temperature Capacitance Sensor

Probe Length	Part #	Price/E
24"	A200PHC24A	\$2000.00
36"	A200PHC36A	2000.00
48"	A200PHC48A	2000.00
60"	A200PHC60A	2000.00
72"	A200PHC72A	2227.30
84"	A200PHC84A	2227.30
96"	A200PHC96A	2227.30



ADS Spillguard™ Armored Cables

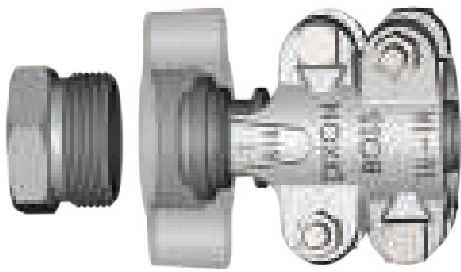
Features:

- 3 pin connector
- stainless steel armored cable
- custom lengths available, call 513.874.8499 or 877.582.3569 for more information

Cable Length	Stainless Steel Part #	Price/E
15'	A200CA3P15	\$613.65
20'	A200CA3P20	700.00
25'	A200CA3P25	786.35
50'	A200CA3P50	1218.20



<b>Boss™ System</b> ..... C-2 to C-12	<b>Holedall™ (cont.)</b> ..... C-16 to C-37
Ground joints ..... C-2 to C-4	Internal swage ..... C-25 to C-30
Complete female ..... C-2	Stems ..... C-25 to C-26
Stems ..... C-2	Ferrules ..... C-26
Wing nuts ..... C-3	Scovill style ..... C-27 to C-28
Knurled nut ..... C-3	API Certified permanently attached ..... C-29 to C-30
Female spuds ..... C-3	Washers ..... C-31
Male spuds ..... C-4	HB coupling expander machine ..... C-31
Double spuds ..... C-4	Permanent pump hose couplings ..... C-31
Boss Holedall™ fittings ..... C-4	Dubl-grip® re-attachable couplings ..... C-32
NPT adapters ..... C-5	CIP internal expansion sanitary style ..... C-33
Wing nut caps ..... C-5	Sanitary style ..... C-33 to C-35
Washer seals ..... C-6 to C-7	Stems ..... C-33 to C-34
Complete female ..... C-6	Threaded hex nuts ..... C-34
Stems ..... C-6	Flow Chief ferrules ..... C-35
Female spuds ..... C-6	Sanitary King Crimp™ stems ..... C-36
Male spud ..... C-7	DIN external crimp stems ..... C-37
Double spuds ..... C-7	Sanitary style crimp ferrules ..... C-37
Seal washers ..... C-7	
Male stems ..... C-8	<b>King Crimp™</b> ..... C-38 to C-51
LP Boss™ male stems ..... C-9	Crimp working pressure chart ..... C-38
Hose menders ..... C-9	Type C's ..... C-39
Spud x hose shank ..... C-9	Type E's ..... C-40
Clamps ..... C-10 to C-11	Global type C's ..... C-40
Ground joint air hammer ..... C-12	Global type E's ..... C-41
	Boss™ ground joint stems ..... C-41
<b>Boss™ LPS frac fittings</b> ... C-13 to C-16	Sleeves ..... C-42 to C-43
Male/female assemblies ..... C-13	Ferrules ..... C-44 to C-45
Females ..... C-13	Crimp working pressure chart ..... C-46
Males with nut ..... C-14	Nipples ..... C-47
O-ring ..... C-14	Flanged nipples ..... C-48
Short ferrules ..... C-14	Short nipples ..... C-49
One and two piece hammer union nuts ..... C-15	Short ferrules ..... C-49
Hammer union caps and plugs ..... C-15	Large sleeves ..... C-49
One-piece flange adapters ..... C-16	Heavy duty nipples ..... C-50
One-piece 150# flange to weld adapters ..... C-16	Heavy duty ferrules ..... C-51
<b>Holedall™</b> ..... C-17 to C-37	
Coupling machines ..... C-17	
Recommended working pressure ..... C-18	
External swage ..... C-19 to C-24	
Stems ..... C-20 to C-21	
Flange assemblies ..... C-21	
Female ends ..... C-22	
Uni-range male couplings ..... C-22	
Ferrules ..... C-23 to C-24	

**Features:**

- positive metal-to-polymer seal
- leakproof seal forms when the metal head of the stem makes contact with the patented polymer seat in the spud
- non-metallic polymer seat resists most chemicals found in manufacturing facilities (reference corrosion resistance chart on pages N-10 to N-15)
- recommended for steam service up to **450°F (232°C)**
- easy to seal
- use with Boss™ clamps found on pages C-10 and C-11

**BOSS™ Ground Joint Couplings with Female Spud**

plated iron / steel



316 stainless steel



brass

Hose Shank x NPT	Plated Steel and / or Iron		316 Stainless Steel		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	<b>GF1</b> <sup>1</sup>	<b>\$50.45</b>	---	---	---	---
3/8"	<b>GF3</b> <sup>1</sup>	<b>42.65</b>	---	---	---	---
1/2"	<b>GF6</b>	<b>33.70</b>	---	---	---	---
1/2" x 3/4"	<b>GF26-1</b>	<b>43.65</b>	---	---	---	---
3/4"	<b>GF26</b>	<b>40.95</b>	<b>RGF26</b>	<b>\$219.30</b>	<b>BGF26</b>	<b>\$156.95</b>
1"	<b>GF36</b>	<b>42.25</b>	<b>RGF36</b>	<b>240.70</b>	<b>BGF36</b>	<b>174.30</b>
1 1/4"	<b>GF51</b>	<b>79.55</b>	<b>RGF51</b>	<b>354.75</b>	<b>BGF51</b>	<b>227.60</b>
1 1/2"	<b>GF61</b>	<b>76.70</b>	<b>RGF61</b>	<b>426.15</b>	<b>BGF61</b>	<b>268.50</b>
2"	<b>GF81</b> <sup>2</sup>	<b>94.45</b>	<b>RGF81</b> <sup>2</sup>	<b>560.00</b>	<b>BGF81</b> <sup>2</sup>	<b>437.80</b>
2 1/2"	<b>GF96</b>	<b>215.50</b>	---	---	---	---
3"	<b>GF111</b>	<b>246.40</b>	---	---	---	---
4"	<b>GF141</b>	<b>500.00</b>	---	---	---	---
6"	<b>GF201</b> <sup>1</sup>	<b>1183.25</b>	---	---	---	---



<sup>1</sup> 1/4", 3/8" and 6" available only with copper seat spuds  
<sup>2</sup> not to be used with #250, #275 or #306 Boss™ clamps

**BOSS™ Ground Joint Stems**

plated iron / steel



316 stainless steel



brass

Hose Shank x NPT	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1/4"	<b>GBA</b>	<b>\$18.75</b>	100	---	---	---	---
3/8"	<b>GCA</b>	<b>8.90</b>	100	---	---	---	---
1/2"	<b>GB1</b>	<b>7.40</b>	100	---	---	---	---
1/2" x 3/4"	<b>GB6-1</b>	<b>17.20</b>	50	---	---	---	---
3/4"	<b>GB6</b>	<b>14.50</b>	50	<b>RGB6</b>	<b>\$78.25</b>	<b>BGB6</b>	<b>\$61.00</b>
1"	<b>GB11</b>	<b>15.20</b>	50	<b>RGB11</b>	<b>98.90</b>	<b>BGB11</b>	<b>56.60</b>
1 1/4"	<b>GB16</b>	<b>23.60</b>	25	<b>RGB16</b>	<b>109.45</b>	<b>BGB16</b>	<b>56.70</b>
1 1/2"	<b>GB21</b>	<b>22.70</b>	25	<b>RGB21</b>	<b>118.45</b>	<b>BGB21</b>	<b>80.00</b>
2"	<b>GB26</b> <sup>2</sup>	<b>26.25</b>	10	<b>RGB26</b> <sup>1</sup>	<b>173.00</b>	<b>BGB26</b> <sup>1</sup>	<b>142.00</b>
2 1/2"	<b>GB31</b>	<b>56.85</b>	5	---	---	---	---
3"	<b>GB36</b> <sup>2</sup>	<b>90.00</b>	5	---	---	---	---
4"	<b>GB46</b>	<b>160.60</b>	5	---	---	---	---
6"	<b>GB66</b>	<b>365.00</b>	2	---	---	---	---

<sup>1</sup> not to be used with #250, #275 or #306 Boss™ clamps

<sup>2</sup> GB26 / GB36 has a machined shank to accept a Boss™ clamp, King Crimp™ sleeve or a ferrule

Please reference [dixonvalve.com](http://dixonvalve.com) for an explanation of the Boss™ coupling system.



## Boss™ Wing Nuts

Size	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
¼"	<b>SLS4</b>	<b>\$12.70</b>	100	---	---	---	---
⅜"	<b>CB</b>	<b>11.80</b>	100	---	---	---	---
½"	<b>B2</b>	<b>8.05</b>	100	---	---	---	---
¾"	<b>B12</b>	<b>10.55</b>	25	<b>RB12</b>	<b>\$70.00</b>	<b>BB12</b>	<b>\$47.70</b>
1"	<b>B12</b>	<b>10.55</b>	25	<b>RB12</b>	<b>70.00</b>	<b>BB12</b>	<b>47.70</b>
1¼"	<b>B17</b>	<b>19.75</b>	25	<b>RB17</b>	<b>115.30</b>	<b>BB17</b>	<b>83.50</b>
1½"	<b>B17</b>	<b>19.75</b>	25	<b>RB17</b>	<b>115.30</b>	<b>BB17</b>	<b>83.50</b>
2"	<b>B27</b>	<b>31.10</b>	10	<b>RB27</b>	<b>194.60</b>	<b>BB27</b>	<b>155.40</b>
2½"	<b>B32</b>	<b>68.80</b>	5	---	---	---	---
3"	<b>B37</b>	<b>59.30</b>	5	---	---	---	---
4"	<b>B47</b>	<b>168.00</b>	5	---	---	---	---
6"	<b>B67</b>	<b>248.25</b>	2	---	---	---	---



plated iron / steel



316 stainless steel



brass

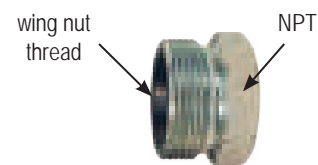
## Boss™ Knurled Nut

Size	Plated Steel and / or Iron		Optional Qty
	Part #	Price/E	
¾" and 1"	<b>KB12</b>	<b>\$15.90</b>	25



## Boss™ Ground Joint Female Spuds

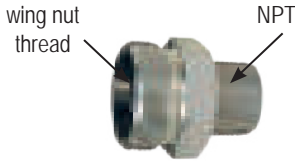
Thread	Plated Steel and / or Iron		Optional Qty	316 Stainless Steel		Brass	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
¼"	<b>GBC<sup>1</sup></b>	<b>\$19.00</b>	100	---	---	---	---
⅜"	<b>GCC<sup>1</sup></b>	<b>21.95</b>	100	---	---	---	---
½"	<b>GB3</b>	<b>18.25</b>	100	---	---	---	---
¾"	<b>GB8</b>	<b>15.90</b>	50	<b>RGB8</b>	<b>\$71.05</b>	<b>BGB8</b>	<b>\$48.45</b>
1"	<b>GB13</b>	<b>16.50</b>	50	<b>RGB13</b>	<b>71.80</b>	<b>BGB13</b>	<b>70.00</b>
1¼"	<b>GB18</b>	<b>36.20</b>	25	<b>RGB18</b>	<b>130.00</b>	<b>BGB18</b>	<b>89.90</b>
1½"	<b>GB23</b>	<b>34.25</b>	25	<b>RGB23</b>	<b>192.40</b>	<b>BGB23</b>	<b>105.00</b>
2"	<b>GB28</b>	<b>37.10</b>	10	<b>RGB28</b>	<b>192.40</b>	<b>BGB28</b>	<b>140.40</b>
2½"	<b>GB33</b>	<b>89.85</b>	5	---	---	---	---
3"	<b>GB38</b>	<b>97.10</b>	5	---	---	---	---
4"	<b>GB48</b>	<b>171.40</b>	5	---	---	---	---
6"	<b>GB68<sup>1</sup></b>	<b>570.00</b>	2	---	---	---	---



<sup>1</sup> ¼", ⅜" and 6" available only with copper seat spuds, all other sizes have polymer seats

**Boss™ Ground Joint Male Spuds**

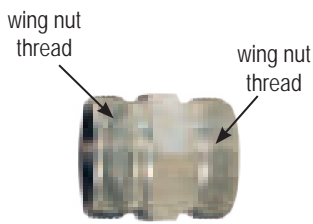
Coupling Systems



Thread	Plated Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E
3/8"	<b>GMC<sup>1</sup></b>	<b>\$20.00</b>	---	---
1/2"	<b>GM3</b>	<b>22.90</b>	---	---
3/4"	<b>GM8</b>	<b>21.70</b>	---	---
1"	<b>GM13</b>	<b>22.90</b>	---	---
1 1/4"	---	---	<b>GM18</b>	<b>\$51.85</b>
1 1/2"	---	---	<b>GM23</b>	<b>50.00</b>
2"	---	---	<b>GM28</b>	<b>54.00</b>
2 1/2"	---	---	<b>GM33</b>	<b>128.10</b>
3"	---	---	<b>GM38</b>	<b>134.70</b>

<sup>1</sup> 1/4", 3/8" and 6" available only with copper seat spuds, all other sizes have polymer seats


**Boss™ Ground Joint Double Spuds**



Thread	Plated Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E
1/2"	<b>GDB3</b>	<b>\$36.50</b>	---	---
3/4" and 1"	<b>GDB13</b>	<b>35.40</b>	---	---
1 1/4" and 1 1/2"	---	---	<b>GDB23</b>	<b>\$61.50</b>
2"	---	---	<b>GDB28</b>	<b>66.25</b>
2 1/2"	---	---	<b>GDB33</b>	<b>131.35</b>
3"	---	---	<b>GDB38</b>	<b>137.70</b>

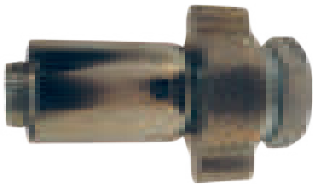
**Boss Holedall™ Fittings**

**Applications:**

- designed for air and liquid applications where a permanent, low profile clamping system is desired
- not for steam service 

**Feature:**

- supplied with carbon steel ferrules
- consult Dixon® for swage and/or crimp specifications



Size	Hose OD		Plated Iron / Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
3/4"	1-10/64"	1-14/64"	<b>GF26P1</b>	<b>\$58.15</b>	---	---
	1-15/64"	1-18/64"	<b>GF26P2</b>	<b>58.15</b>	---	---
	1-19/64"	1-22/64"	<b>GF26P3</b>	<b>58.15</b>	---	---
1"	1-30/64"	1-34/64"	<b>GF36P1</b>	<b>61.55</b>	---	---
	1-35/64"	1-38/64"	<b>GF36P2</b>	<b>61.55</b>	---	---
	1-39/64"	1-42/64"	<b>GF36P3</b>	<b>61.55</b>	---	---
1 1/2"	1-58/64"	2"	<b>GF61P1</b>	<b>128.50</b>	<b>RGF61P1</b>	<b>\$440.00</b>
	2-1/64"	2-8/64"	<b>GF61P2</b>	<b>128.50</b>	<b>RGF61P2</b>	<b>440.00</b>
	2-9/64"	2-16/64"	<b>GF61P3</b>	<b>128.50</b>	---	---
2"	2-28/64"	2-40/64"	<b>GF81P1<sup>1</sup></b>	<b>138.60</b>	<b>RGF81P1</b>	<b>580.00</b>
	2-41/64"	2-48/64"	<b>GF81P2<sup>1</sup></b>	<b>138.60</b>	<b>RGF81P2</b>	<b>580.00</b>
	2-49/64"	2-56/64"	<b>GF81P3<sup>1</sup></b>	<b>138.60</b>	---	---
3"	3-30/64"	3-40/64"	<b>GF111P1<sup>1</sup></b>	<b>355.00</b>	---	---
	3-41/64"	3-48/64"	<b>GF111P2<sup>1</sup></b>	<b>355.00</b>	---	---
	3-49/64"	3-56/64"	<b>GF111P3<sup>1</sup></b>	<b>355.00</b>	---	---

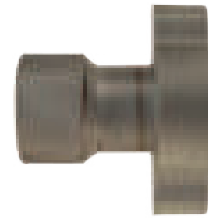
<sup>1</sup> 2" and 3" have a machined shank



**Boss™ Female NPT Adapters****Features:**

- designed to fit the standard ground joint spuds on page C-3
- supplied with a wing nut, as shown
- for safety tags and safety tape, see page M-10

Size	Plated Steel and / or Iron	
	Part #	Price/E
¾"	<b>GFAS6</b>	<b>\$101.40</b>
1"	<b>GFAS11</b>	<b>110.00</b>
1¼"	<b>GFAS16</b>	<b>125.00</b>
1½"	<b>GFAS21</b> <sup>1</sup>	<b>157.60</b>
2"	<b>GFAS26</b>	<b>162.00</b>
3"	<b>GFAS36</b>	<b>220.00</b>

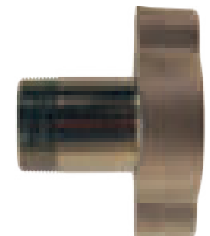


NEW

<sup>1</sup> part is produced as a welded fabrication

**Boss™ Male NPT Adapters**

Size	Plated Steel and / or Iron	
	Part #	Price/E
¾"	<b>GMAS6</b>	<b>\$51.50</b>
1"	<b>GMAS11</b>	<b>53.70</b>
1¼"	<b>GMAS16</b>	<b>74.00</b>
1½"	<b>GMAS21</b>	<b>88.85</b>
2"	<b>GMAS26</b> <sup>1</sup>	<b>92.50</b>
3"	<b>GMAS36</b>	<b>162.50</b>



NEW

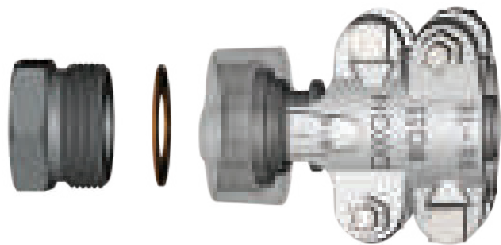
<sup>1</sup> uses a special wing nut, part # B27-1

**Boss™ Wing Nut Caps****Features:**

- supplied with 12" chain and washer
- for best results, use with washer style spuds and washers on pages C-6 and C-7
- not intended for pressure applications 

Size	Plated Steel and / or Iron		Opt Qty
	Part #	Price/E	
¾" and 1"	<b>B12SC</b>	<b>\$44.60</b>	25
1¼" and 1½"	<b>B17SC</b>	<b>58.50</b>	25
2"	<b>B27SC</b>	<b>82.25</b>	10
3"	<b>B37SC</b>	<b>131.25</b>	5

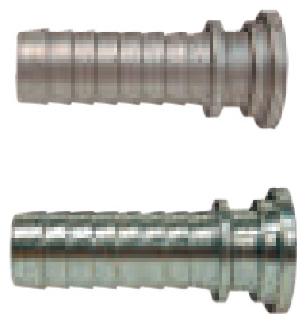


**Features:**

- recommended for steam service up to **450°F (232°C)**
- easy to seal
- Klingersil® C-4401 washer is inserted between the stem and spud
- leakproof seal forms by rotating the wing nut and hammering it tight
- use with Boss™ clamps found on pages C-10 and C-11
- use with wing nuts found on page C-3

**Boss™ Washer Seal Couplings with Female Spud**

Hose Shank x NPT	Plated Steel and / or Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/8"	<b>WF3</b>	<b>\$32.80</b>	---	---
1/2"	<b>WF6</b>	<b>32.80</b>	---	---
1/2" x 3/4"	<b>WF26-1</b>	<b>43.70</b>	---	---
3/4"	<b>WF26</b>	<b>39.15</b>	<b>RWF26</b>	<b>\$223.60</b>
1"	<b>WF36</b>	<b>40.10</b>	<b>RWF36</b>	<b>233.15</b>
1 1/4"	<b>WF51</b>	<b>86.55</b>	<b>RWF51</b>	<b>347.30</b>
1 1/2"	<b>WF61</b>	<b>77.40</b>	<b>RWF61</b>	<b>440.40</b>
2"	<b>WF81</b> <sup>1</sup>	<b>97.20</b>	<b>RWF81</b> <sup>1</sup>	<b>559.45</b>
2 1/2"	<b>WF96</b>	<b>221.50</b>	---	---
3"	<b>WF111</b>	<b>230.40</b>	---	---

<sup>1</sup> not to be used with #250, #275 or #306 Boss™ clamps**Boss™ Washer Seal Stems**

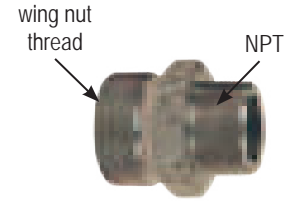
Hose Shank x NPT	Plated Steel and / or Iron		Opt Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
3/8"	<b>SS337</b>	<b>\$7.45</b>	100	---	---
1/2"	<b>B1</b>	<b>11.75</b>	100	---	---
1/2" x 3/4"	<b>B6-1</b>	<b>19.15</b>	50	---	---
3/4"	<b>B6</b>	<b>14.60</b>	50	<b>RB6</b>	<b>\$76.05</b>
1"	<b>B11</b>	<b>15.75</b>	50	<b>RB11</b>	<b>84.80</b>
1 1/4"	<b>B16</b>	<b>31.00</b>	25	<b>RB16</b>	<b>122.70</b>
1 1/2"	<b>B21</b>	<b>25.90</b>	25	<b>RB21</b>	<b>136.30</b>
2"	<b>B26</b> <sup>1</sup>	<b>29.70</b>	10	<b>RB26</b> <sup>1</sup>	<b>177.00</b>
2 1/2"	<b>B31</b>	<b>67.90</b>	5	---	---
3"	<b>B36</b>	<b>80.40</b>	5	---	---

<sup>1</sup> not to be used with #250, #275 or #306 Boss™ clamps**Boss™ Washer Seal Female Spuds**

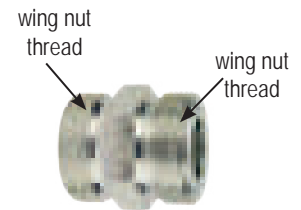
Thread Size	Plated Steel and / or Iron		Opt Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
3/8"	<b>CC</b>	<b>\$12.85</b>	100	---	---
1/2"	<b>B3</b>	<b>12.20</b>	100	---	---
3/4"	<b>B8</b>	<b>13.05</b>	25	<b>RB8</b>	<b>\$76.60</b>
1"	<b>B13</b>	<b>12.85</b>	50	<b>RB13</b>	<b>77.40</b>
1 1/4"	<b>B18</b>	<b>34.50</b>	25	<b>RB18</b>	<b>108.00</b>
1 1/2"	<b>B23</b>	<b>30.45</b>	25	<b>RB23</b>	<b>187.50</b>
2"	<b>B28</b>	<b>34.95</b>	10	<b>RB28</b>	<b>186.40</b>
2 1/2"	<b>B33</b>	<b>84.00</b>	5	---	---
3"	<b>B38</b>	<b>88.10</b>	5	---	---

**Boss™ Washer Seal Male Spuds**

Thread	Plated Steel or Iron	
	Part #	Price/E
3/8"	<b>WMC</b> <sup>1</sup>	<b>\$15.20</b>
1/2"	<b>WM3</b> <sup>1</sup>	<b>26.55</b>
3/4"	<b>WM8</b> <sup>1</sup>	<b>19.45</b>
1"	<b>WM13</b> <sup>1</sup>	<b>23.20</b>
1 1/4"	<b>WM18</b> <sup>2</sup>	<b>45.30</b>
1 1/2"	<b>WM23</b> <sup>2</sup>	<b>53.85</b>
2"	<b>WM28</b> <sup>2</sup>	<b>60.00</b>
3"	<b>WM38</b> <sup>2</sup>	<b>130.00</b>

<sup>1</sup> plated steel<sup>2</sup> plated iron**Boss™ Washer Seal Double Spuds**

Thread	Plated Steel or Iron	
	Part #	Price/E
3/8"	---	---
1/2"	<b>DB3</b> <sup>1</sup>	<b>\$23.60</b>
3/4"	<b>DB13</b> <sup>1</sup>	<b>27.90</b>
1"	<b>DB13</b> <sup>1</sup>	<b>27.90</b>
1 1/4"	<b>DB23</b> <sup>2</sup>	<b>42.30</b>
1 1/2"	<b>DB23</b> <sup>2</sup>	<b>42.30</b>
2"	<b>DB28</b> <sup>2</sup>	<b>59.25</b>
3"	<b>DB38</b> <sup>2</sup>	<b>115.65</b>

<sup>1</sup> plated steel<sup>2</sup> plated iron**Boss™ Washer Seal Washers**

Size	Nitrile Rubber Bonded, Non-Asbestos Klingersil® C-4401	
	Part #	Price/E
3/4"	<b>WBC</b>	<b>\$0.70</b>
1/2"	<b>W2</b>	<b>0.80</b>
3/4"	<b>W12</b>	<b>0.95</b>
1"	<b>W12</b>	<b>0.95</b>
1 1/4"	<b>W17</b>	<b>1.30</b>
1 1/2"	<b>W17</b>	<b>1.30</b>
2"	<b>W27</b>	<b>1.45</b>
2 1/2"	<b>W32</b>	<b>1.65</b>
3"	<b>W37</b>	<b>2.60</b>





**BOSS™ Male Stems**

**Features:**

- recommended for steam service up to **450°F (232°C)**
- use with Boss™ clamps on pages C-10 and C-11 for safety tags and safety tape see page M-10



plated steel



plated iron



316 stainless



brass

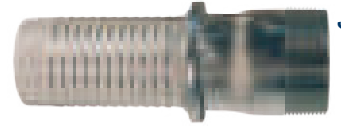
Hose x NPT size	Plated Steel Bar Stock		Opt Qty	Size	Plated Iron		Opt Qty
	Part #	Price/E			Part #	Price/E	
1/4" x 1/8"	<b>MS4X2</b>	<b>\$9.90</b>	100	---	---	---	---
1/4" x 1/4"	<b>MSA</b>	<b>7.85</b>	100	---	---	---	---
1/4" x 3/8"	<b>MSB</b>	<b>8.50</b>	25	---	---	---	---
3/8" x 1/4"	<b>MS6X4</b>	<b>8.00</b>	100	1 1/4"	<b>MS16</b>	<b>\$24.00</b>	20
3/8" x 3/8"	<b>HY3</b>	<b>7.00</b>	100	1 1/2"	<b>MS21</b>	<b>28.15</b>	20
3/8" x 1/2"	<b>MS6X8</b>	<b>11.10</b>	50	2"	<b>MS26</b>	<b>39.00</b>	10
1/2" x 1/4"	<b>MS8X4</b>	<b>7.85</b>	50	2 1/2"	<b>MS31</b>	<b>66.60</b>	5
1/2" x 3/8"	<b>MS8X6</b>	<b>7.85</b>	50	3"	<b>MS36</b>	<b>90.50</b>	5
1/2" x 1/2"	<b>MS1</b>	<b>6.45</b>	50	4"	<b>MS46</b>	<b>153.00</b>	2
1/2" x 3/4"	<b>MS8X12</b>	<b>19.10</b>	25	---	---	---	---
3/4" x 1/2"	<b>MS12X8</b>	<b>14.70</b>	25	---	---	---	---
3/4" x 3/4"	<b>HY6</b>	<b>10.15</b>	50	---	---	---	---
3/4" x 1"	<b>MS12X16</b>	<b>22.00</b>	25	---	---	---	---
1" x 3/4"	<b>MS16X12</b>	<b>22.00</b>	25	---	---	---	---
1" x 1"	<b>MS11</b>	<b>14.35</b>	25	---	---	---	---

Size	316 Stainless		Size	Brass	
	Part #	Price/E		Part #	Price/E
1/2"	<b>RMS1</b>	<b>\$63.55</b>	---	---	---
3/4"	<b>RMS6</b>	<b>62.50</b>	3/4"	<b>BMS6</b>	<b>\$43.25</b>
1"	<b>RMS11</b>	<b>64.00</b>	1"	<b>BMS11</b>	<b>54.95</b>
1 1/4"	<b>RMS16</b>	<b>122.00</b>	1 1/4"	<b>BMS16</b>	<b>74.80</b>
1 1/2"	<b>RMS21</b>	<b>122.50</b>	1 1/2"	<b>BMS21</b>	<b>93.30</b>
2"	<b>RMS26</b>	<b>133.40</b>	2"	<b>BMS26</b>	<b>139.40</b>
2 1/2"	<b>RMS31</b>	<b>250.00</b>	---	---	---
3"	---	---	3"	<b>BMS36</b>	<b>322.50</b>



## LP Boss™ Male Stems - Male NPT End

Size	Schedule 40 Plated Steel		Schedule 40 Stainless Steel		Schedule 80 Plated Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>LP16</b>	<b>\$63.00</b>	---	---	<b>LP16-80</b> <sup>1</sup>	<b>\$66.50</b>
1½"	<b>LP21</b>	<b>60.00</b>	---	---	<b>LP21-80</b> <sup>1</sup>	<b>69.00</b>
2"	<b>LP26</b>	<b>53.20</b>	---	---	<b>LP26-80</b> <sup>1</sup>	<b>74.25</b>
2½"	<b>LP31</b>	<b>126.50</b>	---	---	---	---
3"	<b>LP36</b>	<b>125.00</b>	<b>RLP36</b>	<b>\$221.40</b>	---	---
4"	<b>LP46</b>	<b>164.00</b>	<b>RLP46</b>	<b>375.00</b>	---	---
6"	<b>LP66</b>	<b>340.00</b>	---	---	---	---



<sup>1</sup> schedule 80 stems meet NFPA 58

## LP Boss™ Male Stems - Beveled End

Size	Schedule 40 Unplated Steel	
	Part #	Price/E
2"	<b>LPB26</b>	<b>\$66.90</b>
3"	<b>LPB36</b>	<b>115.40</b>



## Boss™ Hose Menders

## Features:

- collars designed to engage gripping fingers of Boss™ clamps
- ¾" - 3" plated iron; ½" plated steel

Size	Part #	Price/E	Size	Part#	Price/E
½"	<b>M1</b>	<b>\$10.40</b>	1½"	<b>M21</b>	<b>\$21.35</b>
¾"	<b>M6</b>	<b>18.60</b>	2"	<b>M26</b>	<b>37.35</b>
1"	<b>M11</b>	<b>29.80</b>	2½"	<b>M31</b>	<b>67.00</b>
1¼"	<b>M16</b>	<b>22.20</b>	3"	<b>M36</b>	<b>78.80</b>



## Boss™ Spud x Hose Shank

## Material:

- seat: polymer

Thread	Steel	
	Part #	Price/E
1"	<b>GH1311</b>	<b>\$38.20</b>
2"	<b>GH2826</b>	<b>79.00</b>



## Boss™ Clamps

**⚠ WARNING**

- The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon® recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*
- For all Bolt Tightening Sequences, please visit [dixonvalve.com](http://dixonvalve.com)

**Features:**

- recommended for steam service up to **450°F (232°C)**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon® for more information

**Boss™ Clamp 2 Bolt Type, 2 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Pkg Qty	Stainless Steel <sup>4</sup>		Torque ft. lbs. <sup>2</sup>	Brass		Torque
	from	to	Part #	Price/E		Part #	Price/E		Part #	Price/E	
¼"	36/64"	42/64"	<b>BD<sup>3</sup></b>	<b>\$9.05</b>	100	---	---	6	---	---	---
⅜"	44/64"	56/64"	<b>CD<sup>3</sup></b>	<b>8.95</b>	100	---	---	6	---	---	---
½"	52/64"	60/64"	<b>DD<sup>3</sup></b>	<b>9.45</b>	100	---	---	6	---	---	---
½"	60/64"	1-4/64"	<b>B4<sup>3</sup></b>	<b>8.15</b>	25	<b>RB4</b>	<b>\$138.40</b>	12	<b>BB4</b>	<b>\$31.75</b>	10
½"	1-4/64"	1-12/64"	<b>B5</b>	<b>10.50</b>	25	---	---	12	---	---	---
¾"	1-10/64"	1-20/64"	<b>BU9<sup>3</sup></b>	<b>10.25</b>	50	<b>RBU9</b>	<b>184.00</b>	21	<b>BBU9</b>	<b>46.50</b>	18
¾"	1-20/64"	1-32/64"	<b>B9</b>	<b>12.05</b>	25	<b>RB9</b>	<b>197.80</b>	21	---	---	---
¾"	1-32/64"	1-44/64"	<b>B10<sup>3</sup></b>	<b>13.25</b>	25	---	---	21	---	---	---

**Boss™ Clamp 4 Bolt Type, 2 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Pkg Qty	Stainless Steel <sup>4</sup>		Torque <sup>2</sup> ft. lbs.	Brass		Torque
	from	to	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"	1-34/64"	1-46/64"	<b>BU14</b>	<b>\$19.85</b>	25	<b>RBU14</b>	<b>\$192.40</b>	21	<b>BBU14</b>	<b>\$91.80</b>	18
1"	1-44/64"	1-60/64"	<b>B14</b>	<b>20.30</b>	25	<b>RB14</b>	<b>192.40</b>	21	<b>BB14</b>	<b>110.30</b>	18
1"	1-60/64"	2-8/64"	<b>B15</b>	<b>23.25</b>	20	---	---	21	---	---	---
1¼"	1-32/64"	1-50/64"	<b>BU18</b>	<b>32.20</b>	20	---	---	40	---	---	---
1¼"	1-50/64"	2-6/64"	<b>BU19</b>	<b>35.80</b>	10	---	---	40	---	---	---
1¼"	2-8/64"	2-24/64"	<b>B19</b>	<b>30.90</b>	10	<b>RB19</b>	<b>210.00</b>	40	---	---	---
1½"	1-52/64"	2"	<b>BU22</b>	<b>36.90</b>	10	---	---	40	---	---	---
1½"	2"	2-14/64"	<b>B22</b>	<b>34.40</b>	10	---	---	40	---	---	---
1½"	2-12/64"	2-24/64"	<b>BU24</b>	<b>30.20</b>	10	<b>RBU24</b>	<b>215.00</b>	40	---	---	---
1½"	2-24/64"	2-36/64"	<b>B24</b>	<b>28.85</b>	10	<b>RB24</b>	<b>204.00</b>	40	---	---	---
1½"	2-36/64"	2-48/64"	<b>B25</b>	<b>32.30</b>	10	---	---	40	---	---	---
2"	2-22/64"	2-34/64"	<b>BU28</b>	<b>41.10</b>	9	---	---	60	---	---	---
2"	2-32/64"	2-50/64"	<b>BU29</b>	<b>37.30</b>	10	<b>RBU29</b>	<b>295.00</b>	60	<b>BBU29<sup>1</sup></b>	<b>173.05</b>	40
2"	2-48/64"	3-4/64"	<b>B29</b>	<b>41.10</b>	10	<b>RB29</b>	<b>309.00</b>	60	---	---	---
2"	3-6/64"	3-28/64"	<b>B30</b>	<b>63.60</b>	5	---	---	60	---	---	---
2½"	3-6/64"	3-28/64"	<b>BU34</b>	<b>66.80</b>	5	---	---	60	---	---	---
2½"	3-32/64"	3-60/64"	<b>B34</b>	<b>86.35</b>	5	---	---	150	---	---	---
3"	3-32/64"	3-60/64"	<b>BU35</b>	<b>97.25</b>	5	<b>RBU35</b>	<b>461.70</b>	150	---	---	---
3"	3-52/64"	4-4/64"	<b>B35</b>	<b>92.30</b>	5	---	---	---	---	---	---
3"	4-4/64"	4-28/64"	<b>B39</b>	<b>119.00</b>	5	---	---	200	---	---	---

<sup>1</sup> will become obsolete as inventory is depleted

<sup>2</sup> torque applies to plated iron and stainless steel clamps

<sup>3</sup> global investment cast carbon steel

<sup>4</sup> When installing stainless steel bolts and nuts, the use of anti-seize or anti-galling lubricant is advised. A light coat is required on the bolt threads to prevent thread galling and artificial torque reading.

## Boss™ Clamps

**⚠ WARNING**

- The bolts used in the Boss™ interlocking clamps are not standard bolts. They vary from standard bolts in their length, diameter, overall thread length and material hardness. These bolts can be retorqued, but it is **not** recommended that the bolts or clamps be reused, as they are designed for a single bend only. Dixon® recommends using only factory supplied replacement bolts.
- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. *Do not lubricate nuts and bolts.*

**Features:**

- recommended for steam service up to **450°F (232°C)**
- recommended torque rating in ft. lbs.
- replacement nuts and bolts are available, contact Dixon® for more information

**Boss™ Clamp 4 Bolt Type, 4 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
½"	58/64"	1-2/64"	<b>968</b>	<b>\$14.90</b>	50	6
1"	1-26/64"	1-36/64"	<b>156</b>	<b>20.35</b>	20	21
1¼"	1-44/64"	1-56/64"	<b>187</b>	<b>29.50</b>	10	21
1¼"	1-56/64"	2-4/64"	<b>206</b>	<b>25.70</b>	20	21
1½"	2"	2-8/64"	<b>212</b>	<b>35.25</b>	10	21
1½"	2-4/64"	2-16/64"	<b>225</b>	<b>37.90</b>	10	40
2"	2-16/64"	2-32/64"	<b>250</b> <sup>1</sup>	<b>39.40</b>	10	40
2"	2-32/64"	2-48/64"	<b>275</b> <sup>1</sup>	<b>42.25</b>	10	40
2"	2-48/64"	3-4/64"	<b>306</b> <sup>1</sup>	<b>53.80</b>	5	60
2½"	3-4/64"	3-32/64"	<b>350</b>	<b>53.30</b>	5	60
3"	3-32/64"	3-48/64"	<b>375</b>	<b>67.25</b>	5	60
3"	3-48/64"	4"	<b>401</b>	<b>111.00</b>	5	150
3"	4"	4-12/64"	<b>418</b>	<b>125.45</b>	2	200
3"	4-12/64"	4-32/64"	<b>450</b>	<b>124.40</b>	2	200

<sup>1</sup> not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

**Boss™ Clamp 6 Bolt Type, 3 Gripping Fingers**

Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
3"	4-16/64"	4-52/64"	<b>BS39</b>	<b>\$223.85</b>	2	150
4"	4-40/64"	5"	<b>B45</b>	<b>224.00</b>	3	150
4"	4-56/64"	5-16/64"	<b>BS49</b>	<b>339.60</b>	2	200
4"	5-16/64"	5-38/64"	<b>BU49</b>	<b>412.00</b>	2	200
4"	5-34/64"	5-60/64"	<b>B49</b>	<b>453.00</b>	2	200

**Boss™ Clamp 6 Bolt Type, 6 Gripping Fingers**

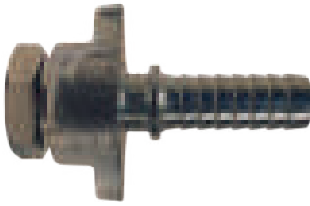
Hose ID	Hose OD		Zinc Plated Iron		Optional Qty	Torque Ft. Lbs.
	from	to	Part #	Price/E		
6"	6-56/64"	7-24/64"	<b>750</b>	<b>\$419.00</b>	1	200
6"	7-32/64"	8"	<b>850</b>	<b>420.00</b>	1	200



## Ground Joint Air Hammer Couplings with Female Spud

### Features:

- rounded steel head of stem fits concave inserts in spuds for superior sealing
- metal-to-metal copper seat seal
- for use with Boss™ clamps on page C-10 and C-11



Style	NPT Size	Plated Steel / Iron	
		Part #	Price/E
Compact	1/2"	<b>GDF6</b>	<b>\$46.50</b>
	3/4"	<b>GDF8</b>	<b>48.65</b>
Heavy Duty	3/4"	<b>GDF10</b>	<b>66.60</b>
	1"	<b>GDF12</b>	<b>54.85</b>

## Ground Joint Air Hammer Stems



Style	Hose ID	Plated Steel	
		Part #	Price/E
Compact	1/2"	<b>GBA45</b>	<b>\$13.65</b>
	3/4"	<b>GBA46</b>	<b>13.80</b>
Heavy Duty	3/4"	<b>GBB18</b>	<b>23.35</b>
	1"	<b>GBB11</b>	<b>17.40</b>

## Ground Joint Air Hammer Wing Nuts



Style	Coarse Nut Thread	Iron	
		Part #	Price/E
Compact	1-31/64" OD x 8 TPI	<b>J47</b>	<b>\$12.50</b>
		<b>J47</b>	<b>12.50</b>
Heavy Duty	1-47/64" OD x 8 TPI	<b>DLB12</b>	<b>16.00</b>
		<b>DLB12</b>	<b>16.00</b>

## Ground Joint Air Hammer Female Spuds



Style	NPT Size	Coarse Nut Thread	Plated Steel w/ Copper seat	
			Part #	Price/E
Compact	1/2"	1-31/64" OD x 8 TPI	<b>GJ65</b>	<b>\$20.35</b>
	3/4"		<b>GJ55</b>	<b>23.60</b>
Heavy Duty	3/4"	1-47/64" OD x 8 TPI	<b>GDL8</b>	<b>27.25</b>
	1"		<b>GDL13</b>	<b>22.70</b>

## Ground Joint Air Hammer Male Spuds



Style	Hose ID and NPT Sizes	Coarse Nut Thread	Plated Steel w/ Copper seat	
			Part #	Price/E
Compact	1/2"	1-31/64" OD x 8 TPI	<b>GJ60</b>	<b>\$27.40</b>
	3/4"		<b>GJ50</b>	<b>25.10</b>
Heavy Duty	3/4"	1-47/64" OD x 8 TPI	<b>GDL7</b>	<b>33.80</b>
	1"		<b>GDL10</b>	<b>30.55</b>

## Ground Joint Air Hammer Double Spuds



Style	Coarse Nut Thread	Plated Steel w/ Copper seat	
		Part #	Price/E
Compact	1-31/64" OD x 8 TPI	<b>GJ75</b>	<b>\$32.50</b>
		<b>GJ75</b>	<b>32.50</b>
Heavy Duty	1-47/64" OD x 8 TPI	<b>GDL25</b>	<b>34.80</b>
		<b>GDL25</b>	<b>34.80</b>




## Boss™ LPS Fittings

### Application:

- used in the fast paced transfer of water, chemicals and sand slurry to a hydraulic fracturing site

### Features:

- one-piece stem design eliminates the leak path common with two-piece threaded systems
- interchangeable with current fittings; phase them into your operation 
- designed to work with Dixon® King Crimp™ sleeves or ferrules.
- 400 PSI** working pressure at **70°F (21°C)** for 3" and 4" sizes; 4:1 safety factor (SF) <sup>1</sup>
- 150 PSI** working pressure at **70°F (21°C)** for 6" size; 4:1 safety factor (SF)
- 150 PSI** working pressure at **70°F (21°C)** for 8" size; 3:1 safety factor (SF)

<sup>1</sup> 400 PSI working pressure with a minimum 4:1 safety factor (*hose burst: hose working pressure*) is only achieved with:

- 3" size uses standard crimp ferrules
- 4" size requires heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD and heavy duty stems

Note: Water and petroleum transfer hoses rated from 100 to 300 PSI WP (4:1 SF) have excellent test results with the standard King Crimp™ ferrules CF400-xxCS.

### Materials:

- frac fittings: machined iron to ASTM standards; all stems zinc plated
- male 3", 4" and 6" NPT fittings are schedule 80 pipe; 8" NPT fittings are schedule 40 pipe; all sizes meet ASTM standards
- nut: forged steel meeting AISI standards

## Dixon® Complete Male/Female Assembly Frac Fittings

Size	Figure	Part #	Price/E
3"	100	<i>HUMF100300CS</i>	<b>\$430.00</b>
	206	<i>HUMF206300CS</i>	<b>430.00</b>
4"	100	<i>HUMF100400CS</i>	<b>486.50</b>
	206	<i>HUMF206400CS</i>	<b>486.50</b>
6"	100	<i>HUMF100600CS</i>	<b>1100.50</b>
	206	<i>HUMF206600CS</i>	<b>1100.50</b>
8"	100	<i>HUMF100800CS</i>	<b>1283.70</b>
	206	<i>HUMF206800CS</i>	<b>1283.70</b>



## Dixon® Female Frac Fittings

Size	Figure	Part #	Price/E
3"	100	<i>HUF100300CS</i>	<b>\$180.00</b>
	206	<i>HUF206300CS</i>	<b>180.00</b>
4"	100	<i>HUF100400CS</i>	<b>186.30</b>
	206	<i>HUF206400CS</i>	<b>186.30</b>
6"	100	<i>HUFALL600CS</i> <sup>1</sup>	<b>461.00</b>
	206		
8"	100	<i>HUFALL800CS</i> <sup>1</sup>	<b>539.00</b>
	206		



<sup>1</sup> meets both figure 100 and 206 specifications



3" and 4" male



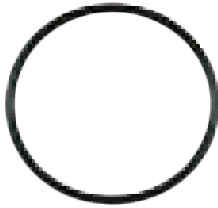
6" and 8" male

## Dixon® Male Frac Fittings with Nut

Size	Figure	Part #	Price/E
3"	100	<b>HUM100300CS</b>	<b>\$250.00</b>
	206	<b>HUM206300CS</b> <sup>1</sup>	<b>250.00</b>
4"	100	<b>HUM100400CS</b>	<b>300.00</b>
	206	<b>HUM206400CS</b> <sup>1</sup>	<b>300.00</b>
6"	100	<b>HUM100600CS</b>	<b>639.50</b>
	206	<b>HUM206600CS</b> <sup>1</sup>	<b>639.50</b>
8"	100	<b>HUM100800CS</b>	<b>744.70</b>
	206	<b>HUM206800CS</b> <sup>1</sup>	<b>744.70</b>

<sup>1</sup> comes with nut and O-ring

## Dixon® Frac Fitting O-rings



Size	Figure	Buna-N	
		Part #	Price/E
3"	206	<b>O238BU</b>	<b>\$2.00</b>
4"	206	<b>O347BU</b>	<b>1.35</b>
6"	206	<b>O440BU</b>	<b>2.85</b>
8"	206	<b>O447BU</b>	<b>3.75</b>

## King Crimp™ Style Short Frac Ferrules



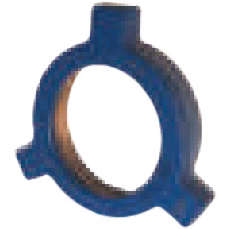
Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
8"	8-29/64"	8-36/64"	.120"	8.625"	4.25"	<b>CFS800-1CS</b>	<b>\$133.00</b>
	8-37/64"	8-44/64"	.120"	8.750"	4.25"	<b>CFS800-2CS</b>	<b>133.00</b>
	8-45/64"	8-52/64"	.120"	8.875"	4.25"	<b>CFS800-3CS</b>	<b>133.00</b>
	8-53/64"	8-60/64"	.120"	9.000"	4.25"	<b>CFS800-4CS</b>	<b>133.00</b>
	8-61/64"	9-4/64"	.120"	9.125"	4.25"	<b>CFS800-5CS</b>	<b>133.00</b>
	9-5/64"	9-12/64"	.120"	9.250"	4.25"	<b>CFS800-6CS</b>	<b>133.00</b>
	9-13/64"	9-20/64"	.120"	9.375"	4.25"	<b>CFS800-7CS</b>	<b>133.00</b>
	9-21/64"	9-28/64"	.120"	9.500"	4.25"	<b>CFS800-8CS</b>	<b>133.00</b>

## Dixon® One-Piece Hammer Union Nuts

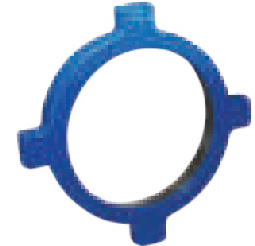
### Features:

- long lasting and dependable nut
- all nuts are interchangeable with reliable brands
- cold working pressure: **2,000 PSI**
- 6" and 8" sizes have 4 lug design for more surface area to hammer

Size	Figure	Forged Steel AISI Standards	
		Part #	Price/E
3"	100	<b>HU100300N</b>	<b>\$70.00</b>
	206	<b>HU206300N</b>	<b>70.00</b>
4"	100	<b>HU100400N</b>	<b>112.00</b>
	206	<b>HU206400N</b>	<b>112.00</b>
6"	100	<b>HU100600N</b>	<b>178.50</b>
	206	<b>HU206600N</b>	<b>178.50</b>
8"	100	<b>HU100800N</b>	<b>205.70</b>
	206	<b>HU206800N</b>	<b>205.70</b>



3" and 4"



6" and 8"


## Dixon® Two-Piece Hammer Union Nuts

### Applications:

- replacement for damaged hammer union nuts
- used with male one-piece flange adapters

### Features:

- lug design provides enlarged surface area to hammer
- repair nut is pinned and bolted for perfect alignment
- nut can be installed on pre-existing hammer union assembly
- cold working pressure: **2,000 PSI**
- 4" Figure 200/206 nut is interchangeable with reliable brands
- 6" and 8" Figure 100/200/206 nuts are interchangeable with reliable brands
- available in other series and sizes, contact Dixon®

Dixon® recommends using Loctite® Threadlocker Red 271™ when bolting together two-piece hammer union nuts to ensure that bolts do not loosen when in service. Option two is to weld the seams of the split nut. Bolt torque recommendation is 60 foot pounds. 

Size	Figure	Forged Steel AISI Standards	
		Part #	Price/E
4"	split nut, figure 200/206, blue (includes bolts)	<b>HU200400RN</b>	<b>\$138.05</b>
5"	split nut, suction and discharge, black	<b>HUS500RN</b>	<b>255.00</b>
6"	split nut, figure 100, black (includes bolts)	<b>HU100600RN</b>	<b>282.00</b>
	split nut, figure 200/206, blue (includes bolts)	<b>HU200600RN</b>	<b>282.00</b>
8"	split nut, figure 100, black (includes bolts)	<b>HU100800RN</b>	<b>304.00</b>
	split nut, figure 200/206, blue (includes bolts)	<b>HU200800RN</b>	<b>304.00</b>



figure 200 / 206



figure 100

## Hammer Union Caps and Plugs

### Application:

- Prevents leakage of hydraulic fracturing fluids from hammer union connections used on manifolds and hose assemblies. Hammer union caps and plugs can be used in pressurized service or as dust caps/plugs on site or when transferring equipment.

### Features:

- forged steel construction ensures longevity, reliability and performance
- caps are designed with larger lugs for easier installation and disassembling and include a threaded bolt hole for attaching chain or cable
- plugs are designed with larger handle for easier installation and disassembling and include a handle hole to attach chain or cable
- forged steel meets AISI standards

Size	Description	Forged Steel	
		Part #	Price/E
4"	hammer union cap	<b>HUC207400</b>	<b>\$192.60</b>
	hammer union plug	<b>HUP207400</b>	<b>192.60</b>
	O-ring (Buna-N)	<b>O429BU</b>	<b>2.00</b>



cap



plug



male adapter x flange with hammer union nut



female adapter x flange



male adapter x 45° flange with hammer union nut

### Dixon® One-Piece Flange Adapters

**Application:**

- used in the transfer of water, brine, water-based chemicals, water-based acids, and gelatinous proppant (sand) slurry used at hydraulic fracturing sites
- use with **HU200400RN** two-piece nut

**Features:**

- flange x female or male hammer union straights (standard or short length)
- 45° elbows in female and male (flange x hammer union)
- no welds or pipe threads to deteriorate and cause premature leakage
- two-piece nut is pinned and bolted for perfect alignment
- all 4" Figure 206 threads are interchangeable with other reliable brands
- 125# flange match the bolt pattern of 150# flange
- iron adapters meet ASTM standards
- forged steel nuts meet AISI standards

Size	Description	Overall Length	Iron	
			Part #	Price/E
4"	female hammer union x 125# flange	5-1/8"	<b>HUF206400FLG</b>	<b>\$271.50</b>
	female hammer union x 125# flange short	3"	<b>HUF206400FLG-ST</b>	<b>252.00</b>
	female hammer union x 125# flange 45° elbow	10-31/32"	<b>HUF206400FLG-45</b>	<b>392.50</b>
	male hammer union x 125# flange includes nut and Buna-N O-ring	5-9/16" (with nut)	<b>HUM206400FLG</b>	<b>397.00</b>
	male hammer union x 125# flange short includes nut and Buna-N O-ring	3-13/32"	<b>HUM206400FLG-ST</b>	<b>377.50</b>
	male hammer union x 125# flange 45° elbow includes nut and Buna-N O-ring	12-1/32" (with nut)	<b>HUM206400FLG-45</b>	<b>520.90</b>
	O-ring (Buna-N)	---	<b>O347BU</b>	<b>1.35</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

### Dixon® One-Piece 150# Flange to Weld Adapters

**Application:**

- used on a 12" pipe manifold to transfer water, brine, water-based chemicals, water-based acids or gelatinous proppant (sand) slurry at hydraulic fracturing sites

**Features:**

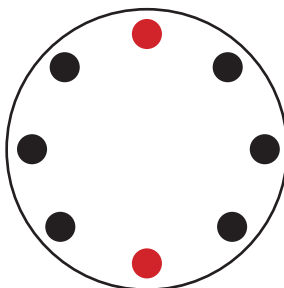
- no welds or pipe threads to deteriorate and cause premature leakage
- easy to weld to 12" pipe manifolds
- formed butt weld provides accurate alignment
- 4" 150 lb. flange is compatible with other reliable brands
- material meets ASTM standards



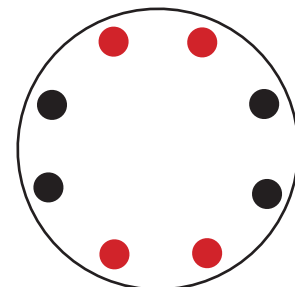
10½"

Size	Description	Weldable Cast Steel	
		Part #	Price/E
4"	150# flange x weld adapter, vertical	<b>WA4FL12X750-1</b>	<b>\$680.00</b>
	150# flange x weld adapter, offset	<b>WA4FL12X750-2</b>	<b>680.00</b>
	150# flange x weld adapter, vertical	<b>WA4FL12X1050-1</b>	<b>815.00</b>
	150# flange x weld adapter, offset	<b>WA4FL12X1050-2</b>	<b>815.00</b>

Vertical Pattern



Offset Pattern



- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).



## Holedall™ Coupling Machines

Rams, are powerful finely engineered machines designed specifically to externally swage and internally expand Holedall™ couplings by hydraulic pressure securely attaching Holedall™ couplings to hose. Since each ram generates all the hydraulic pressure required to attach the Holedall™ coupling, one person can easily operate the equipment.

**15 Ton Ram**



**Features:**

- for internally expanded couplings only
- can expand 1" through 3" steel fittings and 5/8" through 4" brass Holedall™ Petroleum fittings
- produces up to 10,000 PSI, for up to 15 tons of ram force
- bench mounted model (optional stand available)
- motor: ½ h.p., 115 volt, 60 cycle, single phase with foot pedal

**100 Ton Ram**



**Features:**

- for externally swaging Holedall™ fittings to hose, sizes 1¼" through 10" ID
- optional accessories allow the ram to be used for internally expanded couplings on hose from 1" through 6"
- capable of producing up to 100 tons of ram force
- motor: 1½ h.p., 115 volt, 60 cycle, single phase motor is standard with remote, (220/440 volt motors are available)

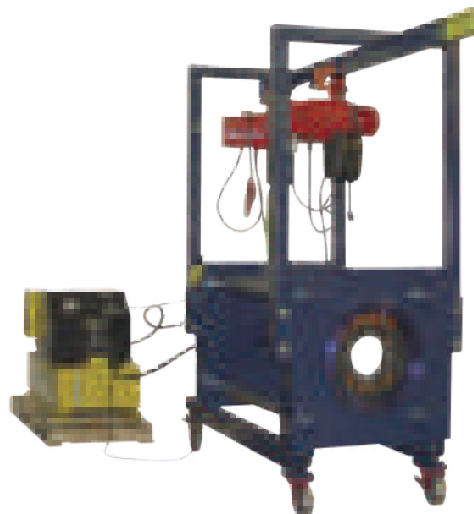
**25 Ton Ram**



**Features:**

- can externally swage ¼" through 4" ID hose and internally expand 5/8" through 4" ID hose with proper equipment
- produces up to 10,000 PSI of line pressure for up to 25 tons of ram force
- free standing model
- high speed pump kit option is available
- motor is ½ h.p., 115 volt 60 cycle, single phase with foot pedal

**350 Ton Ram**



**Features:**

- for externally swaging Holedall™ and Rotary fittings
- produces up to 354 tons of ram force for swaging
- 14" 150 lb. flange will fit through the bed plate
- ram has 36" of stroke
- motor: 12½ h.p., 230 volt, 60Hz, 3 phase motor is standard with remote

**50 Ton Ram**



**Features:**

- can externally swage 1¼" through 6" ID hose and internally expand 1" through 6" ID hose with proper equipment
- produces up to 10,000 PSI, for up to 50 tons of ram force
- bench mounted model (optional stand available)
- motor is 1½ h.p., 115 volt, 60 cycle, single phase, standard with remote, (220/440 volt motors are available)

**⚠** All Rams require dies of the proper size to reduce the ferrule to the proper diameter for a good grip on the hose. Pushers of the proper size must be used on the end of the Ram to push the Holedall™ fitting through the die. Die and pusher selection depends on the sizes and types of hoses being coupled. Ferrule recommendations and a Die Chart are available upon request. Consult Dixon® for specific details.



## Recommended Working Pressures

### ⚠ WARNING

Holedall™ couplings, regardless of coupling style, are never to be used for steam service at any pressure. Holedall™ fittings listed below are not to be used with cable reinforced high-pressure hose, 4 or 6 braid wire hydraulic hose or any other service not listed in recommendations. In addition, Internally Expanded Holedall™ couplings are not to be used with plastic lined chemical hose. Consult Dixon® for recommendations on usage.

Holedall™ couplings (Externally Swaged), to perform satisfactorily, must be applied properly in accordance with Dixon® assembly procedures, using the correct die and ferrule for that particular hose end OD. The Dixon® Die and Ferrule Recommendation Guide is to be used to select correct dies and ferrules. If you do not have the updated Die and Ferrule Recommendation Guide, consult Dixon®. Strict adherence to ferrule OD range (Internally Expanded) for each hose end to be assembled is essential for satisfactory performance.

Note: Hose service working pressure (including surges and spikes) is never to exceed the maximum recommended working pressure for the fitting (reference chart below)<sup>2</sup>. Media being transported through the hose should be compatible with the stem material. Compatibility of ferrule material with the environment in which it will be used is recommended. Consult the Compatibility Chart on [dixonvalve.com](http://dixonvalve.com) or contact Dixon® for material compatibility. For applications other than the ones listed, please consult Dixon®.

### Externally Swaged

### Internally Expanded

Size	Standard Fittings <sup>1</sup>	Long Style Fittings <sup>1</sup>	Light Duty Fittings		Cam and Groove <sup>1</sup>	Holedall™ DIN Crimp Stems <sup>1</sup>	Internally Expanded <sup>1</sup>	Flow Chief / Crimp Sanitary Fittings <sup>1</sup>
			NO Notched Fittings <sup>1</sup>	NOS Notched Short Fittings <sup>1</sup>				
			TM, TP, TG, RN***NO	RST***NOS, STC***NOS, GAS****NOS				
	TM, TP, TG, TMR, TPR, TGR	TML, TPL, TGL	TM, TP, TG, RN***NO	RST***NOS, STC***NOS, GAS****NOS		HA****	IXM, IXV, IXH	IXSE, IXFS, IXMS, CSSR
3/4"	---	---	---	---	---	---	---	---
1"	---	---	---	---	250	---	---	---
1 1/4"	600	1,000	350	---	---	---	800	---
1 3/8"	---	---	---	---	---	---	---	---
1 1/2"	600	1,000	350	250	250	145	800	250
2"	600	1,000	350	250	250	145	800	250
2 1/2"	600	1,000	250	---	150	---	600	250
3"	600	1,000	250	250	125	145	600 <sup>3</sup>	250
4"	500	850	250	<sup>4</sup>	100	---	500 <sup>3</sup>	200
5"	450	750	---	---	---	---	---	---
6"	400	700	---	---	---	---	400	---
8"	350	600	---	---	---	---	---	---
10"	300	550	---	---	---	---	---	---

<sup>1</sup> maximum recommended working pressures, in PSI, given at 70°F ambient temperature

<sup>2</sup> The assembly's (hose + coupling) maximum working pressure is the lesser of:

- 1) The hose rated working pressure, or
- 2) The coupling rated working pressure

<sup>3</sup> For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See notes below for specific recommendations.

<sup>4</sup> Contact Dixon® for pressure recommendations

### Standard Fittings

Recommended for use on most one and two wire braid reinforced hoses, fiber reinforced (braided or spiraled) with or without helical wire such as: oil suction and discharge hose, barge and dock loading and unloading hose as well as LP gas hose, anhydrous ammonia hose, acid chemical hose and high pressure air and water hose.

### Long Style Fittings

Recommended for use on hose as listed under standard fittings where additional retention is required due to higher working pressures or end pull. Consult maximum working pressure chart or call Dixon®.

### Light Duty Fittings

Recommended for use in the same applications as standard fittings above where lower working pressures are encountered. Consult maximum working pressure chart or consult Dixon®.

### Internally Expanded Fittings

Recommended for concrete placement, grout and plaster, food, dairy, pharmaceutical as well as other applications where increased flow capacity is important. Consult maximum working pressure chart or call Dixon® for additional application and working pressure information.

## Holedall™ External Swage Coupling System

The Holedall™ coupling system provides outstanding strength, durability and safety.

The Holedall™ system is a method of attaching couplings to hose utilizing a progressive swage. The patented Holedall™ couplings include a Holedall™ stem and a specially engineered ferrule. The hydraulic swaging of the coupling to the hose is accomplished by pushing the ferrule through a die which reduces the ferrule OD, thus providing a 360° uninterrupted compression band around the hose.

A hydraulic ram is the only piece of machinery necessary to accomplish the coupling. Available in five different sizes - 15, 25, 50, 100 and 350 ton see page C-17 - these rams will accommodate dies and pushers of various sizes so that hoses up to 10" in diameter may be coupled.

This multi-purpose, high pressure coupling system requires no bolts and results in a clean coupling with no protrusions. The swaging operation is fast and hose of various lengths and different styles can be coupled. Ease of operation, flexibility and economy make the Holedall™ method an unequalled assembly system.

### Features:

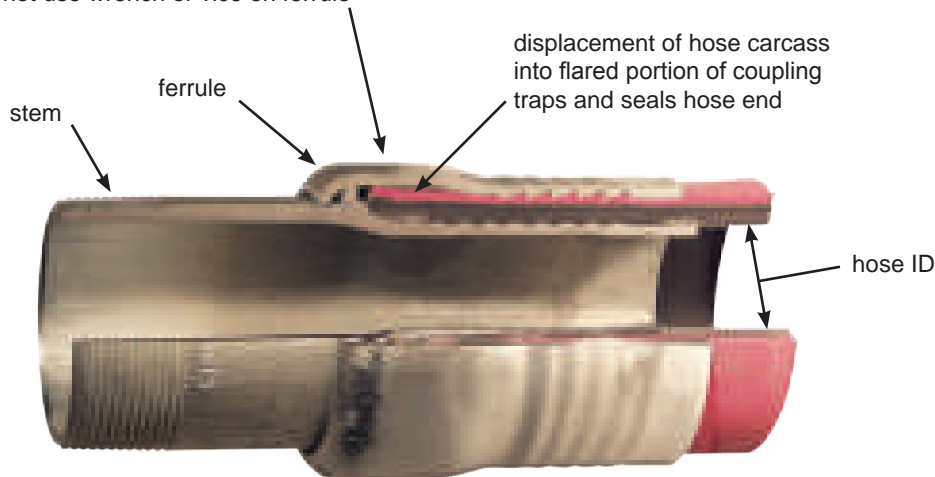
- provides long-lasting efficiency and safety
- lightweight coupling consisting of ferrule and stem
- streamlined, no protrusions to snag on equipment
- available in stainless steel and carbon steel
- available in multiple configurations: pipe thread, plain end, grooved or flanged ends

Holedall™ stems and ferrules are specifically designed to be used together as a coupling system.

Due to differences in dimensions and tolerances, for safety reasons, do not use other manufacturer's stems or ferrules with Holedall™ products.



do not use wrench or vice on ferrule



cross-section of Holedall™ externally swaged assembly

### External Swage Stems - Male NPT End Tubular Type

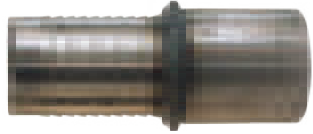
**Features:**

- designed for hose ID's 1¼" - 10", ferrule size depends on the hose OD, refer to page C-23 to select the correct ferrule
- for higher working pressure applications use long style stems and ferrules



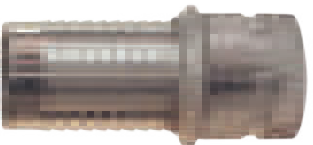
Hose ID	Plated Carbon Steel		316 Stainless		Long Style Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TM20</b>	<b>\$48.20</b>	<b>TMR20</b>	<b>\$75.20</b>	<b>TML20</b>	<b>\$58.00</b>
1½"	<b>TM24</b>	<b>55.00</b>	<b>TMR24</b>	<b>73.85</b>	<b>TML24</b>	<b>65.90</b>
2"	<b>TM32</b>	<b>40.80</b>	<b>TMR32</b>	<b>83.40</b>	<b>TML32</b>	<b>57.10</b>
2½"	<b>TM40</b>	<b>74.90</b>	<b>TMR40</b>	<b>201.00</b>	<b>TML40</b>	<b>83.00</b>
3"	<b>TM48</b>	<b>70.00</b>	<b>TMR48</b>	<b>182.00</b>	<b>TML48</b>	<b>94.75</b>
4"	<b>TM64</b>	<b>87.50</b>	<b>TMR64</b>	<b>288.20</b>	<b>TML64</b>	<b>140.00</b>
5"	<b>TM80</b>	<b>241.00</b>	---	---	<b>TML80</b>	<b>400.00</b>
6"	<b>TM96</b>	<b>220.00</b>	<b>TMR96</b>	<b>705.00</b>	<b>TML96</b>	<b>341.00</b>
	<b>TMR96-42</b>	<b>705.00</b>	---	---	---	---
8"	<b>TM128</b>	<b>258.50</b>	---	---	<b>TML128</b>	<b>371.00</b>
	<b>TM160</b>	<b>557.75</b>	---	---	<b>TML160</b>	<b>680.00</b>

### External Swage Stems - Beveled End for Welding



Hose ID	Unplated Carbon Steel		316 Stainless Steel		Long Style Unplated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TP20</b>	<b>\$48.20</b>	---	---	<b>TPL20</b>	<b>\$62.00</b>
1½"	<b>TP24</b>	<b>55.00</b>	---	---	<b>TPL24</b>	<b>67.20</b>
2"	<b>TP32</b>	<b>40.80</b>	<b>TPR32</b>	<b>\$113.00</b>	<b>TPL32</b>	<b>57.10</b>
2½"	<b>TP40</b>	<b>74.90</b>	---	---	<b>TPL40</b>	<b>94.75</b>
3"	<b>TP48</b>	<b>70.00</b>	<b>TPR48</b>	<b>210.00</b>	<b>TPL48</b>	<b>94.75</b>
4"	<b>TP64</b>	<b>87.50</b>	<b>TPR64</b>	<b>320.00</b>	<b>TPL64</b>	<b>140.00</b>
5"	<b>TP80</b>	<b>241.00</b>	---	---	<b>TPL80</b>	<b>341.00</b>
6"	<b>TP96</b>	<b>220.00</b>	---	---	<b>TPL96</b>	<b>341.00</b>
8"	<b>TP128</b>	<b>258.50</b>	---	---	<b>TPL128</b>	<b>371.00</b>
10"	<b>TP160</b>	<b>580.00</b>	---	---	<b>TPL160</b>	<b>680.00</b>

### External Swage Stems - Grooved End



Hose ID	Plated Carbon Steel		316 Stainless		Long Style Plated Carbon Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	<b>TG20</b>	<b>\$48.20</b>	---	---	<b>TGL20</b>	<b>POR</b>
1½"	<b>TG24</b>	<b>55.00</b>	<b>TGR24</b>	<b>\$72.40</b>	<b>TGL24</b>	<b>POR</b>
2"	<b>TG32</b>	<b>53.80</b>	<b>TGR32</b>	<b>83.40</b>	<b>TGL32</b>	<b>POR</b>
2½"	<b>TG40</b>	<b>85.00</b>	<b>TGR40</b>	<b>201.00</b>	<b>TGL40</b>	<b>POR</b>
3"	<b>TG48</b>	<b>81.10</b>	<b>TGR48</b>	<b>182.00</b>	<b>TGL48</b>	<b>POR</b>
4"	<b>TG64</b>	<b>93.00</b>	<b>TGR64</b>	<b>302.60</b>	<b>TGL64</b>	<b>145.45</b>
5"	<b>TG80</b>	<b>241.00</b>	---	---	<b>TGL80</b>	<b>POR</b>
6"	<b>TG96</b>	<b>220.00</b>	---	---	<b>TGL96</b>	<b>POR</b>
8"	<b>TG128</b>	<b>258.50</b>	---	---	<b>TGL128</b>	<b>POR</b>
10"	<b>TG160</b>	<b>580.00</b>	---	---	<b>TGL160</b>	<b>POR</b>



### Special Holedall™ Stems

Hose ID	Material	Thread	Part #	Price/E
4"	carbon steel	NPT	TM64-42 <sup>1</sup>	\$103.00
4"	long carbon steel	NPT	TML64-42 <sup>2</sup>	140.00
6"	unplated carbon steel	NPT	TM96-42 <sup>3</sup>	220.00
6"	316 stainless	NPT	TMR96-42 <sup>3</sup>	705.00
6"	long carbon steel	NPT	TML96-42 <sup>3</sup>	341.00
6"	unplated carbon steel	beveled	TP96-42 <sup>3</sup>	220.00
6"	316 stainless	beveled	TPR96-42 <sup>3</sup>	POR
6"	long carbon steel	grooved	TGL96-42 <sup>3</sup>	POR
6"	carbon steel	grooved	TG96-42 <sup>3</sup>	220.00
8"	unplated carbon steel	NPT	TM128-42 <sup>4</sup>	258.50
8"	carbon steel	beveled	TP128-42 <sup>4</sup>	258.50
8"	carbon steel	grooved	TG128-42 <sup>4</sup>	258.50



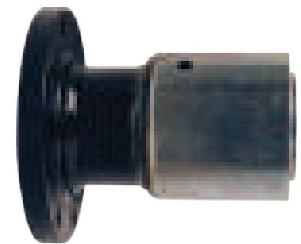
<sup>1,2,3,4</sup> use with external swage ferrules on page C-23

**Features:**

- 150# ASA flange drilling available with carbon steel stem, flange and ferrule, or with 316 stainless steel stem and flange and carbon steel ferrule
- available in other sizes, consult Dixon® for pricing

### External Swage Fixed Flange Assemblies

Hose ID	Hose OD		Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
2"	2-28/64"	2-40/64"	32P1SO15	\$212.70	R32P1SOR15	\$442.00
	2-41/64"	2-48/64"	32P2SO15	212.70	R32P2SOR15	442.00
	2-49/64"	2-56/64"	32P3SO15	212.70	R32P3SOR15	442.00
3"	3-30/64"	3-40/64"	48P1SO15	271.00	R48P1SOR15	600.00
	3-41/64"	3-48/64"	48P2SO15	271.00	R48P2SOR15	600.00
	3-49/64"	3-56/64"	48P3SO15	271.00	R48P3SOR15	600.00
4"	4-40/64"	4-44/64"	64P1SO15	354.00	R64P1SOR15	875.00
	4-45/64"	4-52/64"	64P2SO15	354.00	R64P2SOR15	875.00
	4-53/64"	4-60/64"	64P3SO15	354.00	R64P3SOR15	875.00
6"	7"	7-4/64"	96P1SO15	675.00	R96P1SOR15	1542.00
	7-5/64"	7-12/64"	96P2SO15	675.00	R96P2SOR15	1542.00
	7-13/64"	7-20/64"	96P3SO15	675.00	R96P3SOR15	1542.00
8"	9-20/64"	9-24/64"	128P1SO15	1020.00	---	---
	9-25/64"	9-32/64"	128P2SO15	1020.00	---	---
	9-33/64"	9-40/64"	128P3SO15	1020.00	---	---



• For flange dimensions, diagrams and additional information please reference dixonvalve.com.

### External Swage Floating Flange Assemblies

Hose ID	Hose OD		Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
2"	2-28/64"	2-40/64"	32P1LJ15	\$260.00	R32P1LJR15	\$510.00
	2-41/64"	2-48/64"	32P2LJ15	260.00	R32P2LJR15	510.00
	2-49/64"	2-56/64"	32P3LJ15	260.00	R32P3LJR15	510.00
3"	3-30/64"	3-40/64"	48P1LJ15	288.40	R48P1LJR15	690.00
	3-41/64"	3-48/64"	48P2LJ15	288.40	R48P2LJR15	690.00
	3-49/64"	3-56/64"	48P3LJ15	288.40	R48P3LJR15	690.00
4"	4-40/64"	4-44/64"	64P1LJ15	450.00	R64P1LJR15	1197.00
	4-45/64"	4-52/64"	64P2LJ15	450.00	R64P2LJR15	1197.00
	4-53/64"	4-60/64"	64P3LJ15	450.00	R64P3LJR15	1197.00
6"	7"	7-4/64"	96P1LJ15	840.00	R96P1LJR15	1800.00
	7-5/64"	7-12/64"	96P2LJ15	840.00	R96P2LJR15	1800.00
	7-13/64"	7-20/64"	96P3LJ15	840.00	R96P3LJR15	1800.00
8"	9-20/64"	9-24/64"	128P1LJ15	1150.00	---	---
	9-25/64"	9-32/64"	128P2LJ15	1150.00	---	---
	9-33/64"	9-40/64"	128P3LJ15	1150.00	---	---



• For flange dimensions, diagrams and additional information please reference dixonvalve.com.



two piece design  
1"



one piece design  
1 1/4" - 2"

### External Swage Stems - Female End

Size	Hose OD		Plated Carbon Steel	
	from	to	Part #	Price/E
1"	1-30/64"	1-34/64"	<b>TF16WF1-80</b>	<b>\$46.70</b>
	1-34/64"	1-38/64"	<b>TF16WF2-80</b>	<b>47.60</b>
	1-35/64"	1-42/64"	<b>TF16WF3-80</b>	<b>46.70</b>
1 1/4"	1-44/64"	1-48/64"	<b>TF20WF1-80<sup>1</sup></b>	<b>149.00</b>
	1-49/64"	1-56/64"	<b>TF20WF2-80<sup>1</sup></b>	<b>149.00</b>
	1-57/64"	2"	<b>TF20WF3-80<sup>1</sup></b>	<b>149.00</b>
2"	2-36/64"	2-40/64"	<b>TF32WF1-80<sup>1</sup></b>	<b>162.75</b>
	2-41/64"	2-48/64"	<b>TF32WF2-80<sup>1</sup></b>	<b>162.75</b>
	2-49/64"	2-56/64"	<b>TF32WF3-80<sup>1</sup></b>	<b>162.75</b>

<sup>1</sup> Special pusher required for 1 1/4" and 2" sizes: 1 1/4" **25PUSH125-MOD**, 2" **25PUSH200MOD**

### External Swage Uni-Range Male Couplings

**Applications:**

- Recommended for use on most one or two wire braid reinforced hoses, fiber reinforced (braided or spiral) with or without helical wire such as chemical, high pressure air and water hoses, and LP gas hoses.

**Features:**

- designed for smaller hose systems, hose ID's of 1/4" - 1"
- shipped complete with factory assembled stem and ferrule combination
- can be swaged or crimped
- stainless steel stems are investment cast
- other hose OD's available, consult Dixon®



Hose ID	Hose ID		Plated Carbon Steel		Stainless/Carbon Steel		Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	34/64"	38/64"	<b>4P1</b>	<b>\$16.05</b>	---	---	---	---
	38/64"	42/64"	<b>4P2</b>	<b>16.05</b>	---	---	---	---
	42/64"	46/64"	<b>4P3</b>	<b>16.05</b>	---	---	---	---
3/8"	46/64"	50/64"	<b>6P1</b>	<b>23.50</b>	---	---	---	---
	50/64"	54/64"	<b>6P2</b>	<b>23.50</b>	---	---	---	---
	54/64"	58/64"	<b>6P3</b>	<b>23.50</b>	---	---	---	---
1/2"	54/64"	58/64"	<b>8P1</b>	<b>23.60</b>	---	---	---	---
	58/64"	62/64"	<b>8P2</b>	<b>23.60</b>	---	---	<b>R8P2SS</b>	<b>\$113.00</b>
	62/64"	1-2/64"	<b>8P3</b>	<b>23.60</b>	---	---	---	---
3/4"	1-6/64"	1-12/64"	---	---	---	---	<b>R12P1250</b>	<b>70.00</b>
	1-10/64"	1-14/64"	<b>12P1</b>	<b>23.80</b>	<b>R12P1</b>	<b>\$59.65</b>	---	---
	1-13/64"	1-22/64"	---	---	---	---	<b>R12P1370</b>	<b>70.00</b>
	1-14/64"	1-18/64"	<b>12P2</b>	<b>23.80</b>	<b>R12P2</b>	<b>59.65</b>	---	---
	1-18/64"	1-22/64"	<b>12P3</b>	<b>23.80</b>	<b>R12P3</b>	<b>59.65</b>	---	---
1"	1-30/64"	1-34/64"	<b>16P1</b>	<b>33.00</b>	<b>R16P1</b>	<b>105.00</b>	---	---
	1-30/64"	1-38/64"	---	---	---	---	<b>R16P1620</b>	<b>118.45</b>
	1-34/64"	1-38/64"	<b>16P2</b>	<b>33.00</b>	<b>R16P2</b>	<b>105.00</b>	---	---
	1-38/64"	1-42/64"	<b>16P3</b>	<b>33.00</b>	<b>R16P3</b>	<b>105.00</b>	---	---
	1-38/64"	1-46/64"	---	---	---	---	<b>R16P1770</b>	<b>119.60</b>
	1-42/64"	1-46/64"	<b>16P4</b>	<b>33.00</b>	<b>R16P4</b>	<b>105.00</b>	---	---





## External Swage Ferrules

The selection of ferrules is very important to achieve the proper coupling-to-hose assembly. For assistance in proper selection contact Dixon®.

### Features:

- plated carbon steel
- style F ferrules are used with all standard length stems, page C-20
- style FL ferrules are extra long and are used with all long style stems, page C-20

Size	Hose OD		Plated Carbon Steel		Long Style Plated Carbon Steel	
	From	To	Part #	Price/E	Part #	Price/E
1"	1-44/64"	1-48/64"	F20-1	\$42.80	FL20-1	\$61.45
	1-49/64"	1-56/64"	F20-2	42.80	FL20-2	61.45
	1-57/64"	2"	F20-3	47.15	FL20-3	61.45
	2-1/64"	2-8/64"	F20-4	47.15	FL20-4	61.45
1½"	1-58/64"	2"	F24-1	37.35	FL24-1	56.85
	2-1/64"	2-8/64"	F24-2	38.10	FL24-2	56.85
	2-9/64"	2-16/64"	F24-3	40.40	FL24-3	56.85
	2-17/64"	2-24/64"	F24-4	43.00	FL24-4	56.85
	2-25/64"	2-32/64"	F24-5	43.00	FL24-5	56.85
2"	2-28/64"	2-40/64"	F32-1	38.50	FL32-1	57.00
	2-41/64"	2-48/64"	F32-2	38.00	FL32-2	57.00
	2-49/64"	2-56/64"	F32-3	49.00	FL32-3	57.00
	2-57/64"	3-2/64"	F32-4	45.80	FL32-4	57.00
2½"	2-62/64"	3-8/64"	F40-1	57.70	FL40-1	80.00
	3-9/64"	3-16/64"	F40-2	62.20	FL40-2	80.00
	3-17/64"	3-24/64"	F40-3	58.70	FL40-3	80.00
	3-25/64"	3-32/64"	F40-4	72.00	FL40-4	80.00
	3-33/64"	3-40/64"	F40-5	71.40	FL40-5	80.00
3"	3-30/64"	3-40/64"	F48-1	53.40	FL48-1	94.20
	3-41/64"	3-48/64"	F48-2	56.00	FL48-2	94.20
	3-49/64"	3-56/64"	F48-3	62.50	FL48-3	94.20
	3-57/64"	4"	F48-4	74.65	FL48-4	94.20
	4-1/64"	4-8/64"	F48-5	69.70	FL48-5	94.20
4"	4-30/64"	4-39/64"	F64-Z <sup>1</sup>	95.90	FL64-Z <sup>2</sup>	120.00
	4-40/64"	4-44/64"	F64-1	95.80	FL64-1	120.00
	4-45/64"	4-52/64"	F64-2	94.00	FL64-2	120.00
	4-53/64"	4-60/64"	F64-3	95.80	FL64-3	120.00
	4-61/64"	5-4/64"	F64-4	95.80	FL64-4	120.00
	5-5/64"	5-12/64"	F64-5	108.00	FL64-5	120.00
	5-13/64"	5-20/64"	F64-6	108.00	FL64-6	120.00
	5-21/64"	5-28/64"	F64-7	108.00	FL64-7	120.00
5-29/64"	5-36/64"	F64-8	108.00	FL64-8	120.00	
5"	5-56/64"	5-60/64"	F80-1	240.00	FL80-1	POR
	5-61/64"	6-4/64"	F80-2	240.00	FL80-2	POR
	6-5/64"	6-12/64"	F80-3	250.00	FL80-3	POR
	6-13/64"	6-20/64"	F80-4	POR	FL80-4	POR
	6-21/64"	6-28/64"	F80-5	POR	FL80-5	POR
	6-29/64"	6-38/64"	F80-6	POR	FL80-6	POR
	6-37/64"	6-44/64"	F80-7	POR	FL80-7	POR
6"	6-44/64"	6-63/64"	F96-Z <sup>3</sup>	227.70	FL96-Z <sup>1</sup>	304.75
	7"	7-4/64"	F96-1	235.00	FL96-1	304.75
	7-5/64"	7-12/64"	F96-2	235.00	FL96-2	304.75
	7-13/64"	7-20/64"	F96-3	235.00	FL96-3	304.75
	7-21/64"	7-28/64"	F96-4	245.00	FL96-4	304.75
	7-29/64"	7-36/64"	F96-5	245.00	FL96-5	304.75
	7-37/64"	7-44/64"	F96-6	255.30	FL96-6	304.75
	7-45/64"	7-52/64"	F96-7	255.30	FL96-7	304.75
	7-53/64"	7-60/64"	F96-8	255.30	FL96-8	304.75
7-61/64"	8"	F96-9	255.30	FL96-9	304.75	
8"	8-53/64"	8-56/64"	F128-X <sup>4</sup>	398.00	---	---
	9"	9-9/64"	F128-Y	395.00	FL128-Y	POR
	9-20/64"	9-24/64"	F128-1	410.00	FL128-1	POR
	9-25/64"	9-32/64"	F128-2	418.00	FL128-2	POR
	9-33/64"	9-40/64"	F128-3	410.00	FL128-3	POR
	9-41/64"	9-48/64"	F128-4	463.50	FL128-4	POR
	9-49/64"	9-56/64"	F128-5	463.50	FL128-5	POR
9-57/64"	10"	F128-6	463.50	FL128-6	POR	
10"	10-1/64"	10-4/64"	F128-7	463.50	FL128-7	POR
	11-32/64"	11-44/64"	F160-1	750.00	FL160-1	POR
	11-45/64"	11-60/64"	F160-2	750.00	FL160-2	POR
	11-61/64"	12-12/64"	F160-3	POR	FL160-3	POR
	12-13/64"	12-28/64"	F160-4	POR	FL160-4	POR
	12-29/64"	12-44/64"	F160-5	POR	FL160-5	POR
12-45/64"	12-60/64"	F160-6	POR	FL160-6	POR	



long style

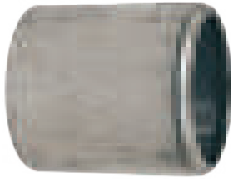
<sup>1,2,3,4</sup> requires use with special stems on page C-21

- for applications with hose OD ranges not listed, contact Dixon™

### External Swage Ferrules - Light Duty

**Features:**

- for use with standard length stems styles TMR, TPR, and TGR series on page C-20
- consult Dixon® for die recommendations, go to [dixonvalve.com](http://dixonvalve.com) for specific pressure recommendations



Hose ID	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½"	1-60/64"	2-12/64"	<b>GAS2334TO</b>	<b>\$42.40</b>
	2-4/64"	2-22/64"	<b>GAS2370TO</b>	<b>42.40</b>
2"	2-30/64"	2-44/64"	<b>GAS2709TO</b>	<b>34.40</b>
	2-42/64"	2-54/64"	<b>GAS2885TO</b>	<b>73.05</b>
3"	3-30/64"	3-46/64"	<b>GAS3760TO</b>	<b>53.30</b>
	3-47/64"	3-54/64"	<b>GAS3885TO</b>	<b>69.90</b>
4"	4-40/64"	4-47/64"	<b>GAS5010TO</b>	<b>275.00</b>



## Internal Expansion Coupling System

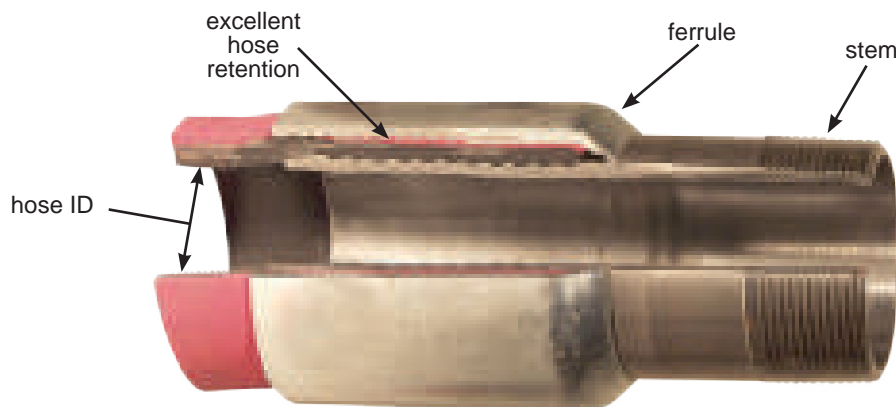
### Applications:

- Essential in applications requiring maximum flow including: concrete pump hose, plaster and grout hose, oil suction and discharge hose, multi-purpose heavy duty air hose, jetting hose, barge loading hose and bottom loading hose.

### Features:

- maximum flow of media
- reduction of turbulence through hose
- excellent sealing and retention characteristics
- outperforms band clamps
- easy and consistent installation
- only one expansion tool is needed for each hose ID
- available end configurations: male NPT, grooved, others available contact Dixon®

Holedall™ stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances, for safety reasons, do not use other manufacturer's stems or ferrules with Holedall™ products.



Cross-section of Holedall™ internally expanded assembly

## Internal Expansion Male Pipe Threaded End Stems

Size	Working PSI <sup>1</sup>	Carbon Steel	
		Part #	Price/E
1"	---	<b>IXM16</b>	<b>\$61.10</b>
1¼"	<b>800</b>	<b>IXM20</b>	<b>62.80</b>
1½"	<b>800</b>	<b>IXM24</b>	<b>58.00</b>
2"	<b>800</b>	<b>IXM32</b>	<b>57.25</b>
2½"	<b>600</b>	<b>IXM40</b>	<b>75.00</b>
3"	<b>600<sup>2</sup></b>	<b>IXM48</b>	<b>96.30</b>
4"	<b>500<sup>2</sup></b>	<b>IXM64</b>	<b>137.60</b>
6"	<b>400</b>	<b>IXM96</b>	<b>170.00</b>

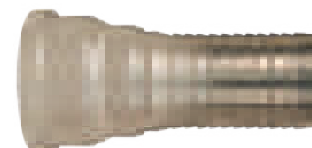


<sup>1</sup> maximum recommended working pressures at 70°F (21°C) ambient temperature

<sup>2</sup> For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

## Internal Expansion Heavy Duty Raised End Stems

Size	Working PSI <sup>1</sup>	Carbon Steel	
		Part #	Price/E
1½"	<b>800</b>	<b>IXH24</b>	<b>\$97.50</b>
2"	<b>800</b>	<b>IXH32</b>	<b>108.75</b>
2½"	<b>600</b>	<b>IXH40</b>	<b>130.20</b>
3"	<b>600<sup>2</sup></b>	<b>IXH48</b>	<b>162.00</b>
4"	<b>500<sup>2</sup></b>	<b>IXH64</b>	<b>216.00</b>



<sup>1</sup> maximum recommended working pressures at 70°F (21°C) ambient temperature

<sup>2</sup> For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

**Internal Expansion Grooved End Stems**

Coupling Systems



Size	Working PSI <sup>1</sup>	Carbon Steel	
		Part #	Price/E
1¼"	800	<i>IXV20</i>	\$55.90
1½"	800	<i>IXV24</i>	56.50
2"	800	<i>IXV32</i>	59.90
2½"	600	<i>IXV40</i>	74.50
3"	600 <sup>2</sup>	<i>IXV48</i>	106.10
4"	500 <sup>2</sup>	<i>IXV64</i>	150.00

<sup>1</sup> maximum recommended working pressures at 70°F (21°C) ambient temperature

<sup>2</sup> For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon® for working pressures. See page C-18 for specific recommendations.

**Internal Expansion Ferrules**



Hose ID	Hose OD		Ferrule ID	Plated Carbon Steel		Hose ID	Hose OD		Ferrule ID	Plated Carbon Steel	
	From	To		Part #	Price/E		From	To		Part #	Price/E
1"	1-24/64"	1-28/64"	1-7/16"	<i>IXF16-1</i>	\$40.50	3"	3-32/64"	3-36/64"	3-9/16"	<i>IXF48-T</i>	\$75.30
	1-28/64"	1-32/64"	1-1/2"	<i>IXF16-2</i>	40.50		3-36/64"	3-40/64"	3-5/8"	<i>IXF48-U</i>	75.30
	1-32/64"	1-36/64"	1-9/16"	<i>IXF16-3</i>	40.50		3-40/64"	3-44/64"	3-11/16"	<i>IXF48-V</i>	75.30
1¼"	1-40/64"	1-44/64"	1-11/16"	<i>IXF20-Z</i>	38.00		3-44/64"	3-48/64"	3-3/4"	<i>IXF48-W</i>	75.30
	1-44/64"	1-48/64"	1-3/4"	<i>IXF20-1</i>	38.00		3-48/64"	3-52/64"	3-13/16"	<i>IXF48-X</i>	76.40
	1-48/64"	1-52/64"	1-13/16"	<i>IXF20-2</i>	38.00		3-52/64"	3-56/64"	3-7/8"	<i>IXF48-Y</i>	75.30
	1-52/64"	1-56/64"	1-7/8"	<i>IXF20-3</i>	38.00		3-56/64"	3-60/64"	3-15/16"	<i>IXF48-Z</i>	75.30
	1-56/64"	1-60/64"	1-15/16"	<i>IXF20-4</i>	38.00		3-60/64"	4"	4"	<i>IXF48-1</i>	81.25
	1-60/64"	2"	2"	<i>IXF20-5</i>	38.00		4"	4-4/64"	4-1/16"	<i>IXF48-2</i>	81.25
1½"	2"	2-4/64"	2-1/16"	<i>IXF20-6</i>	38.00		4-4/64"	4-8/64"	4-1/8"	<i>IXF48-3</i> <sup>1</sup>	81.25
	1-56/64"	1-60/64"	1-15/16"	<i>IXF24-Z</i>	37.65		4-8/64"	4-12/64"	4-3/16"	<i>IXF48-4</i> <sup>1</sup>	82.00
	1-60/64"	2"	2"	<i>IXF24-1</i>	37.65		4-12/64"	4-16/64"	4-1/4"	<i>IXF48-5</i> <sup>1</sup>	81.25
	2"	2-4/64"	2-1/16"	<i>IXF24-2</i>	37.65	4"	4-36/64"	4-40/64"	4-5/8"	<i>IXF64-T</i>	108.00
	2-4/64"	2-8/64"	2-1/8"	<i>IXF24-3</i>	37.65		4-40/64"	4-44/64"	4-11/16"	<i>IXF64-U</i>	108.00
	2-8/64"	2-12/64"	2-3/16"	<i>IXF24-4</i>	37.65		4-44/64"	4-48/64"	4-3/4"	<i>IXF64-V</i>	108.00
	2-12/64"	2-16/64"	2-1/4"	<i>IXF24-5</i>	37.65		4-48/64"	4-52/64"	4-13/16"	<i>IXF64-W</i>	108.00
	2-16/64"	2-20/64"	2-5/16"	<i>IXF24-6</i>	37.65		4-52/64"	4-56/64"	4-7/8"	<i>IXF64-X</i>	108.00
2-20/64"	2-24/64"	2-3/8"	<i>IXF24-7</i>	37.65	4-56/64"		4-60/64"	4-15/16"	<i>IXF64-Y</i>	108.00	
2-32/64"	2-36/64"	2-9/16"	<i>IXF32-Y</i>	41.00	4-60/64"		5"	5"	<i>IXF64-Z</i>	108.00	
2-36/64"	2-40/64"	2-5/8"	<i>IXF32-Z</i>	41.00	5"		5-4/64"	5-1/16"	<i>IXF64-1</i>	108.00	
2"	2-40/64"	2-44/64"	2-11/16"	<i>IXF32-1</i>	40.15	5-4/64"	5-8/64"	5-1/8"	<i>IXF64-2</i> <sup>1</sup>	108.00	
	2-44/64"	2-48/64"	2-3/4"	<i>IXF32-2</i>	40.15	5-8/64"	5-12/64"	5-3/16"	<i>IXF64-3</i> <sup>1</sup>	108.00	
	2-48/64"	2-52/64"	2-13/16"	<i>IXF32-3</i>	40.15	5-12/64"	5-16/64"	5-1/4"	<i>IXF64-4</i> <sup>1</sup>	108.00	
	2-52/64"	2-56/64"	2-7/8"	<i>IXF32-4</i>	40.15	5-16/64"	5-20/64"	5-5/16"	<i>IXF64-5</i> <sup>1</sup>	108.00	
	2-56/64"	2-60/64"	2-15/16"	<i>IXF32-5</i>	40.15	6"	6-40/64"	6-44/64"	6-11/16"	<i>IXF96-1</i>	POR
	2-60/64"	3"	3"	<i>IXF32-6</i>	40.15		6-44/64"	6-48/64"	6-3/4"	<i>IXF96-2</i>	POR
	3"	3-4/64"	3-1/16"	<i>IXF32-7</i>	40.15		6-46/64"	6-50/64"	6-25/32"	<i>IXF96-3</i>	POR
	2½"	3"	3-4/64"	3-1/16"	<i>IXF40-1</i>		59.50	6-48/64"	6-52/64"	6-13/16"	<i>IXF96-4</i>
3-4/64"		3-8/64"	3-1/8"	<i>IXF40-2</i>	59.50		6-52/64"	6-56/64"	6-7/8"	<i>IXF96-5</i>	POR
3-8/64"		3-12/64"	3-3/16"	<i>IXF40-3</i>	59.50		6-56/64"	6-60/64"	6-15/16"	<i>IXF96-6</i>	POR
3-12/64"		3-16/64"	3-1/4"	<i>IXF40-4</i>	59.50		6-60/64"	7"	7"	<i>IXF96-7</i>	POR
3-16/64"		3-20/64"	3-5/16"	<i>IXF40-5</i>	59.50		7"	7-4/64"	7-1/16"	<i>IXF96-8</i>	POR
3-20/64"		3-24/64"	3-3/8"	<i>IXF40-6</i>	59.50	7-4/64"	7-8/64"	7-1/8"	<i>IXF96-9</i>	POR	
3-24/64"		3-28/64"	3-7/16"	<i>IXF40-7</i>	59.50	7-8/64"	7-12/64"	7-3/16"	<i>IXF96-10</i>	POR	
3-28/64"		3-32/64"	3-1/2"	<i>IXF40-8</i>	59.50	7-12/64"	7-16/64"	7-1/4"	<i>IXF96-11</i>	POR	
					7-16/64"	7-20/64"	7-5/16"	<i>IXF96-12</i>	POR		
					7-18/64"	7-22/64"	7-11/32"	<i>IXF96-13</i>	POR		
					7-20/64"	7-24/64"	7-3/8"	<i>IXF96-14</i>	POR		

<sup>1</sup> for hoses using ferrule sizes IXF48-3 thru IXF48-5 and IXF64-2 thru IXF64-5, consult Dixon® for working pressures

• for use with IX stems on pages C-25



## Scovill Style Couplings

### Applications:

- recommended for discharge and suction service; commonly used in the transfer of fuel to homes, airplanes, ships, etc.
- intended for fuel delivery service, see page C-29 for information on API 1529 certification

### Features:

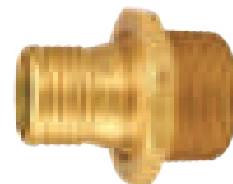
- male and female stems are machined from bar stock or solid brass forgings; ferrules are available in brass and stainless steel
- compact, lightweight and streamlined to eliminate catching on curbs and shrubs
- stems and ferrules are designed to be used together as a coupling system
- stem is expanded to nominal ID of hose for a rigid, uniform, full-flow area
- all fittings have octagonal facets for tightening with a wrench; females in 1½" and larger sizes have lugs for tightening
- pre-lubricated for assembly
- designed for internal expansion only
- hand and electrically operated installation equipment is available, consult Dixon® for pricing and availability
- working pressure varies with the size of the fitting, the size and construction of the hose and the media being conveyed, consult Dixon® for recommendations
- do not interchange with other manufacturers



### Scovill Style Permanent Male Couplings

Size	Thread	Brass	
		Part #	Price/E
¾"	NPT	<b>H5192</b>	<b>\$23.85</b>
1"	NST	<b>H5212NST</b>	<b>26.50</b>
1¼"	NPT	<b>H5222-A</b>	<b>35.50</b>
1⅜"	NPT	<b>H5272<sup>1</sup></b>	<b>41.85</b>
1½"	NST	<b>H5232NST</b>	<b>42.05</b>
2"	NPT	<b>H5242</b>	<b>81.70</b>
2½"	NPT	<b>H5252</b>	<b>138.00</b>
3"	NPT	<b>H5262</b>	<b>185.00</b>

<sup>1</sup> 1⅜" stem has 1½" thread



### Scovill Style Permanent Female Couplings

Size	Thread	Brass	
		Part #	Price/E
¾"	NPSH	<b>H5191-BU</b>	<b>\$41.00</b>
1"	NST	<b>H5211NST</b>	<b>51.75</b>
1¼"	NPT	<b>H5221-A-BU</b>	<b>52.10</b>
1⅜"	NPSH	<b>H5271-BU<sup>1</sup></b>	<b>79.20</b>
1½"	NST	<b>H5231NST<sup>2</sup></b>	<b>83.60</b>
2"	NPSH	<b>H5241-BU</b>	<b>137.90</b>
2½"	NPSH	<b>H5251<sup>3</sup></b>	<b>215.00</b>
3"	NPSH	<b>H5261<sup>3</sup></b>	<b>282.00</b>

<sup>1</sup> 1⅜" stem has 1½" thread

<sup>2</sup> 1½" NST requires special adapter, part # H5231NSTADT

<sup>3</sup> 2½" and 3" parts have female NPSM thread



### Scovill Style Permanent Grooved Couplings

Size	Brass	
	Part #	Price/E
¾"	---	---
1"	<b>G5212</b>	<b>\$32.55</b>
1¼"	---	---
1⅜"	---	---
1½"	<b>G5232</b>	<b>59.20</b>
2"	<b>G5242</b>	<b>80.50</b>
2½"	<b>G5252</b>	<b>138.00</b>
3"	---	---





### Scovill Style Series Ferrules

**Feature:**

- Eliminates the need for a large stock of coupling bodies. With a wide range of sizes available, you can build the perfect assembly of a coupling to a corresponding hose size with commercial tolerances, regardless of wall thickness
- for use with scovill style couplings on pages C-27
- sizes 1", 1¼" and 1½" can be found on page C-30

Coupling Systems



Hose ID	Hose OD		Brass	
	From	To	Part #	Price/E
¾"	1-4/64"	1-7/64"	<b>R75AAAS</b>	<b>\$8.55</b>
	1-8/64"	1-11/64"	<b>R75AAS</b>	<b>8.55</b>
	1-12/64"	1-14/64"	<b>R75AS</b>	<b>8.55</b>
	1-15/64"	1-17/64"	<b>R75BS</b>	<b>8.55</b>
	1-18/64"	1-20/64"	<b>R75CS</b>	<b>8.55</b>
1⅜"	1-47/64"	1-50/64"	<b>R1375BS</b>	<b>17.60</b>
	1-51/64"	1-54/64"	<b>R1375CS</b>	<b>17.60</b>
	1-55/64"	1-58/64"	<b>R1375DS</b>	<b>17.60</b>
	1-59/64"	1-62/64"	<b>R1375ES</b>	<b>17.60</b>
1½"	2-25/64"	2-28/64"	<b>R15GS<sup>1</sup></b>	<b>17.55</b>
2"	2-27/64"	2-30/64"	<b>R2AAS</b>	<b>32.80</b>
	2-31/64"	2-34/64"	<b>R2AS</b>	<b>32.80</b>
	2-35/64"	2-38/64"	<b>R2BS</b>	<b>32.80</b>
	2-39/64"	2-42/64"	<b>R2CS</b>	<b>32.80</b>
	2-43/64"	2-46/64"	<b>R2DS</b>	<b>32.80</b>
	2-47/64"	2-50/64"	<b>R2ES</b>	<b>32.80</b>
	2-51/64"	2-54/64"	<b>R2FS</b>	<b>32.80</b>
2½"	2-62/64"	3-1/64"	<b>R25AS</b>	<b>46.10</b>
	3-2/64"	3-6/64"	<b>R25BS</b>	<b>46.10</b>
	3-7/64"	3-11/64"	<b>R25CS</b>	<b>46.10</b>
	3-12/64"	3-16/64"	<b>R25DS</b>	<b>46.10</b>
	3-17/64"	3-21/64"	<b>R25ES</b>	<b>46.10</b>
3"	3-22/64"	3-26/64"	<b>R25FS</b>	<b>46.10</b>
	3-30/64"	3-34/64"	<b>R3AAAS</b>	<b>62.90</b>
	3-35/64"	3-39/64"	<b>R3AAS</b>	<b>62.90</b>
	3-40/64"	3-45/64"	<b>R3AS</b>	<b>62.90</b>
	3-46/64"	3-50/64"	<b>R3BS</b>	<b>62.90</b>
	3-51/64"	3-54/64"	<b>R3CS</b>	<b>62.90</b>

<sup>1</sup> will be replaced by API ferrules

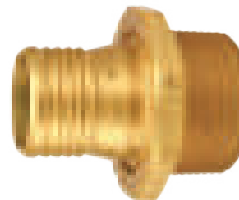


## API Certified Permanently Attached Petroleum Male Couplings

**Feature:**

- Tested and compliant with API 1529 6th edition. Coupling procedures, ferrule recommendations and API test data are available upon request, please contact Dixon® at [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com).

Size	Thread Type	Brass	
		Part #	Price/E
1"	NPT	<b>H5212-A</b>	<b>\$26.35</b>
1¼"	NPT	<b>H5222-A</b>	<b>35.50</b>
1½"	NPT	<b>H5232-A</b>	<b>43.35</b>
2"	NPT	<b>H5242L-A</b>	<b>81.70</b>
2½"	NPT	<b>H5252L-A</b>	<b>138.00</b>
3"	NPT	<b>H5262L-A</b>	<b>185.00</b>
4"	NPT	<b>H5282L-A</b>	<b>340.00</b>



## API Certified Permanently Attached Petroleum Female Couplings

Size	Thread Type	Brass	
		Part #	Price/E
1"	NPSH	<b>H5211-A-BU</b>	<b>\$43.75</b>
1¼"	NPSH	<b>H5221-A-BU</b>	<b>52.10</b>
1½"	NPSH	<b>H5231-A-BU</b>	<b>78.60</b>
2"	NPSH	<b>H5241L-A-BU</b>	<b>137.90</b>
2½"	NPSM	<b>H5251L-A-BU</b>	<b>215.00</b>
3"	NPSM	<b>H5261L-A-BU</b>	<b>282.00</b>
4"	NPSM	<b>H5281L-A-BU</b>	<b>415.00</b>



**API Certified Series Ferrules**

Coupling Systems



brass



304 stainless steel



aluminum

Hose ID	Hose OD		Brass		304 Stainless Steel		Aluminum	
	From	To	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	1-24/64"	1-26/64"	<b>R1AAAS-A</b>	<b>\$9.95</b>	---	---	---	---
	1-27/64"	1-29/64"	<b>R1AAS-A</b>	<b>9.95</b>	---	---	---	---
	1-30/64"	1-32/64"	<b>R1AS-A</b>	<b>9.95</b>	---	---	---	---
	1-33/64"	1-35/64"	<b>R1BS-A</b>	<b>9.95</b>	---	---	---	---
	1-36/64"	1-38/64"	<b>R1CS-A</b>	<b>9.95</b>	---	---	---	---
	1-39/64"	1-41/64"	<b>R1DS-A</b>	<b>9.95</b>	---	---	---	---
	1-42/64"	1-44/64"	<b>R1ES-A</b>	<b>9.95</b>	---	---	---	---
1¼"	1-39/64"	1-42/64"	<b>R125AAS-A</b>	<b>14.70</b>	---	---	---	---
	1-43/64"	1-46/64"	<b>R125AS-A</b>	<b>14.70</b>	---	---	---	---
	1-47/64"	1-50/64"	<b>R125BS-A</b>	<b>14.70</b>	---	---	---	---
	1-51/64"	1-54/64"	<b>R125CS-A</b>	<b>14.70</b>	---	---	---	---
	1-55/64"	1-58/64"	<b>R125DS-A</b>	<b>14.70</b>	---	---	---	---
	1-59/64"	1-62/64"	<b>R125ES-A</b>	<b>14.70</b>	---	---	---	---
1½"	1-54/64"	1-57/64"	<b>R15AAAS-A</b>	<b>18.55</b>	---	---	---	---
	1-58/64"	1-62/64"	<b>R15AAS-A</b>	<b>18.55</b>	---	---	---	---
	1-63/64"	2-2/64"	<b>R15AS-A</b>	<b>18.55</b>	---	---	---	---
	2-3/64"	2-6/64"	<b>R15BS-A</b>	<b>18.55</b>	---	---	---	---
	2-7/64"	2-11/64"	<b>R15CS-A</b>	<b>18.55</b>	---	---	---	---
	2-12/64"	2-14/64"	<b>R15DS-A</b>	<b>18.55</b>	---	---	---	---
	2-15/64"	2-19/64"	<b>R15ES-A</b>	<b>18.55</b>	---	---	---	---
	2-20/64"	2-24/64"	<b>R15FS-A</b>	<b>17.55</b>	---	---	---	---
2"	2-31/64"	2-34/64"	---	---	<b>R2ASS-A</b>	<b>\$28.35</b>	<b>R2AAL-A</b>	<b>\$20.00</b>
	2-35/64"	2-38/64"	---	---	<b>R2BSS-A</b>	<b>28.35</b>	<b>R2BAL-A</b>	<b>20.00</b>
	2-39/64"	2-42/64"	---	---	<b>R2CSS-A</b>	<b>28.35</b>	<b>R2CAL-A</b>	<b>20.00</b>
	2-43/64"	2-46/64"	---	---	<b>R2DSS-A</b>	<b>28.35</b>	<b>R2DAL-A</b>	<b>20.00</b>
	2-47/64"	2-50/64"	---	---	<b>R2ESS-A</b>	<b>28.35</b>	<b>R2EAL-A</b>	<b>20.00</b>
2½"	2-62/64"	3-1/64"	---	---	<b>R25ASS-A</b>	<b>42.25</b>	<b>R25AAL-A</b>	<b>30.00</b>
	3-2/64"	3-6/64"	---	---	<b>R25BSS-A</b>	<b>42.25</b>	<b>R25BAL-A</b>	<b>30.00</b>
	3-7/64"	3-11/64"	---	---	<b>R25CSS-A</b>	<b>42.25</b>	<b>R25CAL-A</b>	<b>30.00</b>
	3-12/64"	3-16/64"	---	---	<b>R25DSS-A</b>	<b>42.25</b>	<b>R25DAL-A</b>	<b>30.00</b>
	3-17/64"	3-21/64"	---	---	<b>R25ESS-A</b>	<b>42.25</b>	<b>R25EAL-A</b>	<b>30.00</b>
3"	3-35/64"	3-39/64"	---	---	<b>R3AASS-A</b>	<b>49.25</b>	<b>R3AAAL-A</b>	<b>35.00</b>
	3-40/64"	3-45/64"	---	---	<b>R3ASS-A</b>	<b>49.25</b>	<b>R3AAL-A</b>	<b>35.00</b>
	3-46/64"	3-50/64"	---	---	<b>R3BSS-A</b>	<b>49.25</b>	<b>R3BAL-A</b>	<b>35.00</b>
	3-51/64"	3-54/64"	---	---	<b>R3CSS-A</b>	<b>49.25</b>	<b>R3CAL-A</b>	<b>35.00</b>
	3-55/64"	3-59/64"	---	---	<b>R3DSS-A</b>	<b>49.25</b>	<b>R3DAL-A</b>	<b>35.00</b>
4"	4-46/64"	4-48/64"	---	---	<b>R4ESS-A</b>	<b>164.00</b>	---	---
	4-49/64"	4-51/64"	---	---	<b>R4FSS-A</b>	<b>164.00</b>	---	---
	4-52/64"	4-54/64"	---	---	<b>R4GSS-A</b>	<b>164.00</b>	---	---
	4-55/64"	4-57/64"	---	---	<b>R4HSS-A</b>	<b>164.00</b>	---	---
	4-58/64"	4-59/64"	---	---	<b>R4KSS-A</b>	<b>164.00</b>	---	---
	4-60/64"	4-62/64"	---	---	<b>R4LSS-A</b>	<b>164.00</b>	---	---
	4-63/64"	5"	---	---	<b>R4MSS-A</b>	<b>164.00</b>	---	---

• for use with API couplings on pages C-29



## Female Replacement Washers

**Feature:**

- for use with female internally expanded permanent couplings on pages C-27 and C-29

Size	Part #	Price/E
	<i>Buna</i>	
3/4"	<b>H5071-BU</b>	<b>\$1.20</b>
1"	<b>H5072-BU</b>	<b>1.20</b>
1 1/4"	<b>H5073-BU</b>	<b>1.20</b>
1 1/2"	<b>H5074-BU</b>	<b>1.20</b>
2"	<b>H5075-BU</b>	<b>1.30</b>
2 1/2"	<b>H5076-BU</b>	<b>1.30</b>
3"	<b>H5077-BU</b>	<b>1.35</b>
4"	<b>H5078-BU</b>	<b>1.80</b>



## HB Coupling Expander Machine

**Features:**

- hand operated, pull-through type expander
- for use in a fixed location for small production runs or as a portable repair type expander
- attaches sizes 3/4" through 2" of the Scovil style and all sizes of the curb pump fittings
- expander tooling sold separately

Part #	Price/E
<b>2500HB0000</b>	<b>\$3180.00</b>



## Permanent Pump Hose Couplings



**Application:**

- economical and trouble-free couplings for gas pump hose

**Features:**

- serrations on the stem embed in the hose eliminating wicking and leakage
- shell extends beyond the stem preventing cutting of interior walls; tapered ends of stem and shell protect hose when flexed
- provide tamper-proof static connection which cannot be broken without completely damaging coupling and hose
- internal expansion of stem to nominal ID of hose provides full flow
- broad, firm grip of coupling extends hose life by making it possible for hose to withstand more flexings
- Hand and electrically operated installation equipment is available; consult Dixon® for pricing and availability.
- UL listed
- *Reattach static wire if required.*



Size	Male NPT	Hose OD	Part #	Price/E
			<i>Chrome Plated Brass</i>	
5/8"	3/4"	1"	<b>H5741</b>	<b>\$15.15</b>
5/8"	3/4"	1-1/32"	<b>H5742</b>	<b>15.15</b>
3/4"	3/4"	1-9/64"	<b>H5751</b>	<b>17.60</b>
3/4"	3/4"	1-11/64"	<b>H5752</b>	<b>17.60</b>
3/4"	3/4"	1-13/64"	<b>H5753</b>	<b>27.10</b>
3/4"	3/4"	1-7/32"	<b>H5754</b>	<b>27.10</b>
3/4"	3/4"	1-17/64"	<b>H5755<sup>1</sup></b>	<b>27.10</b>
1"	1"	1-25/64"	<b>H5771</b>	<b>32.00</b>
1"	1"	1-29/64"	<b>H5772</b>	<b>32.00</b>
1"	1"	1-1/2"	<b>H5773</b>	<b>32.00</b>
1"	1"	1-9/16"	<b>H5774</b>	<b>32.00</b>

<sup>1</sup> thrust plate required **25000HTL15**



## Dubl-Grip® Re-attachable Couplings for Curb Pump Hose

### Features:

- two-piece construction
- streamlined design prevents damage to hose and fits well on new pump equipment
- wide, flat surfaces of body threads protect inside of hose from breaking
- tapered surface of sleeve and body cradle hose preventing one-point strain from flexing
- Hose is gripped on its full circumference in two places, ensuring a rigid leakproof connection.
- re-attachable: worn portion of hose can be removed and Dubl-Grip® can be reapplied
- easy assembly:
  - Hose is held in position by sleeve as body is threaded home.
  - Only a wrench is required to assemble the Dubl-Grip®.
- Underwriters Listed approved
- *Reattach static wire if required.*



### Swivel

Hose ID	Male NPT	Hose OD	Chrome Plated Brass	
			Part #	Price/E
3/4"	3/4"	1 1/8"	<b>H603</b>	<b>\$37.50</b>
3/4"	3/4"	1-13/64"	<b>H604</b>	<b>37.50</b>
3/4"	3/4"	1 1/4"	<b>H605</b>	<b>37.50</b>
1"	1"	1 3/8"	<b>H609</b> <sup>1</sup>	<b>58.00</b>
1"	1"	1-7/16"	<b>H610</b> <sup>1</sup>	<b>58.00</b>
1"	1"	1-1/2"	<b>H611</b> <sup>1</sup>	<b>58.00</b>

<sup>1</sup> octagonal shape

### Non-Swivel

Hose ID	Male NPT	Hose OD	Chrome Plated Brass	
			Part #	Price/E
5/8"	3/4"	1"	<b>850212</b>	<b>\$20.50</b>
5/8"	3/4"	1-1/32"	<b>850213</b>	<b>20.50</b>
3/4"	3/4"	1 1/8"	<b>850451</b>	<b>27.90</b>
3/4"	3/4"	1-13/64"	<b>850455</b>	<b>27.90</b>
3/4"	3/4"	1 1/4"	<b>850453</b>	<b>27.90</b>
1"	1"	1 3/8"	<b>850841</b> <sup>1</sup>	<b>43.20</b>
1"	1"	1-7/16"	<b>850801</b> <sup>1</sup>	<b>43.20</b>
1"	1"	1 1/2"	<b>850811</b> <sup>1</sup>	<b>44.00</b>





## CIP Internal Expansion (IX) Sanitary Style Hose Couplings

**Application:**

- used in the food, dairy and beverage industries

**Features:**

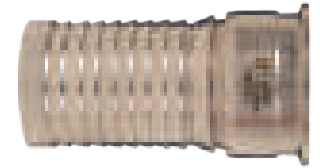
- Clean-In-Place (CIP) compliant
- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.

### Sanitary Style Clamp End Stems

**Features:**

- 3A compliant when assembled by 3A authorized hose shop
- special plug is required to expand CIP compliant fittings
- special adapter plate is required to expand 1½" CIP compliant fittings
- see pages J-146 to J-149 for sanitary style gaskets
- see pages J-130 to J-132 for sanitary style clamps

Size	304 Stainless Steel	
	Part #	Price/E
1½"	<b>IXSE24-3A</b>	<b>\$173.50</b>
2"	<b>IXSE32-3A</b>	<b>195.00</b>
3"	<b>IXSE48-3A</b>	<b>350.00</b>



### Special Expansion Plugs for CIP Compliant IX Fitting

Hose Size	304 Stainless Steel	
	Part #	
1½"	<b>IXFDPLG137</b>	
2"	<b>IXFDPLG187</b>	
3"	<b>IXFDPLG287</b>	



### CIP Internal Expansion (IX) Sanitary Style Tube Weld End Stem

**Feature:**

- special plug is required to expand CIP compliant fittings

Size	304 Stainless Steel	
	Part #	Price/E
2"	<b>IXPE32-3A</b>	<b>\$175.00</b>



### Internal Expansion (IX) Sanitary Style Clamp End Stems

**Features:**

- clamp end x hose shank
- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.
- see pages J-146 to J-149 for sanitary style gaskets
- see pages J-130 to J-132 for sanitary style clamps

Size	304 Stainless Steel	
	Part #	Price/E
1½"	<b>IXSE24</b>	<b>\$138.40</b>
2"	<b>IXSE32</b>	<b>169.00</b>
2½"	<b>IXSE40</b>	<b>270.00</b>
3"	<b>IXSE48</b>	<b>350.50</b>
4"	<b>IXSE64</b>	<b>470.00</b>



## Internal Expansion (IX) Sanitary Style Male NPT Stems

**Feature:**

- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.



Size	304 Stainless Steel	
	Part #	Price/E
1½"	<b>IXMS24</b>	<b>\$186.35</b>
2"	<b>IXMS32</b>	<b>180.00</b>
2½"	<b>IXMS40</b>	<b>230.00</b>
3"	<b>IXMS48</b>	<b>351.00</b>
4"	<b>IXMS64</b>	<b>500.00</b>

## Internal Expansion (IX) Sanitary Style Bevel Seat Hose Couplings

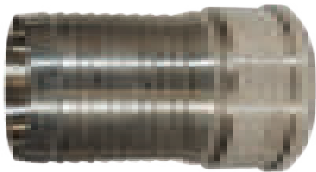
**Features:**

- Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.
- see page J-159 for bevel seat gaskets

## Internal Expansion (IX) Sanitary Style Bevel Seat Stems

**Feature:**

- only use with the IXAN nuts shown below



Size	304 Stainless Steel	
	Part #	Price/E
1½"	<b>IXFS24</b>	<b>\$154.35</b>
2"	<b>IXFS32</b>	<b>210.10</b>
2"	<b>IXFS32-3A</b> <sup>1</sup>	<b>215.00</b>
2½"	<b>IXFS40</b>	<b>236.90</b>
3"	<b>IXFS48</b>	<b>375.00</b>
4"	<b>IXFS64</b>	<b>395.00</b>

<sup>1</sup> must use plug part # IXFDPLG187

## Internal Expansion (IX) Sanitary Style Bevel Seat Threaded Hex Nuts

series 13H (modified)



Size	304 Stainless Steel	
	Part #	Price/E
1½"	<b>IXAN24</b>	<b>\$37.10</b>
2"	<b>IXAN32</b>	<b>49.10</b>
2½"	<b>IXAN40</b>	<b>73.00</b>
3"	<b>IXAN48</b>	<b>92.25</b>
4"	<b>IXAN64</b>	<b>155.00</b>

## Internal Expansion Sanitary Style Flow Chief Ferrules

**Feature:**

- ferrule ID's are designed in increments of 1/16"

Hose ID	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½" <sup>1</sup>	1-56/64"	1-59/64"	<b>24PFX1.937</b>	<b>\$105.50</b>
	1-60/64"	1-63/64"	<b>24PFX2.000</b>	<b>105.50</b>
	2"	2-3/64"	<b>24PFX2.062</b>	<b>105.50</b>
	2-4/64"	2-7/64"	<b>24PFX2.125</b>	<b>105.50</b>
	2-8/64"	2-11/64"	<b>24PFX2.187</b>	<b>105.50</b>
	2-12/64"	2-15/64"	<b>24PFX2.250</b>	<b>105.50</b>
	2-16/64"	2-19/64"	<b>24PFX2.312</b> <sup>2</sup>	<b>105.50</b>
2" <sup>1</sup>	2-28/64"	2-31/64"	<b>32PFX2.500</b>	<b>108.00</b>
	2-32/64"	2-35/64"	<b>32PFX2.562</b>	<b>108.00</b>
	2-36/64"	2-39/64"	<b>32PFX2.625</b>	<b>108.00</b>
	2-40/64"	2-43/64"	<b>32PFX2.687</b>	<b>108.00</b>
	2-44/64"	2-47/64"	<b>32PFX2.750</b>	<b>108.00</b>
	2-48/64"	2-51/64"	<b>32PFX2.812</b>	<b>108.00</b>
	2-52/64"	2-55/64"	<b>32PFX2.875</b>	<b>108.00</b>
	2-56/64"	2-59/64"	<b>32PFX2.937</b>	<b>108.00</b>
2½"	3"	3-3/64"	<b>40PFX3.062</b>	<b>151.00</b>
	3-4/64"	3-7/64"	<b>40PFX3.125</b>	<b>151.00</b>
	3-8/64"	3-11/64"	<b>40PFX3.187</b>	<b>151.00</b>
	3-12/64"	3-15/64"	<b>40PFX3.250</b>	<b>151.00</b>
	3-16/64"	3-19/64"	<b>40PFX3.312</b>	<b>151.00</b>
	3-20/64"	3-23/64"	<b>40PFX3.375</b>	<b>151.00</b>
	3-28/64"	3-31/64"	<b>40PFX3.500</b>	<b>151.00</b>
3"	3-32/64"	3-35/64"	<b>48PFX3.562</b>	<b>172.50</b>
	3-36/64"	3-39/64"	<b>48PFX3.625</b>	<b>172.50</b>
	3-40/64"	3-43/64"	<b>48PFX3.687</b>	<b>172.50</b>
	3-44/64"	3-47/64"	<b>48PFX3.750</b>	<b>172.50</b>
	3-48/64"	3-51/64"	<b>48PFX3.812</b>	<b>172.50</b>
	3-52/64"	3-55/64"	<b>48PFX3.875</b>	<b>172.50</b>
	3-56/64"	3-59/64"	<b>48PFX3.937</b>	<b>172.50</b>
	3-60/64"	3-63/64"	<b>48PFX4.000</b>	<b>172.50</b>
	4"	4-3/64"	<b>48PFX4.062</b>	<b>172.50</b>
	4-4/64"	4-7/64"	<b>48PFX4.125</b>	<b>172.50</b>
4"	4-36/64"	4-39/64"	<b>64PFX4.625</b>	<b>235.00</b>
	4-40/64"	4-43/64"	<b>64PFX4.687</b>	<b>235.00</b>
	4-44/64"	4-47/64"	<b>64PFX4.750</b>	<b>235.00</b>
	4-48/64"	4-51/64"	<b>64PFX4.812</b>	<b>235.00</b>
	4-52/64"	4-55/64"	<b>64PFX4.875</b>	<b>235.00</b>
	4-56/64"	4-59/64"	<b>64PFX4.937</b>	<b>235.00</b>



<sup>1</sup> 1½" and 2" ferrules do not have serrations on the ID

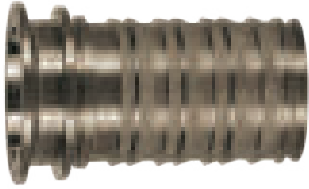
<sup>2</sup> consult Dixon® at [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com) for working pressure

- for use with IX stems on pages C-33 and C-34

## Dixon Sanitary King Crimp™ Tri-Clover Stems

### Features:

- to be used with King Crimp™ sleeves and/or ferrules see pages C-42 to C-45
- wetted surfaces meet governmental and independent regulatory standards only



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>CSSR100CS</b>	<b>\$75.60</b>
1½"	<b>CSSR150CS</b>	<b>77.85</b>
2"	<b>CSSR200CS</b>	<b>135.50</b>
3"	<b>CSSR300CS</b>	<b>302.60</b>
4"	<b>CSSR400CS</b>	<b>400.00</b>

## Dixon Sanitary Style Crimp Stem Female Bevel Seat End x Hose Shank

### Features:

- to be used with Sanitary ferrules on page C-37

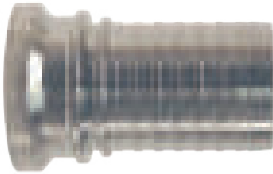


Size	Nut Used	316 Stainless Steel	
		Part #	Price/E
1"	13H-G100	<b>CBSR100</b>	<b>\$75.60</b>
1½"	IXAN24	<b>CBSR150</b>	<b>77.85</b>
2"	IXAN32	<b>CBSR200</b>	<b>135.50</b>
3"	IXAN300	<b>CBSR300</b>	<b>302.10</b>
4"	IXAN64	<b>CBSR400</b>	<b>562.85</b>

## Dixon Sanitary Style Crimp Stem Female I-Line End x Hose Shank

### Features:

- to be used with Sanitary ferrules on page C-37



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>CILR150</b>	<b>\$77.85</b>
2"	<b>CILR200</b>	<b>135.50</b>
3"	<b>CILR300</b>	<b>302.10</b>
4"	<b>CILR400</b>	<b>562.85</b>

## Dixon Sanitary Style Crimp Stem Tube Weld End x Hose Shank

### Features:

- to be used with Sanitary ferrules on page C-37



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>CTER150</b>	<b>\$77.85</b>
2"	<b>CTER200</b>	<b>135.50</b>
3"	<b>CTER300</b>	<b>302.10</b>
4"	<b>CTER400</b>	<b>562.85</b>

## Dixon Sanitary Style Crimp Stem Clamp End x Hose Shank

### Features:

- sanitary style end
- Dixon® sanitary crimp stems are only to be used with Dixon® sanitary stainless steel crimp ferrules on page C-37
- reference [dixonvalve.com](http://dixonvalve.com) for crimp recommendations



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>CSSR100</b>	<b>\$75.60</b>
1½"	<b>CSSR150</b>	<b>77.85</b>
2"	<b>CSSR200</b>	<b>135.50</b>
2½"	<b>CSSR250</b>	<b>275.00</b>
3"	<b>CSSR300</b>	<b>302.60</b>
4"	<b>CSSR400</b>	<b>400.00</b>

Holedall™ **DIN External Crimp Female Stems**

Size	316 Stainless Steel		
	DIN	Part #	Price/E
1½"	40	<b>HA0240</b>	<b>\$88.30</b>
2"	50	<b>HA0241</b>	<b>127.80</b>
2½"	65	<b>HA0242</b>	<b>170.00</b>
3"	80	<b>HA0243</b>	<b>239.75</b>



Holedall™ **DIN External Crimp Male Stems**

Size	316 Stainless Steel		
	DIN	Part #	Price/E
1½"	40	<b>HA0235</b>	<b>\$98.95</b>
2"	50	<b>HA0236</b>	<b>138.50</b>
2½"	65	<b>HA0237</b>	<b>170.00</b>
3"	80	<b>HA0238</b>	<b>250.10</b>



• please visit [dixonvalve.com](http://dixonvalve.com) for crimp recommendations

**Dixon® Sanitary Style Crimp Ferrules**

**Features:**

- AISI 304 stainless steel
- ferrules have a surface finish of 63 or better

Size	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1"	1-26/64"	1-28/64"	<b>F16G-1453</b>	<b>\$51.50</b>
	1-29/64"	1-31/64"	<b>F16G-1500</b>	<b>51.50</b>
	1-32/64"	1-34/64"	<b>F16G-1547</b>	<b>51.50</b>
	1-35/64"	1-37/64"	<b>F16G-1594</b>	<b>51.50</b>
	1-38/64"	1-40/64"	<b>F16G-1641</b>	<b>51.50</b>
1½"	1-58/64"	1-61/64"	<b>F24G-1969</b>	<b>59.45</b>
	1-62/64"	2-1/64"	<b>F24G-2031</b>	<b>59.45</b>
	2-2/64"	2-5/64"	<b>F24G-2094</b>	<b>59.45</b>
	2-6/64"	2-9/64"	<b>F24G-2156</b>	<b>59.45</b>
	2-10/64"	2-13/64"	<b>F24G-2219</b>	<b>59.45</b>
	2-14/64"	2-17/64"	<b>F24G-2281</b>	<b>59.45</b>
	2-18/64"	2-21/64"	<b>F24G-2344</b>	<b>59.45</b>
2"	2-30/64"	2-33/64"	<b>F32G-2531</b>	<b>77.80</b>
	2-34/64"	2-37/64"	<b>F32G-2594</b>	<b>77.80</b>
	2-38/64"	2-41/64"	<b>F32G-2656</b>	<b>77.80</b>
	2-42/64"	2-45/64"	<b>F32G-2719</b>	<b>77.80</b>
	2-52/64"	2-55/64"	<b>F32G-2875</b>	<b>77.80</b>
	2-56/64"	2-59/64"	<b>F32G-2938</b>	<b>77.80</b>
2½"	3"	3-3/64"	<b>F40G-3063</b>	<b>198.00</b>
	3-4/64"	3-7/64"	<b>F40G-3125</b>	<b>198.00</b>
	3-8/64"	3-11/64"	<b>F40G-3188</b>	<b>198.00</b>
	3-12/64"	3-15/64"	<b>F40G-3250</b>	<b>198.00</b>
	3-16/64"	3-19/64"	<b>F40G-3313</b>	<b>198.00</b>
	3-20/64"	3-23/64"	<b>F40G-3375</b>	<b>198.00</b>
3"	3-36/64"	3-39/64"	<b>F48G-3625</b>	<b>208.00</b>
	3-40/64"	3-43/64"	<b>F48G-3688</b>	<b>208.00</b>
	3-44/64"	3-47/64"	<b>F48G-3750</b>	<b>208.00</b>
	3-48/64"	3-51/64"	<b>F48G-3813</b>	<b>208.00</b>
	3-52/64"	3-55/64"	<b>F48G-3875</b>	<b>208.00</b>
	3-56/64"	3-59/64"	<b>F48G-3938</b>	<b>208.00</b>
	3-61/64"	4"	<b>F48G-4016</b>	<b>208.00</b>
4"	4-40/64"	4-43/64"	<b>F64G-4688</b>	<b>315.00</b>
	4-44/64"	4-47/64"	<b>F64G-4750</b>	<b>315.00</b>
	4-48/64"	4-51/64"	<b>F64G-4813</b>	<b>315.00</b>
	4-52/64"	4-55/64"	<b>F64G-4875</b>	<b>315.00</b>
	4-56/64"	4-59/64"	<b>F64G-4938</b>	<b>315.00</b>
	5-5/64"	5-8/64"	<b>F64G-5141</b>	<b>315.00</b>





## Crimp Working Pressure Chart

Coupling Systems

Size	Temperature	Fitting	Clamp	Working Pressure PSIG	Size	Temperature	Fitting	Clamp	Working Pressure PSIG
1"	<b>Ambient</b>	STC10CS	sleeve	<b>400</b>	3"	<b>Ambient</b>	STC35CS	sleeve	<b>200</b>
	<b>160°F (71°C)</b>	STC10CS	sleeve	<b>270</b>		<b>160°F (71°C)</b>	STC35CS	sleeve	<b>140</b>
	<b>180°F (82°C)</b>	STC10CS	sleeve	<b>250</b>		<b>180°F (82°C)</b>	STC35CS	sleeve	<b>100</b>
	<b>250°F (121°C)</b>	STC10CS	sleeve	<b>200</b>		<b>250°F (121°C)</b>	STC35CS	sleeve	<b>75</b>
	<b>Ambient</b>	STC10CS	ferrule	<b>400</b>		<b>Ambient</b>	STC35CS	ferrule	<b>300</b>
	<b>160°F (71°C)</b>	STC10CS	ferrule	<b>270</b>		<b>160°F (71°C)</b>	STC35CS	ferrule	<b>218</b>
	<b>180°F (82°C)</b>	STC10CS	ferrule	<b>250</b>		<b>180°F (82°C)</b>	STC35CS	ferrule	<b>200</b>
	<b>250°F (121°C)</b>	STC10CS	ferrule	<b>200</b>		<b>250°F (121°C)</b>	STC35CS	ferrule	<b>100</b>
	<b>Ambient</b>	100-C/E	sleeve	<b>250</b>		<b>Ambient</b>	300-C/E	sleeve	<b>125</b>
	<b>160°F (71°C)</b>	100-C/E	sleeve	<b>242</b>		<b>160°F (71°C)</b>	300-C/E	sleeve	<b>100</b>
	<b>180°F (82°C)</b>	100-C/E	sleeve	<b>240</b>		<b>180°F (82°C)</b>	300-C/E	sleeve	<b>60</b>
	<b>250°F (121°C)</b>	100-C/E	sleeve	<b>200</b>		<b>250°F (121°C)</b>	300-C/E	sleeve	<b>55</b>
	<b>Ambient</b>	100-C/E	ferrule	<b>250</b>		<b>Ambient</b>	300-C/E	ferrule	<b>150</b>
	<b>160°F (71°C)</b>	100-C/E	ferrule	<b>242</b>		<b>160°F (71°C)</b>	300-C/E	ferrule	<b>125</b>
	<b>180°F (82°C)</b>	100-C/E	ferrule	<b>240</b>		<b>180°F (82°C)</b>	300-C/E	ferrule	<b>100</b>
	<b>250°F (121°C)</b>	100-C/E	ferrule	<b>200</b>		<b>250°F (121°C)</b>	300-C/E	ferrule	<b>75</b>
1½"	<b>Ambient</b>	STC20CS	sleeve	<b>300</b>	4"	<b>Ambient</b>	STC40CS	sleeve	<b>175</b>
	<b>160°F (71°C)</b>	STC20CS	sleeve	<b>225</b>		<b>160°F (71°C)</b>	STC40CS	sleeve	<b>100</b>
	<b>180°F (82°C)</b>	STC20CS	sleeve	<b>200</b>		<b>180°F (82°C)</b>	STC40CS	sleeve	<b>100</b>
	<b>250°F (121°C)</b>	STC20CS	sleeve	<b>100</b>		<b>250°F (121°C)</b>	STC40CS	sleeve	<b>50</b>
	<b>Ambient</b>	STC20CS	ferrule	<b>350</b>		<b>Ambient</b>	STC40CS	ferrule	<b>300</b>
	<b>160°F (71°C)</b>	STC20CS	ferrule	<b>225</b>		<b>160°F (71°C)</b>	STC40CS	ferrule	<b>218</b>
	<b>180°F (82°C)</b>	STC20CS	ferrule	<b>200</b>		<b>180°F (82°C)</b>	STC40CS	ferrule	<b>200</b>
	<b>250°F (121°C)</b>	STC20CS	ferrule	<b>150</b>		<b>250°F (121°C)</b>	STC40CS	ferrule	<b>100</b>
	<b>Ambient</b>	150-C/E	sleeve	<b>250</b>		<b>Ambient</b>	400-C/E	sleeve	<b>110</b>
	<b>160°F (71°C)</b>	150-C/E	sleeve	<b>200</b>		<b>160°F (71°C)</b>	400-C/E	sleeve	<b>75</b>
	<b>180°F (82°C)</b>	150-C/E	sleeve	<b>100</b>		<b>180°F (82°C)</b>	400-C/E	sleeve	<b>60</b>
	<b>250°F (121°C)</b>	150-C/E	sleeve	<b>75</b>		<b>250°F (121°C)</b>	400-C/E	sleeve	<b>50</b>
	<b>Ambient</b>	150-C/E	ferrule	<b>250</b>		<b>Ambient</b>	400-C/E	ferrule	<b>150</b>
	<b>160°F (71°C)</b>	150-C/E	ferrule	<b>200</b>		<b>160°F (71°C)</b>	400-C/E	ferrule	<b>75</b>
	<b>180°F (82°C)</b>	150-C/E	ferrule	<b>150</b>		<b>180°F (82°C)</b>	400-C/E	ferrule	<b>75</b>
	<b>250°F (121°C)</b>	150-C/E	ferrule	<b>100</b>		<b>250°F (121°C)</b>	400-C/E	ferrule	<b>75</b>
2"	<b>Ambient</b>	STC25CS	sleeve	<b>250</b>	6"	<b>Ambient</b>	STC60CS	sleeve	<b>75</b>
	<b>160°F (71°C)</b>	STC25CS	sleeve	<b>150</b>		<b>160°F (71°C)</b>	STC60CS	sleeve	<b>---</b>
	<b>180°F (82°C)</b>	STC25CS	sleeve	<b>125</b>		<b>180°F (82°C)</b>	STC60CS	sleeve	<b>---</b>
	<b>250°F (121°C)</b>	STC25CS	sleeve	<b>80</b>		<b>250°F (121°C)</b>	STC60CS	sleeve	<b>---</b>
	<b>Ambient</b>	STC25CS	ferrule	<b>300</b>		<b>Ambient</b>	STC60CS	ferrule	<b>230</b>
	<b>160°F (71°C)</b>	STC25CS	ferrule	<b>239</b>		<b>160°F (71°C)</b>	STC60CS	ferrule	<b>---</b>
	<b>180°F (82°C)</b>	STC25CS	ferrule	<b>225</b>		<b>180°F (82°C)</b>	STC60CS	ferrule	<b>---</b>
	<b>250°F (121°C)</b>	STC25CS	ferrule	<b>100</b>		<b>250°F (121°C)</b>	STC60CS	ferrule	<b>---</b>
	<b>Ambient</b>	200-C/E	sleeve	<b>250</b>		<b>Ambient</b>	600-C/E	sleeve	<b>75</b>
	<b>160°F (71°C)</b>	200-C/E	sleeve	<b>100</b>		<b>160°F (71°C)</b>	600-C/E	sleeve	<b>---</b>
	<b>180°F (82°C)</b>	200-C/E	sleeve	<b>50</b>		<b>180°F (82°C)</b>	600-C/E	sleeve	<b>---</b>
	<b>250°F (121°C)</b>	200-C/E	sleeve	<b>50</b>		<b>250°F (121°C)</b>	600-C/E	sleeve	<b>---</b>
	<b>Ambient</b>	200-C/E	ferrule	<b>250</b>		<b>Ambient</b>	600-C/E	ferrule	<b>75</b>
	<b>160°F (71°C)</b>	200-C/E	ferrule	<b>100</b>		<b>160°F (71°C)</b>	600-C/E	ferrule	<b>---</b>
	<b>180°F (82°C)</b>	200-C/E	ferrule	<b>100</b>		<b>180°F (82°C)</b>	600-C/E	ferrule	<b>---</b>
	<b>250°F (121°C)</b>	200-C/E	ferrule	<b>100</b>		<b>250°F (121°C)</b>	600-C/E	ferrule	<b>---</b>

## Dixon® Cam & Groove Type C Coupler x Hose Shank

### Features:

- Finger rings are not supplied on 1" Dixon® couplings.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50
- ½" Dixon® coupler has only one cam arm.
- Use Dixon® replacement handles only

Hose ID	356T6 Aluminum		Brass		316 Stainless Steel		Unplated Ductile Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	100-C-AL	\$28.70	100-C-BR	\$62.05	100-C-SS	\$79.30	---	---
1½"	150-C-AL	36.50	150-C-BR	83.60	150-C-SS	96.60	150-C-MI	\$51.55
2"	200-C-AL	37.95	200-C-BR	109.05	200-C-SS	114.25	200-C-MI	54.00
3"	300-C-AL	60.00	300-C-BR	189.00	300-C-SS	198.70	300-C-MI <sup>1</sup>	87.00
4"	400-C-AL	81.60	400-C-BR	238.00	400-C-SS	336.00	400-C-MI <sup>1</sup>	112.20
6"	600-C-AL	195.95	600-C-BR	814.90	600-C-SS	548.00	600-C-MI <sup>1</sup>	210.00

<sup>1</sup> ductile iron

**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.



356T6 aluminum



brass



316 stainless steel



unplated ductile iron

## EZ Boss-Lock™ Cam & Groove Type C Coupler x Hose Shank

### Features:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	316 Stainless Steel	
	Part #	Price/E
1"	RC100EZCR	\$110.80
1¼"	RC125EZCR	163.80
1½"	RC150EZCR	115.00
2"	RC200EZCR	125.50
3"	RC300EZCR	210.00
4"	RC400EZCR	315.00
6"	RC600EZCR	599.00



Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use. See page D-3 for further specifications.



### Dixon® Type E Adapters

male adapter x hose shank



356T6 aluminum



brass



316 stainless steel



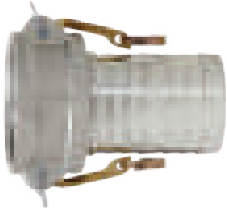
unplated ductile iron



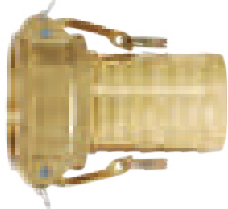
Pressure rating is based on the seal of the mating part. See ratings on page D-5.

Hose ID	356T6 Aluminum		Brass		316 Stainless Steel		Unplated Ductile Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	100-E-AL	\$18.10	100-E-BR	\$42.50	100-E-SS	\$51.00	---	---
1½"	150-E-AL	21.00	150-E-BR	64.85	150-E-SS	72.35	---	---
2"	200-E-AL	24.20	200-E-BR	89.50	200-E-SS	76.35	---	---
3"	300-E-AL	38.85	300-E-BR	146.55	300-E-SS	141.50	300-E-MI	\$53.20
4"	400-E-AL	70.95	400-E-BR	243.00	400-E-SS	278.00	400-E-MI	86.35
6"	600-E-AL	147.70	600-E-BR	715.25	600-E-SS	554.00	600-E-MI	184.80

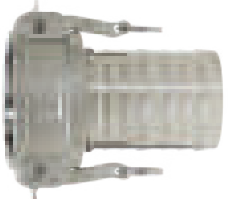
### Global Crimp Style Cam & Groove Type C Coupler x Hose Shank



A380 permanent mold aluminum



C38000 forged brass



316 investment cast stainless

**Features:**

- All couplers are supplied with safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.
- Use Global replacement handles only



Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

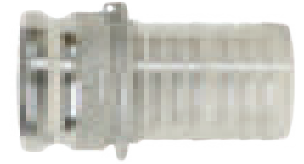
Hose ID	A380 Permanent Mold Aluminum		C38000 Forged Brass		316 Investment Cast Stainless	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	G100-C-ALCR	\$14.05	G100-C-BRCR	\$31.00	G100-C-SSCR	\$36.60
1½"	G150-C-ALCR	19.45	G150-C-BRCR	47.25	G150-C-SSCR	55.45
2"	G200-C-ALCR	22.95	G200-C-BRCR	60.50	G200-C-SSCR	77.40
3"	G300-C-ALCR	37.50	G300-C-BRCR	126.30	G300-C-SSCR	140.15
4"	G400-C-ALCR	51.85	G400-C-BRCR	173.50	G400-C-SSCR	181.70
6"	G600-C-ALCR	137.00	---	---	G600-C-SSCR	485.00



## Global Crimp Style Cam & Groove Type E Adapter x Hose Shank

**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

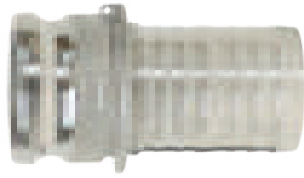
Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products. Pressure rating is based on the seal of the mating part. See ratings on page D-5.



A380 permanent mold aluminum



C38000 forged brass



316 investment cast stainless

Hose ID	A380 Permanent Mold Aluminum		C38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	<b>G100-E-ALCR</b>	<b>\$7.55</b>	<b>G100-E-BRCR</b>	<b>\$23.00</b>	<b>G100-E-SSCR</b>	<b>\$28.40</b>
1½"	<b>G150-E-ALCR</b>	<b>11.45</b>	<b>G150-E-BRCR</b>	<b>37.60</b>	<b>G150-E-SSCR</b>	<b>44.95</b>
2"	<b>G200-E-ALCR</b>	<b>13.95</b>	<b>G200-E-BRCR</b>	<b>52.25</b>	<b>G200-E-SSCR</b>	<b>61.90</b>
3"	<b>G300-E-ALCR</b>	<b>23.45</b>	<b>G300-E-BRCR</b>	<b>108.35</b>	<b>G300-E-SSCR</b>	<b>117.95</b>
4"	<b>G400-E-ALCR</b>	<b>37.20</b>	<b>G400-E-BRCR</b>	<b>153.10</b>	<b>G400-E-SSCR</b>	<b>167.15</b>
6"	<b>G600-E-ALCR</b>	<b>105.00</b>	---	---	<b>G600-E-SSCR</b>	<b>472.00</b>

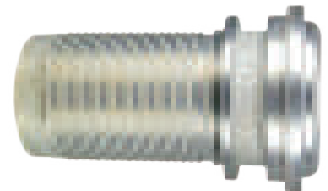
## BOSS™ Ground Joint Stems

**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products. Pressure rating is based on the seal of the mating part. See ratings on page D-5.



Hose Shank x NPT	Plated Steel and / or Iron		Opt Qty
	Part #	Price/E	
2"	<b>GB26</b>	<b>\$26.25</b>	10
3"	<b>GB36</b>	<b>90.00</b>	5



- GB26 and GB36 has a machined shank to accept a Boss™ clamp, King Crimp™ sleeve or a ferrule

The King Crimp™ sleeve and ferrule are not intended for steam service.





## King Crimp™ Style Sleeves

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

Coupling Systems

Hose ID	Hose OD		Work. Pressure (PSI)		Sleeve ID	Sleeve Wall Thick.	Sleeve Overall Length	Carbon Steel		304 Stainless Steel		Aluminum	
	From	To	cam & groove <sup>1</sup>	KC nipple <sup>2</sup>				Part #	Price	Part #	Price	Part #	Price
1"	1-13/64"	1-16/64"	*	*	1.313"	.062"	2½"	CS100-1CS	\$4.70	CS100-1SS	\$7.15	---	---
	1-17/64"	1-20/64"	*	*	1.375"	.062"	2½"	CS100-2CS	4.70	CS100-2SS	7.15	CS100-2AL	\$7.60
	1-21/64"	1-24/64"	*	*	1.438"	.062"	2½"	CS100-3CS	4.70	CS100-3SS	7.15	---	---
	1-25/64"	1-28/64"	*	*	1.500"	.062"	2½"	CS100-4CS	4.70	CS100-4SS	7.15	CS100-4AL	7.60
	1-29/64"	1-32/64"	*	*	1.563"	.062"	2½"	CS100-5CS	4.70	CS100-5SS	7.15	---	---
	1-33/64"	1-36/64"	*	*	1.625"	.062"	2½"	CS100-6CS	4.70	CS100-6SS	7.15	CS100-6AL	7.60
	1-37/64"	1-40/64"	*	*	1.688"	.062"	2½"	CS100-7CS	4.70	CS100-7SS	7.15	---	---
	1-41/64"	1-44/64"	*	*	1.750"	.062"	2½"	CS100-8CS	4.70	CS100-8SS	7.15	---	---
	1-45/64"	1-48/64"	*	*	1.813"	.062"	2½"	CS100-9CS	4.70	CS100-9SS	7.15	---	---
	1-49/64"	1-52/64"	*	*	1.875"	.062"	2½"	CS100-10CS	4.70	CS100-10SS	7.15	---	---
1¼"	1-41/64"	1-44/64"	250	300	1.750"	.060"	2-5/8"	CS125-3CS	4.80	CS125-3SS	8.60	---	---
	1-45/64"	1-48/64"	250	300	1.813"	.060"	2-5/8"	CS125-4CS	4.80	CS125-4SS	8.60	---	---
	1-49/64"	1-52/64"	250	300	1.875"	.060"	2-5/8"	CS125-5CS	4.80	CS125-5SS	8.60	---	---
	1-53/64"	1-56/64"	250	300	1.938"	.060"	2-5/8"	CS125-6CS	4.80	CS125-6SS	8.60	---	---
1½"	1-41/64"	1-44/64"	250	300	1.750"	.062"	2½"	CS150-1CS	4.85	CS150-1SS	8.50	---	---
	1-45/64"	1-48/64"	250	300	1.813"	.062"	2½"	CS150-2CS	4.85	CS150-2SS	8.50	---	---
	1-49/64"	1-52/64"	250	300	1.875"	.062"	2½"	CS150-3CS	4.85	CS150-3SS	8.50	CS150-3AL	10.00
	1-53/64"	1-56/64"	250	300	1.938"	.062"	2½"	CS150-4CS	4.85	CS150-4SS	8.50	---	---
	1-57/64"	1-60/64"	250	300	2.000"	.062"	2½"	CS150-5CS	4.85	CS150-5SS	8.50	---	---
	1-61/64"	2"	250	300	2.063"	.062"	2½"	CS150-6CS	4.85	CS150-6SS	8.50	---	---
	2-1/64"	2-4/64"	250	300	2.125"	.062"	2½"	CS150-7CS	4.85	CS150-7SS	8.50	CS150-7AL	10.00
	2-5/64"	2-8/64"	250	300	2.188"	.062"	2½"	CS150-8CS	4.85	CS150-8SS	8.50	---	---
	2-9/64"	2-12/64"	250	300	2.250"	.062"	2½"	CS150-9CS	4.85	CS150-9SS	8.50	---	---
	2-13/64"	2-16/64"	250	300	2.313"	.062"	2½"	CS150-10CS	4.85	CS150-10SS	8.50	---	---
2"	2-17/64"	2-20/64"	250	300	2.375"	.062"	2½"	CS150-11CS	4.85	CS150-11SS	8.50	---	---
	2-21/64"	2-24/64"	250	300	2.438"	.062"	2½"	CS150-12CS	4.85	CS150-12SS	8.50	---	---
	2-13/64"	2-16/64"	250	250	2.313"	.062"	2-7/8"	CS200-1CS	5.70	CS200-1SS	11.75	---	---
	2-17/64"	2-20/64"	250	250	2.375"	.062"	2-7/8"	CS200-2CS	5.70	CS200-2SS	11.75	---	---
	2-21/64"	2-24/64"	250	250	2.438"	.062"	2-7/8"	CS200-3CS	5.70	CS200-3SS	11.75	---	---
	2-25/64"	2-28/64"	250	250	2.500"	.062"	2-7/8"	CS200-4CS	5.70	CS200-4SS	11.75	CS200-4AL	12.70
	2-29/64"	2-32/64"	250	250	2.563"	.062"	2-7/8"	CS200-5CS	5.70	CS200-5SS	11.75	---	---
	2-33/64"	2-36/64"	250	250	2.625"	.062"	2-7/8"	CS200-6CS	5.70	CS200-6SS	11.75	---	---
	2-37/64"	2-40/64"	250	250	2.688"	.062"	2-7/8"	CS200-7CS	5.70	CS200-7SS	11.75	---	---
	2-41/64"	2-44/64"	250	250	2.750"	.062"	2-7/8"	CS200-8CS	5.70	CS200-8SS	11.75	---	---
	2-45/64"	2-48/64"	250	250	2.813"	.062"	2-7/8"	CS200-9CS	5.70	CS200-9SS	11.75	---	---
	2-49/64"	2-52/64"	250	250	2.875"	.062"	2-7/8"	CS200-10CS	5.70	CS200-10SS	11.75	CS200-10AL	12.70
2-53/64"	2-56/64"	250	250	2.938"	.062"	2-7/8"	CS200-11CS	5.70	CS200-11SS	11.75	---	---	
2-57/64"	2-60/64"	250	250	3.000"	.062"	2-7/8"	CS200-12CS	5.70	CS200-12SS	11.75	---	---	

\* consult Dixon® at [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com) for pressure rating

<sup>1</sup> based on using crimp cam & groove shanks

<sup>2</sup> based on using King™ combination nipples



## King Crimp™ Style Sleeves

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.



Hose ID	Hose OD		Work. Pressure (PSI)		Sleeve ID	Sleeve Wall Thick.	Sleeve Overall Length	Carbon Steel		304 Stainless Steel		Aluminum	
	From	To	cam & groove <sup>1</sup>	KC nipple <sup>2</sup>				Part #	Price	Part #	Price	Part #	Price
3"	3-13/64"	3-16/64"	125	200	3.313"	.090"	3¾"	CS300-1CS	\$10.35	CS300-1SS	\$17.05	---	---
	3-17/64"	3-20/64"	125	200	3.375"	.090"	3¾"	CS300-2CS	10.35	CS300-2SS	17.05	---	---
	3-21/64"	3-24/64"	125	200	3.438"	.090"	3¾"	CS300-3CS	10.35	CS300-3SS	17.05	---	---
	3-25/64"	3-28/64"	125	200	3.500"	.090"	3¾"	CS300-4CS	10.35	CS300-4SS	17.05	---	---
	3-29/64"	3-32/64"	125	200	3.563"	.090"	3¾"	CS300-5CS	10.35	CS300-5SS	17.05	CS300-5AL	\$11.80
	3-33/64"	3-36/64"	125	200	3.625"	.090"	3¾"	CS300-6CS	10.35	CS300-6SS	17.05	---	---
	3-37/64"	3-40/64"	125	200	3.688"	.090"	3¾"	CS300-7CS	10.35	CS300-7SS	17.05	---	---
	3-41/64"	3-44/64"	125	200	3.750"	.090"	3¾"	CS300-8CS	10.35	CS300-8SS	17.05	CS300-8AL	11.80
	3-45/64"	3-48/64"	125	200	3.813"	.090"	3¾"	CS300-9CS	10.35	CS300-9SS	17.05	---	---
	3-49/64"	3-52/64"	125	200	3.875"	.090"	3¾"	CS300-10CS	10.35	CS300-10SS	17.05	---	---
	3-53/64"	3-56/64"	125	200	3.938"	.090"	3¾"	CS300-11CS	10.35	CS300-11SS	17.05	---	---
	3-57/64"	3-60/64"	125	200	4.000"	.090"	3¾"	CS300-12CS	10.35	CS300-12SS	17.05	CS300-12AL	11.80
	3-61/64"	4"	125	200	4.063"	.090"	3¾"	CS300-13CS	10.35	CS300-13SS	17.05	---	---
	4-1/64"	4-4/64"	125	200	4.125"	.090"	3¾"	CS300-14CS	10.35	CS300-14SS	17.05	---	---
	4-5/64"	4-8/64"	125	200	4.188"	.090"	3¾"	CS300-15CS	10.35	CS300-15SS	17.05	---	---
	4-9/64"	4-12/64"	125	200	4.250"	.090"	3¾"	CS300-16CS	10.35	CS300-16SS	17.05	---	---
4"	4-13/64"	4-16/64"	110	175	4.313"	.090"	3¾"	CS400-1CS	13.90	CS400-1SS	28.35	---	---
	4-17/64"	4-20/64"	110	175	4.375"	.090"	3¾"	CS400-2CS	13.90	CS400-2SS	28.35	---	---
	4-21/64"	4-24/64"	110	175	4.438"	.090"	3¾"	CS400-3CS	13.90	CS400-3SS	28.35	---	---
	4-25/64"	4-28/64"	110	175	4.500"	.090"	3¾"	CS400-4CS	13.90	CS400-4SS	28.35	---	---
	4-29/64"	4-32/64"	110	175	4.563"	.090"	3¾"	CS400-5CS	13.90	CS400-5SS	28.35	---	---
	4-33/64"	4-36/64"	110	175	4.625"	.090"	3¾"	CS400-6CS	13.90	CS400-6SS	28.35	---	---
	4-37/64"	4-40/64"	110	175	4.688"	.090"	3¾"	CS400-7CS	13.90	CS400-7SS	28.35	---	---
	4-41/64"	4-44/64"	110	175	4.750"	.090"	3¾"	CS400-8CS	13.90	CS400-8SS	28.35	---	---
	4-45/64"	4-48/64"	110	175	4.813"	.090"	3¾"	CS400-9CS	13.90	CS400-9SS	28.35	---	---
	4-49/64"	4-52/64"	110	175	4.875"	.090"	3¾"	CS400-10CS	13.90	CS400-10SS	28.35	CS400-10AL	14.40
	4-53/64"	4-56/64"	110	175	4.938"	.090"	3¾"	CS400-11CS	13.90	CS400-11SS	28.35	---	---
	4-57/64"	4-60/64"	110	175	5.000"	.090"	3¾"	CS400-12CS	13.90	CS400-12SS	28.35	CS400-12AL	14.40
	4-61/64"	5"	110	175	5.063"	.090"	3¾"	CS400-13CS	13.90	CS400-13SS	28.35	---	---
	5-1/64"	5-4/64"	110	175	5.125"	.090"	3¾"	CS400-14CS	13.90	CS400-14SS	28.35	---	---
	5-5/64"	5-8/64"	110	175	5.188"	.090"	3¾"	CS400-15CS	13.90	CS400-15SS	28.35	---	---
	5-9/64"	5-12/64"	110	175	5.250"	.090"	3¾"	CS400-16CS	13.90	CS400-16SS	28.35	---	---
6"	6-21/64"	6-28/64"	*	*	6.500"	.120"	5½"	CS600-1CS	37.90	CS600-1SS	72.75	---	---
	6-29/64"	6-36/64"	*	*	6.625"	.120"	5½"	CS600-2CS	37.90	CS600-2SS	72.75	---	---
	6-37/64"	6-44/64"	*	*	6.750"	.120"	5½"	CS600-3CS	37.90	CS600-3SS	72.75	---	---
	6-45/64"	6-52/64"	*	*	6.875"	.120"	5½"	CS600-4CS	37.90	CS600-4SS	72.75	---	---
	6-53/64"	6-60/64"	*	*	7.000"	.120"	5½"	CS600-5CS	37.90	CS600-5SS	72.75	---	---
	6-61/64"	7-4/64"	*	*	7.125"	.120"	5½"	CS600-6CS	37.90	CS600-6SS	72.75	---	---
	7-5/64"	7-12/64"	*	*	7.250"	.120"	5½"	CS600-7CS	37.90	CS600-7SS	72.75	---	---
	7-13/64"	7-20/64"	*	*	7.375"	.120"	5½"	CS600-8CS	37.90	CS600-8SS	72.75	---	---
	7-21/64"	7-28/64"	*	*	7.500"	.120"	5½"	CS600-9CS	37.90	CS600-9SS	72.75	---	---

\* consult Dixon® at engineering@dixonvalve.com for pressure rating

<sup>1</sup> based on using crimp cam & groove shanks

<sup>2</sup> based on using King™ combination nipples

## King Crimp™ Style Ferrules



Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

Hose ID	Hose OD		Work. Pressure (PSI)		Ferrule ID	Ferrule Wall Thickness	Ferrule Overall Length	Carbon Steel		304 Stainless Steel	
	From	To	cam & groove <sup>1</sup>	KC nipple <sup>2</sup>				Part #	Price	Part #	Price
1"	1-13/64"	1-16/64"	*	*	1.313"	.062"	2-13/16"	CF100-1CS	\$10.00	CF100-1SS	\$10.15
	1-17/64"	1-20/64"	*	*	1.375"	.062"	2-13/16"	CF100-2CS	10.00	CF100-2SS	10.15
	1-21/64"	1-24/64"	*	*	1.438"	.062"	2-13/16"	CF100-3CS	10.00	CF100-3SS	10.15
	1-25/64"	1-28/64"	*	*	1.500"	.062"	2-13/16"	CF100-4CS	10.00	CF100-4SS	10.15
	1-29/64"	1-32/64"	*	*	1.563"	.062"	2-13/16"	CF100-5CS	10.00	CF100-5SS	10.15
	1-33/64"	1-36/64"	*	*	1.625"	.062"	2-13/16"	CF100-6CS	10.00	CF100-6SS	10.15
	1-37/64"	1-40/64"	*	*	1.688"	.062"	2-13/16"	CF100-7CS	10.00	CF100-7SS	10.15
	1-41/64"	1-44/64"	*	*	1.750"	.062"	2-13/16"	CF100-8CS	10.00	CF100-8SS	10.15
	1-45/64"	1-48/64"	*	*	1.813"	.062"	2-13/16"	CF100-9CS	10.00	CF100-9SS	10.15
	1-49/64"	1-52/64"	*	*	1.875"	.062"	2-13/16"	CF100-10CS	10.00	CF100-10SS	10.15
1¼"	1-41/64"	1-44/64"	250	350	1.750"	.060"	2-13/16"	CF125-3CS	10.25	CF125-3SS	12.00
	1-45/64"	1-48/64"	250	350	1.813"	.060"	2-13/16"	CF125-4CS	10.25	CF125-4SS	12.00
	1-49/64"	1-52/64"	250	350	1.875"	.060"	2-13/16"	CF125-5CS	10.25	CF125-5SS	12.00
	1-53/64"	1-56/64"	250	350	1.938"	.060"	2-13/16"	CF125-6CS	10.25	CF125-6SS	12.00
1½"	1-41/64"	1-44/64"	250	350	1.750"	.062"	2-13/16"	CF150-1CS	11.40	CF150-1SS	15.60
	1-45/64"	1-48/64"	250	350	1.813"	.062"	2-13/16"	CF150-2CS	11.40	CF150-2SS	15.60
	1-49/64"	1-52/64"	250	350	1.875"	.062"	2-13/16"	CF150-3CS	11.40	CF150-3SS	15.60
	1-53/64"	1-56/64"	250	350	1.938"	.062"	2-13/16"	CF150-4CS	11.40	CF150-4SS	15.60
	1-57/64"	1-60/64"	250	350	2.000"	.062"	2-13/16"	CF150-5CS	11.40	CF150-5SS	15.60
	1-61/64"	2"	250	350	2.063"	.062"	2-13/16"	CF150-6CS	11.40	CF150-6SS	15.60
	2-1/64"	2-4/64"	250	350	2.125"	.062"	2-13/16"	CF150-7CS	11.40	CF150-7SS	15.60
	2-5/64"	2-8/64"	250	350	2.188"	.062"	2-13/16"	CF150-8CS	11.40	CF150-8SS	15.60
	2-9/64"	2-12/64"	250	350	2.250"	.062"	2-13/16"	CF150-9CS	11.40	CF150-9SS	15.60
	2-13/64"	2-16/64"	250	350	2.313"	.062"	2-13/16"	CF150-10CS	11.40	CF150-10SS	15.60
2-17/64"	2-20/64"	250	350	2.375"	.062"	2-13/16"	CF150-11CS	11.40	CF150-11SS	15.60	
2-21/64"	2-24/64"	250	350	2.438"	.062"	2-13/16"	CF150-12CS	11.40	CF150-12SS	15.60	
2"	2-13/64"	2-16/64"	250	300	2.313"	.062"	3-1/8"	CF200-1CS	12.95	CF200-1SS	17.65
	2-17/64"	2-20/64"	250	300	2.375"	.062"	3-1/8"	CF200-2CS	12.95	CF200-2SS	17.65
	2-21/64"	2-24/64"	250	300	2.438"	.062"	3-1/8"	CF200-3CS	12.95	CF200-3SS	17.65
	2-25/64"	2-28/64"	250	300	2.500"	.062"	3-1/8"	CF200-4CS	12.95	CF200-4SS	17.65
	2-29/64"	2-32/64"	250	300	2.563"	.062"	3-1/8"	CF200-5CS	12.95	CF200-5SS	17.65
	2-33/64"	2-36/64"	250	300	2.625"	.062"	3-1/8"	CF200-6CS	12.95	CF200-6SS	17.65
	2-37/64"	2-40/64"	250	300	2.688"	.062"	3-1/8"	CF200-7CS	12.95	CF200-7SS	17.65
	2-41/64"	2-44/64"	250	300	2.750"	.062"	3-1/8"	CF200-8CS	12.95	CF200-8SS	17.65
	2-45/64"	2-48/64"	250	300	2.813"	.062"	3-1/8"	CF200-9CS	12.95	CF200-9SS	17.65
	2-49/64"	2-52/64"	250	300	2.875"	.062"	3-1/8"	CF200-10CS	12.95	CF200-10SS	17.65
	2-53/64"	2-56/64"	250	300	2.938"	.062"	3-1/8"	CF200-11CS	12.95	CF200-11SS	17.65
	2-57/64"	2-60/64"	250	300	3.000"	.062"	3-1/8"	CF200-12CS	12.95	CF200-12SS	17.65

\* consult Dixon® at [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com) for pressure rating

<sup>1</sup> based on using crimp cam & groove shanks

<sup>2</sup> based on using King™ combination nipples

## King Crimp™ Style Ferrules

Only use the crimp style shanks with the crimp style sleeves and ferrules. Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.



Hose ID	Hose OD		Work. Pressure (PSI)		Ferrule ID	Ferrule Wall Thickness	Ferrule Overall Length	Carbon Steel		304 Stainless Steel	
	From	To	cam & groove <sup>1</sup>	KC nipple <sup>2</sup>				Part #	Price	Part #	Price
3"	3-13/64"	3-16/64"	150	300	3.313"	.090"	4"	CF300-1CS	\$17.85	CF300-1SS	\$28.95
	3-17/64"	3-20/64"	150	300	3.375"	.090"	4"	CF300-2CS	17.85	CF300-2SS	28.95
	3-21/64"	3-24/64"	150	300	3.438"	.090"	4"	CF300-3CS	17.85	CF300-3SS	28.95
	3-25/64"	3-28/64"	150	300	3.500"	.090"	4"	CF300-4CS	17.85	CF300-4SS	28.95
	3-29/64"	3-32/64"	150	300	3.563"	.090"	4"	CF300-5CS	17.85	CF300-5SS	28.95
	3-33/64"	3-36/64"	150	300	3.625"	.090"	4"	CF300-6CS	17.85	CF300-6SS	28.95
	3-37/64"	3-40/64"	150	300	3.688"	.090"	4"	CF300-7CS	17.85	CF300-7SS	28.95
	3-41/64"	3-44/64"	150	300	3.750"	.090"	4"	CF300-8CS	17.85	CF300-8SS	28.95
	3-45/64"	3-48/64"	150	300	3.813"	.090"	4"	CF300-9CS	17.85	CF300-9SS	28.95
	3-49/64"	3-52/64"	150	300	3.875"	.090"	4"	CF300-10CS	17.85	CF300-10SS	28.95
	3-53/64"	3-56/64"	150	300	3.938"	.090"	4"	CF300-11CS	17.85	CF300-11SS	28.95
	3-57/64"	3-60/64"	150	300	4.000"	.090"	4"	CF300-12CS	17.85	CF300-12SS	28.95
	3-61/64"	4"	150	300	4.063"	.090"	4"	CF300-13CS	17.85	CF300-13SS	28.95
	4-1/64"	4-4/64"	150	300	4.125"	.090"	4"	CF300-14CS	17.85	CF300-14SS	28.95
	4-5/64"	4-8/64"	150	300	4.188"	.090"	4"	CF300-15CS	17.85	CF300-15SS	28.95
	4-9/64"	4-12/64"	150	300	4.250"	.090"	4"	CF300-16CS	17.85	CF300-16SS	28.95
4"	4-13/64"	4-16/64"	150	300	4.313"	.090"	4"	CF400-1CS	23.50	CF400-1SS	67.20
	4-17/64"	4-20/64"	150	300	4.375"	.090"	4"	CF400-2CS	23.50	CF400-2SS	67.20
	4-21/64"	4-24/64"	150	300	4.438"	.090"	4"	CF400-3CS	23.50	CF400-3SS	67.20
	4-25/64"	4-28/64"	150	300	4.500"	.090"	4"	CF400-4CS	23.50	CF400-4SS	67.20
	4-29/64"	4-32/64"	150	300	4.563"	.090"	4"	CF400-5CS	23.50	CF400-5SS	67.20
	4-33/64"	4-36/64"	150	300	4.625"	.090"	4"	CF400-6CS	23.50	CF400-6SS	67.20
	4-37/64"	4-40/64"	150	300	4.688"	.090"	4"	CF400-7CS	23.50	CF400-7SS	67.20
	4-41/64"	4-44/64"	150	300	4.750"	.090"	4"	CF400-8CS	23.50	CF400-8SS	67.20
	4-45/64"	4-48/64"	150	300	4.813"	.090"	4"	CF400-9CS	23.50	CF400-9SS	67.20
	4-49/64"	4-52/64"	150	300	4.875"	.090"	4"	CF400-10CS	23.50	CF400-10SS	67.20
	4-53/64"	4-56/64"	150	300	4.938"	.090"	4"	CF400-11CS	23.50	CF400-11SS	67.20
	4-57/64"	4-60/64"	150	300	5.000"	.090"	4"	CF400-12CS	23.50	CF400-12SS	67.20
	4-61/64"	5"	150	300	5.063"	.090"	4"	CF400-13CS	23.50	CF400-13SS	67.20
	5-1/64"	5-4/64"	150	300	5.125"	.090"	4"	CF400-14CS	23.50	CF400-14SS	67.20
	5-5/64"	5-8/64"	150	300	5.188"	.090"	4"	CF400-15CS	23.50	CF400-15SS	67.20
	5-9/64"	5-12/64"	150	300	5.250"	.090"	4"	CF400-16CS	23.50	CF400-16SS	67.20
6"	6-21/64"	6-28/64"	*	*	6.500"	.120"	5-7/8"	CF600-1CS	52.25	CF600-1SS	85.00
	6-29/64"	6-36/64"	*	*	6.625"	.120"	5-7/8"	CF600-2CS	52.25	CF600-2SS	85.00
	6-37/64"	6-44/64"	*	*	6.750"	.120"	5-7/8"	CF600-3CS	52.25	CF600-3SS	85.00
	6-45/64"	6-52/64"	*	*	6.875"	.120"	5-7/8"	CF600-4CS	52.25	CF600-4SS	85.00
	6-53/64"	6-60/64"	*	*	7.000"	.120"	5-7/8"	CF600-5CS	52.25	CF600-5SS	85.00
	6-61/64"	7-4/64"	*	*	7.125"	.120"	5-7/8"	CF600-6CS	52.25	CF600-6SS	85.00
	7-5/64"	7-12/64"	*	*	7.250"	.120"	5-7/8"	CF600-7CS	52.25	CF600-7SS	85.00
	7-13/64"	7-20/64"	*	*	7.375"	.120"	5-7/8"	CF600-8CS	52.25	CF600-8SS	85.00
	7-21/64"	7-28/64"	*	*	7.500"	.120"	5-7/8"	CF600-9CS	52.25	CF600-9SS	85.00

\* consult Dixon® at [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com) for pressure rating

<sup>1</sup> based on using crimp cam & groove shanks

<sup>2</sup> based on using King Crimp™ combination nipples

### Crimp Working Pressure Chart

Coupling Systems

Size	Temperature	Fitting	Clamp	Working Pressure (PSI)
1"	<b>Ambient</b>	STC10CS	sleeve	400
	<b>160°F (71°C)</b>	STC10CS	sleeve	270
	<b>180°F (82°C)</b>	STC10CS	sleeve	250
	<b>250°F (121°C)</b>	STC10CS	sleeve	200
	<b>Ambient</b>	STC10CS	ferrule	400
	<b>160°F (71°C)</b>	STC10CS	ferrule	270
	<b>180°F (82°C)</b>	STC10CS	ferrule	250
	<b>250°F (121°C)</b>	STC10CS	ferrule	200
1½"	<b>Ambient</b>	STC20CS	sleeve	300
	<b>160°F (71°C)</b>	STC20CS	sleeve	225
	<b>180°F (82°C)</b>	STC20CS	sleeve	200
	<b>250°F (121°C)</b>	STC20CS	sleeve	100
	<b>Ambient</b>	STC20CS	ferrule	350
	<b>160°F (71°C)</b>	STC20CS	ferrule	225
	<b>180°F (82°C)</b>	STC20CS	ferrule	200
	<b>250°F (121°C)</b>	STC20CS	ferrule	150
2"	<b>Ambient</b>	STC25CS	sleeve	250
	<b>160°F (71°C)</b>	STC25CS	sleeve	150
	<b>180°F (82°C)</b>	STC25CS	sleeve	125
	<b>250°F (121°C)</b>	STC25CS	sleeve	80
	<b>Ambient</b>	STC25CS	ferrule	300
	<b>160°F (71°C)</b>	STC25CS	ferrule	239
	<b>180°F (82°C)</b>	STC25CS	ferrule	225
	<b>250°F (121°C)</b>	STC25CS	ferrule	100
3"	<b>Ambient</b>	STC35CS	sleeve	200
	<b>160°F (71°C)</b>	STC35CS	sleeve	140
	<b>180°F (82°C)</b>	STC35CS	sleeve	100
	<b>250°F (121°C)</b>	STC35CS	sleeve	75
	<b>Ambient</b>	STC35CS	ferrule	300
	<b>160°F (71°C)</b>	STC35CS	ferrule	218
	<b>180°F (82°C)</b>	STC35CS	ferrule	200
	<b>250°F (121°C)</b>	STC35CS	ferrule	100
4"	<b>Ambient</b>	STC40CS	sleeve	175
	<b>160°F (71°C)</b>	STC40CS	sleeve	100
	<b>180°F (82°C)</b>	STC40CS	sleeve	100
	<b>250°F (121°C)</b>	STC40CS	sleeve	50
	<b>Ambient</b>	STC40CS	ferrule	300
	<b>160°F (71°C)</b>	STC40CS	ferrule	218
	<b>180°F (82°C)</b>	STC40CS	ferrule	200
	<b>250°F (121°C)</b>	STC40CS	ferrule	100
6"	<b>Ambient</b>	STC60CS	sleeve	75
	<b>160°F (71°C)</b>	STC60CS	sleeve	---
	<b>180°F (82°C)</b>	STC60CS	sleeve	---
	<b>250°F (121°C)</b>	STC60CS	sleeve	---
	<b>Ambient</b>	STC60CS	ferrule	230
	<b>160°F (71°C)</b>	STC60CS	ferrule	---
	<b>180°F (82°C)</b>	STC60CS	ferrule	---
	<b>250°F (121°C)</b>	STC60CS	ferrule	---



## King Crimp™ Style Combination Nipples - Threaded End

### Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	<b>STC10CS</b>	<b>\$22.85</b>	<b>RST10CS</b>	<b>\$36.50</b>
1¼"	<b>STC15CS</b>	<b>23.20</b>	<b>RST15CS</b>	<b>49.00</b>
1½"	<b>STC20CS</b>	<b>11.10</b>	<b>RST20CS</b>	<b>51.50</b>
2"	<b>STC25CS</b>	<b>27.00</b>	<b>RST25CS</b>	<b>63.70</b>
3"	<b>STC35CS</b>	<b>51.50</b>	<b>RST35CS</b>	<b>140.00</b>
4"	<b>STC40CS</b>	<b>63.65</b>	<b>RST40CS</b>	<b>206.00</b>
6"	<b>STC60CS</b>	<b>134.85</b>	<b>RST60CS</b>	<b>745.00</b>

\* for 8" options see page B-49



## King Crimp™ Style Combination Nipples - Grooved End

### Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	<b>STV10CS</b>	<b>\$24.00</b>	<b>RSTV10CS</b>	<b>\$44.00</b>
1½"	<b>STV20CS</b>	<b>30.30</b>	<b>RSTV20CS</b>	<b>65.15</b>
2"	<b>STV25CS</b>	<b>36.35</b>	<b>RSTV25CS</b>	<b>80.30</b>
3"	<b>STV35CS</b>	<b>65.15</b>	<b>RSTV35CS</b>	<b>190.90</b>
4"	<b>STV40CS</b>	<b>78.80</b>	<b>RSTV40CS</b>	<b>250.75</b>
6"	<b>STV60CS</b>	<b>162.00</b>	<b>RSTV60CS</b>	<b>770.00</b>



## King Crimp™ Style Combination Nipples - Beveled End

### Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.

Hose ID	Schedule 80 Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	<b>STB10CS</b>	<b>\$23.70</b>	<b>RSTB10CS</b>	<b>\$43.00</b>
1½"	<b>STB20CS</b>	<b>23.00</b>	<b>RSTB20CS</b>	<b>53.00</b>
2"	<b>STB25CS</b>	<b>27.30</b>	<b>RSTB25CS</b>	<b>79.00</b>
3"	<b>STB35CS</b>	<b>49.50</b>	<b>RSTB35CS</b>	<b>189.00</b>
4"	<b>STB40CS</b>	<b>62.55</b>	<b>RSTB40CS</b>	<b>250.00</b>
6"	<b>STB60CS</b>	<b>134.00</b>	<b>RSTB60CS</b>	<b>740.00</b>



- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.





## King Crimp™ Style 150# ASA Fixed (Welded) Flanges



**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

### Features:

- There are two grooves on the crimp style King™ Combination nipples. The second groove is the roll stamp groove which has the part number and 'call Dixon®' stamped on it. This groove is a smooth concentric groove so that the stamp is legible.



Size	Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>FST20CS</b>	<b>\$98.00</b>	<b>RFST20CS</b>	<b>\$288.00</b>
2"	<b>FST25CS</b>	<b>104.90</b>	<b>RFST25CS</b>	<b>310.00</b>
3"	<b>FST35CS</b>	<b>156.25</b>	<b>RFST35CS</b>	<b>480.00</b>
4"	<b>FST40CS</b>	<b>182.20</b>	<b>RFST40CS</b>	<b>688.50</b>
6"	<b>FST60CS</b>	<b>316.00</b>	<b>RFST60CS</b>	<b>1165.00</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).
- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

## King Crimp™ Style Combination Nipple x TTMA Flanges



carbon steel



aluminum

### Feature:

- to be used with King Crimp™ sleeves and/or ferrules

Size	Flange Thickness	Carbon Steel		Aluminum	
		Part #	Price/E	Part #	Price/E
3"	¼"	<b>TTFST35CS</b>	<b>\$183.00</b>	---	---
3"	⅜"	<b>TTFST35CS-THK</b>	<b>190.90</b>	---	---
4"	5/16"	<b>TTFST40CS</b>	<b>222.50</b>	<b>ATTFST40CS</b>	<b>\$212.70</b>
4"	⅜"	<b>TTFST40CS-THK</b>	<b>227.25</b>	---	---

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).
- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

## King Crimp™ Style Nipple for Floating Flanges



### Feature:

- to be used with King Crimp™ sleeves and/or ferrules

Size	Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>N25CS</b>	<b>\$134.85</b>	<b>RN25CS</b>	<b>\$225.00</b>
3"	<b>N35CS</b>	<b>189.35</b>	<b>RN35CS</b>	<b>354.50</b>
4"	<b>N40CS</b>	<b>244.20</b>	<b>RN40CS</b>	<b>457.60</b>
6"	<b>N60CS</b>	<b>496.55</b>	<b>RN60CS</b>	<b>1115.00</b>

## King Crimp™ Style Short Combination Nipples

### Threaded End

- for use with ferrules below

Size	Schedule 40 Plated Carbon Steel	
	Part #	Price/E
8"	<b>STC80CS</b>	<b>\$170.10</b>



### Grooved End

Size	Schedule 40 Plated Carbon Steel	
	Part #	Price/E
8"	<b>STV80CS</b>	<b>\$158.00</b>



- For additional information on pipe dimensions please reference dixonvalve.com.

## King Crimp™ Style Short Ferrules

### Features:

- schedule 40 plated carbon steel to ASTM standards
- consult Dixon® for additional ferrule sizes

Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
8"	8-29/64"	8-36/64"	.120"	8.625"	4.25"	<b>CFS800-1CS</b>	<b>\$133.00</b>
	8-37/64"	8-44/64"	.120"	8.750"	4.25"	<b>CFS800-2CS</b>	<b>133.00</b>
	8-45/64"	8-52/64"	.120"	8.875"	4.25"	<b>CFS800-3CS</b>	<b>133.00</b>
	8-53/64"	8-60/64"	.120"	9.000"	4.25"	<b>CFS800-4CS</b>	<b>133.00</b>
	8-61/64"	9-4/64"	.120"	9.125"	4.25"	<b>CFS800-5CS</b>	<b>133.00</b>
	9-5/64"	9-12/64"	.120"	9.250"	4.25"	<b>CFS800-6CS</b>	<b>133.00</b>
	9-13/64"	9-20/64"	.120"	9.375"	4.25"	<b>CFS800-7CS</b>	<b>133.00</b>
	9-21/64"	9-28/64"	.120"	9.500"	4.25"	<b>CFS800-8CS</b>	<b>133.00</b>



## King Crimp™ Style Large Sleeves

Hose ID	Sleeve ID	Sleeve Wall Thickness	Sleeve Overall Length	Carbon Steel	
				Part #	Price
8"	8.30"	0.120"	8.75"	<b>S830X875X120CS</b>	<b>\$66.65</b>
	8.38"	0.120"	6.00"	<b>S838X600X120CS</b>	<b>66.65</b>
	8.50"	0.120"	6.50"	<b>S850X650X120CS</b>	<b>66.65</b>
	8.75"	0.120"	6.00"	<b>S875X600X120CS</b>	<b>66.65</b>
	8.98"	0.120"	8.75"	<b>S898X875X120CS</b>	<b>66.65</b>
	9.00"	0.090"	4.00"	<b>S900X400X090CS</b>	<b>66.65</b>
	9.00"	0.120"	4.00"	<b>S900X400X120CS</b>	<b>66.65</b>
	9.00"	0.120"	6.00"	<b>S900X600X120CS</b>	<b>66.65</b>
	9.10"	0.120"	4.00"	<b>S910X400X120CS</b>	<b>66.65</b>
	9.12"	0.120"	6.00"	<b>S912X600X120CS</b>	<b>66.65</b>
	9.15"	0.120"	6.00"	<b>S915X600X120CS</b>	<b>66.65</b>
	9.25"	0.120"	4.00"	<b>S925X400X120CS</b>	<b>66.65</b>
	9.25"	0.120"	6.00"	<b>S925X600X120CS</b>	<b>66.65</b>
	9.50"	0.120"	4.00"	<b>S950X400X120CS</b>	<b>66.65</b>
	9.50"	0.120"	6.00"	<b>S950X600X120CS</b>	<b>66.65</b>
	9.75"	0.120"	6.00"	<b>S975X600X120CS</b>	<b>66.65</b>
10"	10.25"	0.120"	7.50"	<b>S1025X750X120CS</b>	<b>90.90</b>
	10.50"	0.120"	7.50"	<b>S1050X750X120CS</b>	<b>90.90</b>
	11.00"	0.120"	6.00"	<b>S1100X600X120CS</b>	<b>90.90</b>
	11.75"	0.120"	6.00"	<b>S1175X600X120CS</b>	<b>90.90</b>



- consult Dixon® for additional sleeve sizes

## Heavy Duty King Crimp™ Style Combination Nipples - Threaded End



### Application:

- used in the fast paced transfer of water, chemicals and sand slurry to a hydraulic fracturing site

### Features:

- Water and petroleum transfer hoses rated from 100 to 300 PSI WP (4:1 SF) have excellent test results with the standard King Crimp™ ferrules *CF400-xxCS*.
- 400 PSI working pressure at 70°F (21°C) when used with heavy duty crimp ferrules (CF400-6CSHD through CF400-16CSHD)
- used with ferrules on page C-51

Size	Description	Schedule 80 Steel	
		Part#	Price/E
4"	male NPT fitting	<b>STC40CSHD</b>	<b>\$74.00</b>

## King Crimp™ Style Ferrules - Heavy Duty



**Only use the crimp style shanks with the crimp style sleeves and ferrules.** Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.

- 400 PSI working pressure with a minimum 4:1 safety factor (*hose burst: hose working pressure*) is only achieved with heavy duty (HD) crimp ferrules, CF400-6CSHD through CF400-16CSHD.

Hose ID	Hose OD		Ferrule Wall Thickness	Ferrule ID	Ferrule Overall Length	Carbon Steel	
	From	To				Part #	Price
4"	4-33/64"	4-36/64"	0.120"	4.625"	4"	<b>CF400-6CSHD</b>	<b>\$36.30</b>
	4-37/64"	4-40/64"	0.120"	4.688"	4"	<b>CF400-7CSHD</b>	<b>36.30</b>
	4-41/64"	4-44/64"	0.120"	4.750"	4"	<b>CF400-8CSHD</b>	<b>36.30</b>
	4-45/64"	4-48/64"	0.120"	4.813"	4"	<b>CF400-9CSHD</b>	<b>36.30</b>
	4-49/64"	4-52/64"	0.120"	4.875"	4"	<b>CF400-10CSHD</b>	<b>36.30</b>
	4-53/64"	4-56/64"	0.120"	4.938"	4"	<b>CF400-11CSHD</b>	<b>36.30</b>
	4-57/64"	4-60/64"	0.120"	5.000"	4"	<b>CF400-12CSHD</b>	<b>36.30</b>
	4-61/64"	5"	0.120"	5.063"	4"	<b>CF400-13CSHD</b>	<b>36.30</b>
	5-1/64"	5-4/64"	0.120"	5.125"	4"	<b>CF400-14CSHD</b>	<b>36.30</b>
	5-5/64"	5-8/64"	0.120"	5.188"	4"	<b>CF400-15CSHD</b>	<b>36.30</b>
	5-9/64"	5-12/64"	0.120"	5.250"	4"	<b>CF400-16CSHD</b>	<b>36.30</b>



King Crimp™ System .....	D-4	Type F Adapters.....	D-25
Working pressures.....	D-4	Boss-Lock™ .....	D-25
<b>Cam &amp; Groove</b>		Dust Caps and Plugs.....	D-26 to D-29
EZLink™ Armless.....	D-7 to D-8	Dixon® caps .....	D-26
Type B .....	D-7	Dixon® Lockable caps.....	D-27
Type C .....	D-7	Boss-Lock™ caps.....	D-27
Type D .....	D-7	EZ Boss-Lock™ caps .....	D-28
Type DC.....	D-8	Boss-Lock™ plugs.....	D-29
Replacement parts .....	D-8	<b>Hastelloy® .....</b>	<b>D-30 to D-31</b>
Safety clip .....	D-8	Type A.....	D-30
Bottle opener .....	D-8	Type E .....	D-30
<b>Vent-Lock™ Safety.....</b>	<b>D-9 to D-11</b>	Type F.....	D-30
Type A.....	D-9	EZ Boss-Lock™ Type B .....	D-31
Type C .....	D-9	EZ Boss-Lock™ Type C .....	D-31
Type D .....	D-10	EZ Boss-Lock™ Type D .....	D-31
Type E .....	D-10	<b>Reducing Couplers, Adapters and</b>	<b>Spools.....</b>
Dust caps and plugs .....	D-10	<b>.....</b>	<b>D-32 to D-36</b>
Accessories .....	D-11	Dixon® with port .....	D-32
<b>Type A Adapters .....</b>	<b>D-12</b>	Dixon® .....	D-32
Dixon® / Boss-Lock™ .....	D-12	Boss-Lock™ .....	D-33
<b>Type B Couplers.....</b>	<b>D-13 to D-14</b>	EZ Boss-Lock™.....	D-33
Dixon®.....	D-13	Reducing Dixon® with port.....	D-33
Boss-Lock™ .....	D-14	Dixon® Spool.....	D-34
EZ Boss-Lock™.....	D-14	Boss-Lock™ spool.....	D-34
<b>Type C Couplers.....</b>	<b>D-15 to D-19</b>	Reducing Type A.....	D-35
Dixon®.....	D-15	Reducing Type B .....	D-35
Dixon® notched NOS .....	D-16	Reducing Type C .....	D-35
Boss-Lock™ .....	D-16	Reducing Type D .....	D-36
Boss-Lock™ with collar .....	D-17	Reducing Type E .....	D-36
Boss-Lock™ notched .....	D-17	Reducing Type F .....	D-36
EZ Boss-Lock™.....	D-18	<b>Elbows.....</b>	<b>D-37 to D-39</b>
EZ Boss-Lock™ phono finish .....	D-18	45° .....	D-37
EZ Boss-Lock™ swaged with ferrule.....	D-19	90° .....	D-37, D-38 to D-39
EZ Boss-Lock™ notched.....	D-19	<b>Flanged .....</b>	<b>D-40</b>
<b>Type D Couplers.....</b>	<b>D-20 to D-22</b>	Dixon®.....	D-40
Dixon®.....	D-20	EZ Boss-Lock™ .....	D-40, D-41
Boss-Lock™ .....	D-21	<b>Weld End .....</b>	<b>D-41 to D-42</b>
EZ Boss-Lock™ .....	D-22	Dixon® couplers .....	D-41
<b>Type E Adapters .....</b>	<b>D-23 to D-24</b>	EZ Boss-Lock™ couplers .....	D-41, D-42
Boss-Lock™ .....	D-23	Adapters .....	D-42
Boss-Lock™ phono finish.....	D-24	<b>Boss-Lock Coupler x Tube.....</b>	<b>D-43</b>
Boss-Lock™ swaged with ferrule .....	D-24	<b>In-Line Sight Glasses .....</b>	<b>D-43</b>
Boss-Lock™ notched .....	D-24		



## NSPM and Wye ..... D-44

## Accessories ..... D-45 to D-53

Handles .....	D-45 to D-46
Gaskets .....	D-47 to D-50
Strainers .....	D-51
Pull rings.....	D-51
Clips.....	D-52
Jack chain with S-hook.....	D-52
Velcro® straps .....	D-52
Lanyards.....	D-53

## Global ..... D-54 to D-62

Type A.....	D-54
Type B .....	D-55
Type C .....	D-56
Type D .....	D-57
Type E .....	D-58
Type F.....	D-58
Dust caps and plugs .....	D-59
Jump size .....	D-60 to D-61
Type DA .....	D-60
Type AA.....	D-60
Type DD .....	D-60
TTMA flange.....	D-60
Type A.....	D-61
Type C.....	D-61
Type E.....	D-61
Accessories .....	D-62

## Swivel Adapters..... D-63

Type A.....	D-63
Type B .....	D-63
Type D .....	D-63
Type F.....	D-63

## Polypropylene ..... D-64 to D-68

Type A.....	D-64
90° adapter x female NPT .....	D-64
Type B .....	D-64
Type C .....	D-65
90° coupler x hose shank.....	D-65
Type D .....	D-66
90° coupler x female NPT.....	D-66
Type E .....	D-67
Type F.....	D-67
90° adapter x male NPT .....	D-67
Dust caps and plugs .....	D-68




## EZLink™ Armless

**Features:**

- automatic couplers push-to-connect providing a reliable connection
- coupler tabs cannot be pushed to disconnect when pressurized to 20 PSI or over
- low profile allows easy connection and disconnection in tight applications
- coupler push tabs can be locked with safety pins and/or zip tie
- maximum working pressure with King Crimp™ ferrules: **250 PSI** (2"), **150 PSI** (3" and 4")
- 4" maximum working pressure with crimp sleeves: **110 PSI**
- 4" maximum working pressure with band clamps: **100 PSI**
- gasket temperature range: **5°F to 180°F (-15°C to 82°C)**

## Vent-Lock™ Safety

**Features:**

- safety release cam & groove couplings permit the release of static pressure when disconnecting hose assemblies
- venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids
- rated to **250 PSI**, recommendation based on the use of mating Dixon™ L-style fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed, for use at elevated temperature or other unusual operating conditions, consult Dixon™
  - 1", 1½" and 2" sizes have a maximum working pressure of **250 PSI**
  - 3" maximum working pressure **150 PSI** with King Crimp™ ferrules, crimp sleeves and bands at **125 PSI**
- does not interchange with standard cam & groove products use only with Vent-Lock™  L-style fittings

## Dixon®

**Features:**

- precision machined to rigid tolerances
- durable stainless steel cam arm pins will not rust or bind, providing greater strength and safety
- recess holds gasket firmly in place - ensures proper placement
- long shank design allows proper banding, thus eliminating the major cause of hose damage

## EZ Boss-Lock™

**Features:**

- no more fumbling with clamps, wire, clips or pins, just close the handles and the locking mechanism is engaged
- extremely easy to open, the release lever is under your thumb when you want to open the fitting, ergonomic
- resistant to accidental disconnection when being dragged; the release lever opens in the direction opposite to the cam arm, so movements that can open the release lever also can close the cam arm
- if the rotating lever is not flush with the handle, it is not properly engaged
- no sliding pins to jam or pop open
- rotating action helps keep the locking device free of debris
- rugged design protects critical parts from impact
- can be supplied with custom shanks, also available with swaged and PF shanks for hard to couple chemical hoses
- assemblies are investment cast stainless steel with plated carbon steel pull rings
- small OD makes it easy to insert into the hose tubes on tank trucks and to use in restricted spaces
- assemblies can be retrofitted onto undamaged stainless steel Boss-Lock™ allowing you to protect your investment in stainless steel Boss-Lock™ couplings while you upgrade
- EZ Boss-Lock™ investment stainless steel cam arms are guaranteed! Should you break one, return it to the nearest warehouse for a free replacement.



## Boss-Lock™

**Features:**

- The cast-in lugs allow safety clips to be attached once the lugs are passed through slots in the special cam lever arms providing a patented safety feature. The clips prevent the coupler from being unlocked until they are removed, providing a *positive locking action*.
- Boss-Lock™ investment stainless steel cam arms are guaranteed! Should you break a Boss-Lock™ investment stainless steel cam arm, return it to the nearest warehouse for a free replacement.
- The pull ring safety clip simplifies the locking action on Boss-Lock™ couplers. No more inserting clips or dangling lanyards, just a twist and it's locked, giving you a low profile positive locking action.



King Crimp™ System Cam and Groove



Dixon® Type C domestic coupler



EZ Boss-Lock™ Type C domestic coupler



Type C global coupler



Dixon® Type E domestic adapter



Type E global adapter

- for a complete listing of King Crimp™ system products, including cam & groove fittings, please reference pages C-38 to C-51

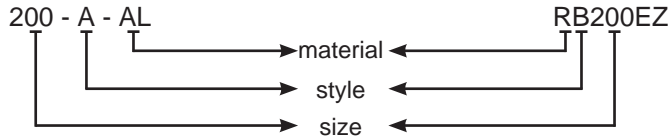
Crimp Working Pressure Chart

Size	Temperature	Fitting	Clamp	Dixon® Crimp (PSI)	Size	Temperature	Fitting	Clamp	Dixon® Crimp (PSI)
1"	Ambient	100-C/E	sleeve	250	3"	Ambient	300-C/E	sleeve	125
	160°F (71°C)	100-C/E	sleeve	242		160°F (71°C)	300-C/E	sleeve	100
	180°F (82°C)	100-C/E	sleeve	240		180°F (82°C)	300-C/E	sleeve	60
	250°F (121°C)	100-C/E	sleeve	200		250°F (121°C)	300-C/E	sleeve	55
	Ambient	100-C/E	ferrule	250		Ambient	300-C/E	ferrule	150
	160°F (71°C)	100-C/E	ferrule	242		160°F (71°C)	300-C/E	ferrule	125
	180°F (82°C)	100-C/E	ferrule	240		180°F (82°C)	300-C/E	ferrule	100
	250°F (121°C)	100-C/E	ferrule	200		250°F (121°C)	300-C/E	ferrule	75
1½"	Ambient	150-C/E	sleeve	250	4"	Ambient	400-C/E	sleeve	110
	160°F (71°C)	150-C/E	sleeve	200		160°F (71°C)	400-C/E	sleeve	75
	180°F (82°C)	150-C/E	sleeve	100		180°F (82°C)	400-C/E	sleeve	60
	250°F (121°C)	150-C/E	sleeve	75		250°F (121°C)	400-C/E	sleeve	50
	Ambient	150-C/E	ferrule	250		Ambient	400-C/E	ferrule	150
	160°F (71°C)	150-C/E	ferrule	200		160°F (71°C)	400-C/E	ferrule	75
	180°F (82°C)	150-C/E	ferrule	150		180°F (82°C)	400-C/E	ferrule	75
	250°F (121°C)	150-C/E	ferrule	100		250°F (121°C)	400-C/E	ferrule	75
2"	Ambient	200-C/E	sleeve	250	6"	Ambient	600-C/E	sleeve	75
	160°F (71°C)	200-C/E	sleeve	100		160°F (71°C)	600-C/E	sleeve	*
	180°F (82°C)	200-C/E	sleeve	50		180°F (82°C)	600-C/E	sleeve	*
	250°F (121°C)	200-C/E	sleeve	50		250°F (121°C)	600-C/E	sleeve	*
	Ambient	200-C/E	ferrule	250		Ambient	600-C/E	ferrule	75
	160°F (71°C)	200-C/E	ferrule	100		160°F (71°C)	600-C/E	ferrule	*
	180°F (82°C)	200-C/E	ferrule	100		180°F (82°C)	600-C/E	ferrule	*
	250°F (121°C)	200-C/E	ferrule	100		250°F (121°C)	600-C/E	ferrule	*

\* Consult Dixon® for PSI ratings



### Ordering System



Size represents the coupler or adapter and hose or pipe end (i.e. 200 = 2"). If the coupling is a reducing size, the coupler or adapter is the first size (i.e. 4030-C is 4" coupler to 3" hose shank).

### Operation of Cam and Groove

1. To make connection, slide the adapter into the coupler and with normal hand pressure, press the cam levers down.
2. Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

### Specifications on Dixon Cam and Groove

**Specifications:**

- Dixon®, Boss-Lock™ and EZ Boss-Lock™ cam & groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326D.
- No standard exists for the ½" and 8" fittings, and generally these sizes do not interchange with other manufacturers.
- Dust caps and dust plugs are **not** to be used in pressure applications for safety and environmental reasons.
- *Designed for use with liquids*, consult Dixon® for specific recommendations.



**Pressure Ratings:**

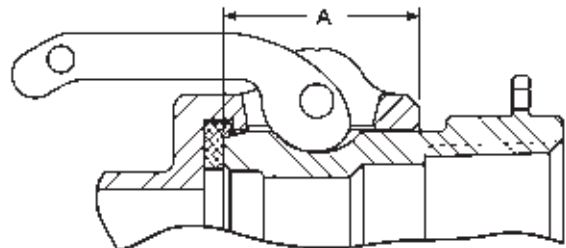
Recommendations based on the use of mating Dixon® fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon®. Dixon®, Boss-Lock™ and EZ Boss-Lock™ couplers and adapters maximum working pressure are as follows:



Size	½"	¾" thru 2"	2½"	3"	4"	5" and 6"	8"
PSI	150	250	150	125	100	75	50
PSI (working pressure with King Crimp™ ferrule system)	150	250	150	150	150	75	50

### Cam and Groove Nominal Take-Up Lengths

Coupling Size	Dimension A
½"	0.97"
¾"	0.97"
1"	1.20"
1¼"	1.44"
1½"	1.50"
2"	1.81"
2½"	1.82"
3"	1.78"
4"	1.84"
5"	2.00"
6"	2.13"
8"	2.06"
8"	3.22"





**Cam and Groove Configurations**

Configurations are representative of the Dixon® line of cam & groove.

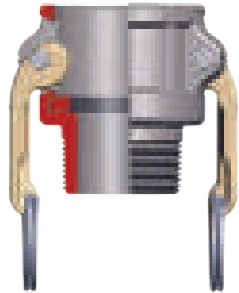
Cam & Groove



**Type A**  
female NPT x male adapter



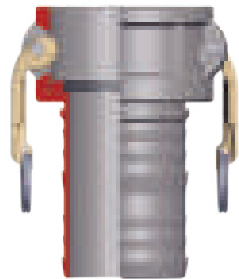
**Type E**  
male adapter x hose shank



**Type B**  
female coupler x male NPT



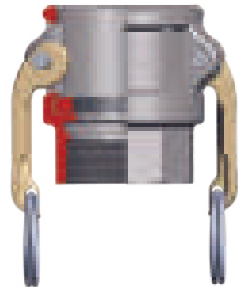
**Type F**  
male NPT x male adapter



**Type C**  
female coupler x hose shank



**Type DC**<sup>1</sup>  
dust cap



**Type D**  
female coupler x female NPT



**Type DP**<sup>1</sup>  
dust plug



<sup>1</sup> Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.

**⚠ WARNING**

Under no circumstances should cam and groove couplings be used for compressed air or steam service!



## EZLink™ Armless Cam and Groove

**NEW**

Cam &amp; Groove

**Applications:**

- transfer and/or unloading of fuels (gasoline or diesel) from tank truck to storage tanks
- transfer of liquids compatible with the available coupling and gasket materials

**Materials:**

- Couplings and dust caps: A356 aluminum, 316 stainless steel
- Coupler tabs and springs: 316 stainless steel
- Gasket: Buna-N

**Features:**

- automatic couplers push-to-connect providing a reliable connection
- low profile allows easy connection and disconnection in tight applications
- coupler push tabs can be locked with safety pins and/or zip tie
- compatible with standard cam and groove adapters

**Specifications:**

- maximum working pressure with King Crimp™ ferrules: **250 PSI** (2"), **150 PSI** (3" and 4")
- 4" maximum working pressure with crimp sleeves: **110 PSI**
- 4" maximum working pressure with band clamps: **100 PSI**
- gasket temperature range: **5°F to 180°F (-15°C to 82°C)**

Only use EZLink™ gaskets for this coupling system. Traditional cam & groove gaskets, or other types of seals are not compatible and will fail. 



## Type B Coupler x Male NPT

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>EZL200-B-AL</b>	<b>\$44.90</b>	<b>EZL200-B-SS</b>	<b>\$131.60</b>
3"	<b>EZL300-B-AL</b>	<b>60.20</b>	---	---
4"	<b>EZL400-B-AL</b>	<b>88.85</b>	---	---



## Type C Coupler x King Crimp™ Hose Shank

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>EZL200-C-AL</b>	<b>\$43.65</b>	<b>EZL200-C-SS</b>	<b>\$125.70</b>
3"	<b>EZL300-C-AL</b>	<b>63.80</b>	---	---
4"	<b>EZL400-C-AL</b>	<b>84.85</b>	---	---



## Type D Coupler x Female NPT

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>EZL200-D-AL</b>	<b>\$46.80</b>	<b>EZL200-D-SS</b>	<b>\$129.50</b>
3"	<b>EZL300-D-AL</b>	<b>56.45</b>	---	---
4"	<b>EZL400-D-AL</b>	<b>85.70</b>	---	---



**NEW**

## Type DC Dust Caps

Size	A356 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>EZL200-DC-AL</b>	<b>\$40.75</b>	<b>EZL200-DC-SS</b>	<b>\$115.50</b>
3"	<b>EZL300-DC-AL</b>	<b>47.25</b>	---	---
4"	<b>EZL400-DC-AL</b>	<b>59.40</b>	---	---

## Replacement Kits

**Feature:**

- kit contains: 2 pins, 2 springs and 2 tabs

Size	A356 Aluminum	
	Part #	Price/E
2"	<b>EZL200RPLKIT</b>	<b>\$15.00</b>
3" and 4"	<b>EZL300RPLKIT</b>	<b>18.00</b>

## Replacement Gaskets



Size	Buna-N	
	Part #	Price/E
2"	<b>EZL200-G-BU</b>	<b>\$6.10</b>
3"	<b>EZL300-G-BU</b>	<b>7.60</b>
4"	<b>EZL400-G-BU</b>	<b>9.25</b>

## Safety Clip



Part #	Plated Carbon Steel	
	Price/E	
<b>EZLCL400</b>	<b>\$1.25</b>	

- clip is optional

## Bottle Opener




Part #	Brass	
	Price/E	
<b>CAMOPENER</b>	<b>\$4.50</b>	

## Vent-Lock™ Safety Cam and Groove Couplings

**Application:**

- transfer of fluids and solids, with a safer disconnection

**Features:**

- safety release cam and groove couplings permit the release of static pressure when disconnecting hose assemblies
- venting system protects operator from being sprayed with hazardous or non-hazardous fluids or solids
- rated to **250 PSI**, recommendation based on the use of mating Dixon™ L-style fittings at ambient temperature **70°F (21°C)** with standard Buna-N seal installed, for use at elevated temperature or other unusual operating conditions, consult Dixon™
  - 1", 1½" and 2" sizes have a maximum working pressure of **250 PSI**
  - 3" maximum working pressure **150 PSI** with King Crimp™ ferrules, crimp sleeves and bands at **125 PSI**
- does not interchange with standard cam and groove products use only with Dixon™ L-style fittings 
- safety orange cam arms
- consult Dixon™ for availability of other materials

**Attachment Options:**

- ferrules, sleeves, bands, and other reliable options

## Type A Adapter x Female NPT

Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-A-SS</b>	<b>\$54.35</b>
1½"	<b>L150-A-SS</b>	<b>56.10</b>
2"	<b>L200-A-SS</b>	<b>69.30</b>
3"	<b>L300-A-SS</b>	<b>132.00</b>



## Type C Coupler x Hose Shank

Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-C-SS</b>	<b>\$87.25</b>
1½"	<b>L150-C-SS</b>	<b>130.00</b>
2"	<b>L200-C-SS</b>	<b>125.70</b>



## EZ Boss-Lock™ Type C Coupler x Hose Shank

Size	type C 316 Stainless Steel	
	Part #	Price/E
1"	<b>RLC100EZ</b>	<b>\$119.65</b>
1½"	<b>RLC150EZ</b>	<b>126.50</b>
2"	<b>RLC200EZ<sup>1</sup></b>	<b>157.80</b>
3"	<b>RLC300EZ<sup>1</sup></b>	<b>240.95</b>



<sup>1</sup> has drop shank

## Type D Coupler x Female NPT

Cam &amp; Groove



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>RLD100EZ</b>	<b>\$124.50</b>
1½"	<b>RLD150EZ</b>	<b>153.25</b>
2"	<b>RLD200EZ</b>	<b>158.75</b>

## Type E Adapter x Hose Shank



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-E-SS</b>	<b>\$56.10</b>
1½"	<b>L150-E-SS</b>	<b>79.60</b>
2"	<b>L200-E-SS</b>	<b>84.00</b>
3"	<b>L300-E-SS</b>	<b>156.25</b>

## Dust Caps &amp; Plugs

## Type DC Dust Caps



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-DC-SS</b>	<b>\$78.65</b>
1½"	<b>L150-DC-SS</b>	<b>97.90</b>
2"	<b>L200-DC-SS</b>	<b>115.50</b>

## Type DP Dust Plugs



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-DP-SS</b>	<b>\$48.95</b>
1½"	<b>L150-DP-SS</b>	<b>66.55</b>
2"	<b>L200-DP-SS</b>	<b>70.40</b>
3"	<b>L300-DP-SS</b>	<b>113.00</b>

## Type H Dust Caps



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>RLH100EZ</b>	<b>\$105.40</b>
1½"	<b>RLH150EZ</b>	<b>138.95</b>
2"	<b>RLH200EZ</b>	<b>154.95</b>
3"	<b>RLH300EZ</b>	<b>233.80</b>



Accessories

Dixon® handle / ring / pin

Feature:

- use only with Dixon® Vent-Lock™ couplers 

Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>L100-HSCRP-SI</b>	<b>\$18.00</b>
1½" - 2"	<b>L200-HSCRP-SI</b>	<b>18.25</b>

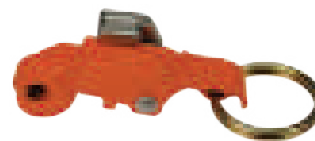


EZ Boss-Lock™ handle / ring / pin

Feature:

- use only with EZ Boss-Lock™ Vent Lock™ couplers 

Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>LRHEZ175</b>	<b>\$20.00</b>
1½" - 2"	<b>LRHEZ152</b>	<b>21.50</b>
3"	<b>LRHEZ34</b>	<b>24.00</b>



Dixon / Boss-Lock™ Type A Adapter x Female NPT

Cam & Groove



356T6 aluminum



aluminum hardcoat



brass



unplated malleable iron



plated malleable iron



316 stainless steel

Feature:

- Pressure rating is based on the seal of the mating part. See ratings on page D-5

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	50-A-AL <sup>2</sup>	\$12.40	---	---	50-A-BR	\$19.00
3/4" x 1/2"	7550-A-AL <sup>2</sup>	15.25	---	---	7550-A-BR	36.70
3/4"	75-A-AL <sup>2</sup>	10.20	---	---	75-A-BR	23.10
1"	100-A-AL <sup>2</sup>	12.85	---	---	100-A-BR	26.90
1 1/4"	125-A-AL	17.20	---	---	125-A-BR	43.00
1 1/2"	150-A-AL	17.60	150-A-ALH	\$30.30	150-A-BR	43.95
2"	200-A-AL	19.30	200-A-ALH	36.00	200-A-BR	55.60
2 1/2"	250-A-AL	28.90	---	---	250-A-BR	98.50
3"	300-A-AL	27.95	300-A-ALH	47.00	300-A-BR	112.25
4"	400-A-AL	62.80	400-A-ALH	97.00	400-A-BR	190.00
5"	500-A-AL	102.00	---	---	500-A-BR	298.90
6"	600-A-AL	122.80	600-A-ALH	188.00	600-A-BR	397.00
8" DIX	800-A-AL <sup>1</sup>	341.25	---	---	---	---
8" BL	801-A-AL <sup>1</sup>	357.95	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 1/2" and 8" sizes.*



<sup>2</sup> made from 6061-T6 aluminum

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-A-SS	\$45.45
3/4" x 1/2"	---	---	---	---	7550-A-SS	67.70
3/4"	---	---	75-A-PM	\$16.95	75-A-SS	46.75
1"	---	---	100-A-PM	19.00	100-A-SS	49.40
1 1/4"	---	---	---	---	125-A-SS	61.30
1 1/2"	150-A-MI	\$26.00	150-A-PM	29.00	150-A-SS	59.40
2"	200-A-MI	32.10	200-A-PM	36.00	200-A-SS	63.00
2 1/2"	---	---	---	---	250-A-SS	198.75
3"	300-A-MI	50.80	300-A-PM	55.50	300-A-SS	120.00
4"	400-A-MI	82.00	400-A-PM	86.60	400-A-SS	222.00
5"	500-A-MI	173.25	---	---	500-A-SS	346.00
6"	---	---	600-A-PM <sup>1</sup>	190.00	600-A-SS	384.80

<sup>1</sup> ductile iron



Dixon® Type B Coupler x Male NPT

Features:

- Finger rings are not supplied on ½" - 1" Dixon® couplings.
- ½" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>50-B-AL</b>	<b>\$25.60</b>	---	---	<b>50-B-BR</b>	<b>\$40.50</b>
¾"	<b>75-B-AL</b>	<b>25.75</b>	---	---	<b>75-B-BR</b>	<b>46.10</b>
1"	<b>100-B-AL</b>	<b>26.90</b>	---	---	<b>100-B-BR</b>	<b>51.00</b>
1¼"	<b>125-B-AL</b>	<b>44.70</b>	---	---	---	---
1½"	<b>150-B-AL</b>	<b>28.70</b>	<b>150-B-ALH</b>	<b>\$47.50</b>	<b>150-B-BR</b>	<b>76.25</b>
2"	<b>200-B-AL</b>	<b>35.10</b>	<b>200-B-ALH</b>	<b>54.00</b>	<b>200-B-BR</b>	<b>87.00</b>
2½"	<b>250-B-AL</b>	<b>66.00</b>	---	---	---	---
3"	<b>300-B-AL</b>	<b>56.25</b>	<b>300-B-ALH</b>	<b>81.30</b>	<b>300-B-BR</b>	<b>167.40</b>
4"	<b>400-B-AL</b>	<b>80.80</b>	<b>400-B-ALH</b>	<b>122.00</b>	<b>400-B-BR</b>	<b>228.00</b>
5"	<b>500-B-AL</b>	<b>140.90</b>	---	---	---	---
6"	<b>600-B-AL</b>	<b>186.80</b>	<b>600-B-ALH</b>	<b>267.00</b>	---	---
8"	<b>800-B-AL</b> <sup>1,2</sup>	<b>1030.00</b>	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

<sup>2</sup> Parts are produced as a welded fabrication.

Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	<b>50-B-SS</b>	<b>\$74.80</b>
¾"	---	---	<b>75-B-SS</b>	<b>73.40</b>
1"	---	---	<b>100-B-SS</b>	<b>81.00</b>
1½"	<b>150-B-MI</b> <sup>1</sup>	<b>\$57.95</b>	<b>150-B-SS</b>	<b>105.80</b>
2"	<b>200-B-MI</b>	<b>70.50</b>	<b>200-B-SS</b>	<b>119.60</b>
2½"	---	---	<b>250-B-SS</b>	<b>284.00</b>
3"	<b>300-B-MI</b> <sup>1</sup>	<b>105.00</b>	<b>300-B-SS</b>	<b>225.00</b>
4"	<b>400-B-MI</b>	<b>154.05</b>	<b>400-B-SS</b>	<b>275.00</b>
6"	---	---	<b>600-B-SS</b>	<b>782.00</b>

<sup>1</sup> ductile iron



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel



Boss-Lock™ Type B Coupler x Male NPT

Cam & Groove



356T6 aluminum



brass



plated malleable iron



316 stainless steel

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
¾"	---	---	<b>BB075</b>	<b>\$69.00</b>
1"	<b>AB100</b>	<b>\$45.25</b>	<b>BB100</b>	<b>73.60</b>
1¼"	<b>AB125</b>	<b>49.35</b>	<b>BB125</b>	<b>88.30</b>
1½"	<b>AB150</b>	<b>44.40</b>	<b>BB150</b>	<b>96.30</b>
2"	<b>AB200</b>	<b>45.40</b>	<b>BB200</b>	<b>116.85</b>
2½"	<b>AB250</b>	<b>68.15</b>	<b>BB250</b>	<b>146.50</b>
3"	<b>AB300</b>	<b>75.25</b>	<b>BB300</b>	<b>205.00</b>
4"	<b>AB400</b>	<b>105.00</b>	<b>BB400</b>	<b>295.00</b>
6"	<b>AB600</b>	<b>283.65</b>	---	---

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾" x ½"	---	---	<b>RB050BL</b>	<b>\$98.25</b>
¾"	---	---	<b>RB075BL</b>	<b>91.30</b>
1"	<b>IB100</b>	<b>\$60.00</b>	<b>RB100BL</b>	<b>93.75</b>
1¼"	---	---	<b>RB125BL</b>	<b>133.35</b>
1½"	---	---	<b>RB150BL</b>	<b>128.00</b>
2"	<b>IB200</b>	<b>81.25</b>	<b>RB200BL</b>	<b>136.25</b>
3"	---	---	<b>RB300BL</b>	<b>256.00</b>
4"	---	---	<b>RB400BL</b>	<b>296.00</b>

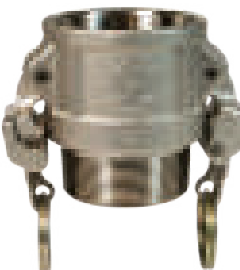
EZ Boss-Lock™ Type B Coupler x Male NPT



356T6 aluminum




brass



316 stainless steel

Features:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.
- *Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use.* See pages D-3 and D-46 for further specifications. 

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
¾" x ½"	---	---	---	---	<b>RB050EZ</b>	<b>\$119.00</b>
¾"	---	---	<b>BB075EZ</b>	<b>\$94.00</b>	<b>RB075EZ</b>	<b>104.00</b>
1"	<b>AB100EZ</b>	<b>\$69.20</b>	<b>BB100EZ</b>	<b>116.00</b>	<b>RB100EZ</b>	<b>109.70</b>
1¼"	---	---	<b>BB125EZ</b>	<b>126.00</b>	<b>RB125EZ</b>	<b>146.40</b>
1½"	<b>AB150EZ</b>	<b>79.75</b>	<b>BB150EZ</b>	<b>138.00</b>	<b>RB150EZ</b>	<b>143.65</b>
2"	<b>AB200EZ</b>	<b>81.30</b>	<b>BB200EZ</b>	<b>156.80</b>	<b>RB200EZ</b>	<b>157.00</b>
3"	<b>AB300EZ</b>	<b>120.75</b>	<b>BB300EZ</b>	<b>275.60</b>	<b>RB300EZ</b>	<b>272.95</b>
4"	<b>AB400EZ</b>	<b>152.50</b>	<b>BB400EZ</b>	<b>370.80</b>	<b>RB400EZ</b>	<b>325.00</b>
6"	---	---	---	---	<b>RB600EZ</b>	<b>595.30</b>



Dixon® Type C Coupler x Hose Shank

Features:

- Finger rings are not supplied on 1" Dixon® couplings.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50
- ½" Dixon coupler has only one cam arm.

Hose ID	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>50-C-AL</b>	<b>\$21.50</b>	---	---	<b>50-C-BR</b>	<b>\$46.40</b>
¾"	<b>75-C-AL</b>	<b>24.70</b>	---	---	<b>75-C-BR</b>	<b>50.95</b>
1"	<b>100-C-AL</b>	<b>28.70</b>	---	---	<b>100-C-BR</b>	<b>62.05</b>
1¼"	<b>125-C-AL</b>	<b>57.00</b>	---	---	<b>125-C-BR</b>	<b>88.00</b>
1½"	<b>150-C-AL</b>	<b>36.50</b>	<b>150-C-ALH</b>	<b>\$46.00</b>	<b>150-C-BR</b>	<b>83.60</b>
2"	<b>200-C-AL</b>	<b>37.95</b>	<b>200-C-ALH</b>	<b>57.30</b>	<b>200-C-BR</b>	<b>109.05</b>
2½"	<b>250-C-AL</b>	<b>69.65</b>	---	---	<b>250-C-BR</b>	<b>136.00</b>
3"	<b>300-C-AL</b>	<b>60.00</b>	<b>300-C-ALH</b>	<b>87.95</b>	<b>300-C-BR</b>	<b>189.00</b>
4"	<b>400-C-AL</b>	<b>81.60</b>	<b>400-C-ALH</b>	<b>111.40</b>	<b>400-C-BR</b>	<b>238.00</b>
5"	<b>500-C-AL</b>	<b>123.85</b>	---	---	---	---
6"	<b>600-C-AL</b>	<b>195.95</b>	<b>600-C-ALH</b>	<b>251.00</b>	<b>600-C-BR</b>	<b>814.90</b>
8"	<b>800-C-AL</b> <sup>1</sup>	<b>757.00</b>	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated ductile iron



316 stainless steel

Hose ID	Unplated Ductile Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	<b>50-C-SS</b>	<b>\$57.60</b>
¾"	---	---	<b>75-C-SS</b>	<b>69.10</b>
1"	---	---	<b>100-C-SS</b>	<b>79.30</b>
1¼"	---	---	<b>125-C-SS</b>	<b>142.55</b>
1½"	<b>150-C-MI</b>	<b>\$51.55</b>	<b>150-C-SS</b>	<b>96.60</b>
2"	<b>200-C-MI</b>	<b>54.00</b>	<b>200-C-SS</b>	<b>114.25</b>
2½"	---	---	<b>250-C-SS</b>	<b>292.50</b>
3"	<b>300-C-MI</b> <sup>2,3</sup>	<b>87.00</b>	<b>300-C-SS</b>	<b>198.70</b>
4"	<b>400-C-MI</b> <sup>2,3</sup>	<b>112.20</b>	<b>400-C-SS</b>	<b>336.00</b>
5"	---	---	<b>500-C-SS</b>	<b>474.00</b>
6"	<b>600-C-MI</b> <sup>2,3</sup>	<b>210.00</b>	<b>600-C-SS</b>	<b>548.00</b>

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

<sup>2</sup> Suitable for use with King Crimp™ sleeves and ferrules, see pages C-42 to C-45

<sup>3</sup> ductile iron

**Only use the crimp style shanks with the crimp style sleeves and ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not interchange other manufacturer's products with Dixon® products.






Dixon® Notched NOS Type C Coupler x NOS shank

Cam & Groove



Features:

- system allows you to better manage your inventories, you can stock one stem and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for hose outside diameters of 2-4/64" and below, *the couplings are crimp only* 
- for hose outside diameters of 2-5/64" and above, the couplings can be crimped or swaged
- for use with notched ferrules on page F-22
- see page E-6 for male NPT notched NOS fittings

Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>150CNOSSS</b> <sup>1</sup>	<b>\$83.25</b>
2"	<b>200CNOSSS</b>	<b>85.10</b>
3"	<b>300CNOSSS</b>	<b>168.90</b>

<sup>1</sup> part will be discontinued as stock is depleted

**Only use the NOS shank with the NOS ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products. 

Boss-Lock™ Type C Coupler x Hose Shank

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50



356T6 aluminum



brass

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
¾"	<b>AC075</b>	<b>\$36.00</b>	<b>BC075</b>	<b>\$57.00</b>
1"	<b>AC100</b>	<b>37.30</b>	<b>BC100</b>	<b>70.00</b>
1¼"	<b>AC125</b>	<b>46.25</b>	<b>BC125</b>	<b>95.50</b>
1½"	<b>AC150</b>	<b>44.60</b>	<b>BC150</b>	<b>96.80</b>
2"	<b>AC200</b>	<b>47.40</b>	<b>BC200</b>	<b>112.90</b>
2½"	<b>AC250</b>	<b>56.75</b>	<b>BC250</b>	<b>165.00</b>
3"	<b>AC300</b>	<b>69.00</b>	<b>BC300</b>	<b>178.00</b>
4"	<b>AC400</b>	<b>101.55</b>	<b>BC400</b>	<b>303.00</b>
6"	<b>AC600</b>	<b>223.65</b>	<b>BC600</b>	<b>710.00</b>
8"	<b>AC800</b> <sup>1</sup>	<b>568.00</b>	---	---



plated malleable iron

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾" x ½"	---	---	<b>RC050BL</b>	<b>\$91.00</b>
¾"	<b>IC075</b>	<b>\$66.25</b>	<b>RC075BL</b>	<b>93.50</b>
1"	<b>IC100</b>	<b>52.80</b>	<b>RC100BL</b>	<b>97.20</b>
1¼"	---	---	<b>RC125BL</b>	<b>144.70</b>
1½"	<b>IC150</b>	<b>63.00</b>	<b>RC150BLNO</b>	<b>130.15</b>
2"	<b>IC200</b>	<b>85.50</b>	<b>RC200BLNO</b>	<b>116.80</b>
3"	<b>IC300</b>	<b>108.70</b>	<b>RC300BL</b>	<b>210.40</b>
4"	<b>IC400</b> <sup>2</sup>	<b>150.00</b>	<b>RC400BLNO</b>	<b>297.00</b>
6"	<b>IC600</b> <sup>2</sup>	<b>391.00</b>	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.*

The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms. 

316 stainless steel



### Boss-Lock™ Type C Coupler x Hose Shank with Collar

**Features:**

- design provides greater resistance to end pull than conventional band clamps and are designed for use with Strap-Grip Saddles
  - saddles are sold in pairs and designed for use with 3/4" or 5/8" wide band clamps
  - bands must be purchased separately
- band clamps should first be applied to the OD to seal the hose, then Strap-Grip saddles should be banded over the initial clamp to anchor the fitting in the hose



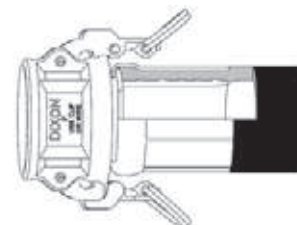
Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>RC100CEZ</b>	<b>\$120.20</b>
1½"	<b>RC150CEZ</b>	<b>170.00</b>
2"	<b>RC200CEZ</b>	<b>152.25</b>

### Boss-Lock™ Notched Type C Coupler x Hose Shank

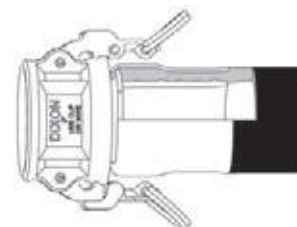
**Features:**

- coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventories, you can stock one coupling and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



crimped assembly



swaged assembly

Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>RC150BLNO</b>	<b>\$130.15</b>
2"	<b>RC200BLNO</b>	<b>116.80</b>
3"	<b>RC300BLNO</b>	<b>199.40</b>
4"	<b>RC400BLNO</b>	<b>297.00</b>

Contact Dixon® for swage and crimp recommendations.

EZ Boss-Lock™ Type C Coupler x Hose Shank

Cam & Groove



356T6 aluminum



brass



316 stainless steel

Features:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	---	---	<b>RC050EZ</b>	<b>\$107.00</b>
3/4"	<b>AC075EZ</b>	<b>\$60.80</b>	<b>BC075EZ</b>	<b>\$108.70</b>	<b>RC075EZ</b>	<b>99.00</b>
1"	<b>AC100EZ</b>	<b>68.80</b>	<b>BC100EZ</b>	<b>112.00</b>	<b>RC100EZCR</b>	<b>110.80</b>
1 1/4"	---	---	<b>BC125EZ</b>	<b>160.00</b>	<b>RC125EZCR</b>	<b>163.80</b>
1 1/2"	<b>AC150EZ</b>	<b>72.80</b>	<b>BC150EZ</b>	<b>129.00</b>	<b>RC150EZNO</b>	<b>113.75</b>
2"	<b>AC200EZ</b>	<b>78.40</b>	<b>BC200EZ</b>	<b>145.90</b>	<b>RC200EZNO</b>	<b>121.30</b>
2 1/2"	<b>AC250EZ</b>	<b>89.25</b>	---	---	---	---
3"	<b>AC300EZ</b>	<b>114.40</b>	<b>BC300EZ</b>	<b>235.00</b>	<b>RC300EZCR</b>	<b>210.00</b>
4"	<b>AC400EZ</b>	<b>146.00</b>	<b>BC400EZ</b>	<b>340.00</b>	<b>RC400EZCR</b>	<b>315.00</b>
6"	<b>AC600EZ</b>	<b>336.00</b>	---	---	<b>RC600EZCR</b>	<b>599.00</b>
8"	<b>AC800EZ</b> <sup>1</sup>	<b>633.45</b>	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" and 1/2" sizes.* The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms. *Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use.* See pages D-3 and D-46 for further specifications.



EZ Boss-Lock™ Type C Coupler x Phono Finish Shank

Applications:

- The shank design on these fittings was developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

Features:

- in testing tank transport hoses from a wide variety of manufacturers, the Boss-Lock™ PF fitting showed significant improvement in hose coupling retention over the conventional cam & groove shank design
- for best results we recommend the use of 3/4" wide band clamps found on page F-15
- other sizes available, consult Dixon® for pricing and availability



Size	316 Stainless Steel		Optional Qty
	Part #	Price/E	
2"	<b>RC200EZPF</b>	<b>\$180.00</b>	10
3"	<b>RC300EZPF</b>	<b>275.00</b>	5



## EZ Boss-Lock™ Swaged Type C Coupler with Ferrule

**Applications:**

- Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes. Swaged Boss-Lock™ provides you with a permanently attached cam & groove fitting when superior coupling retention is required.

**Features:**

- in testing tank transport hoses from a wide variety of manufacturers, the swaged Boss-Lock™ fitting proved itself to be the clear winner in overall performance
- available on special order, other sizes or hose OD's, consult Dixon® for pricing and availability
- special equipment required for installation*, consult Dixon® for pricing and availability or refer to page C-17 for more information



Size	Hose OD		316 Stainless Steel	
	from	to	Part #	Price/E
¾"	1-6/64"	1-22/64"	<b>RC075EZ-70</b>	<b>\$130.70</b>
1"	1-29/64"	1-35/64"	<b>RC100EZ-20</b>	<b>137.10</b>
1"	1-36/64"	1-44/64"	<b>RC100EZ-70</b>	<b>141.40</b>

## EZ Boss-Lock™ Notched Type C Coupler x Hose Shank

**Features:**

- coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventories, you can stock one coupling and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>RC150EZNO</b>	<b>\$113.75</b>
2"	<b>RC200EZNO</b>	<b>121.30</b>
3"	<b>RC300EZNO</b>	<b>208.20</b>
4"	<b>RC400EZNO</b>	<b>310.85</b>



Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Dixon® Type D Coupler x Female NPT

Cam & Groove



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel

Features:

- Finger rings are not supplied on ½" - 1" Dixon® couplings.
- ½" Dixon® coupler has only one cam arm.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>50-D-AL</b> <sup>1</sup>	<b>\$25.80</b>	---	---	<b>50-D-BR</b> <sup>1</sup>	<b>\$39.00</b>
¾"	<b>75-D-AL</b>	<b>25.60</b>	---	---	<b>75-D-BR</b>	<b>50.70</b>
1"	<b>100-D-AL</b>	<b>26.25</b>	---	---	<b>100-D-BR</b>	<b>49.60</b>
1¼"	<b>125-D-AL</b>	<b>49.50</b>	---	---	<b>125-D-BR</b>	<b>87.70</b>
1½"	<b>150-D-AL</b>	<b>32.75</b>	<b>150-D-ALH</b>	<b>\$53.80</b>	<b>150-D-BR</b>	<b>72.50</b>
2"	<b>200-D-AL</b>	<b>36.00</b>	<b>200-D-ALH</b>	<b>59.00</b>	<b>200-D-BR</b>	<b>91.00</b>
2½"	<b>250-D-AL</b>	<b>64.15</b>	---	---	<b>250-D-BR</b>	<b>137.45</b>
3"	<b>300-D-AL</b>	<b>55.00</b>	<b>300-D-ALH</b>	<b>81.60</b>	<b>300-D-BR</b>	<b>159.00</b>
4"	<b>400-D-AL</b>	<b>77.90</b>	<b>400-D-ALH</b>	<b>125.00</b>	<b>400-D-BR</b>	<b>239.00</b>
5"	<b>500-D-AL</b>	<b>130.00</b>	---	---	<b>500-D-BR</b>	<b>462.00</b>
6"	<b>600-D-AL</b>	<b>177.00</b>	<b>600-D-ALH</b>	<b>260.00</b>	<b>600-D-BR</b>	<b>645.00</b>
8"	<b>800-D-AL</b> <sup>1,2</sup>	<b>777.00</b>	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.*

<sup>2</sup> The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.



Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	<b>50-D-SS</b>	<b>\$70.60</b>
¾"	---	---	<b>75-D-SS</b>	<b>76.40</b>
1"	---	---	<b>100-D-SS</b>	<b>80.00</b>
1¼"	---	---	<b>125-D-SS</b>	<b>133.00</b>
1½"	<b>150-D-MI</b>	<b>\$55.00</b>	<b>150-D-SS</b>	<b>108.15</b>
2"	<b>200-D-MI</b>	<b>56.95</b>	<b>200-D-SS</b>	<b>117.70</b>
2½"	---	---	<b>250-D-SS</b>	<b>238.00</b>
3"	<b>300-D-MI</b>	<b>99.75</b>	<b>300-D-SS</b>	<b>219.30</b>
4"	<b>400-D-MI</b> <sup>1</sup>	<b>124.50</b>	<b>400-D-SS</b>	<b>306.00</b>
5"	<b>500-D-MI</b>	<b>211.00</b>	<b>500-D-SS</b>	<b>535.00</b>
6"	---	---	<b>600-D-SS</b>	<b>620.00</b>

<sup>1</sup> ductile iron





Boss-Lock™ Type D Coupler x Female NPT

Features:

- All Boss-Lock™ couplers are supplied with pull-ring safety clips.
- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	<b>AD050</b> <sup>1</sup>	<b>\$46.40</b>	<b>BD050</b> <sup>1</sup>	<b>\$61.95</b>
3/4"	<b>AD075</b>	<b>42.60</b>	<b>BD075</b>	<b>60.60</b>
1"	<b>AD100</b>	<b>39.20</b>	<b>BD100</b>	<b>66.50</b>
1 1/4"	<b>AD125</b>	<b>48.40</b>	<b>BD125</b>	<b>85.00</b>
1 1/2"	<b>AD150</b>	<b>43.00</b>	<b>BD150</b>	<b>82.00</b>
2"	<b>AD200</b>	<b>44.40</b>	<b>BD200</b>	<b>99.60</b>
2 1/2"	<b>AD250</b>	<b>67.40</b>	<b>BD250</b>	<b>171.00</b>
3"	<b>AD300</b>	<b>67.60</b>	<b>BD300</b>	<b>187.00</b>
4"	<b>AD400</b>	<b>87.85</b>	<b>BD400</b>	<b>255.00</b>
5"	<b>AD500</b>	<b>141.00</b>	---	---
6"	<b>AD600</b>	<b>224.80</b>	<b>BD600</b>	<b>632.00</b>
8"	<b>AD800</b> <sup>1</sup>	<b>526.70</b>	---	---



356T6 aluminum



brass

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	---	---	<b>RD050BL</b> <sup>1</sup>	<b>\$105.00</b>
3/4"	<b>ID075</b>	<b>\$52.10</b>	<b>RD075BL</b>	<b>90.60</b>
1"	<b>ID100</b>	<b>55.30</b>	<b>RD100BL</b>	<b>92.20</b>
1 1/4"	---	---	<b>RD125BL</b>	<b>130.20</b>
1 1/2"	<b>ID150</b>	<b>66.65</b>	<b>RD150BL</b>	<b>119.40</b>
2"	<b>ID200</b>	<b>78.70</b>	<b>RD200BL</b>	<b>132.90</b>
3"	<b>ID300</b>	<b>113.50</b>	<b>RD300BL</b>	<b>248.00</b>
4"	<b>ID400</b>	<b>129.50</b>	<b>RD400BL</b>	<b>323.00</b>
6"	<b>ID600</b> <sup>2</sup>	<b>418.00</b>	---	---



plated malleable iron



316 stainless steel

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 1/2" and 8" sizes.*

The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

<sup>2</sup> ductile iron






EZ Boss-Lock™ Type D Coupler x Female NPT

Feature:

- Couplers are supplied standard with a Buna-N gasket. Other gasket types are available on pages D-48 to D-50.

Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use. See pages D-3 and D-46 for further specifications 



356T6 aluminum



brass




316 stainless steel



heavy duty 316 stainless steel

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
3/4" X 1/2"	---	---	---	---
3/4"	<b>AD075EZ</b>	<b>\$67.25</b>	<b>BD075EZ</b>	<b>\$105.00</b>
1"	<b>AD100EZ</b>	<b>70.55</b>	<b>BD100EZ</b>	<b>111.00</b>
1 1/4"	---	---	<b>BD125EZ</b>	<b>142.00</b>
1 1/2"	<b>AD150EZ</b>	<b>76.90</b>	<b>BD150EZ</b>	<b>123.00</b>
2"	<b>AD200EZ</b>	<b>75.25</b>	<b>BD200EZ</b>	<b>143.50</b>
2 1/2"	<b>AD250EZ</b>	<b>94.30</b>	<b>BD250EZ</b>	<b>200.00</b>
3"	<b>AD300EZ</b>	<b>120.10</b>	<b>BD300EZ</b>	<b>253.00</b>
4"	<b>AD400EZ</b>	<b>138.20</b>	<b>BD400EZ</b>	<b>310.00</b>
5"	<b>AD500EZ</b>	<b>205.00</b>	---	---
6"	<b>AD600EZ</b>	<b>327.00</b>	---	---
8"	<b>AD800EZ</b> <sup>1,2</sup>	<b>536.00</b>	---	---

Size	316 Stainless Steel		Heavy Duty 316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4" X 1/2"	<b>RD050EZ</b> <sup>1</sup>	<b>\$121.50</b>	---	---
3/4"	<b>RD075EZ</b>	<b>106.50</b>	---	---
1"	<b>RD100EZ</b>	<b>107.20</b>	---	---
1 1/4"	<b>RD125EZ</b>	<b>141.70</b>	---	---
1 1/2"	<b>RD150EZ</b>	<b>145.80</b>	---	---
2"	<b>RD200EZ</b>	<b>147.00</b>	---	---
2 1/2"	<b>RD250EZ</b>	<b>265.00</b>	---	---
3"	<b>RD300EZ</b>	<b>278.00</b>	<b>RD300EZHD</b> <sup>3</sup>	<b>\$265.00</b>
4"	<b>RD400EZ</b>	<b>337.60</b>	<b>RD400EZHD</b> <sup>4</sup>	<b>420.00</b>
5"	---	---	---	---
6"	<b>RD600EZ</b>	<b>550.00</b>	---	---
8"	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" and 1/2" sizes.* 

<sup>2</sup> The 8" Dixon® design has 4 cam arms, Boss-Lock™ design has 2 cam arms.

<sup>3</sup> pressure rating of **400 PSI**

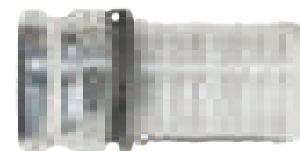
<sup>4</sup> pressure rating of **300 PSI**



Boss-Lock™ Type E Adapter x Hose Shank

Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	<b>50-E-AL</b>	<b>\$16.00</b>	---	---	<b>50-E-BR</b>	<b>\$25.50</b>
3/4" x 1/2"	<b>7550-E-AL</b>	<b>13.00</b>	---	---	---	---
3/4"	<b>75-E-AL</b>	<b>12.30</b>	---	---	<b>75-E-BR</b>	<b>26.00</b>
1"	<b>100-E-AL</b>	<b>18.10</b>	---	---	<b>100-E-BR</b>	<b>42.50</b>
1 1/4"	<b>125-E-AL</b>	<b>20.30</b>	---	---	<b>125-E-BR</b>	<b>55.15</b>
1 1/2"	<b>150-E-AL</b>	<b>21.00</b>	<b>150-E-ALH</b>	<b>\$43.15</b>	<b>150-E-BR</b>	<b>64.85</b>
2"	<b>200-E-AL</b>	<b>24.20</b>	<b>200-E-ALH</b>	<b>41.25</b>	<b>200-E-BR</b>	<b>89.50</b>
2 1/2"	<b>250-E-AL</b>	<b>35.50</b>	---	---	<b>250-E-BR</b>	<b>121.00</b>
3"	<b>300-E-AL</b>	<b>38.85</b>	<b>300-E-ALH</b>	<b>62.00</b>	<b>300-E-BR</b>	<b>146.55</b>
4"	<b>400-E-AL</b>	<b>70.95</b>	<b>400-E-ALH</b>	<b>105.00</b>	<b>400-E-BR</b>	<b>243.00</b>
5"	<b>500-E-AL</b>	<b>107.00</b>	---	---	---	---
6"	<b>600-E-AL</b>	<b>147.70</b>	<b>600-E-ALH</b>	<b>210.00</b>	<b>600-E-BR</b>	<b>715.25</b>
8" DIX	<b>800-E-AL</b> <sup>1</sup>	<b>567.00</b>	---	---	---	---
8" BL	<b>801-E-AL</b> <sup>1</sup>	<b>584.50</b>	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



plated malleable iron



316 stainless steel

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 1/2" and 8" sizes.*

Pressure rating is based on the seal of the mating part. See ratings on page D-5.



Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	<b>50-E-SS</b>	<b>\$46.35</b>
3/4" x 1/2"	---	---	---	---	<b>7550-E-SS</b>	<b>55.20</b>
3/4"	---	---	<b>75-E-PM</b>	<b>\$25.60</b>	<b>75-E-SS</b>	<b>49.20</b>
1"	---	---	<b>100-E-PM</b>	<b>28.10</b>	<b>100-E-SS</b>	<b>51.00</b>
1 1/4"	---	---	<b>125-E-PM</b>	<b>31.00</b>	<b>125-E-SS</b>	<b>72.10</b>
1 1/2"	<b>150-E-MI</b>	<b>\$34.25</b>	<b>150-E-PM</b>	<b>37.15</b>	<b>150-E-SS</b>	<b>72.35</b>
2"	<b>200-E-MI</b>	<b>41.45</b>	<b>200-E-PM</b>	<b>48.20</b>	<b>200-E-SS</b>	<b>76.35</b>
2 1/2"	---	---	---	---	<b>250-E-SS</b>	<b>198.00</b>
3"	<b>300-E-MI</b> <sup>1,2</sup>	<b>53.20</b>	<b>300-E-PM</b> <sup>1,2</sup>	<b>60.00</b>	<b>300-E-SS</b>	<b>141.50</b>
4"	<b>400-E-MI</b> <sup>1,2</sup>	<b>86.35</b>	<b>400-E-PM</b> <sup>1,2</sup>	<b>99.75</b>	<b>400-E-SS</b>	<b>278.00</b>
5"	---	---	---	---	<b>500-E-SS</b>	<b>420.00</b>
6"	<b>600-E-MI</b> <sup>1,2</sup>	<b>184.80</b>	<b>600-E-PM</b> <sup>1,2</sup>	<b>231.00</b>	<b>600-E-SS</b>	<b>554.00</b>

<sup>1</sup> suitable for King Crimp™ sleeves and ferrules, see pages C-42 to C-45

<sup>2</sup> ductile iron

Boss-Lock™ Type E Adapter x Phono Finish Shank

**Applications:**

- Shank design developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

**Features:**

- When testing tank transport hoses from a wide variety of manufacturers, the Boss-Lock™ PF fitting showed significant improvement in hose coupling retention over the conventional cam and groove shank design.
- for best results we recommend the use of 3/4" wide band clamps found on page F-15
- other sizes available, consult Dixon® for pricing and availability



Size	316 Stainless Steel		Optional Qty
	Part #	Price/E	
2"	<b>RE200PF</b>	<b>\$153.60</b>	10

Cam & Groove

### Boss-Lock™ Swaged Type E Adapter with Ferrule



**Applications:**

- Developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes.

**Features:**

- provides a permanently attached cam and groove fitting when superior coupling retention is required
- testing tank transport hoses from a wide variety of manufacturers proved the swaged Boss-Lock™ fitting to be the leader in overall performance
- other sizes or hose OD's (available on special order), consult Dixon® for pricing and availability
- *special equipment required for installation*, consult Dixon® for pricing and availability or refer to page C-17 for more information

Size	Hose OD		316 Stainless Steel	
	from	to	Part #	Price/E
¾"	1-6/64"	1-22/64"	<b>RE075-1370</b>	<b>\$91.50</b>
1"	1-29/64"	1-35/64"	<b>RE100-1620</b>	<b>69.00</b>
1"	1-36/64"	1-44/64"	<b>RE100-1770</b>	<b>76.30</b>

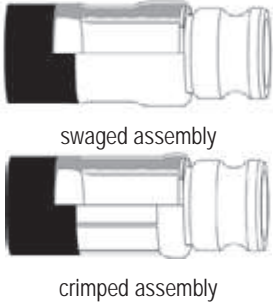
### Boss-Lock™ Notched Type E Adapter x Hose Shank



**Features:**

- can be removed from a damaged hose by cutting away the ferrule without necessarily damaging the fitting, *after inspection of the fitting to determine its suitability for reuse*, it can be reinstalled into another hose by using a *new ferrule*
- system allows you to better manage your inventory, stock one coupling and two ferrules and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for use with notched ferrules on page F-22

Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>RE150NO</b>	<b>\$61.00</b>
2"	<b>RE200NO</b>	<b>65.30</b>
3"	<b>RE300NO</b>	<b>126.00</b>
4"	<b>RE400NO</b>	<b>246.90</b>

### Dixon® Notched NOS Type E Adapter x NOS shank



**Features:**

- system allows you to better manage your inventories, you can stock one stem and two ferrules, and cover the same hose range with less inventory, *you must purchase a fitting and the matching ferrule to create an assembly*
- for hose outside diameters of 2-4/64" and below, *the couplings are crimp only*
- for hose outside diameters of 2-5/64" and above, the couplings can be crimped or swaged
- for use with notched ferrules on page F-22
- see page E-6 for male NPT notched NOS fittings



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>150ENOSSS</b> <sup>1</sup>	<b>\$38.00</b>
2"	<b>200ENOSSS</b>	<b>50.60</b>
3"	<b>300ENOSSS</b>	<b>103.55</b>

<sup>1</sup> part will be discontinued as stock is depleted

**Only use the NOS shank with the NOS ferrules.**

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® products.



Boss-Lock™ Type F Adapter x Male NPT

• Pressure rating is based on the seal of the mating part. See ratings on page D-5.



Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	<b>50-F-AL</b> <sup>1</sup>	<b>\$11.00</b>	---	---	<b>50-F-BR</b> <sup>1</sup>	<b>\$23.85</b>
3/4" x 1/2"	<b>7550-F-AL</b>	<b>24.00</b>	---	---	<b>7550-F-BR</b>	<b>55.50</b>
3/4"	<b>75-F-AL</b>	<b>12.30</b>	---	---	<b>75-F-BR</b>	<b>28.10</b>
1"	<b>100-F-AL</b>	<b>15.95</b>	---	---	<b>100-F-BR</b>	<b>36.10</b>
1 1/4"	<b>125-F-AL</b>	<b>19.75</b>	---	---	<b>125-F-BR</b>	<b>54.25</b>
1 1/2"	<b>150-F-AL</b>	<b>19.90</b>	<b>150-F-ALH</b>	<b>\$34.10</b>	<b>150-F-BR</b>	<b>47.45</b>
2"	<b>200-F-AL</b>	<b>21.10</b>	<b>200-F-ALH</b>	<b>38.30</b>	<b>200-F-BR</b>	<b>57.30</b>
2 1/2"	<b>250-F-AL</b>	<b>38.30</b>	---	---	<b>250-F-BR</b>	<b>132.50</b>
3"	<b>300-F-AL</b>	<b>38.25</b>	<b>300-F-ALH</b>	<b>62.90</b>	<b>300-F-BR</b>	<b>152.00</b>
4"	<b>400-F-AL</b>	<b>72.50</b>	<b>400-F-ALH</b>	<b>109.00</b>	<b>400-F-BR</b>	<b>218.00</b>
5"	<b>500-F-AL</b>	<b>133.00</b>	---	---	---	---
6"	<b>600-F-AL</b>	<b>149.00</b>	<b>600-F-ALH</b>	<b>220.45</b>	<b>600-F-BR</b>	<b>585.00</b>
8" DIX	<b>800-F-AL</b> <sup>1</sup>	<b>450.00</b>	---	---	---	---
8" BL	<b>801-F-AL</b> <sup>1</sup>	<b>460.00</b>	---	---	---	---



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



plated malleable iron



316 stainless

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	<b>50-F-SS</b>	<b>\$48.40</b>
3/4" x 1/2"	---	---	---	---	<b>7550-F-SS</b>	<b>73.00</b>
3/4"	---	---	<b>75-F-PM</b>	<b>\$24.75</b>	<b>75-F-SS</b>	<b>55.30</b>
1"	---	---	<b>100-F-PM</b>	<b>22.80</b>	<b>100-F-SS</b>	<b>60.75</b>
1 1/4"	---	---	---	---	<b>125-F-SS</b>	<b>84.70</b>
1 1/2"	<b>150-F-MI</b>	<b>\$33.10</b>	<b>150-F-PM</b>	<b>35.25</b>	<b>150-F-SS</b>	<b>79.30</b>
2"	<b>200-F-MI</b>	<b>38.75</b>	<b>200-F-PM</b>	<b>43.40</b>	<b>200-F-SS</b>	<b>83.00</b>
2 1/2"	---	---	---	---	<b>250-F-SS</b>	<b>285.00</b>
3"	<b>300-F-MI</b>	<b>73.25</b>	<b>300-F-PM</b>	<b>76.00</b>	<b>300-F-SS</b>	<b>180.00</b>
4"	<b>400-F-MI</b>	<b>108.00</b>	<b>400-F-PM</b>	<b>113.20</b>	<b>400-F-SS</b>	<b>292.30</b>
6"	---	---	<b>600-F-PM</b>	<b>275.00</b>	<b>600-F-SS</b>	<b>415.80</b>

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



Dixon® Type DC Dust Caps

Cam & Groove



356T6 aluminum



aluminum hard coat



brass



unplated malleable iron



316 stainless steel

Features:

- Finger rings are not supplied on ½" - 1" Dixon® couplings.
- ½" Dixon® has only one cam arm.
- Buna-N gasket supplied standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>50-DC-AL</b> <sup>1</sup>	<b>\$23.60</b>	---	---	<b>50-DC-BR</b> <sup>1</sup>	<b>\$34.25</b>
¾"	<b>75-DC-AL</b>	<b>25.85</b>	---	---	<b>75-DC-BR</b>	<b>45.30</b>
1"	<b>100-DC-AL</b>	<b>24.85</b>	---	---	<b>100-DC-BR</b>	<b>52.00</b>
1½"	<b>150-DC-AL</b>	<b>32.75</b>	<b>150-DC-ALH</b>	<b>\$47.00</b>	<b>150-DC-BR</b>	<b>77.00</b>
2"	<b>200-DC-AL</b>	<b>30.20</b>	<b>200-DC-ALH</b>	<b>48.00</b>	<b>200-DC-BR</b>	<b>72.00</b>
2½"	<b>250-DC-AL</b>	<b>54.20</b>	---	---	---	---
3"	<b>300-DC-AL</b>	<b>41.10</b>	<b>300-DC-ALH</b>	<b>65.30</b>	<b>300-DC-BR</b>	<b>105.00</b>
4"	<b>400-DC-AL</b>	<b>54.00</b>	<b>400-DC-ALH</b>	<b>96.50</b>	<b>400-DC-BR</b>	<b>153.00</b>
5"	<b>500-DC-AL</b>	<b>86.40</b>	---	---	<b>500-DC-BR</b>	<b>336.00</b>
6"	<b>600-DC-AL</b>	<b>132.80</b>	<b>600-DC-ALH</b>	<b>205.00</b>	---	---
8"	<b>800-DC-AL</b> <sup>1,2</sup>	<b>534.00</b>	---	---	---	---

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.*

<sup>2</sup> The 8" Dixon® dust cap has 2 cam arms.



Size	Unplated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
½"	---	---	<b>50-DC-SS</b> <sup>1</sup>	<b>\$66.95</b>
¾"	---	---	<b>75-DC-SS</b>	<b>63.75</b>
1"	---	---	<b>100-DC-SS</b>	<b>71.50</b>
1½"	---	---	<b>150-DC-SS</b>	<b>89.00</b>
2"	<b>200-DC-MI</b>	<b>\$53.00</b>	<b>200-DC-SS</b>	<b>105.00</b>
2½"	---	---	<b>250-DC-SS</b>	<b>209.00</b>
3"	<b>300-DC-MI</b>	<b>67.20</b>	<b>300-DC-SS</b>	<b>133.00</b>
4"	<b>400-DC-MI</b>	<b>106.00</b>	<b>400-DC-SS</b>	<b>195.00</b>
5"	---	---	<b>500-DC-SS</b>	<b>415.00</b>
6"	---	---	<b>600-DC-SS</b>	<b>490.00</b>

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the ½" and 8" sizes.*





Dixon® Lockable Dust Caps

Features:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



Size	356T6 Aluminum			Brass		
	Part #	Price/E	Optional Qty	Part #	Price/E	Optional Qty
1½"	<b>150DC-LAL</b>	<b>\$48.25</b>	10	<b>150DC-LBR</b>	<b>\$98.70</b>	10
2"	<b>200DC-LAL</b>	<b>52.00</b>	10	<b>200DC-LBR</b>	<b>98.55</b>	10
3"	<b>300DC-LAL</b>	<b>65.80</b>	10	<b>300DC-LBR</b>	<b>119.00</b>	10
4"	<b>400DC-LAL</b>	<b>89.20</b>	10	---	---	---
6"	<b>600DC-LAL</b>	<b>203.00</b>	5	---	---	---



Feature:

- angled, ergonomic thumb release

Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>150DC-LSS</b>	<b>\$119.00</b>
2"	<b>200DC-LSS</b>	<b>163.40</b>
3"	<b>300DC-LSS</b>	<b>197.00</b>
4"	<b>400DC-LSS</b>	<b>256.90</b>



Boss-Lock™ Type H Dust Caps

Features:

- supplied with pull-ring safety clips
- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
1"	<b>AH100</b>	<b>\$40.50</b>	<b>BH100</b>	<b>\$67.10</b>
1¼"	<b>AH125</b>	<b>41.10</b>	<b>BH125</b>	<b>81.00</b>
1½"	<b>AH150</b>	<b>43.20</b>	<b>BH150</b>	<b>84.90</b>
2"	<b>AH200</b>	<b>44.30</b>	<b>BH200</b>	<b>108.70</b>
2½"	<b>AH250</b>	<b>48.20</b>	<b>BH250</b>	<b>129.00</b>
3"	<b>AH300</b>	<b>71.40</b>	<b>BH300</b>	<b>160.00</b>
4"	<b>AH400</b>	<b>79.00</b>	<b>BH400</b>	<b>210.00</b>
6"	<b>AH600</b>	<b>218.35</b>	<b>BH600</b>	<b>520.00</b>
8"	<b>AH800<sup>1</sup></b>	<b>438.80</b>	---	---



356T6 aluminum



brass

Size	Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾"	---	---	<b>RH075BL</b>	<b>\$76.80</b>
1"	---	---	<b>RH100BL</b>	<b>81.95</b>
1¼"	---	---	<b>RH125BL</b>	<b>122.30</b>
1½"	<b>IH150</b>	<b>\$59.00</b>	<b>RH150BL</b>	<b>105.25</b>
2"	<b>IH200</b>	<b>76.75</b>	<b>RH200BL</b>	<b>122.95</b>
3"	<b>IH300</b>	<b>98.75</b>	<b>RH300BL</b>	<b>188.65</b>
4"	<b>IH400</b>	<b>125.70</b>	<b>RH400BL</b>	<b>224.00</b>
6"	<b>IH600</b>	<b>315.00</b>	---	---



plated malleable iron



316 stainless steel

- <sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" sizes.*
- The 8" Boss-Lock™ design has 2 cam arms.
  - Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.





EZ Boss-Lock™ Type H Dust Caps

Cam & Groove



356T6 aluminum



brass



316 stainless steel

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	---	---	---	---	<b>RH075EZ</b>	<b>\$93.90</b>
1"	<b>AH100EZ</b>	<b>\$71.30</b>	<b>BH100EZ</b>	<b>\$114.00</b>	<b>RH100EZ</b>	<b>97.60</b>
1 1/4"	---	---	---	---	<b>RH125EZ</b>	<b>135.85</b>
1 1/2"	<b>AH150EZ</b>	<b>72.00</b>	<b>BH150EZ</b>	<b>123.00</b>	<b>RH150EZ</b>	<b>126.30</b>
2"	<b>AH200EZ</b>	<b>72.80</b>	<b>BH200EZ</b>	<b>130.00</b>	<b>RH200EZ</b>	<b>143.45</b>
2 1/2"	<b>AH250EZ</b>	<b>80.00</b>	---	---	---	---
3"	<b>AH300EZ</b>	<b>103.50</b>	<b>BH300EZ</b>	<b>244.00</b>	<b>RH300EZ</b>	<b>199.50</b>
4"	<b>AH400EZ</b>	<b>122.40</b>	---	---	<b>RH400EZ</b>	<b>245.00</b>
6"	<b>AH600EZ</b>	<b>260.00</b>	---	---	<b>RH600EZ</b>	<b>467.00</b>

- Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically designed for their use. See pages D-3 and D-46 for further specifications.
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.



Boss-Lock™ Type DP Dust Plugs

Cam & Groove

Size	356T6 Aluminum		Aluminum Hard Coat		Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-DP-BR	\$26.00
3/4"	75-DP-AL	\$13.35	---	---	75-DP-BR	37.05
1"	100-DP-AL	16.00	---	---	100-DP-BR	27.55
1 1/4"	125-DP-AL	17.70	---	---	125-DP-BR	52.95
1 1/2"	150-DP-AL	18.60	150-DP-ALH	\$32.25	150-DP-BR	52.00
2"	200-DP-AL	17.85	200-DP-ALH	36.20	200-DP-BR	52.25
2 1/2"	250-DP-AL	27.35	---	---	---	---
3"	300-DP-AL	25.80	300-DP-ALH	47.00	300-DP-BR	78.50
4"	400-DP-AL	38.25	400-DP-ALH	70.00	400-DP-BR	170.00
5"	500-DP-AL	64.25	---	---	---	---
6"	600-DP-AL	83.00	600-DP-ALH	130.60	600-DP-BR	540.00
8" DIX	800-DP-AL <sup>1</sup>	355.00	---	---	---	---
8" BL	801-DP-AL <sup>1</sup>	361.00	---	---	---	---



356T6 aluminum



aluminum hard coat



brass

Size	Unplated Malleable Iron		Plated Malleable Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	---	---	50-DP-SS <sup>1</sup>	\$40.60
3/4"	---	---	---	---	75-DP-SS	42.40
1"	---	---	---	---	100-DP-SS	44.50
1 1/4"	---	---	125-DP-PM	\$31.00	125-DP-SS	47.80
1 1/2"	150-DP-MI	\$26.90	150-DP-PM	34.05	150-DP-SS	56.90
2"	200-DP-MI	32.15	200-DP-PM	35.30	200-DP-SS	64.00
2 1/2"	---	---	250-DP-PM	37.10	250-DP-SS	159.00
3"	300-DP-MI	41.10	300-DP-PM	44.80	300-DP-SS	102.70
4"	400-DP-MI	68.90	400-DP-PM	76.50	400-DP-SS	175.00
6"	---	---	---	---	600-DP-SS	378.00



unplated malleable iron



plated malleable iron



316 stainless steel

<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 1/2" and 8" sizes.



## Type A Female NPT x Male Adapter

Cam &amp; Groove



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>100-A-HA</b>	<b>\$290.00</b>
1½"	<b>150-A-HA</b>	<b>360.00</b>
2"	<b>200-A-HA</b>	<b>405.00</b>
3"	<b>300-A-HA</b>	<b>800.00</b>

## Type E Male Adapter x House Shank



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>100-E-HA</b>	<b>\$271.00</b>
1½"	<b>150-E-HA</b>	<b>345.00</b>
2"	<b>200-E-HA</b>	<b>445.00</b>
3"	<b>300-E-HA</b>	<b>1300.00</b>

## Type F Male NPT x Male Adapter



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>100-F-HA</b>	<b>\$245.00</b>
1½"	<b>150-F-HA</b>	<b>505.00</b>
2"	<b>200-F-HA</b>	<b>620.00</b>
3"	<b>300-F-HA</b>	<b>995.00</b>

### EZ Boss-Lock™ Type B Coupler x Hose Shank

**Feature:**

- couplers supplied with FKM gaskets

**Materials:**

- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>HAB100EZ</b>	<b>\$420.40</b>
1½"	<b>HAB150EZ</b>	<b>525.40</b>
2"	<b>HAB200EZ</b>	<b>568.30</b>
3"	<b>HAB300EZ</b>	<b>1100.00</b>

### EZ Boss-Lock™ Type C Coupler x Hose Shank

**Feature:**

- couplers supplied with FKM gaskets

**Materials:**

- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>HAC100EZ</b>	<b>\$460.00</b>
1½"	<b>HAC150EZ</b>	<b>560.00</b>
2"	<b>HAC200EZ</b>	<b>611.00</b>
3"	<b>HAC300EZ</b>	<b>1700.00</b>

### EZ Boss-Lock™ Type D Coupler x Female NPT

**Feature:**

- couplers supplied with FKM gaskets

**Materials:**

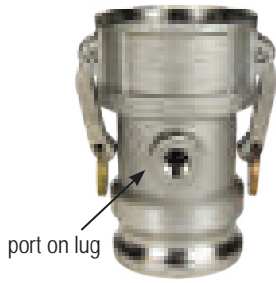
- EZ Boss-Lock™ cam arms: 316 stainless steel
- pins: 302 stainless steel
- rings: yellow zinc plated 12 gauge steel wire



Size	Hastelloy® CW12MW	
	Part #	Price/E
1"	<b>HAD100EZ</b>	<b>\$492.00</b>
1½"	<b>HAD150EZ</b>	<b>615.00</b>
2"	<b>HAD200EZ</b>	<b>645.00</b>
3"	<b>HAD300EZ</b>	<b>1200.00</b>

Dixon® Coupler x Adapter with Port (Type DA)

Cam & Groove



Feature:

- Buna-N gasket standard with a, other gaskets available on pages D-48 to D-50

Size	Port	316 Stainless Steel	
		Part #	Price/E
3" x 3"	1/4"	300DAT25SS	\$394.00
3" x 3"	3/8"	300DAT38SS	394.00
3" x 3"	1/2"	300DAT50SS	394.00
3" x 3"	3/4"	300DAT75SS	394.00

Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a 4030-DA-AL is a 4" coupler to a 3" adapter).

Dixon® Reducing Coupler x Adapter (Type DA)



4030-DA-SS



4060-DA-AL



2015-DA-AL



5060-DA-AL

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1" x 1 1/2"	1015-DA-AL <sup>1</sup>	\$162.75	---	1015-DA-SS <sup>1</sup>	\$315.00
1 1/2" x 1"	1510DAAL	72.70	---	1510-DA-SS <sup>1</sup>	315.00
1 1/2" x 2"	1520-DA-AL	88.00	10	1520-DA-SS	295.00
2" x 1"	2010-DA-AL <sup>1</sup>	162.50	---	2010-DA-SS	251.60
2" x 1 1/2"	2015-DA-AL	61.00	10	2015-DA-SS	272.00
2" x 2 1/2"	2025-DA-AL <sup>1</sup>	170.00	---	2025-DA-SS <sup>1</sup>	525.00
2" x 3"	2030-DA-AL	75.20	10	2030-DA-SS	291.70
2" x 4"	2040-DA-AL	119.00	---	2040-DA-SS <sup>1</sup>	510.00
2 1/2" x 2"	---	---	---	2520-DA-SS <sup>1</sup>	540.00
2 1/2" x 3"	---	---	---	2530-DA-SS <sup>1</sup>	640.25
3" x 1 1/2"	3015-DA-AL	92.70	---	3015-DA-SS <sup>1</sup>	410.00
3" x 2"	3020-DA-AL	77.40	10	3020-DA-SS	285.30
3" x 2 1/2"	3025-DA-AL <sup>1</sup>	180.00	---	3025-DA-SS <sup>1</sup>	490.00
3" x 4"	3040-DA-AL	107.10	10	3040-DA-SS	788.00
3" x 6"	3060-DA-AL <sup>1</sup>	300.00	---	3060-DA-SS <sup>1</sup>	719.00
4" x 2"	4020-DA-AL	109.00	10	4020-DA-SS <sup>1</sup>	561.00
4" x 2 1/2"	4025-DA-AL	167.50	---	4025-DA-SS <sup>1</sup>	732.00
4" x 3"	4030-DA-AL	115.30	5	4030-DA-SS	535.00
4" x 5"	4050-DA-AL	226.80	5	---	---
4" x 6"	4060-DA-AL	191.30	2	4060-DA-SS <sup>1</sup>	1100.00
5" x 3"	5030-DA-AL <sup>1</sup>	287.75	2	5030-DA-SS <sup>1</sup>	725.00
5" x 4"	5040-DA-AL	187.20	2	5040-DA-SS <sup>1</sup>	824.00
5" x 6"	5060-DA-AL <sup>1</sup>	399.00	---	5060-DA-SS <sup>1</sup>	950.00
6" x 3"	6030-DA-AL <sup>1</sup>	204.70	2	6030-DA-SS <sup>1</sup>	1158.75
6" x 4"	6040-DA-AL	199.75	2	6040-DA-SS	1200.00
6" x 5"	6050-DA-AL	331.35	---	6050-DA-SS <sup>1</sup>	1300.00
8" x 6"	8060-DA-AL <sup>1,2</sup>	1100.00	---	---	---

<sup>1</sup> parts are produced as a welded fabrication

<sup>2</sup> The 8" coupler only has 2 cam arms and only interchanges with Dixon® adapters.



Size	Brass		Opt Qty	Unplated Malleable Iron		Opt Qty
	Part #	Price/E		Part #	Price/E	
3" x 2"	3020-DA-BR	\$305.00	10	3020-DA-MI	\$124.30	10
3" x 4"	3040-DA-BR	424.20	5	---	---	---
4" x 3"	4030-DA-BR	360.00	5	4030-DA-MI	204.00	---
6" x 4"	6040-DA-BR	695.00	---	6040-DA-MI	440.00	---





### Boss-Lock™ Reducing Coupler x Adapter (Type DA)

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel		Optional Qty
	Part #	Price/E	Part #	Price/E	
2" x 3"	ADA2030 <sup>1</sup>	\$189.00	RDA2030BL <sup>1</sup>	\$415.00	10
2½" x 2"	ADA2520 <sup>1</sup>	173.80	---	---	---
2½" x 3"	ADA2530 <sup>1</sup>	295.00	---	---	---
3" x 2"	ADA3020	90.50	RDA3020BL	375.00	10
3" x 4"	ADA3040 <sup>1</sup>	225.75	RDA3040BL <sup>1</sup>	462.00	10
4" x 2"	ADA4020 <sup>1</sup>	252.00	RDA4020BL <sup>1</sup>	639.10	10
4" x 3"	ADA4030	138.60	RDA4030BL	599.00	10
6" x 4"	ADA6040 <sup>1</sup>	523.00	---	---	---
8" x 6"	ADA8060 <sup>1,2</sup>	1100.00	---	---	---



<sup>1</sup> parts are produced as a welded fabrication

<sup>2</sup> The 8" coupler only interchanges with 8" Boss-Lock™ couplings.



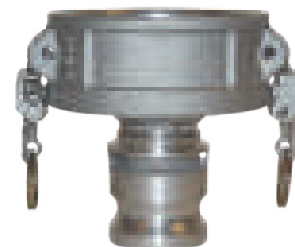
Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a ADA4030 is a 4" coupler to a 3" adapter).

### EZ Boss-Lock™ Reducing Coupler x Adapter (Type DA)

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2" x 3"	ADA2030EZ <sup>1</sup>	\$224.30	RDA2030EZ <sup>1</sup>	\$411.95
3" x 2"	ADA3020EZ	137.20	RDA3020EZ	385.80
3" x 4"	ADA3040EZ <sup>1</sup>	272.06	RDA3040EZ <sup>1</sup>	479.86
4" x 2"	ADA4020EZ <sup>1</sup>	294.70	RDA4020EZ <sup>1</sup>	630.00
4" x 3"	ADA4030EZ	194.25	RDA4030EZ	595.00
6" x 4"	ADA6040EZ <sup>1</sup>	581.00	RDA6040EZ	647.00

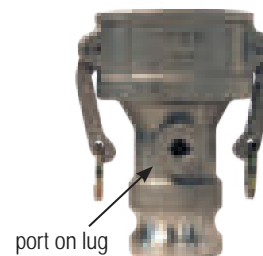


<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing cam & groove couplings, the coupler is the first size in the part number; (i.e., a ADA4030EZ is a 4" coupler to a 3" adapter).

### Dixon® Reducing Coupler x Adapter with Port (Type DA)

Size	Port	316 Stainless Steel	
		Part #	Price/E
3" x 2"	¼"	3020DAT25SS	\$354.00
3" x 2"	⅜"	3020DAT38SS	354.00
3" x 2"	½"	3020DAT50SS	354.00
3" x 2"	¾"	3020DAT75SS	354.00



Dixon® Spool Adapters

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Cam & Groove



increaser / reducer



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	---	---	100-AA-SS	\$102.90
1¼"	---	---	125-AA-SS <sup>1</sup>	375.95
1½"	150-AA-AL	\$36.00	150-AA-SS	111.80
1½" x 2"	1520-AA-AL	45.40	1520-AA-SS	176.00
2"	200-AA-AL	41.25	200-AA-SS	160.00
2" x 3"	2030-AA-AL	64.50	2030-AA-SS	218.00
2" x 4"	2040-AA-AL	114.30	2040-AA-SS <sup>1</sup>	446.00
2½" x 3"	2530-AA-AL <sup>1</sup>	225.45	2530-AA-SS <sup>1</sup>	608.10
2½" x 4"	2540-AA-AL <sup>1</sup>	320.00	---	---
3"	300-AA-AL	65.20	300-AA-SS	261.30
3" x 4"	3040-AA-AL	94.50	3040-AA-SS <sup>1</sup>	520.15
4"	400-AA-AL	85.95	400-AA-SS	359.00
4" x 5"	4050-AA-AL	130.00	---	---
4" x 6"	4060-AA-AL	217.35	4060-AA-SS <sup>1</sup>	995.00
5"	500-AA-AL <sup>1</sup>	270.00	500-AA-SS <sup>1</sup>	875.50
5" x 6"	5060-AA-AL <sup>1</sup>	410.00	---	---
6"	600-AA-AL	236.50	600-AA-SS <sup>1</sup>	970.00

<sup>1</sup> parts are produced as a welded fabrication

Size	Brass	
	Part #	Price/E
2"	200-AA-BR	\$123.75
3"	300-AA-BR	242.05

Dixon® Spool Couplers

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



reducer / increaser



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	---	---	150-DD-SS <sup>1</sup>	\$311.90
2"	200-DD-AL	\$67.70	200-DD-SS	196.25
2" x 3"	2030-DD-AL	110.00	2030-DD-SS	324.00
3"	300-DD-AL	89.75	300-DD-SS	302.30
3" x 4"	3040-DD-AL	125.50	3040-DD-SS <sup>1</sup>	710.00
4"	400-DD-AL	130.00	400-DD-SS <sup>1</sup>	780.00
4" x 5"	4050-DD-AL <sup>1</sup>	395.20	4050-DD-SS <sup>1</sup>	780.00
4" x 6"	4060-DD-AL <sup>1</sup>	357.00	4060-DD-SS	805.00
5"	500-DD-AL <sup>1</sup>	465.00	500-DD-SS	750.00
6"	600-DD-AL <sup>1</sup>	540.00	---	---

<sup>1</sup> parts are produced as a welded fabrication

Boss-Lock™ Spool Couplers

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



reducer / increaser



same size

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	ADD200 <sup>1</sup>	\$187.00	RDD200EZ	\$360.85
2" x 3"	ADD2030 <sup>1</sup>	195.00	RDD2030EZ <sup>1</sup>	450.00
3"	ADD300 <sup>1</sup>	270.85	RDD300EZ <sup>1</sup>	548.00
3" x 4"	ADD3040 <sup>1</sup>	320.00	RDD3040EZ <sup>1</sup>	640.00
4"	ADD400 <sup>1</sup>	320.00	RDD400EZ <sup>1</sup>	645.50
6"	---	---	RDD600EZ <sup>1</sup>	1329.00

<sup>1</sup> parts are produced as a welded fabrication

### Reducing Type A Adapter x Female NPT

**Feature:**

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel		Optional Qty
	Part #	Price/E		Part #	Price/E	
2" x 1½"	<b>2015-A-AL</b>	<b>\$45.95</b>	---	<b>2015-A-SS</b> <sup>1</sup>	<b>\$208.70</b>	---
2" x 3"	<b>2030-A-AL</b>	<b>63.50</b>	10	<b>2030-A-SS</b>	<b>234.00</b>	10
3" x 2"	<b>3020-A-AL</b>	<b>59.75</b>	10	<b>3020-A-SS</b>	<b>295.00</b>	10
3" x 4"	<b>3040-A-AL</b>	<b>74.50</b>	10	---	---	---
4" x 3"	<b>4030-A-AL</b>	<b>68.00</b>	10	<b>4030-A-SS</b> <sup>1</sup>	<b>504.70</b>	---
4" x 6"	<b>4060-A-AL</b>	<b>187.20</b>	5	---	---	---
6" x 4"	<b>6040-A-AL</b>	<b>198.30</b>	4	<b>6040-A-SS</b> <sup>1</sup>	<b>985.00</b>	---



<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

### Reducing Type B Coupler x Male NPT

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	<b>1510-B-AL</b>	<b>\$72.00</b>	10	<b>1510-B-SS</b> <sup>1</sup>	<b>\$320.00</b>
2" x 1½"	<b>2015-B-AL</b>	<b>63.40</b>	10	<b>2015-B-SS</b> <sup>1</sup>	<b>370.00</b>
2" x 3"	<b>2030-B-AL</b>	<b>87.90</b>	---	---	---
3" x 2"	<b>3020-B-AL</b>	<b>81.25</b>	10	<b>3020-B-SS</b> <sup>1</sup>	<b>358.00</b>
3" x 4"	<b>3040-B-AL</b>	<b>107.60</b>	10	---	---
4" x 3"	<b>4030-B-AL</b>	<b>125.25</b>	5	<b>4030-B-SS</b> <sup>1</sup>	<b>495.00</b>



<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

### Reducing Type C Coupler x Hose Shank

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	---	---	---	<b>1510-C-SS</b>	<b>\$262.40</b>
2" x 1½"	<b>2015-C-AL</b> <sup>1</sup>	<b>\$185.00</b>	---	<b>2015-C-SS</b> <sup>1</sup>	<b>260.00</b>
3" x 2"	<b>3020-C-AL</b>	<b>72.50</b>	10	<b>3020-C-SS</b>	<b>342.80</b>
3" x 2½"	---	---	---	<b>3025-C-SS</b>	<b>389.30</b>
3" x 4"	<b>3040-C-AL</b>	<b>130.00</b>	5	---	---
4" x 3"	<b>4030-C-AL</b>	<b>93.10</b>	5	<b>4030-C-SS</b> <sup>1</sup>	<b>600.00</b>
5" x 4"	<b>5040-C-AL</b> <sup>1</sup>	<b>375.00</b>	---	---	---



<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

## Reducing Type D Coupler x Female NPT

Cam &amp; Groove

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		Optional Qty	Brass		316 Stainless Steel	
	Part #	Price/E		Part #	Price/E	Part #	Price/E
1½" x 1"	<b>1510-D-AL</b> <sup>1</sup>	<b>\$70.75</b>	10	---	---	<b>1510-D-SS</b> <sup>1</sup>	<b>\$306.00</b>
2" x 1½"	<b>2015-D-AL</b>	<b>50.15</b>	10	---	---	<b>2015-D-SS</b>	<b>220.00</b>
3" x 2"	<b>3020-D-AL</b>	<b>87.60</b>	10	---	---	<b>3020-D-SS</b>	<b>345.50</b>
4" x 3"	<b>4030-D-AL</b>	<b>127.00</b>	10	<b>4030-D-BR</b>	<b>\$339.10</b>	<b>4030-D-SS</b> <sup>1</sup>	<b>498.00</b>
5" x 4"	<b>5040-D-AL</b> <sup>1</sup>	<b>355.00</b>	---	---	---	---	---
6" x 4"	<b>6040-D-AL</b> <sup>1</sup>	<b>410.00</b>	---	---	---	---	---

<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

## Reducing Type E Adapter x Hose Shank

**Feature:**

- pressure rating is based on the seal of the mating part, see ratings on page D-5



Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 1"	---	---	---	<b>1510-E-SS</b>	<b>\$236.70</b>
2" x 1½"	<b>2015-E-AL</b> <sup>1</sup>	<b>\$180.00</b>	---	<b>2015-E-SS</b> <sup>1</sup>	<b>218.40</b>
3" x 2"	---	---	---	<b>3020-E-SS</b> <sup>1</sup>	<b>385.00</b>
3" x 2½"	---	---	---	<b>3025-E-SS</b>	<b>199.00</b>
4" x 3"	<b>4030-E-AL</b>	<b>86.80</b>	10	<b>4030-E-SS</b> <sup>1</sup>	<b>550.00</b>
5" x 4"	<b>5040-E-AL</b> <sup>1</sup>	<b>325.00</b>	---	---	---

<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-B-AL is a 4" coupler to a 3" male NPT).

## Reducing Type F Adapter x Male NPT

**Feature:**

- pressure rating is based on the seal of the mating part, see ratings on page D-5



Size	356T6 Aluminum		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E
1½" x 2"	<b>1520-F-AL</b>	<b>\$45.00</b>	---	---	---
2" x 1½"	<b>2015-F-AL</b>	<b>45.30</b>	---	<b>2015-F-SS</b> <sup>1</sup>	<b>\$398.00</b>
2" x 3"	<b>2030-F-AL</b>	<b>69.00</b>	---	---	---
3" x 1½"	<b>3015-F-AL</b>	<b>64.60</b>	10	<b>3015-F-SS</b> <sup>1</sup>	<b>418.00</b>
3" x 2"	<b>3020-F-AL</b>	<b>64.25</b>	10	<b>3020-F-SS</b>	<b>410.00</b>
3" x 4"	<b>3040-F-AL</b>	<b>83.30</b>	10	---	---
4" x 3"	<b>4030-F-AL</b>	<b>88.90</b>	10	<b>4030-F-SS</b>	<b>325.00</b>

<sup>1</sup> parts are produced as a welded fabrication

Note: In reducing couplings, the cam & groove end is the first size given in the part number. (i.e., a 4030-C-AL is a 4" coupler to a 3" hose shank).

45° Adapter x Coupler

Features:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel		Unplated Malleable Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	200DA-45AL <sup>1</sup>	\$165.40	200DA-45SS <sup>1</sup>	\$495.00	---	---
3"	300DA-45AL	180.00	300DA-45SS <sup>1</sup>	715.00	---	---
4"	400DA-45AL	239.95	400DA-45SS <sup>1</sup>	960.00	400DA-45MI	\$227.25
6"	600DA-45AL	543.00	---	---	---	---

<sup>1</sup> part is produced as a welded fabrication



45° Coupler x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	200DD-45AL <sup>1</sup>	\$239.00	---	---
3"	300DD-45AL <sup>1</sup>	395.20	300DD-45SS <sup>1</sup>	\$599.00
4"	400DD-45AL	283.50	---	---
6"	600DD-45AL <sup>1</sup>	730.00	---	---

<sup>1</sup> part is produced as a welded fabrication



90° Adapter x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	---	---	100DA-90SS <sup>1</sup>	\$350.00
1½"	150DA-90AL <sup>1</sup>	\$135.00	150DA-90SS <sup>1</sup>	405.00
2"	200DA-90AL	90.95	200DA-90SS	365.00
3"	300DA-90AL	148.50	300DA-90SS	715.00
4"	400DA-90AL	232.80	400DA-90SS	795.00
5"	500DA-90AL <sup>1</sup>	1500.00	---	---
6"	600DA-90AL	481.25	RDA90600EZ <sup>1,2</sup>	2300.00

<sup>1</sup> part is produced as a welded fabrication

<sup>2</sup> EZ Boss-Lock design (not pictured)



90° Coupler x Coupler

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	200DD-90AL	\$179.60	---	---
3"	300DD-90AL <sup>1</sup>	375.00	300DD-90SS <sup>1</sup>	\$565.00
4"	400DD-90AL	198.00	---	---
6"	600DD-90AL	795.00	---	---

<sup>1</sup> part is produced as a welded fabrication



90° Type A Adapter x Female NPT

Feature:

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	150A-90AL	\$72.90	---	---
2"	200A-90AL	69.75	200A-90SS <sup>1</sup>	\$450.00
3"	300A-90AL	123.00	300A-90SS	487.40
4"	400A-90AL	224.00	---	---

<sup>1</sup> part is produced as a welded fabrication







90° Type B Coupler x Male NPT

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>150B-90AL</b>	<b>\$77.00</b>	---	---
2"	<b>200B-90AL</b>	<b>91.00</b>	<b>200B-90SS</b> <sup>1</sup>	<b>\$514.50</b>
3"	---	---	<b>300B-90SS</b> <sup>1</sup>	<b>600.00</b>

<sup>1</sup> Parts are produced as a welded fabrication.

90° Type C Coupler x Hose Shank

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	---	---	<b>125C-90BR</b>	<b>\$139.00</b>	---	---
1½"	<b>150C-90AL</b>	<b>\$71.90</b>	---	---	<b>150C-90SS</b>	<b>\$390.00</b>
2"	<b>200C-90AL</b>	<b>71.80</b>	<b>200C-90BR</b>	<b>157.00</b>	<b>200C-90SS</b>	<b>340.00</b>
3"	<b>300C-90AL</b>	<b>102.90</b>	---	---	<b>300C-90SS</b>	<b>495.00</b>
4"	<b>400C-90AL</b>	<b>199.30</b>	---	---	<b>400C-90SS</b> <sup>1</sup>	<b>975.00</b>
6"	<b>600C-90AL</b>	<b>478.95</b>	---	---	---	---

<sup>1</sup> part is produced as a welded fabrication

90° Type D Coupler x Female NPT

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



EZ Boss-Lock™ design

Size	356T6 Aluminum		Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	---	---	---	---	<b>100D-90SS</b>	<b>\$210.00</b>
1¼"	---	---	<b>125D-90BR</b>	<b>\$134.10</b>	---	---
1½"	<b>150D-90AL</b>	<b>\$81.60</b>	<b>150D-90BR</b>	<b>118.00</b>	---	---
2"	<b>200D-90AL</b>	<b>68.30</b>	<b>200D-90BR</b>	<b>153.00</b>	<b>200D-90SS</b>	<b>217.35</b>
3"	<b>300D-90AL</b>	<b>110.00</b>	---	---	<b>300D-90SS</b>	<b>609.75</b>
4"	<b>400D-90AL</b>	<b>150.50</b>	---	---	<b>400D-90SS</b> <sup>1</sup>	<b>1015.00</b>
4"	<b>AD90400EZ</b> <sup>2</sup>	<b>235.00</b>	---	---	---	---
6"	<b>600D-90AL</b>	<b>365.00</b>	---	---	---	---

<sup>1</sup> part is produced as a welded fabrication

<sup>2</sup> EZ Boss-Lock™ design





90° Type E Adapter x Hose Shank

**Feature:**

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	---	---	<b>200E-90SS</b> <sup>1</sup>	<b>\$504.00</b>
3"	<b>300E-90AL</b>	<b>\$143.00</b>	<b>300E-90SS</b>	<b>564.00</b>
4"	<b>400E-90AL</b>	<b>169.50</b>	<b>400E-90SS</b> <sup>1</sup>	<b>882.00</b>

<sup>1</sup> parts are produced as a welded fabrication



Cam & Groove

90° Type F Adapter x Male NPT

**Feature:**

- pressure rating is based on the seal of the mating part, see ratings on page D-5

Size	356T6 Aluminum		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>150F-90AL</b>	<b>\$60.00</b>	---	---
2"	<b>200F90AL</b>	<b>92.00</b>	<b>200F-90SS</b> <sup>1</sup>	<b>\$430.00</b>
3"	---	---	<b>300F-90SS</b> <sup>1</sup>	<b>765.00</b>

<sup>1</sup> parts are produced as a welded fabrication



Cam & Groove

Dixon® Adapter x 150# Flange

Features:

- aluminum and unplated iron flanges are flat faced
- stainless steel flanges are raised face
- reference dixonvalve.com for flange bolt hole drilling circle standards
- flanges are designed to mate with 150# flange
- flanges have the same bolt hole pattern as an ANSI 150 lb. flange, the thickness may vary



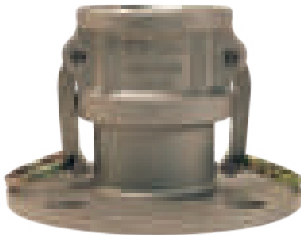
Size	356T6 Aluminum		Flange Thick.	Unplated Malleable Iron		Flange Thick.	316 Stainless Steel		Flange Thick.
	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"	---	---	---	---	---	---	100-AL-SS	\$209.00	9/16"
1½"	---	---	---	---	---	---	150-AL-SS	197.70	11/16"
2"	200-AL-AL	\$115.00	3/4"	---	---	---	200-AL-SS	229.70	7/16"
3"	300-AL-AL	121.50	5/8"	300-AL-MI	\$203.70	5/8"	300-AL-SS	299.00	7/16"
4"	400-AL-AL	164.00	5/8"	---	---	---	400-AL-SS	495.00	7/16"
6"	600-AL-AL	275.00	5/8"	---	---	---	600-AL-SS	750.00	5/8"
8"	800-AL-AL <sup>1</sup>	1400.00	1 1/8"	---	---	---	---	---	---

- <sup>1</sup> part is produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dixon® Coupler x 150# Flange

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	356T6 Aluminum		Flange Thick	316 Stainless Steel		Flange Thick.
	Part #	Price/E		Part #	Price/E	
1"	---	---	---	100-DL-SS	\$196.10	21/32"
1½"	---	---	---	150-DL-SS	260.80	25/32"
2"	200-DL-AL	\$160.00	3/4"	200-DL-SS	385.00	7/16"
3"	300-DL-AL	222.00	15/16"	300-DL-SS	499.00	7/16"
4"	400-DL-AL	324.00	15/16"	400-DL-SS	985.00	7/16"
6"	600-DL-AL	419.00	1"	600-DL-SS	1124.00	5/8"
8"	800-DL-AL <sup>1</sup>	1800.00	1-1/8"	---	---	---

- <sup>1</sup> part is produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Dixon® Adapter x 150# ANSI Flange

Feature:

- global product made to Dixon® specifications



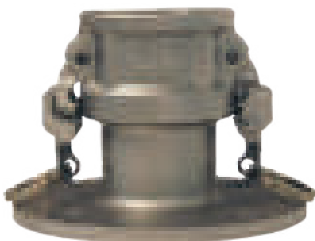
Size	316 Stainless Steel		Flange Thick.
	Part #	Price/E	
2"	200-AL-SSANSI	\$229.70	3/4"
3"	300-AL-SSANSI	409.10	15/16"

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

EZ Boss-Lock™ Coupler x 150# Flange

Feature:

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	316 Stainless Steel		Flange Thickness
	Part #	Price/E	
1"	RDL100EZ <sup>1</sup>	\$401.00	9/16"
1½"	RDL150EZ <sup>1</sup>	605.00	11/16"
2"	RDL200EZ	425.00	7/16"
3"	RDL300EZ <sup>1</sup>	600.00	7/16"
4"	RDL400EZ <sup>1</sup>	765.00	7/16"
6"	RDL600EZ <sup>1</sup>	1683.00	1"

- <sup>1</sup> parts are produced as a welded fabrication
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.



**Feature:**

- not all configurations are stocked
- Boss-Lock™ versions are also available, consult Dixon® for pricing and availability
- CAD models are for reference only, consult Dixon® for specific dimensions
- final weld preparation, as with all weld fittings, is the responsibility of the welder



Dixon® Coupler Socket Weld to Schedule 40 Pipe

Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	1.065	---	---	<b>75DWSPSS</b>	<b>\$152.00</b>
1"	1.330	<b>100DWSPAL</b>	<b>\$57.75</b>	<b>100DWSPSS</b>	<b>126.20</b>
1½"	1.915	<b>150DWSPAL</b>	<b>65.00</b>	<b>150DWSPSS</b>	<b>153.00</b>
2"	2.390	<b>200DWSPAL</b>	<b>74.25</b>	<b>200DWSPSS</b>	<b>168.75</b>
3"	3.530	<b>300DWSPAL</b>	<b>71.80</b>	<b>300DWSPSS</b>	<b>268.80</b>
4"	4.530	<b>400DWSPAL</b>	<b>98.00</b>	<b>400DWSPSS</b>	<b>351.00</b>
5"	5.562	<b>500DWSPAL</b>	<b>227.00</b>	<b>500DWSPSS</b>	<b>691.00</b>
6"	6.655	<b>600DWSPAL</b>	<b>236.90</b>	<b>600DWSPSS</b>	<b>772.50</b>
8"	8.711	<b>800DWSPAL</b> <sup>1</sup>	<b>990.90</b>	---	---



<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings *do not interchange in the 8" size*. The 8" Dixon® design has 4 cam arms.



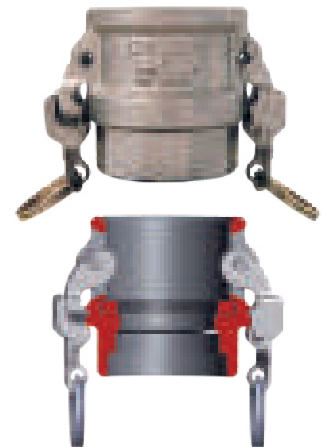
Dixon® Coupler Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing

Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	.765	---	---	<b>75DWPSTSS</b>	<b>\$125.90</b>
1"	1.015	---	---	<b>100DWPSTSS</b>	<b>126.20</b>
1½"	1.515	<b>150DWPSTAL</b>	<b>\$81.25</b>	<b>150DWPSTSS</b>	<b>153.00</b>
2"	2.015	<b>200DWPSTAL</b>	<b>57.70</b>	<b>200DWPSTSS</b>	<b>173.00</b>
3"	3.015	<b>300DWPSTAL</b>	<b>71.80</b>	<b>300DWPSTSS</b>	<b>268.80</b>
4"	4.015	<b>400DWPSTAL</b>	<b>93.90</b>	<b>400DWPSTSS</b>	<b>378.00</b>
5"	5.015	<b>500DWPSTAL</b>	<b>172.00</b>	---	---
6"	6.020	<b>600DWPSTAL</b>	<b>236.90</b>	---	---



EZ Boss-Lock™ Coupler Socket Weld to Schedule 40 Pipe

Size	Bore	316 Stainless Steel	
		Part #	Price/E
¾"	1.065	<b>RDWSP075EZ</b>	<b>\$214.25</b>
1"	1.330	<b>RDWSP100EZ</b>	<b>199.80</b>
1½"	1.915	<b>RDWSP150EZ</b>	<b>208.00</b>
2"	2.390	<b>RDWSP200EZ</b>	<b>215.30</b>
3"	3.530	<b>RDWSP300EZ</b>	<b>299.00</b>
4"	4.530	<b>RDWSP400EZ</b>	<b>356.00</b>
6"	6.655	<b>RDWSP600EZ</b>	<b>695.75</b>



EZ Boss-Lock™ Coupler Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing

Cam & Groove



Size	Bore	316 Stainless Steel	
		Part #	Price/E
¾"	.765	<b>RDWPST075EZ</b>	<b>\$153.40</b>
1"	1.015	<b>RDWPST100EZ</b>	<b>159.65</b>
1½"	1.515	<b>RDWPST150EZ</b>	<b>221.45</b>
2"	2.015	<b>RDWPST200EZ</b>	<b>227.00</b>
3"	3.015	<b>RDWPST300EZ</b>	<b>307.00</b>
4"	4.015	<b>RDWPST400EZ</b>	<b>380.00</b>
6"	6.020	<b>RDWPST600EZ</b>	<b>554.00</b>

Adapter Socket Weld to Schedule 40 Pipe

Feature:

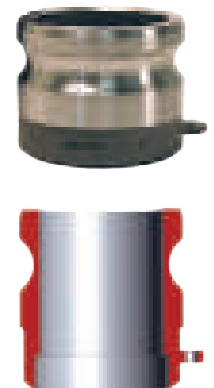


- not all configurations are stocked
- final weld preparation, as with all weld fittings, is the responsibility of the welder



Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	1.065	---	---	<b>75AWSPSS</b>	<b>\$104.20</b>
1"	1.330	---	---	<b>100AWSPSS</b>	<b>97.95</b>
1½"	1.915	<b>150AWSPAL</b>	<b>\$127.40</b>	<b>150AWSPSS</b>	<b>117.00</b>
2"	2.390	<b>200AWSPAL</b>	<b>46.35</b>	<b>200AWSPSS</b>	<b>110.00</b>
3"	3.530	<b>300AWSPAL</b>	<b>58.60</b>	<b>300AWSPSS</b>	<b>196.35</b>
4"	4.530	<b>400AWSPAL</b>	<b>80.00</b>	<b>400AWSPSS</b>	<b>298.00</b>
5"	5.593	<b>500AWSPAL</b>	<b>123.75</b>	<b>500AWSPSS</b>	<b>450.00</b>
6"	6.655	<b>600AWSPAL</b>	<b>135.00</b>	<b>600AWSPSS</b>	<b>474.00</b>
8" DIX	8.711	<b>800AWSPAL</b> <sup>1</sup>	<b>474.00</b>	---	---
8" BL	8.711	<b>801AWSPAL</b> <sup>1</sup>	<b>453.00</b>	---	---

Adapter Butt Weld to Schedule 40 Pipe/Socket Weld to Nominal Tubing



Size	Bore	356T6 Aluminum		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	.765	---	---	<b>75AWBPSTSS</b>	<b>\$104.20</b>
1"	1.015	---	---	<b>100AWBPSTSS</b>	<b>97.95</b>
1½"	1.515	<b>150AWBPSTAL</b>	<b>\$60.00</b>	<b>150AWBPSTSS</b>	<b>117.00</b>
2"	2.015	<b>200AWBPSTAL</b>	<b>39.15</b>	<b>200AWBPSTSS</b>	<b>110.00</b>
3"	3.015	<b>300AWBPSTAL</b>	<b>58.60</b>	<b>300AWBPSTSS</b>	<b>196.35</b>
4"	4.015	<b>400AWBPSTAL</b>	<b>80.00</b>	<b>400AWBPSTSS</b>	<b>298.00</b>
5"	5.015	<b>500AWBPSTAL</b>	<b>123.75</b>	<b>500AWBPSTSS</b>	<b>450.00</b>
6"	6.020	<b>600AWBPSTAL</b>	<b>142.00</b>	<b>600AWBPSTSS</b>	<b>474.00</b>
8" BL	8.035	<b>801AWBPSTAL</b> <sup>1</sup>	<b>440.00</b>	---	---



<sup>1</sup> Dixon® and Boss-Lock™ cam & groove couplings do not interchange in the 8" size.

Boss-Lock™ Coupler x Tube with 45° Cut

**NEW**

Cam & Groove

**Application:**

- for use on trailer relief valves

**Features:**

- butt weld to tubing
- brass Boss-Lock™ cam arms



Size	Part #	356T6Aluminum	Price/E
2"	<b>AC200TUBE</b>		<b>\$89.00</b>

In-Line Sight Glasses

**Application:**

- designed for dry bulk transfer hose

**Feature:**

- not intended for liquid service, for dry bulk transfer *only*



**Materials:**

- body: aluminum
- seals: Buna
- sight glass: acrylic
- hardware: stainless steel
- cam arms (where applicable): bronze



**Coupler x Adapter**

Size	Part #	Aluminum	Price/E
3" x 3"	<b>3533CA</b>		<b>\$329.65</b>
3" x 4"	<b>3534CA</b>		<b>329.65</b>
4" x 3"	<b>3543CA</b>		<b>329.65</b>
4" x 4"	<b>3544CA</b>		<b>329.65</b>



**Adapter x Adapter**

Size	Part #	Aluminum	Price/E
3" x 3"	<b>3533AA</b>		<b>\$244.85</b>
3" x 4"	<b>3534AA</b>		<b>311.25</b>
4" x 4"	<b>3544AA</b>		<b>311.25</b>



**Coupler x Coupler**

Size	Part #	Aluminum	Price/E
3" x 3"	<b>3533CC</b>		<b>\$410.80</b>
4" x 3"	<b>3543CC</b>		<b>410.80</b>
4" x 4"	<b>3544CC</b>		<b>410.80</b>





Adapter x Female NPSM

**Application:**

- used in the delivery of dry goods

**Features:**

- cork buna gaskets are standard in threaded end
- pressure rating is based on the seal of the mating part, see ratings on page D-5
- replacement gasket; **400GAGFI, \$4.30**



Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>400-AS-AL</b>	<b>\$88.00</b>

Boss-Lock™ Coupler x Female NPSM

**Feature:**

- Buna-N gasket standard, other gaskets available on pages D-48 to D-50



Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>ADS400</b>	<b>\$97.65</b>

Coupler x Adapter Wye




Size	356T6 Aluminum	
	Part #	Price/E
2"	<b>200YDAAAL</b>	<b>\$142.00</b>



Dixon® Cam & Groove Handles

Cam & Groove

Features:

- stainless steel pins standard with all assemblies
- roll pins are 302 stainless, solid pins are 303 stainless
- pull rings are standard on sizes 1¼" thru 6", optional on other sizes
- Domestic Dixon® standard handle assemblies are to only be used with standard Dixon® parts (not global), handles do not interchange with other manufacturer's handles or couplers. 

Coupler Size	Description	Brass		316 Sintered Stainless Steel	
		Part #	Price/E	Part #	Price/E
½"	cam arm and pin	---	---	<b>50-HP-SP</b>	<b>\$4.50</b>
¾"	cam arm and pin	---	---	<b>75-HP-SP</b>	<b>4.15</b>
1"	cam arm and pin	---	---	<b>100-HP-SP</b>	<b>5.10</b>
1¼" - 2½"	cam arm, ring and pin	<b>200-HRP-BR</b>	<b>\$8.90</b>	<b>200-HRP-SP</b>	<b>6.85</b>
3" - 5"	cam arm, ring and pin	<b>300-HRP-BR</b>	<b>9.65</b>	<b>300-HRP-SP</b>	<b>8.20</b>
6"	cam arm, ring and pin	<b>600-HRP-BR</b>	<b>38.65</b>	---	---
8"	cam arm and pin	<b>800-HNP-BR</b>	<b>69.50</b>	---	---



brass



316 sintered stainless steel




316 investment stainless steel

Coupler Size	Description	316 Investment Stainless Steel	
		Part #	Price/E
2"	cam arm, ring and pin	<b>200-HSCR-SP</b>	<b>\$12.00</b>
3"	cam arm, ring and pin	<b>300-HSCR-SP</b>	<b>15.50</b>
6"	cam arm, ring and pin	<b>600-HRP-SI</b>	<b>57.70</b>

Locking Handles for Dixon® Cam & Groove Dust Caps

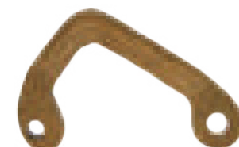
Features:

- Dixon® locking handles are only to be used with standard Dixon® parts (not global). Handles do not interchange with other manufacturer's handles or couplers. 
- not supplied with pins

Coupler Size	Hole Diameter	Brass		316 Investment Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	9/32"	<b>200-LH-BR</b>	<b>\$19.50</b>	<b>200-LH-SI</b>	<b>\$18.00</b>
3"	5/16"	<b>300-LH-BR</b>	<b>21.00</b>	<b>300-LH-SI</b>	<b>19.00</b>
4"	¾"	<b>400-LH-BR</b>	<b>25.75</b>	<b>400-LH-SI</b>	<b>22.00</b>




200-LH-SI



300-LH-BR

Boss-Lock™ Cam & Groove Handles

Feature:

- Boss-Lock™ handles should only be used with Boss-Lock™ parts. Handles do not interchange with other manufacturer's handles or couplers. 

Coupler Size	Brass		316 Investment Stainless Steel		Plated Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
¾" - 1"	<b>BHSC175</b>	<b>\$12.85</b>	<b>RHSC175</b>	<b>\$15.95</b>	---	---
1¼" - 2½"	<b>BHSC152</b>	<b>12.75</b>	<b>RHSC152</b>	<b>19.40</b>	<b>IHSC152</b>	<b>\$11.00</b>
3" and 4"	<b>BHSC34</b>	<b>14.90</b>	<b>RHSC34</b>	<b>29.00</b>	<b>IHSC34</b>	<b>14.80</b>



Coupler Size	Brass		Plated Iron	
	Part #	Price/E	Part #	Price/E
6" and 8"	<b>BH6</b>	<b>\$42.60</b>	<b>IH6</b>	<b>\$34.00</b>



### EZ Boss-Lock™ Handles

Cam & Groove



**Features:**

- investment cast stainless steel cam arm and lever
- 316 stainless steel spring
- stainless steel pin, washer, plated carbon steel pull ring

Coupler Size	Brass	
	Part #	Price/E
¾" - 1"	<b>RHEZ175</b>	<b>\$21.40</b>
1¼" - 2½"	<b>RHEZ152</b>	<b>24.70</b>
3" - 5"	<b>RHEZ34</b>	<b>38.50</b>
6" and 8"	<b>RHEZ6</b>	<b>62.40</b>

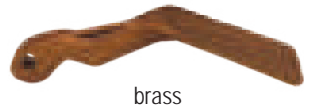
*Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fitting not specifically produced for their use. The aluminum, brass and iron are made from sand castings. To ensure proper functioning of the EZ Boss-Lock™ cam arm assemblies, we sort the castings to ensure there is sufficient length and orientation on the lugs on the main casting to engage the lever. We also buff or grind the rougher sand cast surface to ensure that the lever will move freely. **The EZ Boss-Lock™ cam arms cannot be retrofitted onto existing aluminum, brass or plated iron Boss-Lock™ already in service.***



### Paddle Handles for Dixon® Couplings



316 investment cast stainless steel



brass

**Features:**

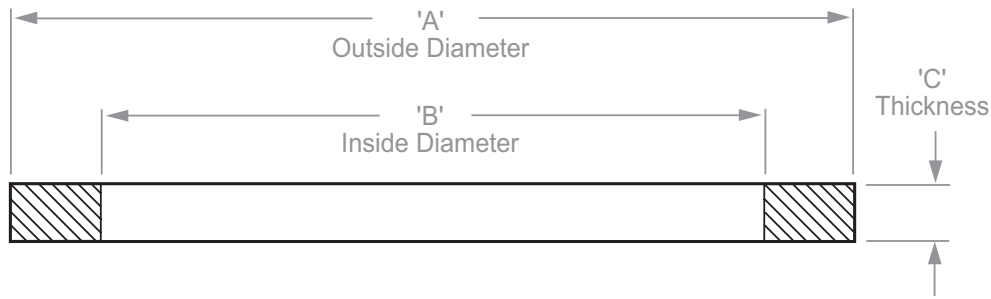
- Dixon® paddle handles are only to be used with standard Dixon® parts (not global). Handles do not interchange with other manufacturer's handles or couplers.
- not supplied with pins



Coupler Size	Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
3" and 4"	<b>300H-PADBR</b>	<b>\$34.50</b>	<b>300H-PADSS</b>	<b>\$29.75</b>




Dixon® Cam & Groove Gasket Dimensions



- nominal dimensions for Dixon® elastomeric cam & groove gaskets are listed
- ID's of the PTFE envelope gaskets and the PTFE accordion gaskets are *1/16" smaller than* the ID's for the elastomeric gaskets shown below
- thickness of PTFE accordion gaskets may vary from chart below


Size	Part #	Dimensions		
		A	B	C
1/2"	<b>50-G</b> <sup>1</sup>	1-1/32"	11/16"	.156"
3/4"	<b>75-G</b>	1-3/8"	7/8"	.218"
1"	<b>100-G</b>	1-9/16"	1-1/16"	.250"
1 1/4"	<b>125-G</b>	1-15/16"	1-23/64"	.250"
1 1/2"	<b>150-G</b>	2-3/16"	1-5/8"	.250"
2"	<b>200-G</b>	2-5/8"	2"	.250"
2 1/2"	<b>250-G</b>	3-1/8"	2-3/8"	.250"
3"	<b>300-G</b>	3-23/32"	3"	.250"
4"	<b>400-G</b>	4-7/8"	4"	.250"
5"	<b>500-G</b>	5-15/16"	4-7/8"	.250"
6"	<b>600-G</b>	7-1/16"	6"	.250"
8"	<b>800-G</b> <sup>1</sup>	9-5/16"	8-1/8"	.343"

<sup>1</sup> No interchange standard exists for the 1/2" and 8" fittings. Generally, these sizes do not interchange with other manufacturer's products. As such, the gaskets in these sizes are not suitable for use in other manufacturers' couplings. 

Dixon® Cam & Groove Gasket Color Codes

Gasket Code <sup>1</sup>	Material	Color	Color code stripes (appear on the OD of the gasket or filler)
<b>-BU</b>	<i>Buna-N</i> (standard in all metal fittings)	black	1 blue
<b>-BF</b>	<i>Buna</i> (formulated for fuel service)	black	1 green
<b>-VI</b>	<i>FKM</i>	black	1 yellow
<b>-THK</b>	<i>Extra Thick Buna</i>	black	2 blue
<b>-EPR</b>	<i>Ethylene Propylene</i>	black	1 white
<b>-NE</b>	<i>Neoprene</i>	black	1 red
<b>-WNE</b>	<i>White Neoprene</i> , FDA approved material	white	none
<b>-WB</b>	<i>White Buna-N</i> , FDA approved material	white	blue
<b>-SIL</b>	<i>Silicone</i>	red	none
<b>-TF</b>	<i>PTFE</i> (TFE) envelope with <i>Buna-N</i> filler	white / black	1 blue
<b>TFVI</b>	<i>PTFE</i> (TFE) envelope with <i>FKM</i> filler	white / black	1 yellow
<b>TFWB</b>	<i>PTFE</i> (TFE) envelope with <i>White Buna-N</i> filler, FDA approved materials	white / white	blue
<b>TFEP</b>	<i>PTFE</i> (TFE) envelope with <i>Ethylene Propylene</i> filler	white / black	1 white stripe
<b>-TES</b>	<i>PTFE</i> (FEP) encapsulated <i>Silicone</i> core, FDA approved materials	translucent / red	none
<b>-TEV</b>	<i>PTFE</i> (FEP) encapsulated <i>FKM</i> core	translucent / black	none
<b>TFACC</b>	<i>PTFE</i> (TFE) accordion, FDA approved materials	white	none

<sup>1</sup> part number suffix

Since other manufacturer's coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin. 

Cam & Groove Gaskets

Cam & Groove



Buna-N



FKM



extra thick Buna-N



ethylene propylene



neoprene



white neoprene



white Buna-N



silicone

Size	Buna-N		FKM	
	Part #	Price/E	Part #	Price/E
½"	<b>50-G-BU</b>	<b>\$1.20</b>	<b>50-G-VI</b>	<b>\$4.90</b>
¾"	<b>75-G-BU</b>	<b>1.20</b>	<b>75-G-VI</b>	<b>6.20</b>
1"	<b>100-G-BU</b>	<b>1.20</b>	<b>100-G-VI</b>	<b>8.75</b>
1¼"	<b>125-G-BU</b>	<b>1.20</b>	<b>125-G-VI</b>	<b>12.50</b>
1½"	<b>150-G-BU</b>	<b>1.35</b>	<b>150-G-VI</b>	<b>12.30</b>
2"	<b>200-G-BU</b>	<b>1.20</b>	<b>200-G-VI</b>	<b>16.90</b>
2½"	<b>250-G-BU</b>	<b>1.50</b>	<b>250-G-VI</b>	<b>20.90</b>
3"	<b>300-G-BU</b>	<b>1.55</b>	<b>300-G-VI</b>	<b>20.80</b>
4"	<b>400-G-BU</b>	<b>2.05</b>	<b>400-G-VI</b>	<b>34.80</b>
5"	<b>500-G-BU</b>	<b>3.75</b>	<b>500-G-VI</b>	<b>76.40</b>
6"	<b>600-G-BU</b>	<b>5.15</b>	<b>600-G-VI</b>	<b>71.50</b>
8"	<b>800-G-BU</b>	<b>22.50</b>	<b>800-G-VI</b>	<b>119.00</b>

Size	extra thick Buna-N		Ethylene Propylene	
	Part #	Price/E	Part #	Price/E
¾"	---	---	<b>75-G-EPR</b>	<b>\$2.05</b>
1"	<b>100GTHK</b>	<b>\$1.75</b>	<b>100-G-EPR</b>	<b>2.05</b>
1¼"	<b>125GTHK</b>	<b>2.25</b>	<b>125-G-EPR</b>	<b>2.30</b>
1½"	<b>150GTHK</b>	<b>2.25</b>	<b>150-G-EPR</b>	<b>2.25</b>
2"	<b>200GTHK</b>	<b>2.30</b>	<b>200-G-EPR</b>	<b>2.50</b>
2½"	<b>250GTHK</b>	<b>3.00</b>	<b>250-G-EPR</b>	<b>2.70</b>
3"	<b>300GTHK</b>	<b>2.60</b>	<b>300-G-EPR</b>	<b>2.65</b>
4"	<b>400GTHK</b>	<b>3.40</b>	<b>400-G-EPR</b>	<b>3.60</b>

Size	Neoprene		white Neoprene <sup>1</sup>	
	Part #	Price/E	Part #	Price/E
¾"	<b>75-G-NE</b>	<b>\$2.20</b>	---	---
1"	<b>100-G-NE</b>	<b>2.20</b>	---	---
1¼"	<b>125-G-NE</b>	<b>2.25</b>	---	---
1½"	<b>150-G-NE</b>	<b>2.30</b>	<b>150-G-WNE</b>	<b>\$4.50</b>
2"	<b>200-G-NE</b>	<b>2.50</b>	<b>200-G-WNE</b>	<b>6.70</b>
2½"	<b>250-G-NE</b>	<b>3.25</b>	---	---
3"	<b>300-G-NE</b>	<b>3.80</b>	<b>300-G-WNE</b>	<b>9.00</b>
4"	<b>400-G-NE</b>	<b>4.65</b>	<b>400-G-WNE</b>	<b>9.35</b>
5"	---	---	<b>500-G-WNE</b>	<b>18.80</b>
6"	---	---	<b>600-G-WNE</b>	<b>15.25</b>

<sup>1</sup> white neoprene gaskets contain FDA approved materials

Size	white Buna-N <sup>1</sup>		Silicone	
	Part #	Price/E	Part #	Price/E
1½"	---	---	<b>150-G-SIL</b>	<b>\$3.80</b>
2"	---	---	<b>200-G-SIL</b>	<b>4.15</b>
3"	<b>300-G-WB</b>	<b>\$8.95</b>	<b>300-G-SIL</b>	<b>9.00</b>
4"	<b>400-G-WB</b>	<b>9.20</b>	<b>400-G-SIL</b>	<b>9.95</b>

<sup>1</sup> white Buna-N gaskets contain FDA approved materials





## Fuel Gaskets

Size	Part #	Material	Price
1½"	<b>150-G-BF</b>	Buna	<b>\$2.00</b>
2"	<b>200-G-BF</b>	Buna	<b>2.40</b>
3"	<b>300-G-BF</b>	Buna	<b>2.70</b>
4"	<b>400-G-BF</b>	Buna	<b>3.90</b>
3"	<b>300GTHKBF</b>	extra thick Buna-N	<b>4.80</b>
4"	<b>400GTHKBF</b>	extra thick Buna-N	<b>6.35</b>



Cam &amp; Groove

## Cam &amp; Groove Envelope Gaskets

## Features:

- PTFE white Buna filler (TFWB) contains FDA approved materials
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations

Size	PTFE (TFE) with Buna-N filler		PTFE (TFE) with FKM filler	
	Part #	Price/E	Part #	Price/E
½"	<b>50-G-TF</b>	<b>\$7.70</b>	<b>50-G-TF-VI</b>	<b>\$10.75</b>
¾"	<b>75-G-TF</b>	<b>8.75</b>	<b>75-G-TF-VI</b>	<b>19.00</b>
1"	<b>100-G-TF</b>	<b>9.40</b>	<b>100GTFVI</b>	<b>20.00</b>
1¼"	<b>125-G-TF</b>	<b>11.00</b>	<b>125GTFVI</b>	<b>29.20</b>
1½"	<b>150-G-TF</b>	<b>13.00</b>	<b>150GTFVI</b>	<b>24.00</b>
2"	<b>200-G-TF</b>	<b>14.80</b>	<b>200GTFVI</b>	<b>29.60</b>
2½"	<b>250-G-TF</b>	<b>26.00</b>	<b>250GTFVI</b>	<b>48.00</b>
3"	<b>300-G-TF</b>	<b>19.25</b>	<b>300GTFVI</b>	<b>41.50</b>
4"	<b>400-G-TF</b>	<b>31.00</b>	<b>400GTFVI</b>	<b>65.40</b>
6"	<b>600-G-TF</b>	<b>75.40</b>	<b>600GTFVI</b>	<b>120.00</b>



envelope

Size	PTFE (TFE) with white Buna-N filler		PTFE (TFE) with Ethylene Propylene filler	
	Part #	Price/E	Part #	Price/E
1½"	---	---	<b>150GTFEP</b>	<b>\$15.50</b>
2"	<b>200GTFWB</b>	<b>\$15.90</b>	<b>200GTFEP</b>	<b>16.50</b>
3"	<b>300GTFWB</b>	<b>22.00</b>	<b>300GTFEP</b>	<b>20.40</b>
4"	<b>400GTFWB</b>	<b>40.75</b>	---	---
5"	<b>500GTFWB</b>	<b>73.00</b>	---	---

The torque (force) required to close the handles on a pair of cam and groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated, and finally, accordion.

## Cam &amp; Groove Encapsulated Gaskets

## Features:


- *PTFE encapsulated silicone* (TES) gaskets contain FDA approved materials
- encapsulated gasket pressure ratings are reduced to **125 PSI** for ¾" - 4" at ambient temperature **70°F (21°C)**
- *PTFE encapsulated FKM* (TEV) gaskets - maximum operating temperature **200°F (93°C)**
- *PTFE encapsulated silicone* (TES) gaskets - maximum operating temperature **225°F (107°C)**
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations



Size	<i>PTFE (FEP) encapsulated silicone</i>		<i>PTFE (FEP) encapsulated FKM</i>	
	Part #	Price/E	Part #	Price/E
¾"	<b>75-G-TES</b>	<b>\$33.00</b>	<b>75-G-TEV</b>	<b>\$50.00</b>
1"	<b>100-G-TES</b>	<b>33.00</b>	<b>100-G-TEV</b>	<b>49.60</b>
1¼"	<b>125-G-TES</b>	<b>37.75</b>	<b>125-G-TEV</b>	<b>55.00</b>
1½"	<b>150-G-TES</b>	<b>38.30</b>	<b>150-G-TEV</b>	<b>59.00</b>
2"	<b>200-G-TES</b>	<b>40.00</b>	<b>200-G-TEV</b>	<b>60.60</b>
2½"	<b>250-G-TES</b>	<b>48.20</b>	<b>250-G-TEV</b>	<b>79.60</b>
3"	<b>300-G-TES</b>	<b>55.00</b>	<b>300-G-TEV</b>	<b>83.50</b>
4"	<b>400-G-TES</b>	<b>74.00</b>	<b>400-G-TEV</b>	<b>121.00</b>

## Cam &amp; Groove Accordion Gaskets

## Features:

- *PTFE* accordion gaskets (TFACC) are recommended for use with viscous (thick) fluids only 
- maximum operating temperatures for specific chemicals may be lower, contact Dixon® for specific recommendations



Size	<i>PTFE (TFE)</i>	
	Part #	Price/E
¾"	<b>75GTFACC</b>	<b>\$14.80</b>
1"	<b>100GTFACC</b>	<b>16.00</b>
1¼"	<b>125GTFACC</b>	<b>20.90</b>
1½"	<b>150GTFACC</b>	<b>19.00</b>
2"	<b>200GTFACC</b>	<b>22.00</b>
3"	<b>300GTFACC</b>	<b>48.00</b>

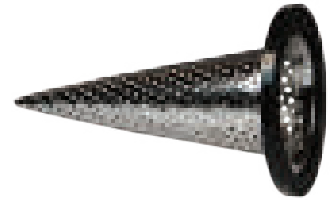
The torque (force) required to close the handles on a pair of cam & groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated, and finally, accordion.

## Witches Hat Strainers

## Features:

- used with female cam and groove couplings
- pre-attached Buna-N gasket

Size	304 Stainless Steel	
	Part #	Price/E
3"	<b>WH300-A</b>	<b>\$36.25</b>
4"	<b>WH400-A</b>	<b>44.70</b>



Cam &amp; Groove

## Gaskets for Witches Hat Strainers

Size	Buna-N Gasket	
	Part #	Price/E
3"	<b>WH300-G</b>	<b>\$9.50</b>
4"	<b>WH400-G</b>	<b>10.50</b>

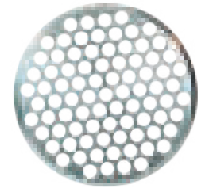


## Disk Strainers

## Features:

- threads into bottom of female NPT fitting to protect equipment from large contaminants

Size	Hole Size	6061T6 Aluminum		304 Investment Cast Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	¼"	<b>SDA200</b>	<b>\$21.00</b>	<b>SDS200</b>	<b>\$29.00</b>
3"	¼"	<b>SDA300</b>	<b>24.00</b>	<b>SDS300</b>	<b>40.00</b>
4"	¼"	<b>SDA400</b>	<b>37.80</b>	<b>SDS400</b>	<b>61.50</b>



## Pull Ring Safety Clips for Boss-Lock™

Coupler Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¾" - 1"	---	---	<b>100PRSCSS</b>	<b>\$2.50</b>
1¼" - 2½"	<b>200PRSCCS</b>	<b>\$2.10</b>	<b>200PRSCSS</b>	<b>3.00</b>
3" and 4"	<b>300PRSCCS</b>	<b>2.10</b>	<b>300PRSCSS</b>	<b>3.00</b>



## Pull Rings

304 Stainless Steel	
Part #	Price/E
<b>R200SS</b>	<b>\$1.60</b>



## Sash Chain with Pull Rings

## Feature:

- brass chain, plated steel pull ring

Length	Part #	Price/E
4½"	<b>J125</b>	<b>\$10.60</b>
6½"	<b>J150</b>	<b>8.95</b>
8½"	<b>J300</b>	<b>12.00</b>
12¾"	<b>J500</b>	<b>16.90</b>

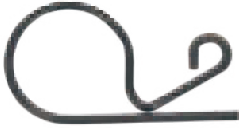


## Clip for Boss-Lock™ Couplings

## Feature:

- .072 stainless steel wire

Cam &amp; Groove



Stainless Steel	
Part #	Price/E
<b>AC7</b>	<b>\$2.25</b>

## Clip Assembly

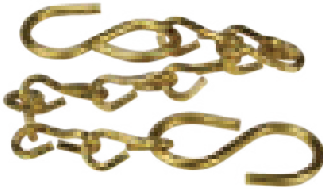
## Features:

- for use with Boss-Lock™ couplings
- includes pull ring, chain and AC3 clip



Carbon Steel	
Part #	Price/E
<b>BLCA152CS</b>	<b>\$9.50</b>

## Jack Chain with S-Hook



Length	Material	Part #	Price/E	Optional Qty
6"	brass	<b>CH-B-6</b>	<b>\$8.25</b>	10
12"	brass	<b>CH-B-12</b>	<b>9.25</b>	10
24"	brass	<b>CH-B-24</b>	<b>18.90</b>	---
12"	carbon steel	<b>CH-C-12</b>	<b>7.90</b>	10
6"	stainless	<b>CH-SS-6</b>	<b>9.50</b>	10
12"	stainless	<b>CH-SS-12</b>	<b>11.95</b>	10
24"	stainless	<b>CH-SS-24</b>	<b>18.60</b>	10

## Locking Cam Arm Velcro® Straps

## Applications:

- use with cam & groove couplers to prevent spills, secure from damage, and hold in place during transport



coupler sold separately

## Feature:

- used on the female end of a cam & groove coupler
- high visibility orange hook and loop with metal buckle provides strength, durability and long life
- temperature range: **-70°F to 200°F (-57°C to 93°C)**

Length	Used On	Part #	Price/E
12"	fits up to 1½" coupler	<b>CVS12</b>	<b>\$9.25</b>
18"	fits up to 3" coupler	<b>CVS18</b>	<b>10.00</b>
24"	fits up to 5" coupler	<b>CVS24</b>	<b>11.25</b>
36"	fits up to 8" coupler	<b>CVS36</b>	<b>12.00</b>

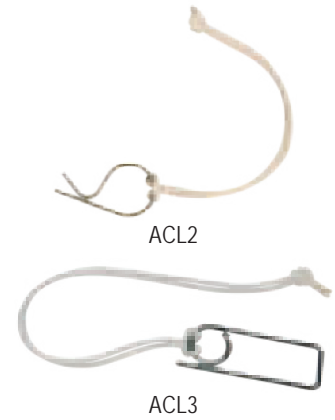
Lanyards with Clip for Boss-Lock™ Couplings

Cam & Groove

**Materials:**

- clip: carbon steel
- lanyard: nylon

Coupler Size	Part #	Price/E
¾" - 1"	<b>ACL4</b>	<b>\$3.30</b>
1¼" - 4"	<b>ACL2</b>	<b>3.15</b>
6"	<b>ACL3</b>	<b>6.50</b>



PVC Coated Lanyards

**Feature:**

- one end factory crimped, one end uncrimped for field installation

**Materials:**

- PVC coated carbon steel with aluminum crimp sleeves

Length	Part #	Price/E
15"	<b>CAL15</b>	<b>\$7.00</b>
25"	<b>CAL25</b>	<b>8.45</b>



Lanyard for Boss-Lock™ Couplings

**Feature:**

- breaking strength: 160 lbs.

Overall Length	304 Stainless	
	Part #	Price/E
7"	<b>LR7</b>	<b>\$8.00</b>



## Global Type A Adapter x Female NPT

Cam &amp; Groove

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals standard
- pressure rating for adapters is based on the seal of the mating part



ASTMC38000 forged brass

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
½"	<b>G50-A-AL</b> <sup>1</sup>	<b>\$6.35</b>	<b>G50-A-BR</b> <sup>1</sup>	<b>\$11.80</b>
¾"	<b>G75-A-AL</b>	<b>5.00</b>	<b>G75-A-BR</b>	<b>10.70</b>
1"	<b>G100-A-AL</b>	<b>5.10</b>	<b>G100-A-BR</b>	<b>13.70</b>
1¼"	<b>G125-A-AL</b>	<b>7.75</b>	<b>G125-A-BR</b>	<b>17.70</b>
1½"	<b>G150-A-AL</b>	<b>5.70</b>	<b>G150-A-BR</b>	<b>20.45</b>
2"	<b>G200-A-AL</b>	<b>6.05</b>	<b>G200-A-BR</b>	<b>26.70</b>
2½"	<b>G250-A-AL</b>	<b>14.60</b>	<b>G250-A-BR</b>	<b>41.05</b>
3"	<b>G300-A-AL</b>	<b>12.40</b>	<b>G300-A-BR</b>	<b>47.05</b>
4"	<b>G400-A-AL</b>	<b>19.55</b>	<b>G400-A-BR</b>	<b>82.80</b>
5"	<b>G500-A-AL</b> <sup>1</sup>	<b>73.60</b>	<b>G500-A-BR</b> <sup>1</sup>	<b>197.30</b>
6"	<b>G600-A-AL</b>	<b>51.40</b>	---	---
8"	<b>G800-A-AL</b> <sup>1</sup>	<b>238.55</b>	---	---

Size	316 Investment Cast Stainless Steel	
	Part #	Price/E
½"	<b>G50-A-SS</b>	<b>\$18.00</b>
¾"	<b>G75-A-SS</b>	<b>19.00</b>
1"	<b>G100-A-SS</b>	<b>18.60</b>
1¼"	<b>G125-A-SS</b>	<b>29.10</b>
1½"	<b>G150-A-SS</b>	<b>31.05</b>
2"	<b>G200-A-SS</b>	<b>37.45</b>
2½"	<b>G250-A-SS</b>	<b>72.30</b>
3"	<b>G300-A-SS</b>	<b>78.35</b>
4"	<b>G400-A-SS</b>	<b>138.35</b>
6"	<b>G600-A-SS</b>	<b>248.50</b>

<sup>1</sup> Does not interchange in the ½", 5", and 8" sizes with Dixon® or Boss-Lock™ style cam & groove.



## Global Type B Coupler x Male NPT

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals standard

Size	A380 Permanent Mold A with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
½"	<b>G50-B-AL</b> <sup>1,2</sup>	<b>\$16.20</b>	<b>G50-B-BR</b> <sup>1</sup>	<b>\$27.10</b>
¾"	<b>G75-B-AL</b> <sup>2</sup>	<b>10.75</b>	<b>G75-B-BR</b>	<b>24.45</b>
1"	<b>G100-B-AL</b> <sup>2</sup>	<b>11.95</b>	<b>G100-B-BR</b> <sup>2</sup>	<b>26.35</b>
1¼"	<b>G125-B-AL</b>	<b>16.30</b>	<b>G125-B-BR</b>	<b>36.70</b>
1½"	<b>G150-B-AL</b>	<b>13.65</b>	<b>G150-B-BR</b>	<b>35.70</b>
2"	<b>G200-B-AL</b>	<b>14.25</b>	<b>G200-B-BR</b>	<b>41.90</b>
2½"	<b>G250-B-AL</b>	<b>26.00</b>	<b>G250-B-BR</b>	<b>63.35</b>
3"	<b>G300-B-AL</b>	<b>23.60</b>	<b>G300-B-BR</b>	<b>77.70</b>
4"	<b>G400-B-AL</b>	<b>33.35</b>	<b>G400-B-BR</b>	<b>108.85</b>
5"	<b>G500-B-AL</b> <sup>1</sup>	<b>97.05</b>	<b>G500-B-BR</b> <sup>1</sup>	<b>316.10</b>
6"	<b>G600-B-AL</b>	<b>92.70</b>	---	---

<sup>1</sup> Does not interchange in the ½" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove.

<sup>2</sup> supplied with stainless steel handles



A380 permanent mold aluminum

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
½"	<b>G50-B-SS</b>	<b>\$29.50</b>	---	---
¾"	<b>G75-B-SS</b>	<b>31.45</b>	---	---
1"	<b>G100-B-SS</b>	<b>32.20</b>	---	---
1¼"	<b>G125-B-SS</b>	<b>52.45</b>	---	---
1½"	<b>G150-B-SS</b>	<b>52.10</b>	<b>G150-B-ALSI</b>	<b>\$13.65</b>
2"	<b>G200-B-SS</b>	<b>65.55</b>	<b>G200-B-ALSI</b>	<b>14.25</b>
2½"	<b>G250-B-SS</b>	<b>94.60</b>	---	---
3"	<b>G300-B-SS</b>	<b>109.35</b>	<b>G300-B-ALSI</b>	<b>23.60</b>
4"	<b>G400-B-SS</b>	<b>160.40</b>	<b>G400-B-ALSI</b>	<b>33.35</b>
6"	<b>G600-B-SS</b>	<b>429.75</b>	---	---

## Global Type C Coupler x Hose Shank

Cam &amp; Groove



A380 permanent mold aluminum

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals are standard

Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	<b>G50-C-AL</b> <sup>1,2</sup>	<b>\$13.15</b>	<b>G50-C-BR</b> <sup>1,2</sup>	<b>\$31.10</b>
3/4"	<b>G75-C-AL</b> <sup>2</sup>	<b>10.70</b>	<b>G75-C-BR</b> <sup>2</sup>	<b>20.40</b>
1"	<b>G100-C-AL</b> <sup>2</sup>	<b>10.95</b>	<b>G100-C-BR</b> <sup>2</sup>	<b>29.50</b>
1 1/4"	<b>G125-C-AL</b>	<b>15.50</b>	<b>G125-C-BR</b>	<b>30.25</b>
1 1/2"	<b>G150-C-AL</b>	<b>13.20</b>	<b>G150-C-BR</b>	<b>39.60</b>
2"	<b>G200-C-AL</b>	<b>15.25</b>	<b>G200-C-BR</b>	<b>48.05</b>
2 1/2"	<b>G250-C-AL</b>	<b>25.90</b>	<b>G250-C-BR</b>	<b>70.45</b>
3"	<b>G300-C-AL</b>	<b>23.55</b>	<b>G300-C-BR</b>	<b>90.95</b>
4"	<b>G400-C-AL</b>	<b>36.75</b>	<b>G400-C-BR</b>	<b>132.00</b>
5"	<b>G500-C-AL</b> <sup>1</sup>	<b>103.00</b>	<b>G500-C-BR</b> <sup>1</sup>	<b>409.20</b>
6"	<b>G600-C-AL</b>	<b>109.20</b>	---	---
8"	<b>G800-C-AL</b> <sup>1</sup>	<b>335.00</b>	---	---

<sup>1</sup> Does not interchange in the 1/2", 5", and 8" sizes with Dixon™ or Boss-Lock™ style cam & groove.

<sup>2</sup> supplied with stainless steel handles

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
1/2"	<b>G50-C-SS</b>	<b>\$28.75</b>	---	---
3/4"	<b>G75-C-SS</b>	<b>30.40</b>	---	---
1"	<b>G100-C-SS</b>	<b>29.50</b>	---	---
1 1/4"	<b>G125-C-SS</b>	<b>50.35</b>	---	---
1 1/2"	<b>G150-C-SS</b>	<b>49.80</b>	<b>G150-C-ALSI</b>	<b>\$13.20</b>
2"	<b>G200-C-SS</b>	<b>63.65</b>	<b>G200-C-ALSI</b>	<b>15.25</b>
2 1/2"	<b>G250-C-SS</b>	<b>86.00</b>	---	---
3"	<b>G300-C-SS</b>	<b>125.45</b>	<b>G300-C-ALSI</b>	<b>23.55</b>
4"	<b>G400-C-SS</b>	<b>173.95</b>	<b>G400-C-ALSI</b>	<b>36.75</b>
6"	<b>G600-C-SS</b>	<b>406.15</b>	---	---

- see page C-40 for Global Crimp Type C couplers

## Global Type D Coupler x Female NPT

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals are standard

Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
½"	<b>G50-D-AL</b> <sup>1,2</sup>	<b>\$16.35</b>	<b>G50-D-BR</b> <sup>1,2</sup>	<b>\$29.90</b>
¾"	<b>G75-D-AL</b> <sup>2</sup>	<b>12.10</b>	<b>G75-D-BR</b> <sup>2</sup>	<b>22.75</b>
1"	<b>G100-D-AL</b> <sup>2</sup>	<b>11.60</b>	<b>G100-D-BR</b> <sup>2</sup>	<b>30.25</b>
1¼"	<b>G125-D-AL</b>	<b>16.95</b>	<b>G125-D-BR</b>	<b>35.15</b>
1½"	<b>G150-D-AL</b>	<b>12.90</b>	<b>G150-D-BR</b>	<b>39.20</b>
2"	<b>G200-D-AL</b>	<b>15.05</b>	<b>G200-D-BR</b>	<b>45.35</b>
2½"	<b>G250-D-AL</b>	<b>26.45</b>	<b>G250-D-BR</b>	<b>77.30</b>
3"	<b>G300-D-AL</b>	<b>25.15</b>	<b>G300-D-BR</b>	<b>80.95</b>
4"	<b>G400-D-AL</b>	<b>34.00</b>	<b>G400-D-BR</b>	<b>129.45</b>
5"	<b>G500-D-AL</b> <sup>1</sup>	<b>92.25</b>	<b>G500-D-BR</b> <sup>1</sup>	<b>310.90</b>
6"	<b>G600-D-AL</b>	<b>98.45</b>	---	---

<sup>1</sup> does not interchange in the ½" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove  
<sup>2</sup> stainless steel handles



316 investment cast stainless steel

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
½"	<b>G50-D-SS</b>	<b>\$29.75</b>	---	---
¾"	<b>G75-D-SS</b>	<b>31.35</b>	---	---
1"	<b>G100-D-SS</b>	<b>31.35</b>	---	---
1¼"	<b>G125-D-SS</b>	<b>52.90</b>	---	---
1½"	<b>G150-D-SS</b>	<b>54.70</b>	<b>G150-D-ALSI</b>	<b>\$12.90</b>
2"	<b>G200-D-SS</b>	<b>65.60</b>	<b>G200-D-ALSI</b>	<b>15.05</b>
2½"	<b>G250-D-SS</b>	<b>88.45</b>	---	---
3"	<b>G300-D-SS</b>	<b>107.45</b>	<b>G300-D-ALSI</b>	<b>25.15</b>
4"	<b>G400-D-SS</b>	<b>169.95</b>	<b>G400-D-ALSI</b>	<b>34.00</b>
6"	<b>G600-D-SS</b>	<b>421.00</b>	---	---

## Global Type E Adapter x Hose Shank

Cam &amp; Groove



A380 permanent mold aluminum

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	G50-E-AL <sup>1</sup>	\$8.80	G50-E-BR <sup>1</sup>	\$19.20	G50-E-SS	\$15.90
3/4"	G75-E-AL	4.35	G75-E-BR	19.70	G75-E-SS	16.75
1"	G100-E-AL	5.05	G100-E-BR	19.05	G100-E-SS	22.45
1 1/4"	G125-E-AL	7.55	G125-E-BR	21.35	G125-E-SS	36.10
1 1/2"	G150-E-AL	6.55	G150-E-BR	27.40	G150-E-SS	36.25
2"	G200-E-AL	8.40	G200-E-BR	38.25	G200-E-SS	50.45
2 1/2"	G250-E-AL	16.20	G250-E-BR	63.25	G250-E-SS	83.15
3"	G300-E-AL	15.15	G300-E-BR	76.75	G300-E-SS	110.25
4"	G400-E-AL	25.10	G400-E-BR	123.00	G400-E-SS	161.00
5"	G500-E-AL <sup>1</sup>	78.05	G500-E-BR <sup>1</sup>	447.95	---	---
6"	G600-E-AL	79.45	---	---	G600-E-SS	360.30
8"	G800-E-AL <sup>1</sup>	240.00	---	---	---	---

<sup>1</sup> does not interchange in the 1/2", 5", and 8" sizes with Dixon® or Boss-Lock™ style cam & groove

## Global Type F Adapter x Male NPT

**Features:**

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part



ASTMC38000 forged brass

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	G50-F-AL <sup>1</sup>	\$6.60	G50-F-BR <sup>1</sup>	\$14.70	G50-F-SS	\$22.00
3/4"	G75-F-AL	5.35	G75-F-BR	13.30	G75-F-SS	23.30
1"	G100-F-AL	5.70	G100-F-BR	16.55	G100-F-SS	25.55
1 1/4"	G125-F-AL	9.40	G125-F-BR	29.65	G125-F-SS	41.20
1 1/2"	G150-F-AL	6.80	G150-F-BR	29.75	G150-F-SS	44.75
2"	G200-F-AL	7.65	G200-F-BR	34.60	G200-F-SS	53.80
2 1/2"	G250-F-AL	17.85	G250-F-BR	44.50	G250-F-SS	92.25
3"	G300-F-AL	16.85	G300-F-BR	67.55	G300-F-SS	112.05
4"	G400-F-AL	24.80	G400-F-BR	99.50	G400-F-SS	159.80
5"	G500-F-AL <sup>1</sup>	88.60	G500-F-BR <sup>1</sup>	332.10	---	---
6"	G600-F-AL	64.60	---	---	G600-F-SS	385.45

<sup>1</sup> does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove

Global Type DC Dust Caps

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals are standard
- *Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons*



Size	A380 Permanent Mold Aluminum with Brass Handles		ASTMC38000 Forged Brass	
	Part #	Price/E	Part #	Price/E
1/2"	<b>G50-DC-AL</b> <sup>1,2</sup>	<b>\$14.40</b>	<b>G50-DC-BR</b> <sup>1,2</sup>	<b>\$24.05</b>
3/4"	<b>G75-DC-AL</b> <sup>2</sup>	<b>10.60</b>	<b>G75-DC-BR</b> <sup>2</sup>	<b>18.10</b>
1"	<b>G100-DC-AL</b> <sup>2</sup>	<b>10.40</b>	<b>G100-DC-BR</b> <sup>2</sup>	<b>22.30</b>
1 1/4"	<b>G125-DC-AL</b>	<b>14.00</b>	<b>G125-DC-BR</b>	<b>31.25</b>
1 1/2"	<b>G150-DC-AL</b>	<b>12.70</b>	<b>G150-DC-BR</b>	<b>34.95</b>
2"	<b>G200-DC-AL</b>	<b>12.40</b>	<b>G200-DC-BR</b>	<b>38.25</b>
2 1/2"	<b>G250-DC-AL</b>	<b>20.70</b>	<b>G250-DC-BR</b>	<b>44.90</b>
3"	<b>G300-DC-AL</b>	<b>23.10</b>	<b>G300-DC-BR</b>	<b>69.90</b>
4"	<b>G400-DC-AL</b>	<b>29.25</b>	<b>G400-DC-BR</b>	<b>97.05</b>
5"	<b>G500-DC-AL</b> <sup>1</sup>	<b>80.00</b>	<b>G500-DC-BR</b> <sup>1</sup>	<b>304.90</b>
6"	<b>G600-DC-AL</b>	<b>84.35</b>	---	---



A380 permanent mold aluminum

<sup>1</sup> does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove use same arms as 3" and 4"

<sup>2</sup> stainless steel handles

Size	316 Investment Cast Stainless Steel		A380 Permanent Mold Aluminum with Stainless Steel Handles	
	Part #	Price/E	Part #	Price/E
1/2"	<b>G50-DC-SS</b>	<b>\$27.00</b>	---	---
3/4"	<b>G75-DC-SS</b>	<b>28.45</b>	---	---
1"	<b>G100-DC-SS</b>	<b>28.80</b>	---	---
1 1/4"	<b>G125-DC-SS</b>	<b>50.50</b>	---	---
1 1/2"	<b>G150-DC-SS</b>	<b>48.35</b>	<b>G150-DC-ALSI</b>	<b>\$12.70</b>
2"	<b>G200-DC-SS</b>	<b>56.90</b>	<b>G200-DC-ALSI</b>	<b>12.40</b>
2 1/2"	<b>G250-DC-SS</b>	<b>78.45</b>	---	---
3"	<b>G300-DC-SS</b>	<b>93.60</b>	<b>G300-DC-ALSI</b>	<b>23.10</b>
4"	<b>G400-DC-SS</b>	<b>126.05</b>	<b>G400-DC-ALSI</b>	<b>29.25</b>
6"	<b>G600-DC-SS</b>	<b>405.95</b>	---	---

Global Type DP Dust Plugs

Size	A380 Permanent Mold Aluminum		ASTMC38000 Forged Brass		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	<b>G50-DP-AL</b> <sup>1</sup>	<b>\$5.05</b>	<b>G50-DP-BR</b> <sup>1</sup>	<b>\$18.65</b>	<b>G50-DP-SS</b>	<b>\$14.75</b>
3/4"	<b>G75-DP-AL</b>	<b>4.85</b>	<b>G75-DP-BR</b>	<b>12.80</b>	<b>G75-DP-SS</b>	<b>15.85</b>
1"	<b>G100-DP-AL</b>	<b>4.75</b>	<b>G100-DP-BR</b>	<b>14.20</b>	<b>G100-DP-SS</b>	<b>18.85</b>
1 1/4"	<b>G125-DP-AL</b>	<b>5.65</b>	<b>G125-DP-BR</b>	<b>18.75</b>	<b>G125-DP-SS</b>	<b>31.00</b>
1 1/2"	<b>G150-DP-AL</b>	<b>5.45</b>	<b>G150-DP-BR</b>	<b>17.85</b>	<b>G150-DP-SS</b>	<b>29.15</b>
2"	<b>G200-DP-AL</b>	<b>6.55</b>	<b>G200-DP-BR</b>	<b>21.20</b>	<b>G200-DP-SS</b>	<b>33.55</b>
2 1/2"	<b>G250-DP-AL</b>	<b>9.70</b>	<b>G250-DP-BR</b>	<b>34.60</b>	<b>G250-DP-SS</b>	<b>60.10</b>
3"	<b>G300-DP-AL</b>	<b>11.05</b>	<b>G300-DP-BR</b>	<b>37.40</b>	<b>G300-DP-SS</b>	<b>72.85</b>
4"	<b>G400-DP-AL</b>	<b>17.50</b>	<b>G400-DP-BR</b>	<b>62.15</b>	<b>G400-DP-SS</b>	<b>86.85</b>
5"	<b>G500-DP-AL</b> <sup>1</sup>	<b>48.20</b>	<b>G500-DP-BR</b> <sup>1</sup>	<b>201.45</b>	---	---
6"	<b>G600-DP-AL</b>	<b>44.90</b>	---	---	<b>G600-DP-SS</b>	<b>249.95</b>



A380 permanent mold aluminum

<sup>1</sup> does not interchange in the 1/2" and 5" sizes with Dixon® or Boss-Lock™ style cam & groove

Cam & Groove

Global Jump Size Type DA Coupler x Adapter

Features:

- interchanges with all products produced to A-A-59326D
- Buna seals standard
- pressure rating for adapters is based on the seal of the mating part



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
2" x 3"	<b>G2030-DA-AL</b>	<b>\$55.65</b>	---	---
3" x 2"	<b>G3020-DA-AL</b>	<b>58.05</b>	<b>G3020-DA-SS</b>	<b>\$195.50</b>
3" x 4"	<b>G3040-DA-AL</b>	<b>75.00</b>	---	---
4" x 3"	<b>G4030-DA-AL</b>	<b>83.70</b>	<b>G4030-DA-SS</b>	<b>321.00</b>
5" x 4"	<b>G5040-DA-AL</b>	<b>123.60</b>	---	---
6" X 4"	<b>G6040-DA-AL</b>	<b>144.40</b>	---	---

Global Type AA Spool Adapters



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	<b>G100-AA-AL</b>	<b>\$8.55</b>	---	---
1½"	<b>G150-AA-AL</b>	<b>25.00</b>	<b>G150-AA-SS</b>	<b>\$75.50</b>
2"	<b>G200-AA-AL</b>	<b>21.60</b>	<b>G200-AA-SS</b>	<b>105.60</b>
3"	<b>G300-AA-AL</b>	<b>50.40</b>	<b>G300-AA-SS</b>	<b>183.35</b>
4"	<b>G400-AA-AL</b>	<b>65.80</b>	<b>G400-AA-SS</b>	<b>224.70</b>



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½" x 2"	<b>G1520-AA-AL</b>	<b>\$32.40</b>	---	---
2" x 3"	<b>G2030-AA-AL</b>	<b>49.75</b>	<b>G2030-AA-SS</b>	<b>\$137.40</b>
3" x 4"	<b>G3040-AA-AL</b>	<b>71.10</b>	---	---

Global Type DD Spool Couplers



A380 permanent mold aluminum

Size	A380 Permanent Mold Aluminum		316 Investment Cast Stainless Steel	
	Part #	Price/E	Part #	Price/E
2"	<b>G200-DD-AL</b>	<b>\$53.95</b>	<b>G200-DD-SS</b>	<b>\$129.55</b>
3"	<b>G300-DD-AL</b>	<b>75.45</b>	<b>G300-DD-SS</b>	<b>193.50</b>
4"	<b>G400-DD-AL</b>	<b>103.85</b>	<b>G400-DD-SS</b>	<b>375.00</b>

Global Adapter x TTMA Flange

Features:

- interchange with all products produced to A-A-59326D
- Buna seals are standard
- pressure rating for adapters is based on the seal of the mating part



Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>G400-ALT-AL</b>	<b>\$62.00</b>

Size	356T6 Aluminum	
	Part #	Price/E
4"	<b>G400-DLT-AL</b>	<b>\$130.00</b>

• For flange dimensions, diagrams and additional information please reference dixonvalve.com.





Global Jump Size Type A Adapter x Female NPT

Cam & Groove

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	<b>G3020-A-AL</b>	<b>\$42.30</b>
4" x 3"	<b>G4030-A-AL</b>	<b>52.30</b>



Global Jump Size Type C Coupler x Hose Shank

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	<b>G3020-C-AL</b>	<b>\$52.95</b>
4" x 3"	<b>G4030-C-AL</b>	<b>68.20</b>



Global Jump Size Type E Adapter x Hose Shank

Size	A380 Permanent Mold Aluminum	
	Part #	Price/E
3" x 2"	<b>G3020-E-AL</b>	<b>\$27.85</b>
4" x 3"	<b>G4030-E-AL</b>	<b>57.30</b>



- see page C-40 for Global Crimp Type E adapters

Global Handles for Aluminum / Brass Couplers

Cam & Groove



Feature:

- supplied complete with ring and pin

Fits on sizes	Investment Stainless	
	Part #	Price/E
3/4"	<b>G75HRP</b>	<b>\$2.70</b>
1"	<b>G100HRP</b>	<b>4.05</b>
1 1/2" & 2"	<b>G152HRPSI</b>	<b>4.60</b>
3" - 5"	<b>G34HRPSI</b>	<b>7.10</b>
6"	<b>G600HRPSI</b>	<b>20.45</b>



Fits on sizes	Forged Brass	
	Part #	Price/E
1 1/4" - 2 1/2"	<b>G152HRP</b>	<b>\$5.50</b>
3" - 5"	<b>G34HRP</b>	<b>8.10</b>
6" and 8"	<b>G600HRP</b>	<b>21.50</b>

Global Handles for Stainless Couplers



Fits on sizes	Investment Stainless	
	Part #	Price/E
3/4"	<b>G75HRPSS</b>	<b>\$4.15</b>
1"	<b>G100HRPSS</b>	<b>4.00</b>
1 1/4" - 2 1/2"	<b>G125250HRPSS</b>	<b>9.35</b>
3" - 5"	<b>G300400HRPSS</b>	<b>9.35</b>
6"	<b>G600HRPSS</b>	<b>20.25</b>

- Global Dixon handle assemblies are to only be used with global Dixon parts (not domestic). Handles do not interchange with other manufacturer's handles or couplers.



Global Safety Clip



Zinc Plated Carbon Steel		Bag Qty
Part #	Price/E	
<b>GSAFETYCLIP</b>	<b>\$0.40</b>	25



## Swivel Adapters

**Features:**

- powder coated aluminum swivel nut
- for suction and low pressure discharge only

**Type A x Female NST (NH)**

Size Adapter	Female NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	<b>G150-A-ALNST</b>	<b>\$80.00</b>
2½"	2½"	<b>G250-A-ALNST</b>	<b>103.75</b>
3"	2½"	<b>3025-A-ALNST</b>	<b>116.75</b>

**Type B x Male NST (NH)**

Coupler Size	Male NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	<b>G150-B-ALNST</b>	<b>\$123.05</b>
2"	1½"	<b>2015-B-ALNST</b>	<b>112.65</b>
2½"	2½"	<b>G250-B-ALNST</b>	<b>138.80</b>
3"	2½"	<b>3025-B-ALNST</b>	<b>155.80</b>

**Type D x Female NST (NH)**

Coupler Size	Female NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	<b>G150-D-ALNST</b>	<b>\$90.40</b>
2"	2½"	<b>2025-D-ALNST</b>	<b>110.10</b>
2½"	2½"	<b>G250-D-ALNST</b>	<b>116.75</b>
3"	2½"	<b>3025-D-ALNST</b>	<b>136.40</b>

**Type F x Male NST (NH)****Feature:**

- other sizes, configurations and materials available, contact Dixon® for information


Adapter Size	Male NST (NH) Thread	Aluminum	
		Part #	Price
1½"	1½"	<b>G150-F-ALNST</b>	<b>\$127.00</b>
2"	2½"	<b>2025-F-ALNST</b>	<b>139.95</b>
2½"	2½"	<b>G250-F-ALNST</b>	<b>125.80</b>
3"	2½"	<b>3025-F-ALNST</b>	<b>143.70</b>



Cam & Groove

Type A Adapter x Female NPT

Features:


- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- polypropylene cam & groove should not be mixed with metal fittings
- NOT recommended for use with PTFE gaskets. NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPA50</b>	<b>\$2.45</b>	24
¾"	<b>PPA75</b>	<b>2.45</b>	24
1"	<b>PPA100</b>	<b>2.50</b>	24
1½" x 1¼"	<b>PPA125</b>	<b>3.90</b>	24
1½"	<b>PPA150</b>	<b>4.05</b>	24
2"	<b>PPA200</b>	<b>5.10</b>	24
3"	<b>PPA300</b>	<b>8.55</b>	24
4"	<b>PPA400</b>	<b>21.00</b>	8

90° Adapter x Female NPT

Features:


- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon®
- NOT recommended for use with PTFE gaskets. NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	<b>90PPA150</b>	<b>\$9.50</b>	24
2"	<b>90PPA200</b>	<b>10.50</b>	24

Type B Coupler x Male NPT

Features:

- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- replacements: gasket use EPR on page D-48, key rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPB50</b>	<b>\$6.80</b>	24
¾"	<b>PPB75</b>	<b>6.80</b>	24
1"	<b>PPB100</b>	<b>8.35</b>	24
1½" x 1¼"	<b>PPB125</b>	<b>12.40</b>	24
1½"	<b>PPB150</b>	<b>14.00</b>	24
2"	<b>PPB200</b>	<b>15.80</b>	24
3"	<b>PPB300</b>	<b>23.95</b>	24
4"	<b>PPB400<sup>1</sup></b>	<b>38.95</b>	8

<sup>1</sup> 4" coupler has 4 handles



Type C Coupler x Hose Shank

Features:

- manufactured from a glass-filled polypropylene
- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- replacements: gasket use **EPR** on page D-48, pull rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPC50</b>	<b>\$7.00</b>	24
¾"	<b>PPC75</b>	<b>7.00</b>	24
1"	<b>PPC100</b>	<b>8.50</b>	24
1½" x 1¼"	<b>PPC125</b>	<b>13.00</b>	24
1½"	<b>PPC150</b>	<b>14.40</b>	24
2"	<b>PPC200</b>	<b>16.65</b>	24
3"	<b>PPC300</b>	<b>25.15</b>	24
4"	<b>PPC400</b> <sup>1</sup>	<b>42.20</b>	8

<sup>1</sup> 4" coupler has 4 handles

90° Coupler x Hose Shank

Features:


- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon® 
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings.



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	<b>90PPC150</b>	<b>\$21.80</b>	24
2"	<b>90PPC200</b>	<b>24.10</b>	24

## Type D Coupler x Female NPT

## Features:

- supplied with EPDM gaskets, 304 stainless steel handles and pins
- polypropylene cam & groove should not be mixed with metal fittings
- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and bars are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and bars are 1¼"
- replacements: gasket use EPR on page D-48, pull rings use **R200SS** on page D-51, safety clip use **GSAFETYCLIP** on page D-62
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPD50</b>	<b>\$8.25</b>	24
¾"	<b>PPD75</b>	<b>8.25</b>	24
1"	<b>PPD100</b>	<b>9.20</b>	24
1½" x 1¼"	<b>PPD125</b>	<b>14.40</b>	24
1½"	<b>PPD150</b>	<b>15.10</b>	24
2"	<b>PPD200</b>	<b>16.90</b>	24
3"	<b>PPD300</b>	<b>25.35</b>	24
4"	<b>PPD400<sup>1</sup></b>	<b>41.20</b>	8

<sup>1</sup> 4" coupler has 4 handles

## Polypropylene 90° Coupler x Female NPT

## Features:

- supplied with EPDM gaskets, 304 stainless steel handles and pins
- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon®
- NOT recommended for use with PTFE gaskets. Polypropylene cam and groove should not be mixed with metal fittings. 




Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	<b>90PPD150</b>	<b>\$21.00</b>	24
2"	<b>90PPD200</b>	<b>25.00</b>	24



### Type E Adapter x Hose Shank

**Features:**


- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPE50</b>	<b>\$1.65</b>	24
¾"	<b>PPE75</b>	<b>1.65</b>	24
1"	<b>PPE100</b>	<b>2.05</b>	24
1½" x 1¼"	<b>PPE125</b>	<b>3.05</b>	24
1½"	<b>PPE150</b>	<b>4.20</b>	24
2"	<b>PPE200</b>	<b>5.60</b>	24
3"	<b>PPE300</b>	<b>9.80</b>	24
4"	<b>PPE400</b>	<b>18.60</b>	8

### Type F Adapter x Male NPT

**Features:**


- maximum operating pressure: **125 PSI** (½" - 1"), **100 PSI** (1¼" - 2"), **60 PSI** (3") and **50 PSI** (4"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- ½" couplers and adapters will interchange with ¾" couplers and adapters, only the threads and barbs are ½"
- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings. 



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾" x ½"	<b>PPF50</b>	<b>\$1.80</b>	24
¾"	<b>PPF75</b>	<b>1.80</b>	24
1"	<b>PPF100</b>	<b>2.05</b>	24
1½" x 1¼"	<b>PPF125</b>	<b>3.15</b>	24
1½"	<b>PPF150</b>	<b>4.05</b>	24
2"	<b>PPF200</b>	<b>5.40</b>	24
3"	<b>PPF300</b>	<b>12.05</b>	24
4"	<b>PPF400</b>	<b>21.85</b>	8

### 90° Adapter x Male NPT

**Features:**

- maximum operating pressure: **100 PSI** (1½" - 2"); recommendations based on the use of mating Dixon® fittings at an ambient temperature of **70°F (21°C)** with standard seal installed
- for use at elevated temperatures or other unusual operating conditions, consult Dixon® 
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings.



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
1½"	<b>90PPF150</b>	<b>\$7.00</b>	24
2"	<b>90PPF200</b>	<b>8.55</b>	24

**Dust Caps and Plugs**

**Features:**

- 1¼" couplers and adapters will interchange with 1½" couplers and adapters, only the threads and barbs are 1¼"
- Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.
- NOT recommended for use with PTFE gaskets. Polypropylene cam & groove should not be mixed with metal fittings



**Type H Dust Caps**



Size	Polypropylene		Optional Qty
	Part #	Price/E	
¾"	<b>PPH75</b>	<b>\$6.65</b>	24
1"	<b>PPH100</b>	<b>8.10</b>	24
1½"	<b>PPH150</b>	<b>13.40</b>	24
2"	<b>PPH200</b>	<b>14.70</b>	24
3"	<b>PPH300</b>	<b>21.40</b>	24
4"	<b>PPH400<sup>1</sup></b>	<b>35.30</b>	8

<sup>1</sup> 4" coupler has 4 handles

**Type P Dust Plugs**



Size	Glass-Filled Polypropylene		Optional Qty
	Part #	Price/E	
¾"	<b>PPP75</b>	<b>\$1.40</b>	24
1"	<b>PPP100</b>	<b>1.65</b>	24
1½"	<b>PPP150</b>	<b>3.30</b>	24
2"	<b>PPP200</b>	<b>4.40</b>	24
3"	<b>PPP300</b>	<b>6.55</b>	24
4"	<b>PPP400</b>	<b>12.85</b>	8

<b>King™ Combination Nipples E-2 to E-6</b>	<b>Garden Hose Ftgs. (cont.) .. E-39 to E-50</b>
NPT threaded.....E-2	Compression bibb faucet.....E-48
Beveled end.....E-3	Quick connect.....E-48
Grooved end.....E-3	Valves.....E-49
Global NPT threaded.....E-4	Y.....E-49
Jump size.....E-4	Manifold.....E-50
150# ASA flange.....E-4	Back flow preventer.....E-50
Turned back.....E-5	Radiator bibb.....E-50
BSPT end.....E-5	Gooseneck.....E-50
For Plastic pipe.....E-5	
PF shank.....E-6	<b>Plastic Barbs &amp; Inserts ... E-51 to E-57</b>
External swage notched.....E-6	Tuff-Lite™.....E-51 to E-57
<b>King Nipple..... E-7</b>	<b>Agri-Lock Style Couplings ..... E-58 to E-61</b>
	Type A.....E-58 to E-61
<b>Shank Couplings ..... E-8 to E-15</b>	<b>Bauer Style Couplings ..... E-62 to E-66</b>
Suction couplings.....E-8 to E-9	Type B.....E-62 to E-66
Short shank.....E-10	
Spanner wrenches.....E-11	<b>Fire Hose Couplings..... E-67 to E-72</b>
Long shank.....E-11 to E-13	Expansion ring couplings.....E-67 to E-68
Spray hose.....E-14	Hose type booster.....E-68
Gaskets.....E-15	Forestry couplings.....E-69 to E-70
	Expansion rings.....E-70
<b>Strainers, Skimmers &amp; Foot Valves E-16 to E-18</b>	Washers.....E-71
Strainers.....E-16	Expansion ring and gasket guide.....E-72
Skimmers.....E-17	
Foot valves.....E-18	
<b>Hose Barbs &amp; Inserts ..... E-19 to E-38</b>	
Hose menders.....E-19 to E-20	
Male x hose barbs.....E-21 to E-22	
Female x hose barbs.....E-22 to E-23	
Elbows.....E-24 to E-26	
Splicers.....E-25	
SAE / JIC.....E-26 to E-27	
Push-on.....E-28 to E-35	
Reusable.....E-36 to E-38	
<b>Garden Hose Fittings..... E-39 to E-50</b>	
Standard shanks.....E-39, E-41	
Short shanks.....E-40 to E-41	
Menders.....E-40	
Long shank.....E-42	
Spray hose.....E-43	
GHT zinc.....E-44	
Adapters.....E-44 to E-46	
Washers.....E-47	
Caps.....E-47	
Nuts.....E-47	

## King™ Combination Nipples - NPT Threaded

**⚠ WARNING****Applications:**

- Recommended for low-pressure discharge and suction service for compatible liquids.  
**Sizes 1¼" and above are not for compressible products such as air or nitrogen.**
- **King™ Combination Nipples are not recommended for steam.**
- *The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.*
- In accordance with the Association for Rubber Products Manufacturers (ARPM) bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturers (ARPM) handbook.

## NPT Threaded End with Knurled Wrench Grip



Size	Opt Qty	Unplated Steel		Plated Steel		Brass		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	50	<b>ST1</b>	<b>\$4.70</b>	<b>STC1</b>	<b>\$5.05</b>	<b>BST1</b>	<b>\$21.75</b>	<b>AST1</b>	<b>\$21.00</b>
¾"	50	<b>ST5</b>	<b>5.40</b>	<b>STC5</b>	<b>5.55</b>	<b>BST5</b>	<b>31.70</b>	<b>AST5</b>	<b>16.05</b>
1"	50	<b>ST10</b>	<b>6.95</b>	<b>STC10</b>	<b>7.30</b>	<b>BST10</b>	<b>32.25</b>	<b>AST10</b>	<b>19.05</b>
1¼"	50	<b>ST15</b>	<b>9.35</b>	<b>STC15</b>	<b>10.05</b>	---	---	---	---
1½"	50	<b>ST20</b>	<b>9.65</b>	<b>STC20</b>	<b>10.30</b>	---	---	---	---
2"	25	<b>ST25</b>	<b>11.95</b>	<b>STC25</b>	<b>12.60</b>	---	---	---	---

- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

## NPT Threaded End No Knurl



Size	Opt Qty	Unplated Steel		Plated Steel		Brass		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1¼"	50	---	---	---	---	<b>BST15</b>	<b>\$35.40</b>	<b>AST15</b>	<b>\$18.00</b>
1½"	50	---	---	---	---	<b>BST20</b>	<b>44.75</b>	<b>AST20</b>	<b>18.25</b>
2"	25	---	---	---	---	<b>BST25</b>	<b>66.70</b>	<b>AST25</b>	<b>20.35</b>
2½"	10	<b>ST30</b>	<b>\$19.75</b>	<b>STC30</b>	<b>\$23.15</b>	<b>BST30</b>	<b>106.60</b>	<b>AST30</b>	<b>59.00</b>
3"	10	<b>ST35</b>	<b>23.55</b>	<b>STC35</b>	<b>28.45</b>	<b>BST35</b>	<b>148.60</b>	<b>AST35</b>	<b>47.00</b>
4"	4	<b>ST40</b>	<b>36.40</b>	<b>STC40</b>	<b>40.80</b>	<b>BST40</b>	<b>283.90</b>	<b>AST40</b>	<b>72.60</b>
5"	4	<b>ST50</b>	<b>84.10</b>	<b>STC50</b>	<b>89.25</b>	---	---	<b>AST50</b>	<b>164.85</b>
6"	2	<b>ST60</b>	<b>95.00</b>	<b>STC60</b>	<b>107.00</b>	---	---	<b>AST60</b>	<b>178.50</b>
8"	2	<b>ST80</b>	<b>167.00</b>	<b>STC80</b>	<b>202.80</b>	---	---	---	---
10"	1	<b>ST100</b>	<b>267.50</b>	<b>STC100</b>	<b>337.50</b>	---	---	---	---
12"	1	<b>ST120</b>	<b>429.30</b>	<b>STC120</b>	<b>490.00</b>	---	---	---	---



Size	Opt Qty	316 Stainless Steel		Hastelloy®	
		Part #	Price/E	Part #	Price/E
½"	50	<b>RST1</b> <sup>1</sup>	<b>\$21.10</b>	---	---
¾"	50	<b>RST5</b> <sup>1</sup>	<b>21.15</b>	---	---
1"	50	<b>RST10</b>	<b>21.25</b>	---	---
1¼"	50	<b>RST15</b>	<b>27.10</b>	---	---
1½"	50	<b>RST20</b>	<b>33.90</b>	---	---
2"	25	<b>RST25</b>	<b>45.00</b>	<b>HST25</b>	<b>\$780.00</b>
2½"	10	<b>RST30</b>	<b>82.75</b>	---	---
3"	10	<b>RST35</b>	<b>117.40</b>	<b>HST35</b>	<b>1450.00</b>
4"	4	<b>RST40</b>	<b>184.20</b>	---	---
5"	4	<b>RST50</b>	<b>405.00</b>	---	---
6"	4	<b>RST60</b>	<b>508.20</b>	---	---
8"	2	<b>RST80</b>	<b>975.00</b>	---	---

<sup>1</sup> made from investment casting

- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

King™ Combination Nipples - Beveled End

Feature:

- Beveled ends (in *brass* and *aluminum*) are available in select sizes. Consult Dixon® for prices and availability.

Hose ID	Unplated Steel		Pkg Qty	316 Stainless Steel		Pkg Qty	Aluminum	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
1/2"	<b>STB1</b>	<b>\$6.60</b>	50	---	---	--	---	---
3/4"	<b>STB5</b>	<b>8.40</b>	50	<b>RSTB5</b>	<b>\$27.50</b>	50	---	---
1"	<b>STB10</b>	<b>9.80</b>	50	<b>RSTB10</b>	<b>24.60</b>	50	<b>ASTB10</b>	<b>\$18.90</b>
1 1/4"	<b>STB15</b>	<b>11.25</b>	50	<b>RSTB15</b>	<b>38.55</b>	50	<b>ASTB15</b>	<b>22.60</b>
1 1/2"	<b>STB20</b>	<b>11.10</b>	50	<b>RSTB20</b>	<b>33.85</b>	50	<b>ASTB20</b>	<b>25.20</b>
2"	<b>STB25</b>	<b>12.65</b>	25	<b>RSTB25</b>	<b>52.90</b>	25	<b>ASTB25</b>	<b>34.50</b>
2 1/2"	<b>STB30</b>	<b>21.20</b>	10	<b>RSTB30</b>	<b>96.30</b>	10	<b>ASTB30</b>	<b>POR</b>
3"	<b>STB35</b>	<b>26.05</b>	10	<b>RSTB35</b>	<b>108.85</b>	10	<b>ASTB35</b>	<b>72.50</b>
4"	<b>STB40</b>	<b>37.90</b>	4	<b>RSTB40</b>	<b>181.30</b>	4	<b>ASTB40</b>	<b>83.20</b>
5"	<b>STB50</b>	<b>89.25</b>	4	---	---	--	<b>ASTB50</b>	<b>260.00</b>
6"	<b>STB60</b>	<b>95.60</b>	2	<b>RSTB60</b>	<b>492.50</b>	--	<b>ASTB60</b>	<b>195.00</b>
8"	<b>STB80</b>	<b>177.60</b>	2	<b>RSTB80</b>	<b>980.00</b>	--	<b>ASTB80</b>	<b>POR</b>
10"	<b>STB100</b>	<b>308.30</b>	1	---	---	--	<b>ASTB100</b>	<b>POR</b>
12"	<b>STB120</b>	<b>435.00</b>	1	---	---	--	---	---



Industrial Hose Fittings

- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

King™ Combination Nipples - Grooved End

Feature:

- Grooved ends (in *brass* and *aluminum*) are available in select sizes. Consult Dixon® for prices and availability.

Hose ID	Unplated Steel		Pkg Qty	316 Stainless Steel		Pkg Qty
	Part #	Price/E		Part #	Price/E	
1"	<b>STV10</b>	<b>\$9.80</b>	50	---	---	---
1 1/4"	<b>STV15</b>	<b>13.80</b>	50	---	---	---
1 1/2"	<b>STV20</b>	<b>13.00</b>	50	<b>RSTV20</b>	<b>\$46.65</b>	50
2"	<b>STV25</b>	<b>12.65</b>	25	<b>RSTV25</b>	<b>50.50</b>	25
2 1/2"	<b>STV30</b>	<b>22.90</b>	10	---	---	---
3"	<b>STV35</b>	<b>25.80</b>	10	<b>RSTV35</b>	<b>144.20</b>	10
4"	<b>STV40</b>	<b>36.10</b>	4	<b>RSTV40</b>	<b>193.65</b>	5
5"	<b>STV50</b>	<b>82.85</b>	4	---	---	---
6"	<b>STV60</b>	<b>102.00</b>	4	---	---	---
8"	<b>STV80</b>	<b>179.25</b>	2	---	---	---
10"	<b>STV100</b>	<b>317.20</b>	1	---	---	---
12"	<b>STV120</b>	<b>455.40</b>	1	---	---	---



- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

Global King™ Combination Nipples - NPT Threaded



Industrial Hose Fittings

Features:

- Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. **Sizes 1¼" and above are not for compressible products such as air or nitrogen.**
- **Global King™ Combination Nipples are not recommended for steam.**
- *The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.*
- In accordance with the Association for Rubber Products Manufacturers (ARPM) bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturers (ARPM) handbook.



Size	Plated Steel		Box Qty
	Part #	Price/E	
½"	<b>GSTC1</b>	<b>\$2.40</b>	100
¾"	<b>GSTC5</b>	<b>2.65</b>	100
1"	<b>GSTC10</b>	<b>3.75</b>	50
1¼"	<b>GSTC15</b>	<b>4.90</b>	50
1½"	<b>GSTC20</b>	<b>5.75</b>	50
2"	<b>GSTC25</b>	<b>6.85</b>	25
2½"	<b>GSTC30</b>	<b>12.15</b>	10
3"	<b>GSTC35</b>	<b>13.40</b>	10
4"	<b>GSTC40</b>	<b>21.05</b>	4
5"	<b>GSTC50</b>	<b>54.50</b>	4
6"	<b>GSTC60</b>	<b>60.90</b>	4

Jump Size King™ Combination Nipples - NPT Threaded

Hose Shank	Male NPT	Plated Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½"	---	---	<b>RST0501</b>	<b>\$34.00</b>
¾"	1"	<b>STC0510</b>	<b>\$11.80</b>	<b>RST0510</b>	<b>44.85</b>
1"	¾"	<b>STC1005</b>	<b>8.40</b>	<b>RST1005</b>	<b>32.10</b>
1"	1¼"	<b>STC1015</b>	<b>17.30</b>	<b>RST1015</b>	<b>57.75</b>
1¼"	1"	<b>STC1510</b>	<b>11.00</b>	<b>RST1510</b>	<b>72.00</b>
1¼"	1½"	<b>STC1520</b>	<b>14.90</b>	<b>RST1520</b>	<b>78.00</b>
1½"	1¼"	<b>STC2015</b>	<b>12.25</b>	<b>RST2015</b>	<b>83.20</b>
1½"	2"	<b>STC2025</b>	<b>18.35</b>	<b>RST2025</b>	<b>97.10</b>
1¾"	2"	<b>STC175200</b>	<b>24.30</b>	---	---
2"	1½"	<b>STC2520</b>	<b>23.25</b>	<b>RST2520</b>	<b>96.15</b>
2"	2½"	<b>STC2530</b>	<b>36.90</b>	---	---
2"	3"	<b>STC2535</b>	<b>55.00</b>	<b>RST2535</b>	<b>122.60</b>
2½"	2"	<b>STC3025</b>	<b>32.95</b>	---	---
2½"	3"	<b>STC3035</b>	<b>40.40</b>	---	---
3"	2"	<b>STC3525</b>	<b>64.70</b>	<b>RST3525</b>	<b>143.85</b>
3"	2½"	<b>STC3530</b>	<b>44.40</b>	---	---
3"	4"	<b>STC3540</b>	<b>79.45</b>	---	---
4"	3"	<b>STC4035</b>	<b>88.20</b>	---	---



reducer



increaser

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

150# ASA Flanged King™ Combination Nipples



Size	Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>FST20</b>	<b>\$96.25</b>	<b>RFST20</b>	<b>\$250.00</b>
2"	<b>FST25</b>	<b>96.80</b>	<b>RFST25</b>	<b>296.40</b>
3"	<b>FST35</b>	<b>133.75</b>	<b>RFST35</b>	<b>431.00</b>
4"	<b>FST40</b>	<b>169.50</b>	<b>RFST40</b>	<b>573.00</b>
6"	<b>FST60</b>	<b>302.25</b>	<b>RFST60</b>	<b>967.50</b>
8"	<b>FST80</b>	<b>530.00</b>	<b>RFST80</b>	<b>1660.00</b>
10"	<b>FST100</b>	<b>787.95</b>	<b>RFST100</b>	<b>3502.00</b>
12"	<b>FST120</b>	<b>1210.25</b>	<b>RFST120</b>	<b>4630.00</b>

• For flange dimensions, diagrams and additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).





## King™ Turned Back Hose Nipples for Floating Flanges

**Features:**

- A turned back nipple, when used in a floating flange assembly, allows the flange to be aligned without stressing (twisting) the hose. This generally increases the hose's service life by eliminating a common cause of premature hose failure.
- for use with Lap Joint flanges shown on page J-36

Size	Plated Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1"	<b>N10</b>	<b>\$50.30</b>	<b>RN10</b>	<b>\$119.40</b>
1¼"	<b>N15</b>	<b>49.80</b>	<b>RN15</b>	<b>148.30</b>
1½"	<b>N20</b>	<b>78.20</b>	<b>RN20</b>	<b>152.35</b>
2"	<b>N25</b>	<b>84.70</b>	<b>RN25</b>	<b>203.70</b>
2½"	<b>N30</b>	<b>113.30</b>	<b>RN30</b>	<b>381.20</b>
3"	<b>N35</b>	<b>98.15</b>	<b>RN35</b>	<b>311.50</b>
4"	<b>N40</b>	<b>156.50</b>	<b>RN40</b>	<b>466.00</b>
6"	<b>N60</b>	<b>254.00</b>	<b>RN60</b>	<b>916.70</b>
8"	<b>N80</b>	<b>375.00</b>	<b>RN80</b>	<b>1535.00</b>
10"	<b>N100</b>	<b>643.00</b>	<b>RN100</b>	<b>POR</b>
12"	<b>N120</b>	<b>1035.00</b>	<b>RN120</b>	<b>POR</b>



Industrial Hose Fittings

- For additional information on pipe dimensions please reference dixonvalve.com.

## Notched Turned Back Nipple Stems

**Features:**

- Stems are for use with lap joint flanges on page J-36.
- When used with an appropriate notched ferrule, these fittings can be swaged or crimped onto hose providing improved shank retention.
- When used with double bolt or band clamps, notched turn back nipples provide shank retention similar to that of the King™ turned back nipples.
- The stem can be removed from a damaged hose by cutting away the ferrule without necessarily damaging the fitting.

Special pushers required:  
 1½" stem - RN150NOPUSH  
 2" stem - RN200NOPUSH  
 2½" stem - RN250NOPUSH  
 3" stem - RN300NOPUSH  
 4" stem - RN400NOPUSH

Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>N150NO</b>	<b>\$31.50</b>	<b>RN150NO</b>	<b>\$80.60</b>
2"	<b>N200NO</b>	<b>35.55</b>	<b>RN200NO</b>	<b>92.70</b>
2½"	<b>N250NO</b>	<b>55.00</b>	<b>RN250NO</b>	<b>125.00</b>
3"	<b>N300NO</b>	<b>84.25</b>	<b>RN300NO</b>	<b>162.00</b>
4"	<b>N400NO</b>	<b>141.10</b>	<b>RN400NO</b>	<b>248.25</b>



- For additional information on pipe dimensions please reference dixonvalve.com.

## King™ Combination Nipples - BSPT End

**Features:**

- Grooved and beveled ends (in brass and aluminum) are available in select sizes. Consult Dixon® for prices and availability.
- See pages J-38 to J-50 for our complete line of groove style fittings.

Size	Plated Steel			316 Stainless Steel		
	Part #	Price/E	Optional Qty	Part #	Price/E	Optional Qty
1"	<b>STC10A</b>	<b>\$7.70</b>	50	<b>RST10A</b>	<b>\$23.00</b>	50
1¼"	<b>STC15A</b>	<b>10.70</b>	50	<b>RST15A</b>	<b>27.80</b>	50
1½"	<b>STC20A</b>	<b>11.65</b>	50	<b>RST20A</b>	<b>35.55</b>	50
2"	<b>STC25A</b>	<b>13.80</b>	50	<b>RST25A</b>	<b>45.00</b>	25
2½"	<b>STC30A</b>	<b>24.00</b>	10	<b>RST30A</b>	<b>82.00</b>	10
3"	<b>STC35A</b>	<b>27.40</b>	10	<b>RST35A</b>	<b>118.00</b>	10
4"	<b>STC40A</b>	<b>39.75</b>	4	<b>RST40A</b>	<b>183.00</b>	4
6"	<b>STC60A</b>	<b>109.85</b>	2	<b>RST60A</b>	<b>505.00</b>	2



## King™ Combination Nipples for Plastic Pipe

Size	Plated Steel		Optional Qty
	Part #	Price/E	
½"	<b>SAP1</b>	<b>\$9.00</b>	50
¾"	<b>SAP6</b>	<b>14.65</b>	50
1"	<b>SAP11</b>	<b>13.90</b>	50
1¼"	<b>SAP16</b>	<b>15.30</b>	50
1½"	<b>SAP21</b>	<b>16.30</b>	50
2"	<b>SAP26</b>	<b>16.90</b>	25



- For additional information on pipe dimensions please reference dixonvalve.com.



## PF Shank King™ Combination Nipples - NPT Threaded

### Application:

- This shank design was developed specifically for chemical transport hoses having Crosslinked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes, where shank retention can be a problem when using conventional band clamps.

### Features:

- PF shank King™ Combination nipples have the same shank pattern as found on the PF style cam and groove fittings sold on page D-23.
- recommended for discharge and suction service
- **Not intended for compressed air**
- working pressure is given at **70°F (21°C)** maximum
- *The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.*

Size	Working PSI	Plated Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
2"	<b>250</b>	<b>ST25PF</b>	<b>\$37.80</b>	<b>RST25PF</b>	<b>\$67.15</b>
3"	<b>125</b>	<b>ST35PF</b>	<b>44.95</b>	<b>RST35PF</b>	<b>168.70</b>
4"	<b>100</b>	<b>ST40PF</b>	<b>64.10</b>	<b>RST40PF</b>	<b>175.00</b>
6"	<b>75</b>	<b>ST60PF</b>	<b>140.00</b>	<b>RST60PF</b>	<b>425.00</b>

- Beveled ends for welding are also available. Contact Dixon® for further information.
- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

## External Swage Notched NOS Stems

### ⚠ WARNING

The notched system allows you to better manage your inventories. You can stock one stem and two ferrules, and cover the same hose range with less inventory. *You must purchase a fitting and the matching ferrule to create an assembly.*

### Features:

- For hose outside diameters of 2-4/64" and below, *couplings are crimp only.*
- For hose outside diameters of 2-5/64" and above, couplings can be crimped or swaged.
- See page D-16 for cam and groove style notched NOS fittings and page F-22 for NOS ferrules.



**Only use the NOS shank with the NOS ferrules.** Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon® Holedall™ products.



Size	PSI	316 Stainless Steel	
		Part #	Price/E
1½"	<b>250</b>	<b>RST150NOS</b>	<b>\$45.40</b>
2"	<b>250</b>	<b>RST200NOS</b>	<b>54.00</b>
3"	<b>250</b>	<b>RST300NOS</b>	<b>119.60</b>
4"	<sup>1</sup>	<b>RST400NOS</b>	<b>183.35</b>

- <sup>1</sup> Contact Dixon® for pressure information
- Tuff-Lite™ male inserts in nylon and polypropylene are on page D-51.

## King™ Steel Round Nipples for 1 Clamp

Hose Size	NPT Size	Unplated Steel		Optional Qty
		Part #	Price/E	
5/8"	1/2"	<b>KRN541</b>	<b>\$12.00</b>	100
3/4"	1/2"	<b>KRN641</b>	<b>9.70</b>	50
1"	3/4"	<b>KRN861</b>	<b>12.85</b>	25

Industrial Hose  
Fittings

## King™ Steel Round Nipples for 2 Clamps

Hose Size	NPT Size	Unplated Steel		Optional Qty
		Part #	Price/E	
1/2"	1/4"	<b>KRN422</b>	<b>\$17.45</b>	100
	3/8"	<b>KRN432</b>	<b>11.30</b>	100
5/8"	1/2"	<b>KRN542</b>	<b>18.70</b>	100
3/4"	1/2"	<b>KRN642</b>	<b>14.30</b>	50
	3/4"	<b>KRN662</b>	<b>18.00</b>	50
1"	3/4"	<b>KRN862</b>	<b>12.85</b>	50
1"	1"	<b>KRN882</b>	<b>19.60</b>	50
1 1/4"	1"	<b>KRN1082</b>	<b>13.70</b>	25
1 1/2"	1 1/4"	<b>KRN1210</b>	<b>18.90</b>	25
2"	1 1/2"	<b>KRN1612</b>	<b>48.15</b>	20



## King™ Steel Hex Nipples for 1 Clamp

Hose Size	NPT Size	Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/4"	<b>KHN221</b>	<b>\$12.65</b>	50
3/8"	1/4"	<b>KHN321</b>	<b>11.85</b>	100
	3/8"	<b>KHN331</b>	<b>11.00</b>	100
	1/2"	<b>KHN341</b>	<b>14.25</b>	100
1/2"	1/4"	<b>KHN421</b>	<b>13.80</b>	50
	3/8"	<b>KHN431</b>	<b>14.00</b>	50
	1/2"	<b>KHN441</b>	<b>10.80</b>	50
3/4"	3/4"	<b>KHN461</b>	<b>13.80</b>	50
	1/2"	<b>KHN641</b>	<b>16.15</b>	50
	3/4"	<b>KHN661</b>	<b>15.20</b>	50
1"	3/4"	<b>KHN861</b>	<b>18.90</b>	25
	1"	<b>KHN881</b>	<b>19.80</b>	25



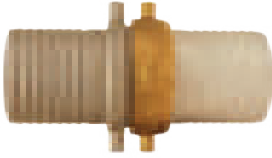
## King™ Steel Hex Nipples for 2 Clamps

Hose Size	NPT Size	Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/4"	<b>KHN222</b>	<b>\$19.50</b>	100
3/8"	1/4"	<b>KHN322</b>	<b>16.75</b>	100
	3/8"	<b>KHN332</b>	<b>16.70</b>	50
	1/2"	<b>KHN342</b>	<b>21.00</b>	100
1/2"	1/4"	<b>KHN422</b>	<b>17.70</b>	100
	3/8"	<b>KHN432</b>	<b>15.85</b>	100
	1/2"	<b>KHN442</b>	<b>15.95</b>	50
3/4"	3/4"	<b>KHN462</b>	<b>21.00</b>	50
	1/2"	<b>KHN642</b>	<b>15.60</b>	50
	3/4"	<b>KHN662</b>	<b>15.05</b>	50
1"	3/4"	<b>KHN862</b>	<b>20.95</b>	25
	1"	<b>KHN882</b>	<b>23.30</b>	25



King™ Short Shank Suction Couplings - NPSM Thread

Industrial Hose  
Fittings



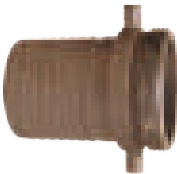
complete



female



1" - 2 1/2"  
male



3" - 6"  
male

Size	Aluminum shank with Brass nut		Pkg Qty	Aluminum shank with Brass nut		Aluminum	
	Complete Part #	Price/E		Female Part #	Price/E	Male Part #	Price/E
1 1/2"	<b>CAB150</b>	<b>\$13.90</b>	60	<b>FAB150</b>	<b>\$9.45</b>	<b>MA150</b>	<b>\$4.15</b>
2"	<b>CAB200</b>	<b>20.50</b>	40	<b>FAB200</b>	<b>14.10</b>	<b>MA200</b>	<b>5.25</b>
2 1/2"	<b>CAB250</b>	<b>37.30</b>	30	<b>FAB250</b>	<b>24.25</b>	<b>MA250</b>	<b>11.65</b>
3"	<b>CAB300</b>	<b>42.90</b>	18	<b>FAB300</b>	<b>27.00</b>	<b>MA300</b>	<b>13.85</b>
4"	<b>CAB400</b>	<b>85.00</b>	8	<b>FAB400</b>	<b>59.25</b>	<b>MA400</b>	<b>27.20</b>
6"	<b>CAB600</b>	<b>178.00</b>	6	<b>FAB600</b>	<b>118.00</b>	<b>MA600</b>	<b>52.00</b>

Size	Brass shank with Brass nut		Brass shank with Brass nut		Brass	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1 1/4"	<b>CBB125</b>	<b>\$36.00</b>	<b>FBB125</b>	<b>\$20.50</b>	<b>MB125</b>	<b>\$19.20</b>
1 1/2"	<b>CBB150</b>	<b>38.70</b>	<b>FBB150</b>	<b>24.10</b>	<b>MB150</b>	<b>18.10</b>
2"	<b>CBB200</b>	<b>55.00</b>	<b>FBB200</b>	<b>32.40</b>	<b>MB200</b>	<b>26.50</b>
2 1/2"	<b>CBB250</b>	<b>88.70</b>	<b>FBB250</b>	<b>49.00</b>	<b>MB250</b>	<b>50.60</b>
3"	<b>CBB300</b>	<b>142.00</b>	<b>FBB300</b>	<b>84.70</b>	<b>MB300</b>	<b>67.75</b>
4"	<b>CBB400</b>	<b>250.00</b>	<b>FBB400</b>	<b>128.40</b>	<b>MB400</b>	<b>91.00</b>

Size	Plated Iron shank with Plated Iron nut		Plated Iron shank with Plated Iron nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1"	<b>S33</b> <sup>1</sup>	<b>\$26.25</b>	<b>S12</b> <sup>1</sup>	<b>\$15.60</b>	<b>S10</b>	<b>\$10.65</b>
1 1/4"	<b>S48</b>	<b>39.35</b>	<b>S17</b>	<b>22.65</b>	<b>S15</b>	<b>16.70</b>
1 1/2"	<b>S63</b>	<b>38.60</b>	<b>S22</b>	<b>21.50</b>	<b>S20</b>	<b>17.10</b>
2"	<b>S78</b>	<b>52.90</b>	<b>S27</b>	<b>29.50</b>	<b>S25</b>	<b>23.40</b>
2 1/2"	<b>S93</b>	<b>92.00</b>	<b>S32</b>	<b>55.00</b>	<b>S30</b>	<b>37.00</b>
3"	<b>S111</b>	<b>99.60</b>	<b>S38</b>	<b>49.90</b>	<b>S36</b>	<b>49.70</b>
4"	<b>S123</b>	<b>166.20</b>	<b>S42</b>	<b>90.50</b>	<b>S40</b>	<b>75.70</b>
5"	<b>S168</b>	<b>341.60</b>	<b>S57</b>	<b>222.50</b>	<b>S55</b>	<b>119.00</b>
6"	<b>S183</b>	<b>349.00</b>	<b>S62</b>	<b>203.65</b>	<b>S60</b>	<b>145.35</b>

Size	Plated Iron shank with Brass nut		Plated Iron shank with Brass nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1"	<b>SB33</b> <sup>1</sup>	<b>\$32.65</b>	<b>SB12</b> <sup>1</sup>	<b>\$22.00</b>	<b>S10</b>	<b>\$10.65</b>
1 1/4"	<b>SB48</b>	<b>35.90</b>	<b>SB17</b>	<b>19.20</b>	<b>S15</b>	<b>16.70</b>
1 1/2"	<b>SB63</b>	<b>35.10</b>	<b>SB22</b>	<b>18.00</b>	<b>S20</b>	<b>17.10</b>
2"	<b>SB78</b>	<b>47.20</b>	<b>SB27</b>	<b>24.50</b>	<b>S25</b>	<b>23.40</b>
2 1/2"	<b>SB93</b>	<b>82.40</b>	<b>SB32</b>	<b>46.35</b>	<b>S30</b>	<b>37.00</b>
3"	<b>SB111</b>	<b>95.35</b>	<b>SB38</b>	<b>46.65</b>	<b>S36</b>	<b>49.70</b>
4"	<b>SB123</b>	<b>155.60</b>	<b>SB42</b>	<b>81.40</b>	<b>S40</b>	<b>75.70</b>
5"	<b>SB168</b>	<b>326.85</b>	<b>SB57</b>	<b>207.85</b>	<b>S55</b>	<b>119.00</b>
6"	<b>SB183</b>	<b>333.70</b>	<b>SB62</b>	<b>188.35</b>	<b>S60</b>	<b>145.35</b>

<sup>1</sup> 1" fittings have a hex nut design

- complete couplings supplied with rubber gaskets
- Replacement gaskets (KRW standard) are available, see page E-15.



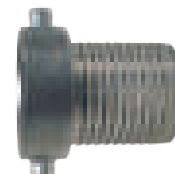
Steel King™ Short Shank Suction Couplings - NPSM Thread

Size	Plated Steel shank with Plated Iron nut		Plated Steel shank with Plated Iron nut		Plated Steel	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1¼"	<b>CSM125</b>	<b>\$41.75</b>	<b>FCSM125</b>	<b>\$23.90</b>	<b>MCS125</b>	<b>\$17.85</b>
1½"	<b>CSM150</b>	<b>33.65</b>	<b>FCSM150</b>	<b>20.35</b>	<b>MCS150</b>	<b>13.30</b>
2"	<b>CSM200</b>	<b>47.70</b>	<b>FCSM200</b>	<b>27.60</b>	<b>MCS200</b>	<b>20.10</b>
2½"	<b>CSM250</b>	<b>62.55</b>	<b>FCSM250</b>	<b>33.10</b>	<b>MCS250</b>	<b>29.45</b>
3"	<b>CSM300</b>	<b>78.25</b>	<b>FCSM300</b>	<b>44.15</b>	<b>MCS300</b>	<b>34.10</b>
4"	<b>CSM400</b>	<b>132.85</b>	<b>FCSM400</b>	<b>85.00</b>	<b>MCS400</b>	<b>47.85</b>
6"	<b>CSM600</b>	<b>267.25</b>	<b>FCSM600</b>	<b>150.15</b>	<b>MCS600</b>	<b>117.10</b>

Size	Plated Steel shank with Brass nut		Plated Steel shank with Brass nut		Plated Steel	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1¼"	<b>CSB125</b>	<b>\$45.15</b>	<b>FCSB125</b>	<b>\$27.30</b>	<b>MCS125</b>	<b>\$17.85</b>
1½"	<b>CSB150</b>	<b>32.90</b>	<b>FCSB150</b>	<b>19.60</b>	<b>MCS150</b>	<b>13.30</b>
2"	<b>CSB200</b>	<b>42.10</b>	<b>FCSB200</b>	<b>22.00</b>	<b>MCS200</b>	<b>20.10</b>
2½"	<b>CSB250</b>	<b>64.70</b>	<b>FCSB250</b>	<b>35.25</b>	<b>MCS250</b>	<b>29.45</b>
3"	<b>CSB300</b>	<b>75.75</b>	<b>FCSB300</b>	<b>42.50</b>	<b>MCS300</b>	<b>34.10</b>
4"	<b>CSB400</b>	<b>135.90</b>	<b>FCSB400</b>	<b>88.05</b>	<b>MCS400</b>	<b>47.85</b>
6"	<b>CSB600</b>	<b>259.85</b>	<b>FCSB600</b>	<b>142.75</b>	<b>MCS600</b>	<b>117.10</b>



complete



female



male

Industrial Hose Fittings

- Replacement gaskets (KRW standard) are available, see page E-15.

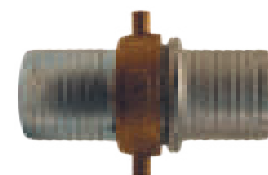
King™ Short Shank Suction Couplings - NST (NH) Thread

Size	Aluminum shank with Brass nut		Aluminum shank with Brass nut		Aluminum	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	<b>CAB150N</b>	<b>\$29.75</b>	<b>FAB150N</b>	<b>\$17.60</b>	<b>MA150N</b>	<b>\$9.00</b>
2½"	<b>CAB250N</b>	<b>57.50</b>	<b>FAB250N</b>	<b>33.50</b>	<b>MA250N</b>	<b>17.85</b>

Size	Brass shank with Brass nut		Brass shank with Brass nut		Brass	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	<b>BS63N</b>	<b>\$73.70</b>	<b>BS22N</b>	<b>\$27.45</b>	<b>BS201</b>	<b>\$46.25</b>
2½"	<b>BS93N</b>	<b>157.95</b>	<b>BS32N</b>	<b>65.75</b>	<b>BS301</b>	<b>92.20</b>

Size	Plated Iron shank with Plated Iron nut		Plated Iron shank with Plated Iron nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	<b>S63N</b>	<b>\$51.35</b>	<b>S22N</b>	<b>\$29.20</b>	<b>S201</b>	<b>\$22.15</b>
2½"	<b>S93N</b>	<b>92.90</b>	<b>S32N</b>	<b>50.00</b>	<b>S301</b>	<b>42.90</b>

Size	Plated Iron shank with Brass nut		Plated Iron shank with Brass nut		Plated Iron	
	Complete Part #	Price/E	Female Part #	Price/E	Male Part #	Price/E
1½"	<b>SB63N</b>	<b>\$52.45</b>	<b>SB22N</b>	<b>\$30.30</b>	<b>S201</b>	<b>\$22.15</b>
2½"	<b>SB93N</b>	<b>108.40</b>	<b>SB32N</b>	<b>65.50</b>	<b>S301</b>	<b>42.90</b>



complete



female



male

- NST (Common Fire Hose Thread) is also known as NH
- Replacement gaskets (KRW standard) are available, see page E-15.



## Shank Suction Couplings

## Feature:

- Standard gasket is rubber (KRW); for FKM gaskets (KVW) see page E-15

Industrial Hose  
Fittings

## Short Shank Complete Couplings

Size	316 Stainless Steel	
	Part #	Price/E
½"	<b>RES404</b>	<b>\$98.90</b>
¾"	<b>RES606</b>	<b>62.35</b>
1"	<b>RES808</b>	<b>63.80</b>
1¼"	<b>RES48</b>	<b>166.40</b>
1½"	<b>RES63</b>	<b>131.60</b>
2"	<b>RES78</b>	<b>169.75</b>

## Short Shank Female Couplings - NPSM



Size	316 Stainless Steel	
	Part #	Price/E
½"	<b>RES444</b>	<b>\$77.80</b>
¾"	<b>RES646</b>	<b>41.20</b>
1"	<b>RES848</b>	<b>42.55</b>
1¼"	<b>RES33</b>	<b>139.30</b>
1½"	<b>RES43</b>	<b>99.00</b>
2"	<b>RES53</b>	<b>124.75</b>

## Short Shank Complete Machined Couplings



Hose ID	NPSM Thread	Previous Part #	Brass	
			Part #	Price/E
½"	¾"	---	<b>BS406</b>	<b>\$20.17</b>
¾"	¾"	---	<b>BS606</b>	<b>20.40</b>
1"	1"	BS808 <sup>1</sup>	<b>5921616K<sup>1</sup></b>	<b>26.85</b>

<sup>1</sup> NPSH threads

## Short Shank Machined Female Couplings with Swivel Nut



Hose ID	NPSM Thread	Previous Part #	Brass	
			Part #	Price/E
½"	¾"	---	<b>BS446</b>	<b>\$9.75</b>
⅝"	¾"	---	<b>BS546</b>	<b>9.55</b>
¾"	¾"	---	<b>BS646</b>	<b>9.80</b>
1"	1"	BS848 <sup>1</sup>	<b>5911616C<sup>1</sup></b>	<b>13.14</b>

<sup>1</sup> NPSH threads

## Short Shank Machined Male Couplings



Hose ID	NPSM Thread	Previous Part #	Brass	
			Part #	Price/E
½"	¾"	---	<b>BS416</b>	<b>\$10.64</b>
¾"	¾"	---	<b>BS616</b>	<b>9.72</b>
1"	1"	BS818 <sup>1</sup>	<b>5901616C<sup>1</sup></b>	<b>14.25</b>

<sup>1</sup> NPSH threads

use with KRW washers on page E-15



Super King™ Long Shank Female Couplings - NPSM

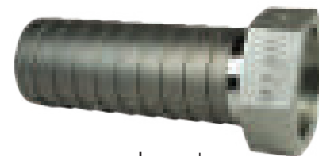
Size	Shank Length	Plated Steel Shank with Brass Pin Lug Nut <sup>1</sup>		Plated Steel Shank with Iron Pin Lug Nut <sup>1</sup>	
		Part #	Price/E	Part #	Price/E
1¼"	4½"	<b>SD15</b>	<b>\$44.75</b>	<b>SDMP15</b>	<b>\$44.35</b>
1½"	4½"	<b>SD20</b>	<b>47.20</b>	<b>SDMP20</b>	<b>46.10</b>
2"	5"	<b>SD25</b>	<b>58.35</b>	<b>SDMP25</b>	<b>57.20</b>
2½"	5"	<b>SD30</b>	<b>86.50</b>	<b>SDMP30</b>	<b>82.00</b>
3"	5"	<b>SD35</b>	<b>85.45</b>	<b>SDMP35</b>	<b>81.10</b>
4"	5"	<b>SD40</b>	<b>124.00</b>	<b>SDMP40</b>	<b>123.00</b>



pin lug nut

Industrial Hose Fittings

Size	Shank Length	316 Stainless Shank with Iron Pin Lug Nut <sup>1</sup>		316 Stainless Shank with Stainless Hex Nut <sup>2</sup>	
		Part #	Price/E	Part #	Price/E
1½"	4½"	---	---	<b>RSHR20</b>	<b>\$126.00</b>
2"	5"	<b>RSDM25</b>	<b>\$116.00</b>	<b>RSDR25</b>	<b>157.00</b>
3"	5"	<b>RSDM35</b>	<b>158.00</b>	---	---



hex nut

<sup>1</sup> K LW leather gaskets standard

<sup>2</sup> PTFE gaskets standard

Super King™ Long Shank Male Couplings - NPT

Size	Shank Length	Plated Steel		316 Stainless	
		Part #	Price/E	Part #	Price/E
1¼"	4-3/8"	<b>SK16</b>	<b>\$20.00</b>	---	---
1½"	4-5/32"	<b>SK21</b>	<b>23.25</b>	---	---
2"	5-5/16"	<b>SK26</b>	<b>28.50</b>	<b>RSK26</b>	<b>\$80.00</b>
2½"	5-5/16"	<b>SK31</b>	<b>47.90</b>	---	---
3"	5-1/2"	<b>SK36</b>	<b>51.45</b>	<b>RSK36</b>	<b>148.00</b>
4"	5-1/2"	<b>SK46</b>	<b>72.30</b>	---	---



- all Super King™ long shank couplings accept 3 band clamps
- replacement FKM (KVV) gaskets are available on page E-15
- PTFE gaskets are available on page A-34

Pin Lug Spanner Single End Wrenches

Size	Plated Iron	
	Part #	Price/E
2"	<b>SW20</b>	<b>\$10.15</b>
2½"	<b>SW25</b>	<b>11.55</b>
3"	<b>SW30</b>	<b>13.25</b>
4"	<b>SW40</b>	<b>13.85</b>
6"	<b>SW60</b>	<b>84.85</b>



Pin Lug Spanner Double End Wrench

Size	Plated Iron	
	Part #	Price/E
1½", 2" x 2½", 3"	<b>SW153</b>	<b>\$25.50</b>



- additional spanner wrenches are available on page J-116



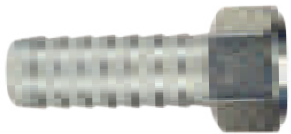
plated steel

## Long Shank Complete Couplings - NPSM

Hose ID	NPSM Thread	Plated Steel		Plated Iron		Previous Part #	Brass	
		Part #	Price/E	Part #	Price/E		Part #	Price/E
1/2"	1/2"	<b>SLS404</b>	<b>\$26.30</b>	---	---	---	<b>BLS404</b>	<b>\$25.60</b>
1/2"	3/4"	---	---	---	---	---	<b>BLS406</b>	<b>29.50</b>
5/8"	3/4"	---	---	---	---	---	<b>BLS506</b>	<b>25.00</b>
3/4"	3/4"	<b>SLS606</b>	<b>29.30</b>	---	---	---	<b>BLS606</b>	<b>24.25</b>
1"	1"	<b>SLS808</b>	<b>41.40</b>	---	---	BLS808	<b>5951616K<sup>1</sup></b>	<b>34.40</b>
1 1/4"	1 1/4"	---	---	<b>MLS48</b>	<b>\$54.05</b>	---	<b>BLS48</b>	<b>81.80</b>
1 1/2"	1 1/2"	---	---	<b>MLS63</b>	<b>57.85</b>	---	<b>BLS63</b>	<b>108.95</b>
2"	2"	---	---	<b>MLS78</b>	<b>80.00</b>	---	<b>BLS78</b>	<b>163.25</b>

- sizes 1/2" to 1" are machined; 1 1/4" to 2" are cast

## Long Shank Female Couplings - NPSM



plated steel

Hose ID	NPSM Thread	Plated Steel		Plated Iron		Previous Part #	Brass	
		Part #	Price/E	Part #	Price/E		Part #	Price/E
1/2"	1/2"	<b>SLS444</b>	<b>\$13.80</b>	---	---	---	<b>BLS444</b>	<b>\$12.50</b>
1/2"	3/4"	---	---	---	---	---	<b>BLS446</b>	<b>12.75</b>
5/8"	3/4"	---	---	---	---	---	<b>BLS546</b>	<b>13.75</b>
3/4"	3/4"	<b>SLS646</b>	<b>15.10</b>	---	---	---	<b>BLS646</b>	<b>12.85</b>
1"	1"	<b>SLS848</b>	<b>22.15</b>	---	---	BLS848	<b>5941616C<sup>1</sup></b>	<b>16.36</b>
1 1/4"	1 1/4"	---	---	<b>MLS33</b>	<b>\$26.25</b>	---	<b>BLS33</b>	<b>45.80</b>
1 1/2"	1 1/2"	---	---	<b>MLS43</b>	<b>28.15</b>	---	<b>BLS43</b>	<b>59.75</b>
2"	2"	---	---	<b>MLS53</b>	<b>47.00</b>	---	<b>BLS53</b>	<b>89.75</b>

- 1/2" to 1" are machined; 1 1/4" to 2" are cast

## Long Shank Male Couplings - NPSM



plated steel

Hose ID	NPSM Thread	Plated Steel		Plated Iron		Previous Part #	Brass	
		Part #	Price/E	Part #	Price/E		Part #	Price/E
1/2"	1/2"	<b>SLS414</b>	<b>\$12.50</b>	---	---	---	<b>BLS414</b>	<b>\$10.69</b>
1/2"	3/4"	---	---	---	---	---	<b>BLS416</b>	<b>13.35</b>
5/8"	3/4"	---	---	---	---	---	<b>BLS516</b>	<b>9.18</b>
3/4"	3/4"	<b>SLS616</b>	<b>14.20</b>	---	---	---	<b>BLS616</b>	<b>11.38</b>
1"	1"	<b>SLS818</b>	<b>19.25</b>	---	---	BLS818	<b>5931616C<sup>1</sup></b>	<b>18.75</b>
1 1/4"	1 1/4"	---	---	<b>MLS15</b>	<b>\$28.35</b>	---	<b>BLS15</b>	<b>36.00</b>
1 1/2"	1 1/2"	---	---	<b>MLS20</b>	<b>29.70</b>	---	<b>BLS20</b>	<b>49.20</b>
2"	2"	---	---	<b>MLS25</b>	<b>33.00</b>	---	<b>BLS25</b>	<b>73.50</b>

- 1/2" to 1" are machined; 1 1/4" to 2" are cast

<sup>1</sup> NPSH thread

## Long Shank Complete Couplings - NST

Hose ID	NST Thread	Brass	
		Part #	Price/E
1½"	1½"	<b>BLS63NST</b>	<b>\$125.85</b>
2½"	2½"	<b>BLS93NST</b>	<b>228.75</b>

Industrial Hose  
Fittings

- replacement gaskets (KRW standard) available on page E-15
- for GHT long shank complete couplings see page E-42

## Long Shank Female Couplings - NST

Hose ID	NST Thread	Brass	
		Part #	Price/E
1½"	1½"	<b>BLS150NST</b>	<b>\$72.25</b>
2½"	2½"	<b>BLS250NST</b>	<b>118.00</b>



- replacement gaskets (KRW standard) available on page E-15
- for GHT long shank female coupling see page E-42

## Long Shank Male Couplings - NST

Hose ID	NST Thread	Brass	
		Part #	Price/E
1½"	1½"	<b>BLS20NST</b>	<b>\$53.60</b>
2½"	2½"	<b>BLS30NST</b>	<b>110.75</b>



- replacement gaskets (KRW standard) available on page E-15
- for GHT long shank male coupling see page E-42



## Spray Hose Complete Couplings - NPSM

Hose ID	NPSM Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS306</b>	<b>\$30.45</b>
1/2"	1/2"	<b>SS404</b>	<b>37.50</b>
1/2"	3/4"	<b>SS406</b>	<b>30.30</b>
3/4"	3/4"	<b>SS606</b>	<b>38.60</b>
1"	1"	<b>SS808</b>	<b>69.05</b>

- for GHT spray hose complete coupling see page E-43

## Spray Hose Female Couplings - NPSM



Hose ID	NPSM Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS346</b>	<b>\$14.60</b>
1/2"	1/2"	<b>SS444</b>	<b>23.50</b>
1/2"	3/4"	<b>SS446</b>	<b>13.00</b>
3/4"	3/4"	<b>SS646</b>	<b>23.60</b>
1"	1"	<b>SS848</b>	<b>47.55</b>

- for GHT spray hose female coupling see page E-43

## Spray Hose Male Couplings - NPSM



Hose ID	NPSM Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS316</b>	<b>\$15.85</b>
1/2"	1/2"	<b>SS414</b>	<b>14.00</b>
1/2"	3/4"	<b>SS416</b>	<b>17.30</b>
3/4"	3/4"	<b>SS616</b>	<b>15.00</b>
1"	1"	<b>SS818</b>	<b>21.50</b>

- for GHT spray hose male coupling see page E-43

Gaskets for Suction, Long and Short Shank Couplings

• for use on NPSM threaded couplings

Hose ID	Rubber (Styrene Butadiene)		Neoprene		FKM	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	<b>KRW1</b>	<b>\$0.45</b>	---	---	---	---
3/4"	<b>KRW5</b>	<b>0.45</b>	<b>KNW5</b>	<b>\$0.50</b>	---	---
1"	<b>KRW10</b>	<b>0.45</b>	<b>KNW10</b>	<b>0.50</b>	<b>KVW10</b>	<b>\$3.85</b>
1 1/4"	<b>KRW15</b>	<b>0.45</b>	<b>KNW15</b>	<b>0.95</b>	---	---
1 1/2"	<b>KRW20</b>	<b>0.55</b>	<b>KNW20</b>	<b>0.75</b>	<b>KVW20</b>	<b>7.25</b>
2"	<b>KRW25</b>	<b>0.70</b>	<b>KNW25</b>	<b>0.85</b>	<b>KVW25</b>	<b>10.10</b>
2 1/2"	<b>KRW30</b>	<b>0.90</b>	<b>KNW30</b>	<b>0.95</b>	---	---
3"	<b>KRW35</b>	<b>0.90</b>	<b>KNW35</b>	<b>1.35</b>	<b>KVW35</b>	<b>21.85</b>
4"	<b>KRW40</b>	<b>1.50</b>	<b>KNW40</b>	<b>2.15</b>	---	---
5"	<b>KRW50</b>	<b>3.50</b>	---	---	---	---
6"	<b>KRW60</b>	<b>4.45</b>	<b>KNW60</b>	<b>6.35</b>	---	---
8"	<b>KRW80</b>	<b>9.80</b>	<b>KNW80</b>	<b>12.10</b>	---	---



rubber



neoprene



FKM



leather



rubber

Hose ID	Leather		Rubber	
	Part #	Price/E	Part #	Price/E
1/2"	<b>KLW1</b>	<b>\$2.95</b>	---	---
3/4"	<b>KLW5</b>	<b>1.75</b>	---	---
1"	<b>KLW10</b>	<b>2.20</b>	---	---
1 1/4"	<b>KLW15</b>	<b>2.05</b>	---	---
1 1/2"	<b>KLW20</b>	<b>2.60</b>	<b>KRW2075<sup>1</sup></b>	<b>\$1.85</b>
2"	<b>KLW25</b>	<b>4.45</b>	---	---
2 1/2"	<b>KLW30</b>	<b>2.60</b>	<b>KRW3075<sup>1</sup></b>	<b>1.90</b>
3"	<b>KLW35</b>	<b>4.40</b>	---	---
4"	<b>KLW40</b>	<b>5.20</b>	---	---

<sup>1</sup> NST only threaded couplings





zinc plated steel

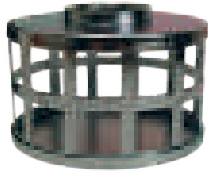


304 stainless steel

## Round Hole Strainers

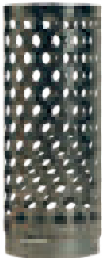
NPSM Size	Zinc Plated Steel		304 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1½"	<b>RHS20</b>	<b>\$26.00</b>	<b>RRHS20</b>	<b>\$230.00</b>
2"	<b>RHS25</b>	<b>26.00</b>	<b>RRHS25</b>	<b>286.25</b>
2½"	<b>RHS30</b>	<b>33.25</b>	---	---
3"	<b>RHS35</b>	<b>38.50</b>	<b>RRHS35</b>	<b>400.00</b>
4"	<b>RHS40</b>	<b>54.00</b>	<b>RRHS40</b>	<b>495.00</b>
6"	<b>RHS60</b>	<b>156.25</b>	<b>RRHS60</b>	<b>835.00</b>
8"	<b>RHS80</b>	<b>357.10</b>	<b>RRHS80</b>	<b>2710.95</b>
10"	<b>RHS100</b>	<b>655.00</b>	---	---
12"	<b>RHS120</b>	<b>1191.00</b>	---	---

## Square Hole Strainers



NPSM Size	Zinc Plated Steel	
	Part #	Price/E
2"	<b>SHS25</b>	<b>\$26.00</b>
3"	<b>SHS35</b>	<b>38.50</b>
4"	<b>SHS40</b>	<b>54.00</b>
6"	<b>SHS60</b>	<b>156.25</b>
8"	<b>SHS80</b>	<b>357.10</b>
10"	<b>SHS100</b>	<b>655.00</b>
12"	<b>SHS120</b>	<b>1191.00</b>

## Long Thin Round Hole Strainers



NPSM Size	Zinc Plated Steel	
	Part #	Price/E
1½"	<b>RSS20</b>	<b>\$22.90</b>
2"	<b>RSS25</b>	<b>24.20</b>
3"	<b>RSS35</b>	<b>36.70</b>
4"	<b>RSS40</b>	<b>50.20</b>



Bottom Skimmers - Round Hole Type

NPSM Size	Zinc Plated Steel	
	Part #	Price/E
1½"	<b>DSB20</b>	<b>\$68.00</b>
2"	<b>DSB25</b>	<b>76.00</b>
3"	<b>DSB35</b>	<b>169.50</b>




Industrial Hose Fittings

Top Skimmers - Round Hole Type

NPSM Size	Zinc Plated Steel	
	Part #	Price/E
1½"	<b>DST20</b>	<b>\$68.00</b>
2"	<b>DST25</b>	<b>76.00</b>
3"	<b>DST35</b>	<b>169.50</b>



Suction Strainers

NPT Size	Black Polypropylene with 30% fiberglass	
	Part #	Price/E
1½"	<b>TSS20</b>	<b>\$15.60</b>
2"	<b>TSS25</b>	<b>15.60</b>
3"	<b>TSS35</b>	<b>26.30</b>
4"	<b>TSS40</b> 	<b>29.00</b>



## Threaded Foot Valves



- **must** be installed in the *vertical position*
- for water service *only*
- not for compressed air or other compressible gases

Industrial Hose  
Fittings

NPT Size	Painted Cast Iron	
	Part #	Price/E
1½"	<b>DFVS20</b>	<b>\$32.55</b>
2"	<b>DFVS25</b>	<b>52.85</b>
2½"	<b>DFVS30</b>	<b>61.10</b>
3"	<b>DFVS35</b>	<b>77.70</b>
4"	<b>DFVS40</b>	<b>142.00</b>
6"	<b>DFVS60</b>	<b>339.95</b>
8"	<b>DFVS80</b>	<b>706.15</b>

## Strainers



Size	Painted Cast Iron	
	Part #	Price/E
1½"	<b>FVS20</b>	<b>\$6.90</b>
2"	<b>FVS25</b>	<b>10.60</b>
2½"	<b>FVS30</b>	<b>20.95</b>
3"	<b>FVS35</b>	<b>21.20</b>
4"	<b>FVS40</b>	<b>28.80</b>
6"	<b>FVS60</b>	<b>68.90</b>
8"	<b>FVS80</b>	<b>189.35</b>

## Flapper Assemblies



Size	Painted Cast Iron / Rubber	
	Part #	Price/E
1½"	<b>FVFA20</b>	<b>\$14.80</b>
2"	<b>FVFA25</b>	<b>17.80</b>
2½"	<b>FVFA30</b>	<b>22.30</b>
3"	<b>FVFA35</b>	<b>23.80</b>
4"	<b>FVFA40</b>	<b>35.00</b>
6"	<b>FVFA60</b>	<b>85.90</b>
8"	<b>FVFA80</b>	<b>187.80</b>

## Valves



Size	Rubber	
	Part #	Price/E
1½"	<b>FVL20</b>	<b>\$6.65</b>
2"	<b>FVL25</b>	<b>10.60</b>
2½"	<b>FVL30</b>	<b>13.00</b>
3"	<b>FVL35</b>	<b>19.65</b>
4"	<b>FVL40</b>	<b>30.75</b>
6"	<b>FVL60</b>	<b>65.75</b>
8"	<b>FVL80</b>	<b>124.05</b>

## Seat Plates



Size	Painted Cast Iron	
	Part #	Price/E
1½"	<b>FVSP20</b>	<b>\$6.35</b>
2"	<b>FVSP25</b>	<b>5.30</b>
2½"	<b>FVSP30</b>	<b>9.55</b>
3"	<b>FVSP35</b>	<b>15.20</b>
4"	<b>FVSP40</b>	<b>16.70</b>
6"	<b>FVSP60</b>	<b>36.10</b>
8"	<b>FVSP80</b>	<b>67.75</b>

Dixon® Hose Menders

- They are not for compressible products such as air, nitrogen or steam.
- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.
- In accordance with the ARPM bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.



Size	Zinc Plated Steel		Optional Qty	316 Stainless Steel		Optional Qty
	Part #	Price/E		Part #	Price #	
¼"	<b>DMA</b>	<b>\$7.65</b>	200	<b>RDMA</b>	<b>\$28.00</b>	100
⅜"	<b>DMB</b>	<b>7.80</b>	100	<b>RDMB</b>	<b>32.65</b>	100
½"	<b>DM1</b>	<b>7.75</b>	50	<b>RDM1</b>	<b>28.15</b>	50
⅝"	<b>DM5</b>	<b>7.95</b>	50	---	---	---
¾"	<b>DM6</b>	<b>7.15</b>	50	<b>RDM6</b>	<b>58.00</b>	50
1"	<b>DM11</b>	<b>6.85</b>	50	<b>RDM11</b>	<b>61.00</b>	50
1¼"	<b>DM16</b>	<b>9.25</b>	50	<b>RDM16</b>	<b>64.50</b>	5
1⅜"	<b>DM18</b>	<b>25.55</b>	50	---	---	---
1½"	<b>DM21</b>	<b>10.55</b>	50	<b>RDM21</b>	<b>73.50</b>	50
1½"	<b>DMXL21</b> <sup>1</sup>	<b>24.15</b>	25	---	---	---
2"	<b>DM26</b>	<b>12.25</b>	50	<b>RDM26</b>	<b>82.70</b>	10
2"	<b>DMXL26</b> <sup>1</sup>	<b>29.05</b>	25	---	---	---
2½"	<b>DM31</b>	<b>18.65</b>	25	---	---	---
3"	<b>DM36</b>	<b>22.50</b>	20	<b>RDM36</b>	<b>183.30</b>	5
4"	<b>DM46</b>	<b>41.40</b>	10	<b>RDM46</b>	<b>216.30</b>	5
5"	<b>DM51</b>	<b>130.00</b>	5	---	---	---
6"	<b>DM66</b>	<b>100.55</b>	4	---	---	---
8"	<b>DM86</b>	<b>218.00</b>	1	---	---	---
10"	<b>DM100</b>	<b>335.00</b>	1	---	---	---
12"	<b>DM120</b>	<b>512.30</b>	1	---	---	---



zinc plated steel



316 stainless steel



<sup>1</sup> XL series has extra long shank

## King™ Hose Menders

- They are not for compressible products such as air, nitrogen or steam.
- The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.
- In accordance with the ARPM bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.



## for 1 Clamp

Size	Steel	
	Part #	Price/E
1/4"	<b>KM21</b>	<b>\$7.65</b>
5/16"	<b>KM251</b>	<b>8.00</b>
1/2"	<b>KM41</b>	<b>8.80</b>
5/8"	<b>KM51</b>	<b>11.30</b>
3/4"	<b>KM61</b>	<b>8.90</b>
1"	<b>KM81</b>	<b>8.60</b>
1-1/4"	<b>KM101</b>	<b>7.80</b>
1-1/2"	<b>KM121</b>	<b>11.10</b>



## for 2 Clamps

Size	Steel	
	Part #	Price/E
1/2"	<b>KM42</b>	<b>\$12.20</b>
5/8"	<b>KM52</b>	<b>12.25</b>
3/4"	<b>KM62</b>	<b>11.60</b>
1"	<b>KM82</b>	<b>11.90</b>
1¼"	<b>KM102</b>	<b>13.65</b>
1½"	<b>KM122</b>	<b>20.75</b>
2"	<b>KM162</b>	<b>29.30</b>



## Barbed Hose Menders

Hose ID	Lead Free Brass <sup>1</sup>		Brass		
	Part #	Price/E	Previous Part #	Part #	Price/E
1/8"	---	---	BM1	<b>1780202C</b>	<b>\$1.98</b>
3/16"	---	---	BM15	<b>1780303C</b>	<b>1.83</b>
1/4" x 1/8"	<b>1780404CLF</b>	<b>\$9.27</b>	BM2-1	<b>1780402C</b>	<b>3.07</b>
1/4"	---	---	BM2	<b>1780404C</b>	<b>2.04</b>
5/16"	---	---	BM25	<b>1780505C</b>	<b>2.57</b>
3/8" x 1/4"	<b>1780606CLF</b>	<b>10.38</b>	BM3-2	<b>1780604C</b>	<b>3.41</b>
3/8"	---	---	BM3	<b>1780606C</b>	<b>2.40</b>
1/2" x 3/8"	<b>1780808CLF</b>	<b>11.59</b>	BM4-3	<b>1780806C</b>	<b>4.00</b>
1/2"	---	---	BM4	<b>1780808C</b>	<b>3.36</b>
5/8" x 3/8"	---	---	BM5-3	<b>1781006C</b>	<b>4.57</b>
5/8" x 1/2"	---	---	BM5-4	<b>1781008C</b>	<b>5.37</b>
5/8"	---	---	BM5	<b>1781010C</b>	<b>4.00</b>
3/4" x 1/2"	---	---	BM6-4	<b>1781208C</b>	<b>6.22</b>
3/4"	---	---	BM6	<b>1781212C</b>	<b>5.39</b>
1"	---	---	BM8	<b>1781616C</b>	<b>10.10</b>



<sup>1</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

## Short Shank Menders

Size	Length	Previous Part #	316 Stainless Steel	
			Part #	Price/E
¼"	2-1/32"	1780404SS	<b>RM2</b>	<b>\$15.20</b>
⅜"	2-1/16"	1780606SS	<b>RM3</b>	<b>16.30</b>
½"	2-1/16"	1780808SS	<b>RM4</b>	<b>24.45</b>
¾"	2-1/2"	1781212SS	<b>RM6</b>	<b>31.40</b>



Male NPT x Hose Barb

• Optional package quantity

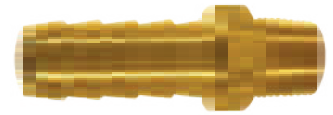
Hose ID	Male NPTF	Brass			Lead Free Brass <sup>1,3</sup>		316 Stainless Steel <sup>1</sup>		Pkg Qty
		Previous Part #	Part #	Price/E	Part #	Price/E	Part #	Price/E	
1/8"	1/8"	BN11	<b>1020202C</b>	\$1.71	---	---	<b>RN11</b>	\$14.00	100
	1/4"	BN122	<b>1020204C</b>	2.24	---	---	---	---	100
3/16"	1/8"	BN151	<b>1020302C</b>	1.88	<b>1020302CLF</b>	\$8.81	<b>RN151</b>	16.70	100
	1/4"	BN152	<b>1020304C</b>	2.42	---	---	<b>RN152</b>	16.20	100
1/4"	1/8"	BN21	<b>1020402C</b>	1.91	<b>1020402CLF</b>	7.57	<b>RN21</b>	13.20	100
	1/4"	BN22	<b>1020404C</b>	2.07	<b>1020404CLF</b>	7.52	<b>RN22</b>	11.60	100
	3/8"	BN23	<b>1020406C</b>	3.12	---	---	<b>RN23</b>	21.85	100
	1/2"	BN24	<b>1020408C</b>	6.31	---	---	---	---	50
5/16"	1/8"	BN251	<b>1020502C</b>	2.08	<b>1020502CLF</b>	8.88	<b>RN251</b>	15.00	100
	1/4"	BN252	<b>1020504C</b>	2.45	<b>1020504CLF</b>	8.89	<b>RN252</b>	17.60	50
	3/8"	BN253	<b>1020506C</b>	3.16	---	---	<b>RN253</b>	20.00	50
3/8"	1/8"	BN31	<b>1020602C</b>	2.40	<b>1020602CLF</b>	9.01	<b>RN31</b>	12.15	100
	1/4"	BN32	<b>1020604C</b>	2.10	<b>1020604CLF</b>	8.06	<b>RN32</b>	11.80	100
	3/8"	BN33	<b>1020606C</b>	3.16	<b>1020606CLF</b>	11.49	<b>RN33</b>	14.50	50
	1/2"	BN34	<b>1020608C</b>	5.50	<b>1020608CLF</b>	14.80	<b>RN34</b>	29.55	25
	3/4"	BN36	<b>1020612C</b>	7.71	---	---	---	---	25
1/2"	1/4"	BN42	<b>1020804C</b>	3.15	<b>1020804CLF</b>	12.92	<b>RN42</b>	15.50	50
	3/8"	BN43	<b>1020806C</b>	3.22	<b>1020806CLF</b>	11.75	<b>RN43</b>	22.15	50
	1/2"	BN44	<b>1020808C</b>	4.90	<b>1020808CLF</b>	17.28	<b>RN44</b>	28.95	25
	3/4"	BN46	<b>1020812C</b>	7.30	---	---	<b>RN46</b>	36.35	25
5/8"	3/8"	BN53	<b>1021006C</b>	3.64	---	---	<b>RN53</b>	24.25	50
	1/2"	BN54	<b>1021008C</b>	5.32	<b>1021008CLF</b>	18.33	<b>RN54</b>	27.00	25
	3/4"	BN56	<b>1021012C</b>	7.35	---	---	<b>RN56</b>	36.15	25
3/4"	1/2"	BN64	<b>1021208C</b>	6.22	<b>1021208CLF</b>	21.27	<b>RN64</b>	40.95	25
	3/4"	BN66	<b>1021212C</b>	6.75	<b>1021212CLF</b>	27.23	<b>RN66</b>	48.00	20
1"	3/4"	BN86	<b>1021612C</b>	9.08	---	---	<b>RN86</b>	54.00	20
	1"	BN88	<b>1021616C</b> <sup>2</sup>	14.81	---	---	<b>RKHN881</b> <sup>4</sup>	78.50	10
1 1/4"	3/4"	BN106	<b>1022012C</b>	19.36	---	---	---	---	10
	1"	BN108	<b>1022016C</b> <sup>2</sup>	17.97	---	---	---	---	5

<sup>1</sup> NPT thread

<sup>2</sup> capped

<sup>3</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>4</sup> same shank style as KHN881 shown on page E-7



brass



316 stainless steel

Industrial Hose Fittings



Male NPTF Swivel x Hose Barb

• Optional package quantity

Hose ID	Male NPTF	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	103-0402	<b>1030402C</b>	\$7.64	100
	1/4"	103-0404	<b>1030404C</b>	5.70	100
3/8"	1/4"	103-0604	<b>1030604C</b>	6.02	100
	3/8"	103-0606	<b>1030606C</b>	6.64	50
1/2"	3/8"	103-0806	<b>1030806C</b>	8.09	50
	1/2"	103-0808	<b>1030808C</b>	9.85	25
3/4"	3/4"	103-1212	<b>1031212C</b>	13.08	20
1"	1-1 1/2"	103-1616	<b>1031616C</b> <sup>1</sup>	52.37	10

<sup>1</sup> capped threads / 150 PSI maximum

• swivel is for assembly convenience only, not for live swivel applications





**Male NPTF x Beaded Hose Barb**

Hose ID	Male NPTF	Brass		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>268B0402</b>	<b>\$2.50</b>	100
	1/4"	<b>268B0404</b>	<b>2.66</b>	100
5/16"	1/8"	<b>268B0502</b>	<b>2.59</b>	100
	1/4"	<b>268B0504</b>	<b>2.87</b>	50
3/8"	1/8"	<b>268B0602</b>	<b>3.02</b>	100
	1/4"	<b>268B0604</b>	<b>2.91</b>	100
	3/8"	<b>268B0606</b>	<b>3.73</b>	50
1/2"	3/8"	<b>268B0806</b>	<b>3.90</b>	50
	1/2"	<b>268B0808</b>	<b>6.70</b>	50
5/8"	1/2"	<b>268B1008</b>	<b>6.75</b>	25
3/4"	1/2"	<b>268B1208</b>	<b>7.12</b>	50
	3/4"	<b>268B1212</b>	<b>9.00</b>	25

**Male BSPT x Hose Barb**



Hose ID	Male BSPT	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	BN21BSPT	<b>1020402BSPT</b>	<b>\$2.86</b>	100
	1/4"	BN22BSPT	<b>1020404BSPT</b>	<b>3.11</b>	100
3/8"	1/4"	BN32BSPT	<b>1020604BSPT</b>	<b>3.90</b>	100
	3/8"	BN33BSPT	<b>1020606BSPT</b>	<b>4.42</b>	50
1/2"	1/2"	BN34BSPT	<b>1020608BSPT</b>	<b>9.04</b>	25
	3/8"	BN43BSPT	<b>1020806BSPT</b>	<b>5.07</b>	50
3/4"	1/2"	BN44BSPT	<b>1020808BSPT</b>	<b>6.52</b>	50
	3/4"	BN66BSPT	<b>1021212BSPT</b>	<b>8.56</b>	25
1"	1"	BN88BSPT	<b>1021616BSPT</b>	<b>18.10</b>	10

**Female NPT x Hose Barb**



brass



303 stainless steel

Hose ID	Female NPTF	Brass			Lead Free Brass <sup>1,2</sup>		303 Stainless Steel <sup>1</sup>			Pkg Qty
		Previous Part #	Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E	
1/8"	1/8"	BF11	<b>1040202C</b>	<b>\$2.62</b>	---	---	---	---	---	100
	1/4"	BF12	<b>1040204C</b>	<b>3.59</b>	---	---	---	---	---	100
3/16"	1/8"	BF151	<b>1040302C</b>	<b>2.59</b>	---	---	---	---	---	100
	1/4"	BF152	<b>1040304C</b>	<b>3.50</b>	---	---	---	---	---	100
1/4"	1/8"	BF21	<b>1040402C</b>	<b>2.20</b>	---	---	---	---	---	100
	1/4"	BF22	<b>1040404C</b>	<b>2.84</b>	<b>1040404CLF</b>	<b>\$13.16</b>	BF22SS	<b>1040404SS</b>	<b>\$28.58</b>	100
	3/8"	BF23	<b>1040406C</b>	<b>3.66</b>	---	---	---	---	---	50
	1/2"	BF24	<b>1040408C</b>	<b>5.41</b>	---	---	---	---	---	50
5/16"	1/8"	BF251	<b>1040502C</b>	<b>3.32</b>	---	---	---	---	---	100
	1/4"	BF252	<b>1040504C</b>	<b>3.40</b>	---	---	---	---	---	100
	3/8"	BF253	<b>1040506C</b>	<b>4.57</b>	---	---	---	---	---	100
3/8"	1/8"	BF31	<b>1040602C</b>	<b>2.96</b>	---	---	---	---	---	100
	1/4"	BF32	<b>1040604C</b>	<b>2.82</b>	<b>1040604CLF</b>	<b>13.18</b>	BF32SS	<b>1040604SS</b>	<b>26.21</b>	50
	3/8"	BF33	<b>1040606C</b>	<b>3.82</b>	<b>1040606CLF</b>	<b>17.49</b>	BF33SS	<b>1040606SS</b>	<b>29.15</b>	50
	1/2"	BF34	<b>1040608C</b>	<b>5.51</b>	<b>1040608CLF</b>	<b>24.61</b>	---	---	---	50
	3/4"	BF36	<b>1040612C</b>	<b>10.53</b>	---	---	---	---	---	25
1/2"	1/4"	BF42	<b>1040804C</b>	<b>3.42</b>	---	---	---	---	---	50
	3/8"	BF43	<b>1040806C</b>	<b>4.20</b>	---	---	---	---	---	50
	1/2"	BF44	<b>1040808C</b>	<b>5.36</b>	<b>1040808CLF</b>	<b>25.50</b>	BF44SS	<b>1040808SS</b>	<b>32.92</b>	50
	3/4"	BF46	<b>1040812C</b>	<b>9.82</b>	---	---	---	---	---	25
5/8"	3/8"	BF53	<b>1041006C</b>	<b>4.69</b>	---	---	---	---	---	50
	1/2"	BF54	<b>1041008C</b>	<b>5.50</b>	---	---	---	---	---	25
	3/4"	BF56	<b>1041012C</b>	<b>9.81</b>	---	---	---	---	---	25
3/4"	1/2"	BF64	<b>1041208C</b>	<b>6.10</b>	---	---	---	---	---	25
	3/4"	BF66	<b>1041212C</b>	<b>10.40</b>	---	---	---	---	---	20
1"	3/4"	BF86	<b>1041612C</b>	<b>11.19</b>	---	---	---	---	---	20
	1"	BF88	<b>1041616C</b>	<b>17.00</b>	---	---	---	---	---	10
1-1/4"	1"	BF108	<b>1042016C</b>	<b>17.76</b>	---	---	---	---	---	10

<sup>1</sup> NPT threads and are packaged to order

<sup>2</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400



## Female NPSM Swivel x Hose Barb Ball Seat

Hose ID	Female NPSM	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/8"	1/8"	BFS11	<b>1240202K</b>	<b>\$3.11</b>	100
3/16"	1/8"	BFS151	<b>1240302K</b>	<b>2.42</b>	100
	1/4"	BFS152	<b>1240304K</b>	<b>3.45</b>	100
1/4"	1/8"	BFS21	<b>1240402K</b>	<b>3.20</b>	100
	1/4"	BFS22	<b>1240404K</b>	<b>3.12</b>	100
	3/8"	BFS23	<b>1240406K</b>	<b>4.78</b>	100
5/16"	1/4"	BFS252	<b>1240504K</b>	<b>4.53</b>	100
	3/8"	BFS253	<b>1240506K</b>	<b>6.19</b>	50
3/8"	1/4"	BFS32	<b>1240604K</b>	<b>3.03</b>	100
	3/8"	BFS33	<b>1240606K</b>	<b>4.20</b>	100
	1/2"	BFS34	<b>1240608K</b>	<b>7.06</b>	100
1/2"	3/8"	BFS43	<b>1240806K</b>	<b>7.35</b>	50
	1/2"	BFS44	<b>1240808K</b>	<b>6.37</b>	100
3/4"	3/4"	BFS66	<b>1241212K</b>	<b>9.97</b>	50

Industrial Hose  
Fittings

## Female NPSM Swivel x Hose Barb Gasket Seat

Hose ID	Female NPSM	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/8"	1/8"	126-0202	<b>1260202C</b>	<b>\$5.52</b>	100
3/16"	1/8"	126-0302	<b>1260302C</b>	<b>5.35</b>	100
	1/4"	126-0304	<b>1260304C</b>	<b>5.90</b>	100
1/4"	1/8"	126-0402	<b>1260402C</b>	<b>5.70</b>	100
	1/4"	126-0404	<b>1260404C</b>	<b>5.32</b>	100
	3/8"	126-0406	<b>1260406C</b>	<b>6.82</b>	100
5/16"	1/4"	126-0504	<b>1260504C</b>	<b>6.87</b>	100
3/8"	1/4"	126-0604	<b>1260604C</b>	<b>5.11</b>	100
	3/8"	126-0606	<b>1260606C</b>	<b>6.31</b>	50
	1/2"	126-0608	<b>1260608C</b>	<b>7.83</b>	50
1/2"	3/8"	126-0806	<b>1260806C</b>	<b>9.27</b>	50
	1/2"	126-0808	<b>1260808C</b>	<b>7.38</b>	50
3/4"	3/4"	126-1212	<b>1261212C</b>	<b>9.36</b>	25



- not recommended for water applications

## Male NPT x Hose Barb 90° Elbow



Hose ID	Male NPTF	Brass			Lead Free Brass <sup>2</sup>	
		Previous Part #	Part #	Price/E	Part #	Price/E
3/16"	1/8"	EL15H1M	<b>1290302C</b>	<b>\$3.69</b>	---	---
1/4"	1/8"	EL2H1M	<b>1290402C</b>	<b>3.45</b>	---	---
	1/4"	EL2H2M	<b>1290404C</b>	<b>5.01</b>	<b>1290404CLF</b>	<b>\$15.86</b>
	3/8"	EL2H3M	<b>1290406C</b>	<b>6.20</b>	---	---
5/16"	1/8"	EL25H1M	<b>1290502C</b>	<b>4.25</b>	---	---
	1/4"	EL25H2M	<b>1290504C</b>	<b>5.62</b>	---	---
	3/8"	EL25H3M	<b>1290506C</b>	<b>6.25</b>	---	---
3/8"	1/8"	EL3H1M	<b>1290602C</b>	<b>3.76</b>	---	---
	1/4"	EL3H2M	<b>1290604C</b>	<b>5.01</b>	<b>1290604CLF</b>	<b>32.57</b>
	3/8"	EL3H3M	<b>1290606C</b>	<b>6.60</b>	<b>1290606CLF</b>	<b>12.96</b>
	1/2"	EL3H4M	<b>1290608C</b>	<b>9.25</b>	---	---
1/2"	1/4"	EL4H2M	<b>1290804C</b>	<b>5.50</b>	---	---
	3/8"	EL4H3M	<b>1290806C</b>	<b>6.80</b>	---	---
	1/2"	EL4H4M	<b>1290808C</b>	<b>9.07</b>	---	---
5/8"	3/8"	EL5H3M	<b>1291006C</b>	<b>11.61</b>	---	---
	1/2"	EL5H4M	<b>1291008C</b>	<b>12.46</b>	---	---
3/4"	1/2"	EL6H4M	<b>1291208C</b>	<b>15.55</b>	---	---
	3/4"	EL6H6M	<b>1291212C</b>	<b>21.78</b>	---	---
1"	3/4"	EL8H6M	<b>1291612C</b>	<b>27.46</b>	---	---
	1"	EL8H8M	<b>1291616C</b> <sup>1</sup>	<b>36.17</b>	---	---

<sup>1</sup> capped<sup>2</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Hose ID	Male NPTF	Stainless Steel			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	EL2H1MSS	<b>1290402SS</b>	<b>\$28.61</b>	50
	1/4"	EL2H2MSS	<b>1290404SS</b>	<b>27.18</b>	50
3/8"	1/4"	EL3H2MSS	<b>1290604SS</b>	<b>28.15</b>	50
	3/8"	EL3H3MSS	<b>1290606SS</b>	<b>26.76</b>	50
1/2"	1/4"	EL4H2MSS	<b>1290804SS</b>	<b>31.95</b>	50
	3/8"	EL4H3MSS	<b>1290806SS</b>	<b>43.45</b>	50
	1/2"	EL4H4MSS	<b>1290808SS</b>	<b>31.68</b>	25
3/4"	1/2"	EL6H4MSS	<b>1291208SS</b>	<b>60.73</b>	25
	3/4"	EL6H6MSS	<b>1291212SS</b>	<b>58.10</b>	25

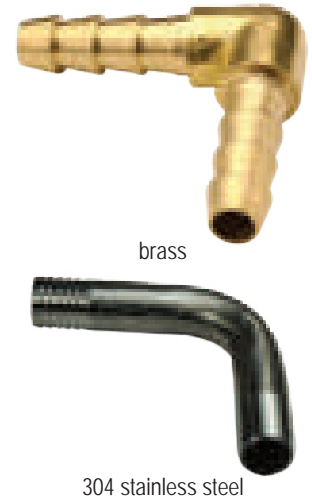
## Female NPTF x Hose Barb 90° Elbow



Hose ID	Female NPTF	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	134-0402	<b>1340402C</b>	<b>\$5.82</b>	50
	1/4"	134-0404	<b>1340404C</b>	<b>7.72</b>	50
3/8"	1/4"	134-0604	<b>1340604C</b>	<b>7.27</b>	50
	3/8"	134-0606	<b>1340606C</b>	<b>10.10</b>	50
1/2"	1/4"	134-0804	<b>1340804C</b>	<b>6.86</b>	25
	3/8"	134-0806	<b>1340806C</b>	<b>11.36</b>	25
	1/2"	134-0808	<b>1340808C</b>	<b>23.44</b>	25
3/4"	3/4"	134-1212	<b>1341212C</b>	<b>34.35</b>	25

Barbed 90° Elbow Splicers

Hose ID	Brass			304 Stainless Steel			Pkg Qty
	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	
1/8"	177-0202	<b>1770202C</b>	<b>\$4.58</b>	177-0202SS	<b>1770202SS</b>	<b>\$18.85</b>	25
3/16"	177-0303	<b>1770303C</b>	<b>4.00</b>	177-0303SS	<b>1770303SS</b>	<b>38.20</b>	25
1/4" x 1/8"	177-0402	<b>1770402C</b>	<b>5.35</b>	---	---	---	25
1/4"	177-0404	<b>1770404C</b>	<b>3.78</b>	177-0404SS	<b>1770404SS</b>	<b>11.45</b>	25
5/16"	177-0505	<b>1770505C</b>	<b>6.12</b>	---	---	---	25
3/8" x 1/4"	177-0604	<b>1770604C</b>	<b>6.16</b>	---	---	---	25
3/8"	177-0606	<b>1770606C</b>	<b>5.80</b>	177-0606SS	<b>1770606SS</b>	<b>15.84</b>	25
1/2" x 3/8"	177-0806	<b>1770806C</b>	<b>7.00</b>	---	---	---	25
1/2"	177-0808	<b>1770808C</b>	<b>6.96</b>	177-0808SS	<b>1770808SS</b>	<b>30.85</b>	25
5/8"	177-1010	<b>1771010C</b>	<b>13.65</b>	---	---	---	25
3/4" x 1/2"	177-1208	<b>1771208C</b>	<b>14.25</b>	---	---	---	25
3/4"	177-1212	<b>1771212C</b>	<b>18.17</b>	---	---	---	25

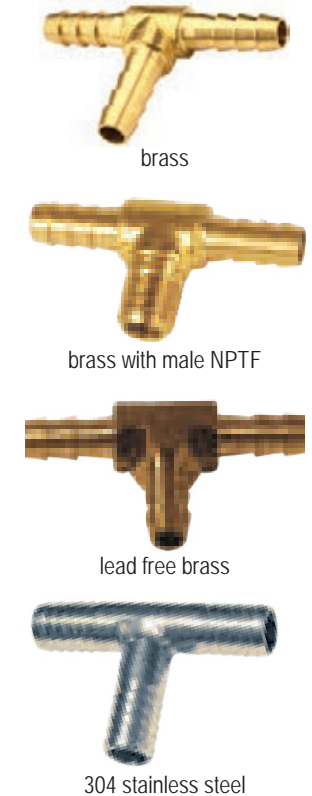


Industrial Hose Fittings

Barbed Tee Splicers

Hose ID	Brass			Lead Free Brass		Pkg Qty
	Previous Part #	Part #	Price/E	Part #	Price/E	
1/8"	179-0202	<b>1790202C</b>	<b>\$5.83</b>	---	---	25
3/16"	179-0303	<b>1790303C</b>	<b>4.73</b>	---	---	100
1/4" x 1/8"	179-0402	<b>1790402C</b>	<b>5.85</b>	---	---	25
1/4"	179-0404	<b>1790404C</b>	<b>4.56</b>	<b>1790404CLF</b>	<b>\$8.72</b>	25
5/16"	179-0505	<b>1790505C</b>	<b>6.21</b>	---	---	25
3/8" x 1/4"	179-0604	<b>1790604C</b> <sup>1</sup>	<b>10.65</b>	---	---	25
3/8" x 1/4"	---	<b>1790604BARB</b>	<b>6.76</b>	---	---	25
3/8"	179-0606	<b>1790606C</b>	<b>6.06</b>	<b>1790606CLF</b>	<b>10.22</b>	25
1/2" x 3/8"	179-0806	<b>1790806C</b>	<b>9.95</b>	---	---	25
1/2"	179-0808	<b>1790808C</b>	<b>8.86</b>	---	---	25
5/8"	179-1010	<b>1791010C</b>	<b>13.25</b>	---	---	25
3/4" x 1/2"	179-1208	<b>1791208C</b>	<b>19.63</b>	---	---	25
3/4"	179-1212	<b>1791212C</b>	<b>18.82</b>	---	---	20

<sup>1</sup> drop leg has 1/4"-18 male NPTF thread



Hose ID	304 Stainless Steel		
	Previous Part #	Part #	Price/E
1/8"	179-0202SS	<b>1790202SS</b>	<b>\$38.20</b>
3/16"	179-0303SS	<b>1790303SS</b>	<b>30.60</b>
1/4"	179-0404SS	<b>1790404SS</b>	<b>26.37</b>
3/8"	179-0606SS	<b>1790606SS</b>	<b>32.32</b>
1/2"	179-0808SS	<b>1790808SS</b>	<b>49.23</b>



## Male NPTF x Hose Barb 45° Elbow

Hose ID	Female NPTF	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	139-0402	<b>1390402C</b>	<b>\$4.22</b>	100
	1/4"	139-0404	<b>1390404C</b>	<b>6.60</b>	25
3/8"	1/8"	139-0602	<b>1390602C</b>	<b>5.20</b>	100
	1/4"	139-0604	<b>1390604C</b>	<b>4.91</b>	100
	3/8"	139-0606	<b>1390606C</b>	<b>8.00</b>	25
1/2"	1/4"	139-0804	<b>1390804C</b>	<b>7.82</b>	25
	3/8"	139-0806	<b>1390806C</b>	<b>7.45</b>	25
	1/2"	139-0808	<b>1390808C</b>	<b>9.83</b>	25
3/4"	1/2"	139-1208	<b>1391208C</b>	<b>16.23</b>	25

## Male 45° SAE x Hose Barb



Hose ID	Male UNF	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
3/16"	7/16"-20	142-0307	<b>1420307C</b>	<b>\$3.53</b>	100
1/4"	7/16"-20	142-0407	<b>1420407C</b>	<b>2.66</b>	100
	5/8"-18	142-0410	<b>1420410C</b>	<b>3.69</b>	100
5/16"	1/2"-20	142-0508	<b>1420508C</b>	<b>3.12</b>	100
3/8"	5/8"-18	142-0610	<b>1420610C</b>	<b>3.75</b>	50
	3/4"-16	142-0612	<b>1420612C</b>	<b>6.10</b>	50
1/2"	3/4"-16	142-0812	<b>1420812C</b>	<b>5.21</b>	50

## Female 45°SAE/37°JIC Swivel x Hose Barb



Hose ID	Tube OD	Female UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
3/16"	1/4"	7/16"-20	143-0307	<b>1430307K</b>	<b>\$3.03</b>	100
	1/4"	7/16"-20	143-0407	<b>1430407K</b>	<b>3.08</b>	100
1/4"	1/4"	7/16"-20	---	<b>1430407KLF<sup>1</sup></b>	<b>6.53</b>	---
	5/16"	1/2"-20	143-0408	<b>1430408K</b>	<b>6.08</b>	100
5/16"	5/16"	1/2"-20	143-0508	<b>1430508K</b>	<b>6.21</b>	50
3/8"	1/2"	3/4"-16	143-0612	<b>1430612K</b>	<b>6.15</b>	100
1/2"	1/2"	3/4"-16	143-0812	<b>1430812K</b>	<b>5.33</b>	100
	5/8"	7/8"-14	143-0814	<b>1430814K</b>	<b>10.05</b>	50

<sup>1</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Female 45° SAE Swivel x Hose Barb

Hose ID	Tube OD	Female UNF	Previous Part #	Brass		Pkg Qty
				Part #	Price/E	
3/16"	3/16"	3/8"-24	144-0306	<b>1440306K</b>	<b>\$5.07</b>	100
1/4"	3/8"	5/8"-18	144-0410	<b>1440410K</b>	<b>4.26</b>	100
5/16"	3/8"	5/8"-18	144-0510	<b>1440510K</b>	<b>4.90</b>	100
3/8"	3/8"	5/8"-18	144-0610	<b>1440610K</b>	<b>4.21</b>	100
1/2"	1/2"	3/4"-16	144-0812	<b>1440812K</b>	<b>5.79</b>	100
3/4"	3/4"	1-1/16"-14	144-1217	<b>1441217K<sup>1</sup></b>	<b>13.13</b>	25



Industrial Hose Fittings

<sup>1</sup> Notch in nut for SAE identification

Female 37° JIC Swivel x Hose Barb

Hose ID	Tube OD	Female UNF	Previous Part #	Brass		Pkg Qty
				Part #	Price/E	
3/8"	3/8"	9/16"-18	145-0609	<b>1450609K</b>	<b>\$3.50</b>	100
3/4"	3/4"	1-1/16"-12	145-1217	<b>1451217K</b>	<b>14.08</b>	25



Female PTF-SAE Short Swivel x Hose Barb

Hose ID	Female PTF-SAE Short	Previous Part #	Brass		Pkg Qty
			Part #	Price/E	
1/4"	1/4"	105-0404	<b>1050404C</b>	<b>\$7.34</b>	50
3/8"	1/4"	105-0604	<b>1050604C</b>	<b>7.56</b>	50
	3/8"	105-0606	<b>1050606C</b>	<b>7.85</b>	50
1/2"	3/8"	105-0806	<b>1050806C</b>	<b>9.41</b>	50
	1/2"	105-0808	<b>1050808C</b>	<b>9.83</b>	25



- swivel is for assembly convenience only, not for live swivel applications



**Assembly Instructions:**

1. Trim hose end with smooth square cut
2. Lubricate either push-on fitting, hose or both.
3. Insert push-on fitting into hose until first barb is in hose.
4. Place end of fitting against a flat object (bench, wall, etc.) and grip the hose one inch from end. Push with a steady force until end of hose is covered by yellow plastic cap.

**Disassembly Instructions:**

1. Leaving push-on fitting in place, make a 1" cut in the hose along the barbed end of the fitting. Note: Be careful not to nick barbs when cutting the hose.
2. With firm grip on hose, give a sharp downward pull to release the fitting from the hose.

• **intended for use with Lok-On (push-on style) hose only**

- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



**Male NPTF x Push-on Hose Barb**

- refer to page E-31 for Push-On garden hose thread fittings
- optional package quantity

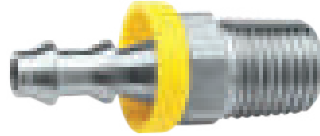
Hose ID	Male NPTF	Brass				Brass Cap Option			Lead Free Brass <sup>1,3</sup>		
		Previous Part #	Part #	Price/E	Pkg Qty	Part #	Price/E	Pkg Qty	Part #	Price/E	Pkg Qty
1/4"	1/8"	BPN21	<b>2720402C</b>	\$2.21	100	2720402CBC	\$3.92	100	2720402CLF	\$5.81	100
	1/4"	BPN22	<b>2720404C</b>	2.60	100	2720404CBC	4.52	100	2720404CLF	7.18	100
	3/8"	BPN23	<b>2720406C</b>	3.41	50	2720406CBC	5.96	50	---	---	---
5/16"	1/8"	BPN251	<b>2720502C</b>	3.74	100	---	---	---	---	---	---
	1/4"	BPN252	<b>2720504C</b>	3.27	50	---	---	---	---	---	---
3/8"	1/8"	BPN31	<b>2720602C</b>	3.53	100	2720602CBC	5.72	100	---	---	---
	1/4"	BPN32	<b>2720604C</b>	2.90	50	2720604CBC	4.88	50	2720604CLF	7.33	50
	3/8"	BPN33	<b>2720606C</b>	3.36	50	2720606CBC	5.68	50	2720606CLF	9.99	50
	1/2"	BPN34	<b>2720608C</b>	5.55	25	2720608CBC	7.96	25	---	---	---
	3/4"	BPN36	<b>2720612C</b>	9.55	25	2720612CBC	11.71	25	---	---	---
1/2"	1/4"	BPN42	<b>2720804C</b>	4.11	25	2720804CBC	6.76	25	---	---	25
	3/8"	BPN43	<b>2720806C</b>	3.70	25	2720806CBC	5.60	25	2720806CLF	11.52	50
	1/2"	BPN44	<b>2720808C</b>	5.35	50	2720808CBC	7.71	50	2720808CLF	19.02	25
5/8"	3/8"	BPN53	<b>2721006C</b>	6.55	25	2721006CBC	8.40	25	---	---	---
	1/2"	BPN54	<b>2721008C</b>	7.27	25	2721008CBC	9.48	25	---	---	---
	3/4"	BPN56	<b>2721012C</b>	9.72	25	2721012CBC	13.60	25	---	---	---
3/4"	1/2"	BPN64	<b>2721208C</b>	8.42	25	2721208CBC	10.80	25	---	---	25
	3/4"	BPN66	<b>2721212C</b>	8.95	25	2721212CBC	11.60	25	---	---	20
1"	3/4"	BPN86	<b>2721612C</b>	19.65	10	---	---	---	---	---	---
	1"	BPN88	<b>2721616C</b> <sup>2</sup>	23.73	10	---	---	---	---	---	5



brass



brass cap



303 stainless steel

Hose ID	Male NPT	303 Stainless Steel			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	RPN21	<b>2720402SS</b>	\$30.28	100
	1/4"	RPN22	<b>2720404SS</b>	24.00	100
3/8"	1/4"	RPN32	<b>2720604SS</b>	34.37	50
	3/8"	RPN33	<b>2720606SS</b>	35.85	50
1/2"	1/4"	RPN42	<b>2720804SS</b>	34.37	25
	3/8"	RPN43	<b>2720806SS</b>	38.46	50
	1/2"	RPN44	<b>2720808SS</b>	47.95	25
3/4"	1/2"	RPN64	<b>2721208SS</b>	54.82	25
	3/4"	RPN66	<b>2721212SS</b>	69.88	20
1"	1"	RPN88	<b>2721616SS</b> <sup>2</sup>	95.73	5

<sup>1</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> capped

<sup>3</sup> NPT threads 272LF

**Male NPTF Swivel x Push-on Hose Barb**

Hose ID	Male NPTF	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	271-0402	<b>2710402C</b>	\$7.45	100
	1/4"	271-0404	<b>2710404C</b>	6.17	100
3/8"	1/4"	271-0604	<b>2710604C</b>	6.60	50
	3/8"	271-0606	<b>2710606C</b>	7.40	50
1/2"	3/8"	271-0806	<b>2710806C</b>	7.96	25
	1/2"	271-0808	<b>2710808C</b>	10.00	20
3/4"	3/4"	271-1212	<b>2711212C</b>	14.75	10



- swivel is for assembly convenience only, not for live swivel applications, 120 PSI maximum





- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Male NPTF x Push-on Hose Barb 90° Elbow

Hose ID	Male NPTF	Previous Part #	Brass		Pkg Qty
			Part #	Price/E	
1/4"	1/8"-27	273-0402	<b>2730402C</b>	<b>\$4.32</b>	100
	1/4"-18	273-0404	<b>2730404C</b>	<b>5.41</b>	50
3/8"	1/8"-27	273-0602	<b>2730602C</b>	<b>7.26</b>	50
	1/4"-18	273-0604	<b>2730604C</b>	<b>6.34</b>	50
1/2"	3/8"-18	273-0606	<b>2730606C</b>	<b>7.36</b>	25
	1/2"-14	273-0806	<b>2730806C</b>	<b>9.36</b>	25
3/4"	1/2"-14	273-0808	<b>2730808C</b>	<b>11.76</b>	25
	3/4"-14	273-1208	<b>2731208C</b>	<b>24.00</b>	10
		273-1212	<b>2731212C</b>	<b>22.90</b>	10



Female NPTF x Push-on Hose Barb

- refer to page E-31 for Push-On garden hose thread fittings

Hose ID	Female NPTF	Previous Part #	Brass		Pkg Qty
			Part #	Price/E	
1/4"	1/8"	BPF21	<b>2740402C</b>	<b>\$3.30</b>	100
	1/8"	---	<b>2740402CBC<sup>1</sup></b>	<b>5.68</b>	---
	1/4"	BPF22	<b>2740404C</b>	<b>3.46</b>	100
	1/4"	---	<b>2740404CBC<sup>1</sup></b>	<b>5.93</b>	---
	3/8"	BPF23	<b>2740406C</b>	<b>5.61</b>	50
5/16"	3/8"	---	<b>2740406CBC<sup>1</sup></b>	<b>8.00</b>	---
	1/8"	BPF251	<b>2740502C</b>	<b>4.85</b>	100
3/8"	1/4"	BPF252	<b>2740504C</b>	<b>5.35</b>	50
	1/8"	BPF31	<b>2740602C</b>	<b>5.71</b>	50
	1/8"	---	<b>2740602CBC<sup>1</sup></b>	<b>7.89</b>	---
	1/4"	BPF32	<b>2740604C</b>	<b>3.87</b>	50
	1/4"	---	<b>2740604CBC<sup>1</sup></b>	<b>7.04</b>	---
1/2"	3/8"	BPF33	<b>2740606C</b>	<b>4.23</b>	50
	3/8"	---	<b>2740606CBC<sup>1</sup></b>	<b>6.82</b>	---
	1/2"	BPF34	<b>2740608C</b>	<b>6.15</b>	50
	3/4"	BPF36	<b>2740612C</b>	<b>14.95</b>	25
	1/4"	BPF42	<b>2740804C</b>	<b>5.32</b>	50
5/8"	1/4"	---	<b>2740804CBC<sup>1</sup></b>	<b>9.83</b>	---
	3/8"	BPF43	<b>2740806C</b>	<b>5.07</b>	50
	3/8"	---	<b>2740806CBC<sup>1</sup></b>	<b>8.34</b>	---
	1/2"	BPF44	<b>2740808C</b>	<b>5.65</b>	25
	1/2"	---	<b>2740808CBC<sup>1</sup></b>	<b>9.17</b>	---
	3/4"	BPF46	<b>2740812C</b>	<b>12.69</b>	25
	3/4"	---	<b>2740812CBC<sup>1</sup></b>	<b>14.44</b>	---
3/4"	3/8"	BPF53	<b>2741006C</b>	<b>7.94</b>	25
	1/2"	BPF54	<b>2741008C</b>	<b>7.45</b>	25
	1/2"	---	<b>2741008CBC<sup>1</sup></b>	<b>9.96</b>	---
1"	3/4"	BPF56	<b>2741012C</b>	<b>16.70</b>	25
	1/2"	BPF64	<b>2741208C</b>	<b>8.69</b>	25
	3/4"	BPF66	<b>2741212C</b>	<b>12.02</b>	25
1"	3/4"	---	<b>2741212CBC<sup>1</sup></b>	<b>14.42</b>	---
	3/4"	BPF86	<b>2741612C</b>	<b>17.53</b>	10
	1"	BPF88	<b>2741616C</b>	<b>20.36</b>	10



brass cap

<sup>1</sup> brass cap on CBC parts

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Female NPSM Swivel x Push-on Hose Barb Ball Seat



brass cap

Hose ID	Female NPSM	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	BPFS21	2780402C	\$8.12	100
	1/8"	---	2780402CBC <sup>1</sup>	10.69	---
	1/4"	BPFS22	2780404C	5.49	50
	1/4"	---	2780404CBC <sup>1</sup>	8.24	---
	3/8"	BPFS23	2780406C	10.63	50
3/8"	3/8"	---	2780406CBC <sup>1</sup>	13.41	---
	1/4"	BPFS32	2780604C	6.06	50
	1/4"	---	2780604CBC <sup>1</sup>	9.20	---
	3/8"	BPFS33	2780606C	7.70	50
	3/8"	---	2780606CBC <sup>1</sup>	10.74	---
1/2"	1/2"	BPFS34	2780608C	9.91	50
	1/2"	---	2780808C	9.14	50
	1/2"	---	2780808CBC <sup>1</sup>	11.44	---
1/2"	3/4"	BPFS46	2780812C	14.66	25
	3/4"	---	2780812CBC <sup>1</sup>	14.80	---
	3/4"	---	---	---	---
5/8"	3/4"	BPFS56	2781012C	21.18	25
3/4"	3/4"	BPFS66	2781212C	16.21	20
	3/4"	---	2781212CBC <sup>1</sup>	17.76	---

<sup>1</sup> brass cap on CBC parts

Female NPSM Swivel x Push-on Hose Barb Gasket Seat



brass cap

Hose ID	Female NPSM	Brass			Pkg Qty
		Previous Part #	Part #	Price/E	
1/4"	1/8"	280-0402	2800402C	\$10.80	100
	1/8"	---	2800402CBC <sup>1</sup>	13.56	---
	1/4"	280-0404	2800404C	6.98	100
	1/4"	---	2800404CBC <sup>1</sup>	11.03	---
3/8"	1/4"	280-0604	2800604C	9.30	50
	1/4"	---	2800604CBC <sup>1</sup>	12.11	---
	3/8"	280-0606	2800606C	10.29	50
	3/8"	---	2800606CBC <sup>1</sup>	13.77	---
	1/2"	280-0608	2800608C	11.37	50
1/2"	1/2"	---	2800608CBC <sup>1</sup>	14.57	---
	1/2"	280-0808	2800808C	9.82	25
	1/2"	---	2800808CBC <sup>1</sup>	13.55	---
5/8"	1/2"	280-1008	2801008C	14.38	25
3/4"	3/4"	280-1212	2801212C	18.18	20
	3/4"	---	2801212CBC <sup>1</sup>	18.80	---

- <sup>1</sup> brass cap on CBC parts
- not recommended for use with water

Push-On Hose Menders



brass cap

Hose ID	Brass			303 Stainless Steel			Pkg Qty
	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	
1/4"	BPM2	2960404C	\$3.00	SSPM2	2960404SS	\$34.37	100
	---	2960404CBC <sup>1</sup>	4.48	---	---	---	---
5/16"	BPM25	2960505C	3.99	---	---	---	100
3/8"	BPM3	2960606C	3.40	SSPM3	2960606SS	39.28	50
	---	2960606CBC <sup>1</sup>	5.48	---	---	---	---
1/2"	BPM4	2960808C	5.50	SSPM4	2960808SS	43.61	50
	---	2960808CBC <sup>1</sup>	7.71	---	---	---	---
5/8"	BPM5	2961010C	7.86	SSPM5	---	---	20
	---	2961010CBC <sup>1</sup>	10.00	---	---	---	---
3/4"	BPM6	2961212C	9.25	SSPM6	---	---	15
	---	2961212CBC <sup>1</sup>	11.52	---	---	---	---
1"	BPM8	2961616C	16.20	---	---	---	10

- <sup>1</sup> brass cap on CBC parts
- for Tuff-Lite™ hose menders in nylon and polypropylene see page E-54

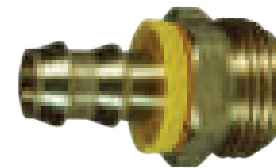


- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



### Lok-On Male Garden Hose Fittings

Hose ID	GHT Thread	Brass		
		Previous Part #	Part #	Price/E
1/2"	3/4"	572-0812	<b>5720812C</b>	<b>\$10.26</b>
5/8"	3/4"	572-1012	<b>5721012C</b>	<b>12.00</b>
3/4"	3/4"	572-1212	<b>5721212C</b>	<b>12.05</b>



### Lok-On Female Swivel Garden Hose Fittings

Hose ID	GHT Thread	Brass		
		Previous Part #	Part #	Price/E
1/2"	3/4"	574-0812	<b>5740812C</b>	<b>\$12.76</b>
5/8"	3/4"	574-1012	<b>5741012C</b>	<b>14.03</b>
3/4"	3/4"	574-1212	<b>5741212C</b>	<b>14.06</b>



### Lok-On Garden Hose Fitting Sets

**Feature:**

- washer included, part # **5911212W** on page E-47

Hose ID	GHT Thread	Brass		
		Previous Part #	Part #	Price/E
1/2"	3/4"	575-0808	<b>5750808K</b>	<b>\$22.16</b>
5/8"	3/4"	575-1010	<b>5751010K</b>	<b>25.07</b>
3/4"	3/4"	575-1212	<b>5751212K</b>	<b>25.13</b>



### SAE Thread Size to UNF Thread Size Interchange

SAE Thread number	SAE Tube OD	UNF Thread size	SAE Thread number	SAE Tube OD	UNF Thread size
02	1/8"	5/16" - 24	07	7/16"	11/16" - 24
03	3/16"	3/8" - 24	08	1/2"	3/4" - 16
04	1/4"	7/16" - 20	10	5/8"	7/8" - 14
05	5/16"	1/2" - 20	12	3/4"	1-1/16" - 14
06	3/8"	5/8" - 18	---	---	---

### Male 45° SAE Swivel x Push-on Hose Barb

Hose ID	Tube OD	Male UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	1/4"	7/16"-20	282-0407	<b>2820407C</b>	<b>\$3.85</b>	100
	1/4"	7/16"-20	---	<b>2820407CBC</b> <sup>2</sup>	<b>5.40</b>	---
	5/16"	1/2"-20	282-0408	<b>2820408C</b>	<b>3.74</b>	100
	5/16"	1/2"-20	---	<b>2820408CBC</b> <sup>2</sup>	<b>6.96</b>	---
3/8"	3/8"	5/8"-18 <sup>1</sup>	282-0610	<b>2820610C</b>	<b>6.02</b>	50
	3/8"	5/8"-18 <sup>1</sup>	---	<b>2820610CBC</b> <sup>2</sup>	<b>7.08</b>	---
1/2"	1/2"	3/4"-16	282-0812	<b>2820812C</b>	<b>6.66</b>	50
	1/2"	3/4"-16	---	<b>2820812CBC</b> <sup>2</sup>	<b>9.00</b>	---
5/8"	5/8"	7/8"-14	282-1014	<b>2821014C</b>	<b>9.56</b>	25
	5/8"	7/8"-14	---	<b>2821014CBC</b> <sup>2</sup>	<b>13.94</b>	---
3/4"	3/4"	1-1/16"-14 <sup>1</sup>	282-1217	<b>2821217C</b>	<b>15.46</b>	25
	3/4"	1-1/16"-14 <sup>1</sup>	---	<b>2821217CBC</b> <sup>2</sup>	<b>16.08</b>	---



brass cap

<sup>1</sup> notch in nut for SAE identification

<sup>2</sup> brass cap on CBC parts

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



### Female 45° SAE Swivel x Push-on Hose Barb

- SAE thread size to UNF thread size interchange chart on previous page



brass cap

Hose ID	Tube OD	Female UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	3/8"	5/8"-18 <sup>1</sup>	284-0410	<b>2840410C</b>	<b>\$6.73</b>	50
	3/8"	5/8"-18 <sup>1</sup>	---	<b>2840410CBC</b> <sup>2</sup>	<b>9.04</b>	---
5/16"	3/8"	5/8"-18 <sup>1</sup>	284-0510	<b>2840510C</b>	<b>6.85</b>	50
3/8"	3/8"	5/8"-18 <sup>1</sup>	284-0610	<b>2840610C</b>	<b>5.05</b>	100
	3/8"	5/8"-18 <sup>1</sup>	---	<b>2840610CBC</b> <sup>2</sup>	<b>7.68</b>	---
3/4"	3/8"	1-1/16"-14 <sup>1</sup>	284-1217	<b>2841217C</b>	<b>13.00</b>	25
	3/8"	1-1/16"-14 <sup>1</sup>	---	<b>2841217CBC</b> <sup>2</sup>	<b>16.00</b>	---

<sup>1</sup> notch in nut for SAE identification

<sup>2</sup> brass cap on CBC parts

### JIC Thread Size to UNF Thread Size Interchange

JIC Thread Number	JIC Tube OD	UNF Thread Size	JIC Thread Number	JIC Tube OD	UNF Thread Size
02	1/8"	5/16"-24	12	3/4"	1-1/16" - 12
03	3/16"	3/8" - 24	14	7/8"	1-3/16" - 12
04	1/4"	7/16" - 20	16	1"	1-5/16" - 12
05	5/16"	1/2" - 20	20	1-1/4"	1-5/8" - 12
06	3/8"	9/16" - 18	24	1-1/2"	1-7/8" - 12
08	1/2"	3/4" - 16	28	1-3/4"	2-1/4" - 12
10	5/8"	7/8" - 14	32	2"	2-1/2" - 12

### Male 37° JIC x Push-on Hose Barb



brass cap

Hose ID	Tube OD	Male UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	1/4"	7/16"-20	286-0407	<b>2860407C</b>	<b>\$3.80</b>	100
	1/4"	7/16"-20	---	<b>2860407CBC</b> <sup>2</sup>	<b>6.24</b>	---
	5/16"	1/2"-20	286-0408	<b>2860408C</b>	<b>9.14</b>	50
	3/8"	9/16"-18	286-0409	<b>2860409C</b>	<b>6.30</b>	100
3/8"	3/8"	9/16"-18	---	<b>2860409CBC</b> <sup>2</sup>	<b>8.30</b>	---
	3/8"	9/16"-18	286-0609	<b>2860609C</b>	<b>5.50</b>	50
1/2"	3/8"	9/16"-18	---	<b>2860609CBC</b> <sup>2</sup>	<b>7.88</b>	---
	1/2"	3/4"-16	286-0812	<b>2860812C</b>	<b>7.37</b>	25
5/8"	1/2"	3/4"-16	---	<b>2860812CBC</b> <sup>2</sup>	<b>9.58</b>	---
	5/8"	7/8"-14	286-1014	<b>2861014C</b>	<b>10.43</b>	25
3/4"	5/8"	7/8"-14	---	<b>2861014CBC</b> <sup>2</sup>	<b>13.88</b>	---
	3/4"	1-1/16"-12	286-1217	<b>2861217C</b> <sup>1</sup>	<b>14.25</b>	10
	3/4"	1-1/16"-12	---	<b>2861217CBC</b> <sup>1, 2</sup>	<b>15.93</b>	---

<sup>1</sup> UN Thread

<sup>2</sup> brass cap on CBC parts



- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Female 45°SAE/37°JIC Swivel x Push-on Hose Barb

Hose ID	Tube OD	Female UNF	Previous Part #	Brass			Lead Free Brass <sup>1</sup>	
				Part #	Price/E	Pkg Qty	Part #	Price/E
1/4"	1/4"	7/16"-20	287-0407	<b>2870407C</b>	<b>\$3.96</b>	100	<b>2870407CLF</b>	<b>\$7.57</b>
	1/4"	7/16"-20	---	<b>2870407CBC</b> <sup>2</sup>	<b>6.80</b>	---	---	---
	5/16"	1/2"-20	287-0408	<b>2870408C</b>	<b>5.27</b>	100	---	---
	5/16"	1/2"-20	---	<b>2870408CBC</b> <sup>2</sup>	<b>7.36</b>	---	---	---
3/8"	5/16"	1/2"-20	287-0608	<b>2870608C</b>	<b>7.89</b>	25	---	---
	1/2"	3/4"-16	287-0612	<b>2870612C</b>	<b>6.30</b>	25	---	---
	1/2"	3/4"-16	---	<b>2870612CBC</b> <sup>2</sup>	<b>9.40</b>	---	---	---
1/2"	1/2"	3/4"-16	287-0812	<b>2870812C</b>	<b>6.36</b>	25	---	---
	1/2"	3/4"-16	---	<b>2870812CBC</b> <sup>2</sup>	<b>9.12</b>	---	---	---
	5/8"	7/8"-14	287-0814	<b>2870814C</b>	<b>9.11</b>	25	---	---
5/8"	5/8"	7/8"-14	---	<b>2870814CBC</b> <sup>2</sup>	<b>11.77</b>	---	---	---
	5/8"	7/8"-14	287-1014	<b>2871014C</b>	<b>9.71</b>	25	---	---
3/4"	5/8"	7/8"-14	---	<b>2871014CBC</b> <sup>2</sup>	<b>12.70</b>	---	---	---
	5/8"	7/8"-14	287-1214	<b>2871214C</b>	<b>17.60</b>	25	---	---
3/4"	5/8"	7/8"-14	---	<b>2871214CBC</b> <sup>2</sup>	<b>19.61</b>	---	---	---

Hose ID	Tube OD	Female UNF	Stainless Steel		
			Previous Part #	Part #	Price/E
1/4"	1/4"	7/16"-20	287-0407SS	<b>2870407SS</b>	<b>\$46.95</b>
1/2"	1/2"	3/4"-16	287-0812SS	<b>2870812SS</b>	<b>65.45</b>



plastic cap



brass cap



stainless steel

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400  
<sup>2</sup> brass cap on CBC parts

Female 37° JIC Swivel x Push-on Hose Barb

Hose ID	Tube OD	Female UNF	Previous Part #	Brass		Pkg Qty
				Part #	Price/E	
1/4"	3/8"	9/16"-18	288-0409	<b>2880409C</b>	<b>\$6.06</b>	50
	3/8"	9/16"-18	---	<b>2880409CBC</b> <sup>1</sup>	<b>7.76</b>	---
5/16"	3/8"	9/16"-18	288-0509	<b>2880509C</b>	<b>6.21</b>	50
3/8"	3/8"	9/16"-18	288-0609	<b>2880609C</b>	<b>5.21</b>	50
	3/8"	9/16"-18	---	<b>2880609CBC</b> <sup>1</sup>	<b>7.52</b>	---
1/2"	3/8"	9/16"-18	288-0809	<b>2880809C</b>	<b>7.67</b>	25
3/4"	3/4"	1-1/16"-12 <sup>2</sup>	288-1217	<b>2881217C</b>	<b>13.49</b>	10
	3/4"	1-1/16"-12 <sup>2</sup>	---	<b>2881217CBC</b> <sup>1</sup>	<b>15.84</b>	---
1"	1"	1-5/16"-12 <sup>2</sup>	288-1621	<b>2881621C</b>	<b>30.83</b>	10

Hose ID	Tube OD	Female UNF	303 Stainless Steel		
			Previous Part #	Part #	Price/E
3/8"	3/8"	9/16"-18	288-0609SS	<b>2880609SS</b>	<b>62.70</b>
3/4"	3/4"	1-1/16"-12 <sup>2</sup>	288-1217SS	<b>2881217SS</b>	<b>112.20</b>
1"	1"	1-5/16"-12 <sup>2</sup>	288-1621SS	<b>2881621SS</b>	<b>122.70</b>



brass



303 stainless steel

<sup>1</sup> brass cap on CBC parts

<sup>2</sup> UN Thread

Female 37° JIC / 45° SAE Swivel x Push-on 90° Elbow

Hose ID	Tube OD	Female UNF	Previous Part #	Plated Steel		Pkg Qty
				Part #	Price/E	
1/4"	1/4"	7/16"-20	289-0407	<b>2890407C</b> <sup>2</sup>	<b>\$27.00</b>	25
	1/4"	7/16"-20	289-0407SAE	<b>2890407CSAE</b> <sup>1</sup>	<b>35.72</b>	25
3/8"	3/8"	9/16"-18	289-0609	<b>2890609C</b> <sup>2</sup>	<b>25.35</b>	25
	3/8"	9/16"-18	289-0610SAE	<b>2890610CSAE</b> <sup>1</sup>	<b>36.45</b>	25
1/2"	1/2"	3/4"-16	289-0812	<b>2890812C</b> <sup>2</sup>	<b>31.10</b>	10
3/4"	3/4"	1-1/16"-12 <sup>3</sup>	289-1217	<b>2891217C</b> <sup>2</sup>	<b>81.40</b>	5



<sup>1</sup> notch in nut for SAE identification

<sup>2</sup> JIC only, may substitute dual angle

<sup>3</sup> UN thread

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Male SAE Inverted Flare Swivel x Push-on Hose Barb



brass cap

Hose ID	Tube OD	Male UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	3/16"	3/8"-24	290-0406	<b>2900406C</b>	<b>\$9.34</b>	100
	3/16"	3/8"-24	---	<b>2900406CBC<sup>2</sup></b>	<b>11.60</b>	---
	1/4"	7/16"-24 <sup>1</sup>	290-0407	<b>2900407C</b>	<b>6.44</b>	100
	1/4"	7/16"-24 <sup>1</sup>	---	<b>2900407CBC<sup>2</sup></b>	<b>9.12</b>	---
	5/16"	1/2"-20	290-0408	<b>2900408C</b>	<b>7.68</b>	100
	5/16"	1/2"-20	---	<b>2900408CBC<sup>2</sup></b>	<b>8.72</b>	---
5/16"	5/16"	1/2"-20	290-0508	<b>2900508C</b>	<b>8.31</b>	50
	3/8"	5/8"-18	290-0510	<b>2900510C</b>	<b>11.31</b>	50
3/8"	5/16"	1/2"-20	290-0608	<b>2900608C</b>	<b>9.60</b>	100
	5/16"	1/2"-20	---	<b>2900608CBC<sup>2</sup></b>	<b>13.37</b>	---
	3/8"	5/8"-18	290-0610	<b>2900610C</b>	<b>9.02</b>	50
	3/8"	5/8"-18	---	<b>2900610CBC<sup>2</sup></b>	<b>10.60</b>	---
1/2"	1/2"	3/4"-18 <sup>1</sup>	290-0812	<b>2900812C</b>	<b>11.84</b>	50
	1/2"	3/4"-18 <sup>1</sup>	---	<b>2900812CBC<sup>2</sup></b>	<b>13.80</b>	---
5/8"	5/8"	7/8"-18 <sup>1</sup>	290-1014	<b>2901014C</b>	<b>15.57</b>	25
	5/8"	7/8"-18 <sup>1</sup>	---	<b>2901014CBC<sup>2</sup></b>	<b>17.25</b>	---

<sup>1</sup> UNS thread  
<sup>2</sup> brass cap on CBC parts

Female SAE Inverted Flare Rigid x Push-on Hose Barb

Hose ID	Tube OD	Female UNF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	3/16"	3/8"-24	292-0406	<b>2920406C</b>	<b>\$4.89</b>	100
	3/16"	3/8"-24	---	<b>2920406CBC<sup>2</sup></b>	<b>6.60</b>	---
	1/4"	7/16"-24 <sup>1</sup>	292-0407	<b>2920407C</b>	<b>3.82</b>	100
	1/4"	7/16"-24 <sup>1</sup>	---	<b>2920407CBC<sup>2</sup></b>	<b>6.00</b>	---
	5/16"	1/2"-20	292-0408	<b>2920408C</b>	<b>4.78</b>	100
	5/16"	1/2"-20	---	<b>2920408CBC<sup>2</sup></b>	<b>6.48</b>	---
5/16"	5/16"	1/2"-20	292-0508	<b>2920508C</b>	<b>5.10</b>	100
	5/16"	1/2"-20	292-0608	<b>2920608C</b>	<b>5.76</b>	100
3/8"	5/16"	1/2"-20	---	<b>2920608CBC<sup>2</sup></b>	<b>7.40</b>	---
	3/8"	5/8"-18	292-0610	<b>2920610C</b>	<b>5.49</b>	50
	3/8"	5/8"-18	---	<b>2920610CBC<sup>2</sup></b>	<b>7.79</b>	---
	1/2"	1/2"	3/4"-18 <sup>1</sup>	292-0812	<b>2920812C</b>	<b>8.18</b>
1/2"	1/2"	3/4"-18 <sup>1</sup>	---	<b>2920812CBC<sup>2</sup></b>	<b>11.15</b>	---

<sup>1</sup> UNS Thread  
<sup>2</sup> brass cap on CBC parts

Rigid Tube x Push-on Hose Barb



Hose ID	Tube OD	Brass			303 Stainless Steel			Pkg Qty
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	
1/4"	3/16"	294-0403	<b>2940403C</b>	<b>\$5.24</b>	---	---	---	100
	3/16"	---	<b>2940403CBC<sup>1</sup></b>	<b>8.86</b>	---	---	---	---
	1/4"	294-0404	<b>2940404C</b>	<b>3.03</b>	294-0404SS	<b>2940404SS</b>	<b>\$30.86</b>	100
	1/4"	---	<b>2940404CBC<sup>1</sup></b>	<b>7.47</b>	---	---	---	---
	5/16"	294-0405	<b>2940405C</b>	<b>4.78</b>	---	---	---	100
	5/16"	---	<b>2940405CBC<sup>1</sup></b>	<b>8.49</b>	---	---	---	---
3/8"	3/8"	294-0606	<b>2940606C</b>	<b>3.32</b>	294-0606SS	<b>2940606SS</b>	<b>28.57</b>	50
	3/8"	---	<b>2940606CBC<sup>1</sup></b>	<b>7.86</b>	---	---	---	---
1/2"	1/2"	294-0808	<b>2940808C</b>	<b>4.92</b>	294-0808SS	<b>2940808SS</b>	<b>33.06</b>	50
	1/2"	---	<b>2940808CBC<sup>1</sup></b>	<b>8.80</b>	---	---	---	---
5/8"	5/8"	294-1010	<b>2941010C</b>	<b>8.42</b>	---	---	---	25
	5/8"	---	<b>2941010CBC<sup>1</sup></b>	<b>11.72</b>	---	---	---	---
3/4"	3/4"	294-1212	<b>2941212C</b>	<b>11.29</b>	294-1212SS	<b>2941212SS</b>	<b>37.24</b>	25

<sup>1</sup> brass cap on CBC parts





## Push-On Fitting Tool

**Features:**

- cuts push-on style hose and inserts the fitting
- Built-in cutter slices through 1/4" - 3/4" ID reinforced push-on hose without fraying.
- Clamp hose into tools vice and apply light pressure on handle to drive in the fitting.
- tool has four 7/16" diameter mounting holes for bench mounting
- overall size is 13 1/2" long x 2 3/8" wide x 7" height

**Installation Instructions:**

1. To cut your hose, retract the handle, place the hose in the cutter area and pull the handle.
2. After cutting the hose to the desired length, place the hose under the cam handle locking it in place with the hose end aligned with the appropriate mark on the label.
3. Place the barbed end of the fitting against the end of the hose and then pull the handle forward to complete the installation.



Size	Part #	Price/E
1/4" - 3/4"	<b>270AT</b>	<b>\$1146.50</b>

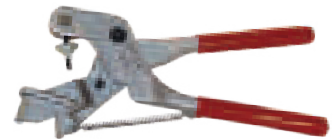
**!** Caution: Push-on fittings will properly grip push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.

### Push-On Fitting Insertion Tool Blade

Description	Part #	Price/E
replacement blade	<b>270AT-RPLBlade</b>	<b>\$193.50</b>

## Hose Assembly Tool

- installs 1/4", 5/16" and 3/8" hose fittings
- lightweight, portable, comfortable cushioned grip
- economical



Part #	Price/E
<b>HHCI</b>	<b>\$222.00</b>

## Yellow Lok-on Caps

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Hose ID	Plastic		Pkg Qty
	Part #	Price/E	
1/4"	<b>2720400W</b>	<b>\$0.14</b>	100
5/16"	<b>2720500W</b>	<b>0.13</b>	100
3/8"	<b>2720600W</b>	<b>0.18</b>	100
1/2"	<b>2720800W</b>	<b>0.22</b>	100
5/8"	<b>2721000W</b>	<b>0.23</b>	50
3/4"	<b>2721200W</b>	<b>0.29</b>	50
1"	<b>2721600W</b>	<b>4.31</b>	25




- Sold in package quantities only.

## Reusable Male Fittings

**Application:**

- recommended for low pressure air hose applications

**Features:**

- maximum working pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- durable, easily repaired hose connection
- caution: check hose OD and ID accurately before ordering 

Hose ID	Hose OD	Male NPTF	Brass			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	1/2"	1/8"	BN21RU50	<b>1834082K</b>	<b>\$7.96</b>	100
	9/16"	1/8"	BN21RU56	<b>1834092K</b>	<b>8.96</b>	100
	5/8"	1/8"	BN21RU62	<b>1834102K</b>	<b>9.27</b>	100
	1/2"	1/4"	BN22RU50	<b>1834084K</b>	<b>6.07</b>	50
	9/16"	1/4"	BN22RU56	<b>1834094K</b>	<b>6.57</b>	50
	5/8"	1/4"	BN22RU62	<b>1834104K</b>	<b>6.81</b>	50
	1/2"	3/8"	BN23RU50	<b>1834086K</b>	<b>8.96</b>	50
	9/16"	3/8"	BN23RU56	<b>1834096K</b>	<b>9.46</b>	50
	5/8"	3/8"	BN23RU62	<b>1834106K</b>	<b>9.70</b>	50
5/16"	9/16"	1/4"	BN252RU56	<b>1835094K</b>	<b>8.92</b>	50
	5/8"	1/4"	BN252RU62	<b>1835104K</b>	<b>8.55</b>	50
	11/16"	1/4"	BN252RU68	<b>1835114K</b>	<b>9.61</b>	50
	9/16"	3/8"	BN253RU56	<b>1835096K</b>	<b>13.21</b>	50
	5/8"	3/8"	BN253RU62	<b>1835106K</b>	<b>12.52</b>	50
	11/16"	3/8"	BN253RU68	<b>1835116K</b>	<b>11.97</b>	50
3/8"	5/8"	1/4"	BN32RU62	<b>1836104K</b>	<b>7.08</b>	50
	11/16"	1/4"	BN32RU68	<b>1836114K</b>	<b>7.72</b>	50
	3/4"	1/4"	BN32RU75	<b>1836124K</b>	<b>7.25</b>	50
	5/8"	3/8"	BN33RU62	<b>1836106K</b>	<b>7.75</b>	50
	11/16"	3/8"	BN33RU68	<b>1836116K</b>	<b>8.39</b>	50
	3/4"	3/8"	BN33RU75	<b>1836126K</b>	<b>7.92</b>	50
	5/8"	1/2"	BN34RU62	<b>1836108K</b>	<b>11.42</b>	50
	11/16"	1/2"	BN34RU68	<b>1836118K</b>	<b>12.06</b>	50
	3/4"	1/2"	BN34RU75	<b>1836128K</b>	<b>11.59</b>	50
1/2"	7/8"	1/4"	BN42RU87	<b>1838144K</b>	<b>15.92</b>	25
	15/16"	1/4"	BN42RU93	<b>1838154K</b>	<b>17.09</b>	25
	1"	1/4"	BN42RU99	<b>1838164K</b>	<b>18.30</b>	25
	7/8"	3/8"	BN43RU87	<b>1838146K</b>	<b>15.74</b>	25
	15/16"	3/8"	BN43RU93	<b>1838156K</b>	<b>16.91</b>	25
	1"	3/8"	BN43RU99	<b>1838166K</b>	<b>18.12</b>	25
	7/8"	1/2"	BN44RU87	<b>1838148K</b>	<b>15.80</b>	20
	15/16"	1/2"	BN44RU93	<b>1838158K</b>	<b>17.33</b>	20
	1"	1/2"	BN44RU99	<b>1838168K</b>	<b>18.53</b>	20

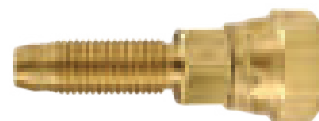


Hose ID	Hose OD	Male NPT	303 Stainless Steel			Pkg Qty
			Previous Part #	Part #	Price/E	
1/4"	1/2"	1/8"	BN21RU50SS	<b>1834082KSS</b>	<b>\$64.45</b>	100
	9/16"	1/8"	BN21RU56SS	<b>1834092KSS</b>	<b>63.63</b>	100
	5/8"	1/8"	BN21RU62SS	<b>1834102KSS</b>	<b>63.80</b>	100
	1/2"	1/4"	BN22RU50SS	<b>1834084KSS</b>	<b>69.30</b>	50
	9/16"	1/4"	BN22RU56SS	<b>1834094KSS</b>	<b>68.48</b>	50
	5/8"	1/4"	BN22RU62SS	<b>1834104KSS</b>	<b>68.65</b>	50
5/16"	9/16"	1/4"	BN252RU56SS	<b>1835094KSS</b>	<b>67.70</b>	50
	5/8"	1/4"	BN252RU62SS	<b>1835104KSS</b>	<b>67.54</b>	50
3/8"	5/8"	1/4"	BN32RU62SS	<b>1836104KSS</b>	<b>71.77</b>	50
	11/16"	1/4"	BN32RU68SS	<b>1836114KSS</b>	<b>71.70</b>	50
	3/4"	1/4"	BN32RU75SS	<b>1836124KSS</b>	<b>71.48</b>	50
	5/8"	3/8"	BN33RU62SS	<b>1836106KSS</b>	<b>71.35</b>	50
	11/16"	3/8"	BN33RU68SS	<b>1836116KSS</b>	<b>71.64</b>	50
	3/4"	3/8"	BN33RU75SS	<b>1836126KSS</b>	<b>71.43</b>	50
	7/8"	3/8"	BN43RU87SS	<b>1838146KSS</b>	<b>91.41</b>	25
	15/16"	3/8"	BN43RU93SS	<b>1838156KSS</b>	<b>94.91</b>	25
	7/8"	1/2"	BN44RU87SS	<b>1838148KSS</b>	<b>103.60</b>	20
	15/16"	1/2"	BN44RU93SS	<b>1838158KSS</b>	<b>103.60</b>	20



Reusable Female Swivel Stems

Hose ID	Female NPSM	Brass		Optional Qty
		Part #	Price/E	
1/4"	1/4"-18	<b>1840404A</b>	<b>\$6.10</b>	50
	3/8"-18	<b>1840406A</b>	<b>10.80</b>	50
5/16"	1/4"-18	<b>1840504A</b>	<b>7.23</b>	50
3/8"	1/4"-18	<b>1840604A</b>	<b>7.00</b>	50
	3/8"-18	<b>1840606A</b>	<b>8.60</b>	50
1/2"	1/2"-14	<b>1840808A</b>	<b>10.75</b>	25



Industrial Hose Fittings

Reusable Female Swivels

Hose ID	Hose OD	Female NPSM	Brass			Optional Qty
			Previous Part #	Part #	Price/E	
1/4"	1/2"	1/4"	185-4084	<b>1854084K</b>	<b>\$8.55</b>	50
	9/16"	1/4"	185-4094	<b>1854094K</b>	<b>9.65</b>	50
	5/8"	1/4"	185-4104	<b>1854104K</b>	<b>9.96</b>	50
	1/2"	3/8"	185-4086	<b>1854086K</b>	<b>13.08</b>	50
	9/16"	3/8"	185-4096	<b>1854096K</b>	<b>13.71</b>	50
	5/8"	3/8"	185-4106	<b>1854106K</b>	<b>13.91</b>	50
5/16"	9/16"	1/4"	185-5094	<b>1855094K</b>	<b>11.49</b>	50
	5/8"	1/4"	185-5104	<b>1855104K</b>	<b>10.50</b>	50
	11/16"	1/4"	185-5114	<b>1855114K</b>	<b>12.17</b>	50
3/8"	5/8"	1/4"	185-6104	<b>1856104K</b>	<b>10.32</b>	50
	11/16"	1/4"	185-6114	<b>1856114K</b>	<b>10.97</b>	50
	3/4"	1/4"	185-6124	<b>1856124K</b>	<b>10.50</b>	50
	5/8"	3/8"	185-6106	<b>1856106K</b>	<b>11.84</b>	50
	11/16"	3/8"	185-6116	<b>1856116K</b>	<b>12.49</b>	50
	3/4"	3/8"	185-6126	<b>1856126K</b>	<b>12.79</b>	50
1/2"	7/8"	1/2"	185-8148	<b>1858148K</b>	<b>18.45</b>	20
	15/16"	1/2"	185-8158	<b>1858158K</b>	<b>19.62</b>	20
	1"	1/2"	185-8168	<b>1858168K</b>	<b>20.83</b>	20



Reusable Splicer Stems

Hose ID	Brass		Optional Qty
	Part #	Price/E	
1/4"	<b>1860404S</b>	<b>\$5.15</b>	100
3/8"	<b>1860606S</b>	<b>4.95</b>	50



Reusable Hose Splicers

Hose ID	Hose OD	Brass			Optional Qty
		Previous Part #	Part #	Price/E	
1/4"	1/2"	187-0408	<b>1870408K</b>	<b>\$11.45</b>	50
	9/16"	187-0409	<b>1870409K</b>	<b>11.45</b>	50
	5/8"	187-0410	<b>1870410K</b>	<b>13.54</b>	50
3/8"	5/8"	187-0610	<b>1870610K</b>	<b>12.25</b>	25
	11/16"	187-0611	<b>1870611K</b>	<b>12.88</b>	25
	3/4"	187-0612	<b>1870612K</b>	<b>12.75</b>	25



Reusable Fittings

Reusable Ferrules

Industrial Hose  
Fittings



Hose ID	Hose OD	Brass		303 Stainless Steel		
		Part #	Price/E	Part #	Price/E	Opt Qty
1/4"	1/2"	1800408F	\$2.79	1800408FSS	\$35.20	100
	9/16"	1800409F	3.95	1800409FSS	34.37	50
	5/8"	1800410F	4.19	1800410FSS	34.55	50
5/16"	9/16"	1800509F	5.12	1800509FSS	35.62	100
	5/8"	1800510F	3.96	1800510FSS	35.46	50
	11/16"	1800511F	5.85	---	---	50
3/8"	5/8"	1800610F	3.73	1800610FSS	35.71	50
	11/16"	1800611F	4.40	1800611FSS	36.00	50
	3/4"	1800612F	3.91	1800612FSS	35.80	50
1/2"	7/8"	1800814F	8.42	1800814FSS	52.37	25
	15/16"	1800815F	9.63	1800815FSS	52.37	25
	1"	1800816F	11.89	---	---	20

Reusable Male Stems



Hose ID	Male NPTF Thread <sup>1</sup>	Brass		303 Stainless Steel <sup>1</sup>		
		Part #	Price/E	Part #	Price/E	Opt Qty
1/4"	1/8"	1820402S	\$6.14	1820402SS	\$29.27	100
	1/4"	1820404S	3.51	1820404SS	34.12	100
	3/8"	1820406S	6.52	---	---	50
5/16"	1/4"	1820504S	4.61	1820504SS	32.10	50
	3/8"	1820506S	9.73	---	---	50
3/8"	1/4"	1820604S	3.63	1820604SS	35.70	100
	3/8"	1820606S	4.32	1820606SS	35.64	50
	1/2"	1820608S	8.14	---	---	25
1/2"	1/4"	1820804S	8.12	---	---	50
	3/8"	1820806S	7.95	1820806SS	42.55	50
	1/2"	1820808S	8.37	1820808SS	50.90	25

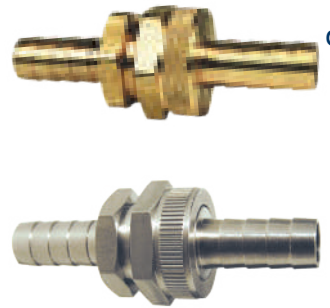
<sup>1</sup> stainless steel parts have NPT threads



Standard Shank Fittings

GHT Complete Couplings with Hex Nut

Hose Size	Brass			Lead Free Brass <sup>2</sup>		303 Stainless		
	Previous Part #	Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	BC73	<b>5920606K</b>	<b>\$13.17</b>	---	---	---	---	---
1/2"	BC74	<b>5920808K</b>	<b>13.17</b>	<b>5920808KLF</b>	<b>\$31.09</b>	SSC74	<b>5920808KSS</b>	<b>\$162.80</b>
5/8"	BC75	<b>5921010K</b>	<b>13.40</b>	<b>5921010KLF</b>	<b>31.09</b>	SSC75	<b>5921010KSS</b>	<b>162.70</b>
3/4"	BC76	<b>5921212K</b>	<b>13.70</b>	<b>5921212KLF</b>	<b>31.09</b>	SSC76	<b>5921212KSS</b>	<b>162.70</b>
1"	BC78	<b>5921612K</b>	<b>20.83</b>	---	---	---	---	---
1"	BS808	<b>5921616K<sup>1</sup></b>	<b>26.85</b>	---	---	---	---	---



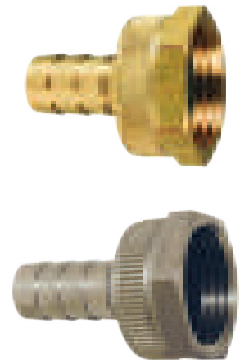
Industrial Hose Fittings

<sup>1</sup> NPSH thread

<sup>2</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

GHT Female Fittings with Swivel Nut

Hose Size	Brass			Lead Free Brass <sup>2</sup>		303 Stainless			Pkg Qty
	Previous Part #	Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E	
3/8"	BCF73	<b>5910612C</b>	<b>\$7.11</b>	---	---	---	---	---	25
1/2"	BCF74	<b>5910812C</b>	<b>7.11</b>	---	---	SSCF74	<b>5910812SS</b>	<b>\$100.48</b>	25
	---	---	---	<b>5910812CLF</b>	<b>\$17.57</b>	---	---	---	---
5/8"	BCF75	<b>5911012C</b>	<b>7.11</b>	---	---	SSCF75	<b>5911012SS</b>	<b>100.48</b>	25
	---	---	---	<b>5911012CLF</b>	<b>17.57</b>	---	---	---	---
3/4"	BCF76	<b>5911212C</b>	<b>7.42</b>	---	---	SSCF76	<b>5911212SS</b>	<b>100.48</b>	25
	---	---	---	<b>5911212CLF</b>	<b>17.57</b>	---	---	---	---
1"	BCF78	<b>5911612C</b>	<b>12.21</b>	---	---	---	---	---	10
	BS848	<b>5911616C<sup>1,3</sup></b>	<b>13.14</b>	---	---	---	---	---	10



<sup>1</sup> NPSH thread

<sup>2</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>3</sup> washer included, part # **5911616W** on page E-47

• SBR black rubber washer part # **5911212W** included found on page E-47

GHT Male Fittings

Hose Size	Brass			Lead Free Brass <sup>2</sup>		303 Stainless			Pkg Qty
	Previous Part #	Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E	
3/8"	BCM73	<b>5900612C</b>	<b>\$6.75</b>	---	---	---	---	---	25
1/2"	BCM74	<b>5900812C</b>	<b>6.59</b>	---	---	SSCM74	<b>5900812SS</b>	<b>\$61.83</b>	25
	---	---	---	<b>5900812CLF</b>	<b>\$15.08</b>	---	---	---	---
5/8"	BCM75	<b>5901012C</b>	<b>6.81</b>	---	---	SSCM75	<b>5901012SS</b>	<b>61.66</b>	25
	---	---	---	<b>5901012CLF</b>	<b>15.08</b>	---	---	---	---
3/4"	BCM76	<b>5901212C</b>	<b>6.81</b>	---	---	SSCM76	<b>5901212SS</b>	<b>61.66</b>	25
	---	---	---	<b>5901212CLF</b>	<b>15.08</b>	---	---	---	---
1"	BCM78	<b>5901612C</b>	<b>8.95</b>	---	---	---	---	---	10
	BS818	<b>5901616C<sup>1</sup></b>	<b>14.25</b>	---	---	---	---	---	---



<sup>1</sup> NPSH thread

<sup>2</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400



## Short Shank Fittings

- use with washers on page E-47



## GHT Complete Couplings with Hex Nut

Hose Size	Brass		
	Previous Part #	Part #	Price/E
1/2"	HNBGH74	<b>5890808K</b>	<b>\$12.60</b>
5/8"	HNBGH75	<b>5891010K</b>	<b>13.12</b>
3/4"	HNBGH76	<b>5891212K</b>	<b>13.00</b>



## GHT Complete Couplings with Round Nut

Hose Size	Brass		
	Previous Part #	Part #	Price/E
1/2"	BGH74	<b>5870808K</b>	<b>\$14.04</b>
5/8"	BGH75	<b>5871010K</b>	<b>14.04</b>
3/4"	BGH76	<b>5871212K</b>	<b>14.12</b>

## GHT Female Couplings with Round Nut

Hose Size	Shank Length	Brass		Price/E
		Previous Part #	Part #	
1/2"	1"	BGHF74	<b>5860812C</b>	<b>\$7.81</b>
5/8"	1"	BGHF75	<b>5861012C</b>	<b>7.81</b>
3/4"	1"	BGHF76	<b>5861212C</b>	<b>7.89</b>

## GHT Female Swivels with Hex Nut

Hose Size	Shank Length	Brass		Price/E
		Previous Part #	Part #	
1/2"	1"	HNBGHF74	<b>5880812C</b>	<b>\$6.62</b>
5/8"	1"	HNBGHF75	<b>5881012C</b>	<b>6.70</b>
3/4"	1"	HNBGHF76	<b>5881212C</b>	<b>7.05</b>

## GHT Male Couplings with Round Nut

Hose Size	Shank Length	Brass		Price/E
		Previous Part #	Part #	
1/2"	1"	BGHM74	<b>5850812C</b>	<b>\$6.48</b>
5/8"	1"	BGHM75	<b>5851012C</b>	<b>6.48</b>
3/4"	1"	BGHM76	<b>5851212C</b>	<b>6.48</b>

## Garden Hose Menders



Hose ID	Brass		Price/E
	Previous Part #	Part #	
1/2"	5780808C	<b>1780808C</b>	<b>\$3.36</b>
5/8"	5781010C	<b>1781010C</b>	<b>4.00</b>
3/4"	5781212C	<b>1781212C</b>	<b>5.39</b>
1"	5781616C	<b>1781616C</b>	<b>10.10</b>



## Short Shank Couplings with Octagon Nut

- sold in complete sets only

Hose Size	Shank Length	Aluminum	
		Part #	Price/E
3/8"	13/16"	<b>ABC73</b>	<b>\$6.20</b>
1/2"	13/16"	<b>ABC74</b>	<b>6.20</b>
3/4"	1-1/8"	<b>ABC76</b>	<b>6.20</b>



Industrial Hose Fittings

## Standard Shank Cast Coupling with Hex Nut

- use with washers on page E-15
- sold in complete sets only

Hose Size	Brass	
	Part #	Price/E
1/2"	<b>CBC74</b>	<b>\$12.60</b>
5/8"	<b>CBC75</b>	<b>12.60</b>
3/4"	<b>CBC76</b>	<b>12.60</b>
1"	<b>CBC88</b> <sup>1</sup>	<b>21.50</b>



<sup>1</sup> NPSM thread



Long Shank Fittings

Complete Couplings - GHT

Feature:

- extended male GHT, deeper thread

Industrial Hose Fittings



Hose ID	GHT Thread	Plated Steel		Brass		
		Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	3/4"	<b>SLS307</b>	<b>\$30.75</b>	---	---	---
1/2"	1/2"	---	---	---	---	---
1/2"	3/4"	<b>SLS407</b>	<b>27.50</b>	BLS407	<b>5950808K</b>	<b>\$18.90</b>
5/8"	3/4"	<b>SLS507</b>	<b>24.90</b>	BLS507	<b>5951010K</b>	<b>17.93</b>
3/4"	3/4"	<b>SLS607</b>	<b>26.60</b>	BLS607	<b>5951212K</b>	<b>17.99</b>

Female Couplings - GHT



Hose ID	GHT Thread	Plated Steel		Brass			Pkg Qty	Lead Free Brass	
		Part #	Price/E	Previous Part #	Part #	Price/E		Part #	Price/E
3/8"	3/4"	<b>SLS347</b>	<b>\$17.40</b>	---	---	---	---	---	
1/2"	1/2"	---	---	---	---	---	---	---	
1/2"	3/4"	<b>SLS447</b>	<b>16.20</b>	BLS447	<b>5940812C</b>	<b>\$9.48</b>	150	---	
5/8"	3/4"	<b>SLS547</b>	<b>12.50</b>	BLS547	<b>5941012C</b>	<b>9.63</b>	150	---	
3/4"	3/4"	<b>SLS647</b>	<b>13.60</b>	BLS647	<b>5941212C</b>	<b>9.63</b>	150	<b>5941212CLF \$39.19</b>	

Male Couplings - GHT

Feature:

- extended male GHT, deeper thread



Hose ID	GHT Thread	Plated Steel		Brass			Pkg Qty	Lead Free Brass	
		Part #	Price/E	Previous Part #	Part #	Price/E		Part #	Price/E
3/8"	3/4"	<b>SLS317</b>	<b>\$13.35</b>	---	---	---	---	---	
1/2"	1/2"	---	---	---	---	---	---	---	
1/2"	3/4"	<b>SLS417</b>	<b>11.30</b>	BLS417	<b>5930812C</b>	<b>\$9.76</b>	150	---	
5/8"	3/4"	<b>SLS517</b>	<b>12.40</b>	BLS517	<b>5931012C</b>	<b>9.00</b>	150	---	
3/4"	3/4"	<b>SLS617</b>	<b>13.00</b>	BLS617	<b>5931212C</b>	<b>9.06</b>	150	<b>5931212CLF \$68.20</b>	



Spray Hose Fittings

Complete Couplings - GHT

Hose ID	GHT Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS307</b>	<b>\$25.55</b>
1/2"	3/4"	<b>SS407</b>	<b>23.95</b>
5/8"	3/4"	<b>SS507</b>	<b>27.70</b>
3/4"	3/4"	<b>SS607</b>	<b>37.75</b>



Industrial Hose Fittings

Female Couplings - GHT

Hose ID	GHT Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS347</b>	<b>\$14.05</b>
1/2"	3/4"	<b>SS447</b>	<b>12.15</b>
5/8"	3/4"	<b>SS547</b>	<b>13.70</b>
3/4"	3/4"	<b>SS647</b>	<b>24.55</b>



Male Couplings - GHT

Hose ID	GHT Thread	Plated Steel	
		Part #	Price/E
3/8"	3/4"	<b>SS317</b>	<b>\$11.50</b>
1/2"	3/4"	<b>SS417</b>	<b>11.80</b>
5/8"	3/4"	<b>SS517</b>	<b>14.00</b>
3/4"	3/4"	<b>SS617</b>	<b>13.20</b>



GHT Zinc Fittings

Features:

- premium brass and zinc construction for maximum strength and durability
- patented impact resistant clamp design
- non-corroding high grade 410 stainless steel screws will not strip when tightened
- leakproof, reusable
- for use with rubber or plastic hose
- fits all 5/8" and 3/4" hose



Female Hose Fittings

Part #	Price/E	Optional Qty
<b>M5834F</b>	<b>\$14.75</b>	48



Male Hose Fittings

Part #	Price/E	Optional Qty
<b>M5834M</b>	<b>\$13.10</b>	48



Menders

Part #	Price/E	Optional Qty
<b>M5834HM</b>	<b>\$20.50</b>	48

Male Hose x Male Hose x Female Pipe Adapter



Male GH x Male GH x Female NPT	Lead Free Brass	
	Part #	Price/E
3/4" x 3/4" x 1/2"	<b>5091212CLF</b>	<b>\$19.67</b>

Male GHT x Male NPTF Adapters



brass



lead free brass



303 stainless

Male GHT	Male NPTF	Previous Part #	Brass		Lead Free Brass <sup>3</sup>		Male Thread	Previous Part #	303 Stainless		Pkg Qty
			Part #	Price/E	Part #	Price/E			Part #	Price/E	
3/4"	3/8"	BA73	<b>5081206C</b> <sup>1</sup>	<b>\$5.52</b>	---	---	---	---	---	---	25
3/4"	1/2"	BA74	<b>5081208C</b> <sup>1</sup>	<b>5.88</b>	<b>5081208CLF</b>	<b>\$18.77</b>	NPT	RA74	<b>5081208SS</b>	<b>\$40.95</b>	25
3/4"	3/4"	---	<b>5081212C</b> <sup>1</sup>	<b>6.71</b>	---	---	NPT	RA776	<b>5081212SS</b>	<b>39.62</b>	25
3/4"	3/4" x 1/2"	BA776	<b>5141212C</b> <sup>1,2</sup>	<b>6.37</b>	<b>5141212CLF</b> <sup>2</sup>	<b>19.03</b>	NPT	---	<b>5141212SS</b> <sup>2</sup>	<b>43.83</b>	25
3/4"	1"	BA78	<b>5081216C</b> <sup>1</sup>	<b>14.48</b>	---	---	---	---	---	---	10

<sup>1</sup> extended male GHT, deeper thread

<sup>2</sup> has 1/2" female NPT on ID of 3/4" male NPT side

<sup>3</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400



Male GHT Fittings

Adapters

Male GHT	Male GHT	Brass			Male Thread	303 Stainless			Pkg Qty
		Previous Part #	Part #	Price/E		Previous Part #	Part #	Price/E	
3/4"	3/4"	BA777	<b>5091212C</b> <sup>1</sup>	<b>\$6.03</b>	NPT	RA777	<b>5091212SS</b>	<b>\$37.35</b>	25
3/4"	1" <sup>2</sup>	509-1612	<b>5091612C</b> <sup>1</sup>	<b>12.05</b>	---	---	---	---	20



brass



303 stainless

<sup>1</sup> extended male GHT, deeper thread  
<sup>2</sup> NPSH thread

Female NPTF Adapters

Male GHT	Female NPTF	Brass			Lead Free Brass		Pkg Qty
		Previous Part #	Part #	Price/E	Part #	Price/E	
3/4"	1/4"	507-1204 <sup>1</sup>	<b>5071204C</b>	<b>\$4.73</b>	---	---	25
3/4"	3/8"	507-1206 <sup>1</sup>	<b>5071206C</b>	<b>5.07</b>	---	---	25
3/4"	1/2"	BA794 <sup>1</sup>	<b>5071208C</b>	<b>5.09</b>	---	---	25
3/4"	3/4"	BA796 <sup>1</sup>	<b>5071212C</b>	<b>8.06</b>	<b>5071212CLF</b> <sup>2,3</sup>	<b>\$20.83</b>	25



brass



303 stainless

Male GHT	Female NPT	303 Stainless			Pkg Qty
		Previous Part #	Part #	Price/E	
3/4"	1/2"	RA794	<b>5071208SS</b>	<b>\$29.55</b>	25
3/4"	3/4"	RA796	<b>5071212SS</b>	<b>49.00</b>	25

<sup>1</sup> extended male GHT, deeper thread  
<sup>2</sup> NPT threads  
<sup>3</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400



**Female GHT Fittings**

**Swivel Adapters**



brass



lead free brass

Female x Female	Brass			Optional Qty
	Previous Part #	Part #	Price/E	
3/4" x 3/4"	BA977	<b>5061212C</b>	<b>\$10.13</b>	25
3/4" x 3/4"	---	<b>5061212CLF<sup>1</sup></b>	<b>39.85</b>	---

<sup>1</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

**Female GHT Swivel x Female NPTF Adapter**



Female GHT x Female NPTF	Brass			Lead Free Brass		303 Stainless			Pkg Qty
	Previous Part #	Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E	
3/4" x 1/2"	BAS974	<b>5021208C</b>	<b>\$8.75</b>	<b>5021208CLF<sup>1,2</sup></b>	<b>\$23.52</b>	RAS974	<b>5021208SS<sup>2</sup></b>	<b>\$74.84</b>	25
3/4" x 3/4"	BAS976	<b>5021212C</b>	<b>10.63</b>	<b>5021212CLF<sup>1,2</sup></b>	<b>33.19</b>	RAS976	<b>5021212SS<sup>2</sup></b>	<b>80.33</b>	10

<sup>1</sup> Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> NPT threads

**Female GHT Swivel x Male NPTF Adapter**



Female GHT	Male NPTF	Brass			Male NPT	303 Stainless			Pkg Qty
		Previous Part #	Part #	Price/E		Previous Part #	Part #	Price/E	
3/4"	1/4"	504-1204	<b>5041204C</b>	<b>\$9.20</b>	---	---	---	---	25
3/4"	3/8"	504-1206	<b>5041206C</b>	<b>9.31</b>	---	---	---	---	25
3/4"	1/2"	504-1208	<b>5041208C</b>	<b>9.16</b>	1/2"	R504-1208	<b>5041208SS</b>	<b>\$86.61</b>	25
3/4"	3/4"	504-1212	<b>5041212C</b>	<b>11.05</b>	3/4"	R504-1212	<b>5041212SS</b>	<b>93.90</b>	20

**Female GHT x Male NPTF Adapters**



Female GHT	Male Thread NPTF	Brass			Male Thread NPT	303 Stainless			Pkg Qty
		Previous Part #	Part #	Price/E		Previous Part #	Part #	Price/E	
3/4"	3/8"	BMA973	<b>5031206C</b>	<b>\$9.34</b>	---	---	---	---	25
3/4"	1/2"	BMA974	<b>5031208C</b>	<b>8.19</b>	1/2"	RMA974	<b>5031208SS</b>	<b>\$50.04</b>	25
3/4"	3/4"	BMA976	<b>5031212C</b>	<b>10.26</b>	3/4"	RMA976	<b>5031212SS</b>	<b>51.66</b>	25

**Rigid Female GHT x Female NPTF Adapter**



Female GHT	Male Thread NPTF	Brass			Male Thread NPT	303 Stainless			Pkg Qty
		Previous Part #	Part #	Price/E		Previous Part #	Part #	Price/E	
3/4"	1/8"	BA971	<b>5011202C</b>	<b>\$9.85</b>	---	---	---	---	50
3/4"	1/4"	BA972	<b>5011204C</b>	<b>8.50</b>	---	---	---	---	25
3/4"	3/8"	BA973	<b>5011206C</b>	<b>8.45</b>	---	---	---	---	25
3/4"	1/2"	BA974	<b>5011208C</b>	<b>11.62</b>	1/2"	RA974	<b>5011208SS</b>	<b>\$49.48</b>	25
3/4"	3/4"	BA976	<b>5011212C</b>	<b>10.40</b>	3/4"	RA976	<b>5011212SS</b>	<b>49.28</b>	25





Black GHT Washers

ID	OD	<i>black 80 duro SBR</i>		Optional Qty
		Part #	Price/E	
.63"	1.00"	<b>5911212W</b>	<b>\$0.27</b>	100
.86"	1.27"	<b>5911616W</b>	<b>0.37</b>	100



Garden Hose Filter Washer

Description	<i>FDA black 70a duro PVC</i>			Optional Qty
	Previous Part #	Part #	Price/E	
304 stainless steel mesh,FDA black 70a duro PVC	TVS7-30	<b>5911212F</b>	<b>\$0.82</b>	100



Red Vinyl GHT Washer

Part #	<i>red vinyl</i>		Optional Qty
	Price/E		
<b>TVW7</b>	<b>\$0.10</b>		100



White Rubber GHT Washer

Part #	<i>white rubber (Styrene Butadiene)</i>		Optional Qty
	Price/E		
<b>TRW7</b>	<b>\$0.25</b>		100



Garden Hose Cap

Size	<i>Brass</i>			Optional Qty
	Previous Part #	Part #	Price/E	
3/4"	GHC7	<b>5131212C</b>	<b>\$4.42</b>	25



Garden Hose Round Nut with Knurl

Size	<i>Brass</i>		Price/E
	Part #		
3/4"	<b>5861012N</b>		<b>\$3.95</b>



Garden Hose Hex Nut with Knurl

Size	<i>Brass</i>		Price/E
	Part #		
3/4" GHT	<b>5911212N</b>		<b>\$3.98</b>
1" NPSH	<b>5911616N</b>		<b>7.09</b>



Compression Bibb Faucets



Features:

- rough brass finish
- nozzle end is GHT
- for water use only

Male NPT Inlet Size	Brass	
	Part #	Price/E
1/2"	<b>35-201-10</b>	<b>\$32.50</b>
3/4"	<b>35-202-10</b>	<b>32.50</b>

Garden Hose Quick Connect Assembly

Features:

- easy push-pull ring for long lasting and quick hose attachments
- maximum operating pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- maximum temperature **140°F (60°C)**



Description	Brass			303 Stainless Steel		
	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
complete assembly	DGH7	<b>500QCK</b>	<b>\$14.09</b>	DGH7SS	<b>500QCKSS</b>	<b>\$83.60</b>
complete valved assembly	DGH7V	<b>500QCKV</b>	<b>18.12</b>	---	---	---

Garden Hose Quick Connect Female Couplers



Description	Brass			303 Stainless Steel		
	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
coupler	DGH7C	<b>500QCF</b>	<b>\$10.00</b>	DGH7CSS	<b>500QCFSS</b>	<b>\$57.55</b>
valved coupler-water shutoff	DGH7CV	<b>500QCFV</b>	<b>14.20</b>	---	---	---

Replacement Parts

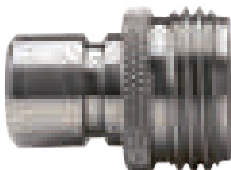
Description	Part #	Price/E
replacement rubber seal gasket for 500QCFV (DGH7CV)	<b>500QCFVSG</b>	<b>\$0.77</b>
replacement NBR O-ring for 500QCFV (DGH7CV)	<b>500QCFVOR</b>	<b>0.77</b>

Garden Hose Quick Connect Replacement Seal for 500QCF



Nitrile Butadiene Rubber		
Previous Part #	Part #	Price/E
DGHW7	<b>500QCSG</b>	<b>\$0.77</b>

Garden Hose Quick Connect Male Plugs



Description	Brass			303 Stainless Steel		
	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
male plug	DGH7P	<b>500QCM</b>	<b>\$4.64</b>	DGH7PSS	<b>500QCMSS</b>	<b>\$26.05</b>

## Straight GHT Valve

## Features:

- powder-coated zinc shut-off valve
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #	Price/E
<b>GHV</b>	<b>\$12.20</b>



## GHT Ball Valve

## Features:

- forged brass
- maximum temperature: **140°F (60°C)** (hot water)
- working pressure: **100 PSI**

Part #	Price/E
<b>500GHV</b>	<b>\$17.44</b>



## GHT Twin Valve

## Features:

- powder-coated zinc with twin shut-off valves
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #	Price/E
<b>GHYV</b>	<b>\$17.10</b>



## Garden Hose Y Valve

## Features:

- forged brass
- double Y valve, swivel inlet - with Higbie cut threads (capped) to prevent cross threading
- maximum temperature: **140°F (60°C)** (hot water)
- working pressure: **100 PSI**

Part #	Price/E
<b>500GHY</b>	<b>\$36.97</b>



## Garden Hose Y Coupler

## Features:

- nickel plated brass
- maximum working pressure: **150 PSI**
- maximum temperature: **195°F (90.5°C)**

Part #	Price/E
<b>500YC</b>	<b>\$12.63</b>



## GHT Y

## Features:

- powder-coated zinc with twin outlet
- includes one end cap
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #	Price/E
<b>GHY</b>	<b>\$9.75</b>



## GHT 4-Valve Manifold

**Features:**

- forged brass body, stainless steel balls, PTFE seats
- swivel inlet
- maximum temperature: **120°F (49°C)**
- maximum operating pressure: **100 PSI**

Part #	Price/E
<b>500GH4VBK</b>	<b>\$64.90</b>

## GHT Back Flow Preventer

**Features:**

- brass extruded stock
- maximum operating pressure: **125 PSI**
- temperature range: **33°F to 180°F (.5°C to 82°C)**

**Materials:**

- gasket: EPDM
- components: stainless steel

Part #	Price/E
<b>500BFP</b>	<b>\$26.20</b>

## Radiator Bibb

**Feature:**

- ¼" female pipe thread connection

**Material:**

- vinyl spout

Part #	Price/E
<b>8013</b>	<b>\$30.20</b>

## Garden Hose Gooseneck


**Features:**

- angles hose away from hose bibb
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**


Powder Coated Zinc Part #	Price/E
<b>GHGN</b>	<b>\$14.10</b>

Tuff-Lite™ Hose Shank x Male NPT Insert

**Nylon Features:**

- Nylon fittings should not be used with acid-based fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid or xylene.
- nylon should not be used with compressed gas 
- fittings are white

**Polypropylene Features:**

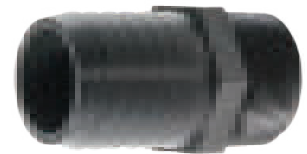
- Polypropylene fittings should not be used with aromatic hydrocarbons, carbon tetra-chloride, gasoline, hexane, kerosene, nitric acid, sodium hydrochlorite, toluene, trichloroethylene or xylene.
- polypropylene should not be used with compressed gas 
- fittings are black

Hose Size	Male NPT	Nylon		Pkg Qty	Polypropylene		Pkg Qty
		Part #	Price/E		Part #	Price/E	
1/4"	1/8"	<b>TN21</b>	<b>\$0.68</b>	50	<b>PPN21</b>	<b>\$0.84</b>	50
	1/4"	<b>TN22</b>	<b>0.70</b>	50	<b>PPN22</b>	<b>0.82</b>	50
	3/8"	<b>TN23</b>	<b>0.76</b>	50	<b>PPN23</b>	<b>0.85</b>	50
	1/2"	<b>TN24</b>	<b>0.87</b>	50	<b>PPN24</b>	<b>0.88</b>	50
	3/4"	<b>TN26</b>	<b>0.91</b>	50	---	---	---
	1"	<b>TN28</b>	<b>1.40</b>	50	---	---	---
5/16"	1/4"	<b>TN252</b>	<b>0.70</b>	50	---	---	---
3/8"	1/8"	<b>TN31</b>	<b>0.80</b>	50	<b>PPN31</b>	<b>0.84</b>	50
	1/4"	<b>TN32</b>	<b>0.88</b>	50	<b>PPN32</b>	<b>0.81</b>	50
	3/8"	<b>TN33</b>	<b>0.92</b>	50	<b>PPN33</b>	<b>0.82</b>	50
	1/2"	<b>TN34</b>	<b>1.00</b>	50	<b>PPN34</b>	<b>0.95</b>	50
	3/4"	<b>TN36</b>	<b>1.10</b>	50	<b>PPN36</b>	<b>0.90</b>	50
1/2"	1/8"	<b>TN41</b>	<b>0.92</b>	50	---	---	---
	1/4"	<b>TN42</b>	<b>0.77</b>	50	<b>PPN42</b>	<b>0.84</b>	50
	3/8"	<b>TN43</b>	<b>0.79</b>	50	<b>PPN43</b>	<b>0.90</b>	50
	1/2"	<b>TN44</b>	<b>0.91</b>	50	<b>PPN44</b>	<b>0.73</b>	50
	3/4"	<b>TN46</b>	<b>1.05</b>	50	<b>PPN46</b>	<b>1.10</b>	50
5/8"	3/8"	<b>TN53</b>	<b>0.87</b>	50	---	---	---
	1/2"	<b>TN54</b>	<b>0.94</b>	50	<b>PPN54</b>	<b>0.94</b>	50
	3/4"	<b>TN56</b>	<b>1.10</b>	50	<b>PPN56</b>	<b>1.15</b>	50
3/4"	3/8"	<b>TN63</b>	<b>0.83</b>	50	---	---	---
	1/2"	<b>TN64</b>	<b>1.07</b>	50	<b>PPN64</b>	<b>1.00</b>	50
	3/4"	<b>TN66</b>	<b>1.17</b>	50	<b>PPN66</b>	<b>0.93</b>	50
	1"	<b>TN68</b>	<b>1.37</b>	25	<b>PPN68</b>	<b>1.40</b>	25
1"	3/4"	<b>TN86</b>	<b>1.30</b>	25	<b>PPN86</b>	<b>1.30</b>	25
	1"	<b>TN88</b>	<b>1.56</b>	25	<b>PPN88</b>	<b>1.49</b>	25
1 1/4"	1"	<b>TN158</b>	<b>2.35</b>	15	---	---	---
	1 1/4"	<b>TN150</b>	<b>3.80</b>	10	<b>PPN150</b>	<b>3.11</b>	10
	1 1/2"	<b>TN1520</b>	<b>4.10</b>	10	---	---	---
1 1/2"	1 1/4"	<b>TN2015</b>	<b>3.95</b>	10	---	---	---
	1 1/2"	<b>TN200</b>	<b>4.10</b>	10	<b>PPN200</b>	<b>3.20</b>	10
2"	2"	<b>TN250</b>	<b>6.05</b>	5	<b>PPN250</b>	<b>4.55</b>	5

- sold in package quantities only



nylon



polypropylene



Hose Shank x Male NPT Inserts

Size	Nylon		Pkg Qty	Polypropylene		Pkg Qty
	Part #	Price/E		Part #	Price/E	
1 1/4"	<b>THN15</b>	<b>\$6.90</b>	25	---	---	---
1 1/2"	<b>THN20</b>	<b>7.50</b>	25	<b>HB150</b>	<b>\$4.85</b>	25
2"	<b>THN25</b>	<b>11.40</b>	20	<b>HB200</b>	<b>6.25</b>	24
3"	<b>THN35</b>	<b>26.00</b>	10	<b>HB300</b>	<b>17.85</b>	10
4"	---	---	---	<b>HB400</b>	<b>38.75</b>	---




nylon



polypropylene

## Tuff-Lite™ Hose Shank x Female NPT Insert

## Features:

- Nylon fittings should not be used with acid-based fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid or xylene.
- nylon should not be used with compressed gas 



Hose Size	Female NPT	Nylon	
		Part #	Price/E
1/4"	1/4"	<b>TFS22</b>	<b>\$3.30</b>
1/4"	1/2"	<b>TFS42</b>	<b>3.45</b>
1/2"	1/2"	<b>TFS44</b>	<b>3.20</b>
3/4"	3/4"	<b>TFS66</b>	<b>3.80</b>

## Tuff-Lite™ Female 45°SAE/37°JIC Swivel x Hose Barb

## Feature:

- ball seat type



Hose Size	Female NPSM	Nylon	
		Part #	Price/E
1/4"	1/4"	<b>TF22</b>	<b>\$0.92</b>
3/8"	3/8"	<b>TF33</b>	<b>1.07</b>

## Tuff-Lite™ Short Shank x Female NPSM Coupling

- sold in package quantities only
- shipped with a red vinyl washer (**TVW7**), replacement washers on page E-47



Hose Shank	Female NPSM	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	3/4"	<b>TCF62</b>	<b>\$1.55</b>	50
3/8"	3/4"	<b>TCF63</b>	<b>1.55</b>	50
1/2"	3/4"	<b>TCF64</b>	<b>1.60</b>	50
5/8"	3/4"	<b>TCF65</b>	<b>1.65</b>	50
3/4"	3/4"	<b>TCF66</b>	<b>1.65</b>	50



Tuff-Lite™ 90° Hose Barb Elbow x Male NPT

Industrial Hose Fittings

Hose Size	Male NPT	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>TLS21</b>	<b>\$0.82</b>	50
	1/4"	<b>TLS22</b>	<b>0.91</b>	50
	3/8"	<b>TLS23</b>	<b>1.17</b>	50
3/8"	1/4"	<b>TLS31</b>	<b>0.87</b>	50
	1/4"	<b>TLS32</b>	<b>0.91</b>	50
	3/8"	<b>TLS33</b>	<b>1.17</b>	50
	1/2"	<b>TLS34</b>	<b>1.36</b>	50
	3/4"	<b>TLS36</b>	<b>1.46</b>	50
1/2"	1/4"	<b>TLS42</b>	<b>1.17</b>	50
	3/8"	<b>TLS43</b>	<b>1.17</b>	50
	1/2"	<b>TLS44</b>	<b>1.36</b>	50
	3/4"	<b>TLS46</b>	<b>1.46</b>	25
	1"	<b>TLS48</b>	<b>1.90</b>	25
5/8"	3/8"	<b>TLS53</b>	<b>1.36</b>	25
	1/2"	<b>TLS54</b>	<b>1.46</b>	25
	3/4"	<b>TLS56</b>	<b>1.55</b>	25
	1"	<b>TLS58</b>	<b>1.65</b>	25
3/4"	3/8"	<b>TLS63</b>	<b>1.65</b>	25
	1/2"	<b>TLS64</b>	<b>1.55</b>	25
	3/4"	<b>TLS66</b>	<b>1.65</b>	25
	1"	<b>TLS68</b>	<b>1.72</b>	15
1"	3/4"	<b>TLS86</b>	<b>1.65</b>	15
	1"	<b>TLS88</b>	<b>2.61</b>	15



• sold in package quantities only.

Tuff-Lite™ 90° Hose Barb Elbow x Female NPT

Hose Size	Female NPT	Nylon	
		Part #	Price/E
1/2"	1/2"	<b>TLFS44</b>	<b>\$2.95</b>
1/2"	3/4"	<b>TLFS64</b>	<b>3.55</b>
3/4"	3/4"	<b>TLFS66</b>	<b>3.60</b>



Tuff-Lite™ Hose Barb x 90° Hose Barb Elbow

Hose Size	Nylon		Pkg Qty	Polypropylene		Pkg Qty
	Part #	Price/E		Part #	Price #	
1/4"	<b>TLSS22</b>	<b>\$1.17</b>	50	<b>PPLSS22</b>	<b>\$1.25</b>	50
3/8"	<b>TLSS33</b>	<b>1.21</b>	50	<b>PPLSS33</b>	<b>1.25</b>	50
1/2"	<b>TLSS44</b>	<b>1.35</b>	50	<b>PPLSS44</b>	<b>1.25</b>	50
3/4"	<b>TLSS66</b>	<b>1.42</b>	50	<b>PPLSS66</b>	<b>1.55</b>	50



• sold in package quantities only

## Tuff-Lite™ Hose Run x Male NPT Branch Tee



Hose Size	Male NPT	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>TSST222</b>	<b>\$1.23</b>	50
3/8"	3/8"	<b>TSST333</b>	<b>1.35</b>	50
1/2"	1/2"	<b>TSST444</b>	<b>1.52</b>	25
3/4"	3/4"	<b>TSST666</b>	<b>1.70</b>	25

- sold in package quantities only

## Tuff-Lite™ Hose Run x Hose Branch Tee



Hose Size	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>TSSS222</b>	<b>\$1.17</b>	50
3/8"	<b>TSSS333</b>	<b>1.21</b>	50
1/2"	<b>TSSS444</b>	<b>1.35</b>	50
3/4"	<b>TSSS666</b>	<b>1.42</b>	25

- sold in package quantities only

## Tuff-Lite™ Menders

## Feature:

- maximum working temperature: 150°F (66°C)

Size	Nylon			Polypropylene		Pkg Qty
	Part #	Price/E	Pkg Qty	Part #	Price #	
1/4"	<b>TM2</b> <sup>1</sup>	<b>\$0.82</b>	50	<b>PPM2</b>	<b>\$0.77</b>	50
5/16"	<b>TM25</b> <sup>1</sup>	<b>0.83</b>	50	---	---	---
3/8"	<b>TM3</b> <sup>1</sup>	<b>0.85</b>	50	<b>PPM3</b>	<b>0.79</b>	50
1/2"	<b>TM4</b> <sup>1</sup>	<b>1.10</b>	50	<b>PPM4</b>	<b>0.92</b>	50
5/8"	<b>TM5</b> <sup>1</sup>	<b>1.50</b>	50	<b>PPM5</b>	<b>1.00</b>	50
3/4"	<b>TM6</b> <sup>1</sup>	<b>1.50</b>	50	<b>PPM6</b>	<b>1.20</b>	50
1"	<b>TM8</b> <sup>1</sup>	<b>1.82</b>	25	<b>PPM8</b>	<b>1.47</b>	50
1 1/4"	<b>TM16</b>	<b>4.55</b>	---	---	---	---
1 1/2"	<b>TM21</b>	<b>7.45</b>	---	---	---	---
2"	<b>TM26</b>	<b>10.30</b>	---	---	---	---
4"	<b>TM46</b>	<b>60.50</b>	---	---	---	---
6"	<b>TM66</b>	<b>85.10</b>	---	---	---	---

- sold in package quantities only



nylon



polypropylene

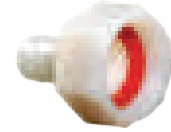
### Tuff-Lite™ Short Shank Female GHT Couplings

- shipped with a red vinyl washer (**TVW7**), replacement washers on page E-47

Hose Shank	Thread Size	Nylon		Polypropylene	
		Part #	Price/E	Part #	Price/E
1/4"	3/4" GHT	<b>TCF72</b>	<b>\$1.85</b>	<b>PPCF72</b>	<b>\$1.90</b>
3/8"	3/4" GHT	<b>TCF73</b>	<b>1.85</b>	<b>PPCF73</b>	<b>1.90</b>
1/2"	3/4" GHT	<b>TCF74</b>	<b>1.90</b>	<b>PPCF74</b>	<b>1.90</b>
5/8"	3/4" GHT	<b>TCF75</b>	<b>1.95</b>	<b>PPCF75</b>	<b>1.90</b>
3/4"	3/4" GHT	<b>TCF76</b>	<b>1.95</b>	<b>PPCF76</b>	<b>2.00</b>



polypropylene



nylon

Industrial Hose Fittings

### Tuff-Lite™ Short Shank Male GHT Couplings

Hose Shank	Thread Size	Nylon		Polypropylene	
		Part #	Price/E	Part #	Price/E
1/4"	3/4" GHT	<b>TCM72</b>	<b>\$0.95</b>	---	---
3/8"	3/4" GHT	<b>TCM73</b>	<b>1.00</b>	<b>PPCM73</b>	<b>\$1.10</b>
1/2"	3/4" GHT	<b>TCM74</b>	<b>1.05</b>	<b>PPCM74</b>	<b>1.15</b>
5/8"	3/4" GHT	<b>TCM75</b>	<b>1.05</b>	<b>PPCM75</b>	<b>1.15</b>
3/4"	3/4" GHT	<b>TCM76</b>	<b>1.05</b>	<b>PPCM76</b>	<b>1.20</b>



polypropylene



nylon

### Tuff-Lite™ Male GHT x Female NPT Adapter

Female NPT	Nylon			Polypropylene		
	Part #	Price/E	Pkg Qty	Part #	Price/E	Pkg Qty
1/4"	<b>TA792</b>	<b>\$1.45</b>	50	<b>PPA792</b>	<b>\$2.95</b>	50
3/8"	<b>TA793</b>	<b>1.50</b>	50	---	---	--
1/2"	<b>TA794</b>	<b>1.51</b>	50	<b>PPA794</b>	<b>2.85</b>	50
3/4"	<b>TA796</b>	<b>1.60</b>	50	<b>PPA796</b>	<b>2.98</b>	25



polypropylene



nylon

- sold in package quantities only

### Tuff-Lite™ Female GHT x Male NPT Adapter

Male NPT	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>TA972</b>	<b>\$1.46</b>	50
3/8"	<b>TA973</b>	<b>1.50</b>	50
1/2"	<b>TA974</b>	<b>1.53</b>	50
3/4"	<b>TA976</b>	<b>1.55</b>	50



- sold in package quantities only

## Tuff-Lite™ Female GHT x Female NPT Adapter



Female NPT	Nylon		Pkg Qty
	Part #	Price/E	
1/2"	<b>TA974F</b>	<b>\$4.30</b>	50
3/4"	<b>TA976F</b>	<b>6.90</b>	50

- sold in package quantities only

## Tuff-Lite™ Male GHT x Male NPT Adapter



polypropylene



nylon

Male NPT	Nylon			Polypropylene		Pkg Qty
	Part #	Price/E	Pkg Qty	Part #	Price/E	
1/4"	<b>TA772</b>	<b>\$0.95</b>	50	---	---	---
3/8"	<b>TA773</b>	<b>1.05</b>	50	<b>PPA773</b>	<b>\$1.15</b>	50
1/2"	<b>TA774</b>	<b>1.15</b>	50	<b>PPA774</b>	<b>1.15</b>	50
3/4"	<b>TA776</b>	<b>1.15</b>	50	<b>PPA776</b>	<b>1.15</b>	50
1"	<b>TA778</b>	<b>1.60</b>	25	---	---	---

- sold in package quantities only

## Tuff-Lite™ Male GHT x 90° Hose Barb Elbow



Hose Size	Nylon		Pkg Qty
	Part #	Price/E	
3/8"	<b>TLS37</b>	<b>\$2.85</b>	50
1/2"	<b>TLS47</b>	<b>2.45</b>	25
5/8"	<b>TLS57</b>	<b>2.95</b>	25
3/4"	<b>TLS67</b>	<b>3.55</b>	50

- sold in package quantities only

## Tuff-Lite™ GHT x Male NPT Elbow



Male NPT	Nylon		Pkg Qty
	Part #	Price/E	
3/8"	<b>TLT73</b>	<b>\$1.66</b>	25
1/2"	<b>TLT74</b>	<b>1.65</b>	25
3/4"	<b>TLT76</b>	<b>1.70</b>	25

- sold in package quantities only

### Tuff-Lite™ Push-On Hose Shank x Male NPT Insert

**Feature:**

- No clamps are needed when these fittings are used with push-on hose.

Hose Size	Male NPT	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>TPN21</b>	<b>\$0.70</b>	50
	1/4"	<b>TPN22</b>	<b>0.72</b>	50
	3/8"	<b>TPN23</b>	<b>0.78</b>	50
3/8"	1/4"	<b>TPN32</b>	<b>0.74</b>	50
	3/8"	<b>TPN33</b>	<b>0.79</b>	50
	1/2"	<b>TPN34</b>	<b>0.93</b>	50
1/2"	3/8"	<b>TPN43</b>	<b>1.15</b>	50
	1/2"	<b>TPN44</b>	<b>1.15</b>	50
	3/4"	<b>TPN46</b>	<b>1.20</b>	50



Industrial Hose Fittings

- sold in package quantities only

### Tuff-Lite™ Push-On Hose Shank x Female NPT Insert

**Feature:**

- No clamps are needed when these fittings are used with push-on hose.

Hose Size	Female NPT	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>TPF22</b>	<b>\$1.02</b>	50
3/8"	1/4"	<b>TPF32</b>	<b>1.26</b>	50
	3/8"	<b>TPF33</b>	<b>1.26</b>	50
1/2"	3/8"	<b>TPF43</b>	<b>1.15</b>	50
	1/2"	<b>TPF44</b>	<b>1.32</b>	50



- sold in package quantities only

### Tuff-Lite™ Push-On Hose Menders

**Feature:**

- no clamps needed when used with push-on hose

Size	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>TPM2</b>	<b>\$0.65</b>	50
3/8"	<b>TPM3</b>	<b>0.71</b>	50
1/2"	<b>TPM4</b>	<b>0.87</b>	50



- sold in package quantities only

**Application:**

- used primarily on irrigation and suction lines

**Features:**

- hot dipped, galvanized
- has a double pin locking lever for smooth closing action
- Type A Agri-Lock style locks on female style
- Each coupler is equipped with a safety pin to prevent accidental openings.
- *These fittings are not recommended for chemicals or any hazardous type materials where the possibility of leakage would result in health or environmental concerns. Consult Dixon® for recommendations.*



Type A Female with Hose Shank



10"

**Features:**

- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FC21210</b>	<b>\$346.25</b>
12"	<b>FC21212</b> <sup>1</sup>	<b>630.00</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar found on page E-61

Type A Female with Machined Hose Shank



12"

**Features:**

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves
- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FC21210ST100</b>	<b>\$779.00</b>
12"	<b>FC21212ST120</b> <sup>1</sup>	<b>1075.00</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar found on page E-61

Type A Female with 150# ASA Flange



12"

**Feature:**

- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FC22310</b>	<b>\$875.50</b>
12"	<b>FC22312</b> <sup>1</sup>	<b>1257.00</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar found on page E-61

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).





Type A Male with Hose Shank

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MC21110</b>	<b>\$352.80</b>
12"	<b>MC21112</b>	<b>551.50</b>



Industrial Hose Fittings

Type A Male with Machined Hose Shank

Features:

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MC21110ST100</b>	<b>\$765.00</b>
12"	<b>MC21112ST120</b>	<b>877.00</b>



Type A Male with 150# ASA Flange

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MC22210</b>	<b>\$891.25</b>
12"	<b>MC22212</b>	<b>1216.80</b>



- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

Type A Male x Female 90° Elbows



- Feature:**
- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>EL21510-90</b>	<b>\$806.25</b>
12"	<b>EL21512-90</b> <sup>1</sup>	<b>1265.75</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar on page E-61

Type A Female for Welding to Pipe



Size	Unplated Steel	
	Part #	Price/E
10"	<b>20410</b>	<b>\$143.00</b>
12"	<b>20412</b>	<b>300.00</b>

Type A Males with Ring for Welding



Size	Unplated Steel	
	Part #	Price/E
10"	<b>21010</b>	<b>\$132.00</b>
12"	<b>21012</b>	<b>235.80</b>

Type A Female Plugs



- Feature:**
- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>FP20910</b>	<b>\$295.50</b>
12"	<b>FP20912</b> <sup>1</sup>	<b>628.10</b>

<sup>1</sup> 12" supplied with M20412 lever assist bar on page E-61

Type A Male Plugs with Ring

Size	Galvanized Steel	
	Part #	Price/E
10"	<b>MP21010</b>	<b>\$267.50</b>
12"	<b>MP21012</b>	<b>479.00</b>



Industrial Hose  
Fittings

Type A Gaskets

Size	Rubber		EPDM	
	Part #	Price/E	Part #	Price/E
10"	<b>RG20510</b>	<b>\$26.25</b>	<b>RG20610</b>	<b>\$58.50</b>
12"	<b>RG20512</b>	<b>29.50</b>	<b>RG20612</b>	<b>66.50</b>



Type A Lever Assist Bar

Size	Galvanized Steel	
	Part #	Price/E
12"	<b>M20412</b>	<b>\$16.75</b>



Type A Quick Connect Safety Pin

Size	Galvanized Steel	
	Part #	Price/E
12"	<b>SP290</b>	<b>\$14.50</b>



**Application:**

- used primarily on irrigation and suction lines

**Features:**

- hot dipped, galvanized
- has a double pin locking lever for smooth closing action
- Type B (*Bauer style*) locks on the male side
- Each coupler is equipped with a safety pin to prevent accidental openings.
- *These fittings are not recommended for chemicals or any hazardous type materials where the possibility of leakage would result in health or environmental concerns. Consult Dixon® for recommendations.*



## Type B Male x Hose Shank



Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MC3092</b>	<b>\$43.50</b>
3"	<b>MC3093</b>	<b>69.50</b>
4"	<b>MC3094</b>	<b>124.90</b>
6"	<b>MC3096</b>	<b>219.25</b>
8"	<b>MC3098</b>	<b>422.00</b>
10"	<b>MC30910</b> <sup>1</sup>	<b>860.50</b>
12"	<b>MC30912</b> <sup>1</sup>	<b>1054.00</b>

<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

## Type B Male with Male NPT

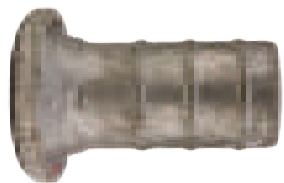


Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MCM3112</b>	<b>\$60.50</b>
3"	<b>MCM3113</b>	<b>89.00</b>
4"	<b>MCM3114</b>	<b>149.75</b>
6"	<b>MCM3116</b>	<b>270.50</b>
8"	<b>MCM3118</b>	<b>525.00</b>

## Type B Female x Hose Shank

**Feature:**

- supplied with gasket



Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FC3102</b>	<b>\$24.50</b>
3"	<b>FC3103</b>	<b>33.00</b>
4"	<b>FC3104</b>	<b>57.00</b>
6"	<b>FC3106</b>	<b>97.50</b>
8"	<b>FC3108</b>	<b>185.60</b>
10"	<b>FC31010</b>	<b>376.75</b>
12"	<b>FC31012</b>	<b>483.70</b>

## Type B Female with Male NPT

**Feature:**

- supplied with gasket



Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FCM3122</b>	<b>\$40.50</b>
3"	<b>FCM3123</b>	<b>51.50</b>
4"	<b>FCM3124</b>	<b>83.25</b>
6"	<b>FCM3126</b>	<b>142.50</b>
8"	<b>FCM3128</b>	<b>293.00</b>

Type B Male with Machined Hose Shank

Features:

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MC3092ST25</b>	<b>\$99.65</b>
3"	<b>MC3093ST35</b>	<b>161.60</b>
4"	<b>MC3094ST40</b>	<b>197.00</b>
6"	<b>MC3096ST60</b>	<b>394.00</b>
8"	<b>MC3098ST80</b>	<b>655.00</b>



Industrial Hose Fittings

Type B Male x 150# ASA Flange

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>MC3134</b>	<b>\$228.00</b>
6"	<b>MC3136</b>	<b>403.50</b>
8"	<b>MC3138</b>	<b>735.25</b>
10"	<b>MC31310<sup>1</sup></b>	<b>1335.00</b>
12"	<b>MC31312<sup>1</sup></b>	<b>1646.20</b>



<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.



Type B Male Weld-On

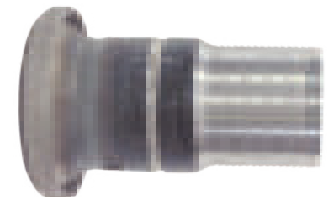
Size	Unplated Steel	
	Part #	Price/E
2"	<b>3032</b>	<b>\$4.35</b>
3"	<b>3033</b>	<b>4.90</b>
4"	<b>3034</b>	<b>13.50</b>
6"	<b>3036</b>	<b>20.50</b>
8"	<b>3038</b>	<b>42.00</b>
10"	<b>30310</b>	<b>93.70</b>
12"	<b>30312</b>	<b>134.00</b>



- female and male fittings are commonly used for butt-welding to pipe

Type B Heavy Duty Female x Dixon® Combination Nipple Hose Shank

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FC3102ST25</b>	<b>\$82.10</b>
3"	<b>FC3103ST35</b>	<b>132.10</b>
4"	<b>FC3104ST40</b>	<b>153.00</b>
6"	<b>FC3106ST60</b>	<b>303.65</b>
8"	<b>FC3108ST80</b>	<b>428.00</b>





## Type B Female x 150# ASA Flange

## Feature:

- supplied with gasket

Size	Galvanized Steel	
	Part #	Price/E
4"	<b>FC3144</b>	<b>\$152.00</b>
6"	<b>FC3146</b>	<b>262.50</b>
8"	<b>FC3148</b>	<b>453.60</b>
10"	<b>FC31410</b>	<b>804.70</b>
12"	<b>FC31412</b>	<b>1040.25</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Type B Female Weld-On with Gasket

## Feature:

- supplied with gasket



Size	Unplated Steel	
	Part #	Price/E
2"	<b>3022</b>	<b>\$5.90</b>
3"	<b>3023</b>	<b>6.85</b>
4"	<b>3024</b>	<b>17.10</b>
6"	<b>3026</b>	<b>36.10</b>
8"	<b>3028</b>	<b>69.25</b>
10"	<b>30210</b>	<b>163.75</b>
12"	<b>30212</b>	<b>230.70</b>

## Type B Male x Female 90° Elbow

## Feature:

- supplied with gasket



Size	Galvanized Steel	
	Part #	Price/E
4"	<b>EL3154-90</b>	<b>\$211.00</b>
6"	<b>EL3156-90</b>	<b>399.60</b>
8"	<b>EL3158-90</b>	<b>691.00</b>
10"	<b>EL31510-90<sup>1</sup></b>	<b>1340.25</b>
12"	<b>EL31512-90<sup>1</sup></b>	<b>1687.00</b>

- <sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

## Type B Male x Female 45° Elbow

## Feature:

- supplied with gasket



Size	Galvanized Steel	
	Part #	Price/E
4"	<b>EL3154-45</b>	<b>\$211.00</b>
6"	<b>EL3156-45</b>	<b>399.60</b>
8"	<b>EL3158-45</b>	<b>584.50</b>
10"	<b>EL31510-45<sup>1</sup></b>	<b>1160.80</b>
12"	<b>EL31512-45<sup>1</sup></b>	<b>1472.70</b>

- <sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar



### Type B Female x Male Reducer

**Feature:**

- supplied with gasket

Female Size	Male Size	Galvanized Steel	
		Part #	Price/E
6"	4"	<b>FMR31864</b>	<b>\$182.40</b>
8"	6"	<b>FMR31886</b>	<b>353.50</b>
10"	8"	<b>FMR318108<sup>1</sup></b>	<b>686.30</b>
12"	10"	<b>FMR3181210<sup>1</sup></b>	<b>1217.90</b>



Industrial Hose Fittings

<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

### Type B Female x Male Increaser

**Feature:**

- supplied with gasket

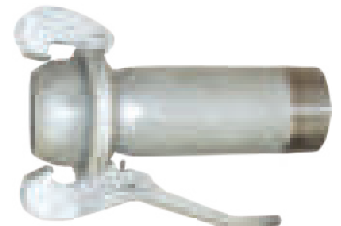
Female Size	Male Size	Galvanized Steel	
		Part #	Price/E
4"	6"	<b>FMI31946</b>	<b>\$232.70</b>
6"	8"	<b>FMI31968</b>	<b>470.00</b>
8"	10"	<b>FMI319810</b>	<b>948.00</b>
10"	12"	<b>FMI3191012<sup>1</sup></b>	<b>1280.00</b>



<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

### Type B Male with Male NPT- extra long

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MCM3112XL</b>	<b>\$66.75</b>
3"	<b>MCM3113XL</b>	<b>102.60</b>
4"	<b>MCM3114XL</b>	<b>171.60</b>
6"	<b>MCM3116XL</b>	<b>326.50</b>
8"	<b>MCM3118XL</b>	<b>614.60</b>



### Type B Male Plugs

Size	Galvanized Steel	
	Part #	Price/E
2"	<b>MP3232</b>	<b>\$39.00</b>
3"	<b>MP3233</b>	<b>60.75</b>
4"	<b>MP3234</b>	<b>105.50</b>
6"	<b>MP3236</b>	<b>190.10</b>
8"	<b>MP3238</b>	<b>350.75</b>
10"	<b>MP32310<sup>1</sup></b>	<b>761.60</b>
12"	<b>MP32312<sup>1</sup></b>	<b>944.80</b>



<sup>1</sup> 10" and 12" supplied with ACB304 lever assist bar on page E-66

## Type B Female Plugs

## Feature:

- supplied with gasket



Size	Galvanized Steel	
	Part #	Price/E
2"	<b>FP3082</b>	<b>\$16.70</b>
3"	<b>FP3083</b>	<b>18.90</b>
4"	<b>FP3084</b>	<b>35.50</b>
6"	<b>FP3086</b>	<b>81.25</b>
8"	<b>FP3088</b>	<b>129.25</b>
10"	<b>FP30810</b>	<b>326.25</b>
12"	<b>FP30812</b>	<b>450.75</b>

## Type B Lever Rings



Size	Galvanized Steel	
	Part #	Price/E
2"	<b>LR3042</b>	<b>\$22.50</b>
3"	<b>LR3043</b>	<b>40.90</b>
4"	<b>LR3044</b>	<b>73.10</b>
6"	<b>LR3046</b>	<b>140.00</b>
8"	<b>LR3048</b>	<b>268.25</b>
10"	<b>LR30410</b>	<b>569.00</b>
12"	<b>LR30412</b>	<b>685.00</b>

## Type B Lever Assist Bar



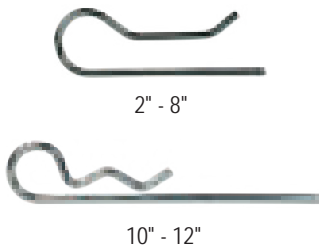
Size	Description	Galvanized Steel	
		Part #	Price/E
10" & 12"	lever assist bar for 10" and 12" Type B fittings	<b>ACB304</b>	<b>\$41.75</b>

## Type B Gaskets



Size	Rubber		EPDM	
	Part #	Price/E	Part #	Price/E
2"	<b>RG3052</b>	<b>\$1.15</b>	<b>RG3062</b>	<b>\$4.55</b>
3"	<b>RG3053</b>	<b>2.05</b>	<b>RG3063</b>	<b>6.35</b>
4"	<b>RG3054</b>	<b>5.20</b>	<b>RG3064</b>	<b>9.85</b>
6"	<b>RG3056</b>	<b>10.10</b>	<b>RG3066</b>	<b>20.75</b>
8"	<b>RG3058</b>	<b>23.00</b>	<b>RG3068</b>	<b>38.00</b>
10"	<b>RG30510</b>	<b>33.75</b>	<b>RG30610</b>	<b>47.50</b>
12"	<b>RG30512</b>	<b>51.25</b>	<b>RG30612</b>	<b>60.50</b>

## Type B Quick Connect Safety Clips

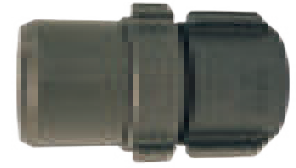


Size	Galvanized Steel	
	Part #	Price/E
2"	<b>SP59</b>	<b>\$8.55</b>
3"	<b>SP76</b>	<b>8.95</b>
4"	<b>SP89</b>	<b>9.70</b>
6"	<b>SP159</b>	<b>10.00</b>
8"	<b>SP159</b>	<b>10.00</b>
10"	<b>SP390</b>	<b>13.10</b>
12"	<b>SP390</b>	<b>13.10</b>

Expansion Ring Couplings for Single Jacket Hose - Aluminum

Industrial Hose  
Fittings

Size	Thread	Bowl	Aluminum	
			Part #	Price/E
1"	NPSH	1¼"	<b>S10125</b>	<b>\$51.55</b>
1½"	NPSH	1¾"	<b>S16175</b>	<b>55.00</b>
1½"	NPSH	1-11/16"	<b>S16168</b>	<b>54.90</b>
1½"	NPSH	1-13/16"	<b>S16181</b>	<b>55.00</b>
2"	NPSH	2¼"	<b>S20225</b>	<b>96.80</b>
2½"	NPSH	2-13/16"	<b>S26281</b>	<b>102.50</b>
1½"	NST (NH)	1-11/16"	<b>S16168F</b>	<b>54.90</b>
1½"	NST (NH)	1¾"	<b>S16175F</b>	<b>55.00</b>
1½"	NST (NH)	1-13/16"	<b>S16181F</b>	<b>54.90</b>
2½"	NST (NH)	2-11/16"	<b>S26268F</b>	<b>107.40</b>
2½"	NST (NH)	2-13/16"	<b>S26281F</b>	<b>102.50</b>
1½"	MNPT	1-11/16"	<b>MS16168T</b> <sup>1</sup>	<b>47.55</b>
1½"	MNPT	1¾"	<b>MS16175T</b> <sup>1</sup>	<b>41.50</b>
2"	MNPT	2-1/4"	<b>MS20225T</b> <sup>1</sup>	<b>60.20</b>
2½"	MNPT	2-11/16"	<b>MS26268T</b> <sup>1</sup>	<b>75.65</b>



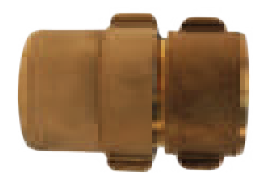
<sup>1</sup> male fitting only

Expansion Ring Coupling for Single Jacket Hose - Brass

Features:

- all couplings come complete with expansion rings, swivel and tail washers
- for females only, use 2/3 set price, for males only, use 1/2 set price, both shipped from the factory only
- aluminum expansion ring couplings have 3 rocker lugs on the male and female
- now stocking popular sizes in male and female only

Size	Thread	Bowl	Brass	
			Part #	Price/E
1½"	NPSH	1-3/4"	<b>RS15175</b>	<b>\$135.20</b>
1½"	NPSH	1-13/16"	<b>RS15181</b>	<b>135.20</b>
2½"	NPSH	2-13/16"	<b>RS25281</b>	<b>263.50</b>
1½"	NST (NH)	1-3/4"	<b>RS15175F</b>	<b>135.20</b>
1½"	NST (NH)	1-13/16"	<b>RS15181F</b>	<b>135.20</b>
2½"	NST (NH)	2-13/16"	<b>RS25281F</b>	<b>263.50</b>



Expansion Ring Couplings for Double Jacket Hose - Aluminum

Industrial Hose Fittings



Aluminum

Size	Thread	Bowl	Aluminum	
			Part #	Price/E
1½"	NPSH	1-13/16"	<b>D16181</b>	<b>\$55.00</b>
1½"	NPSH	1-15/16"	<b>D16193</b>	<b>59.85</b>
1½"	NPSH	2-1/16"	<b>D16206</b>	<b>62.35</b>
2"	NPSH	2-5/16"	<b>D20231</b>	<b>96.95</b>
2½"	NPSH	3"	<b>D263</b>	<b>107.60</b>
1½"	NST (NH)	1-13/16"	<b>D16181F</b>	<b>55.00</b>
1½"	NST (NH)	1-15/16"	<b>D16193F</b>	<b>59.85</b>
1½"	NST (NH)	2-1/16"	<b>D16206F</b>	<b>62.35</b>
2½"	NST (NH)	2-7/8"	<b>D26287F</b>	<b>111.15</b>
2½"	NST (NH)	3"	<b>D263F</b>	<b>107.60</b>
1½"	MNPT	1-13/16"	<b>MD16181T<sup>1</sup></b>	<b>47.55</b>
2"	MNPT	2-5/16"	<b>MD20231T<sup>1</sup></b>	<b>61.60</b>
2½"	MNPT	2-7/8"	<b>MD26287T<sup>1</sup></b>	<b>75.65</b>

<sup>1</sup> male fitting only

Brass



Size	Thread	Bowl	Brass	
			Part #	Price/E
1½"	NPSH	1-15/16"	<b>RD15193</b>	<b>\$127.35</b>
1½"	NST (NH)	1-15/16"	<b>RD15193F</b>	<b>127.35</b>

Hose Type Booster Hose Couplings



Features:

- special tooling is required to attach these couplings to hose
- hardcoat finish
- complete set
- working pressure: **800 PSI** at ambient temperature **70°F (21°C)**
- ¾" and 1" NST threads are the same size; also known as **Chemical Hose Thread (CHT)** or **Booster Hose Thread**

Hose Size	Thread Type	Bowl Size	Aluminum Hardcoat	
			Part #	Price/E
¾"	1" NPSH	1-1/4"	<b>ABH08125</b>	<b>\$226.25</b>
1"	1" NST (NH)	1-7/16"	<b>ABH10143F</b>	<b>226.25</b>
1"	1" NST (NH)	1-1/2"	<b>ABH10150F</b>	<b>226.25</b>

Forestry Coupling Gasket



Part #	Price/E
<b>QTG-F</b>	<b>\$7.00</b>



Forged Forestry Couplings

Features:

- maximum operating pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- adapters have a common quarter turn sexless head (a 1½" QT fitting will mate with a ¾" QT or 1" QT)

¼ Turn Male

Thread	Forged Aluminum	
	Part #	Price/E
¾" GHT	<b>QTM75GHT-F</b>	<b>\$74.25</b>
1" NPSH	<b>QTM100S-F</b>	<b>71.05</b>
1" NPT	<b>QTM100T-F</b>	<b>71.05</b>
1½" NST (NH)	<b>QTM150F-F</b>	<b>42.45</b>
1½" NPT	<b>QTM150T-F</b>	<b>68.40</b>



¼ Turn Female

Thread	Forged Aluminum	
	Part #	Price/E
¾" GHT	<b>QTF75GHT-F</b>	<b>\$79.80</b>
1" NPSH	<b>QTF100S-F</b>	<b>89.10</b>
1" NPT	<b>QTF100T-F</b>	<b>89.10</b>
1½" NST (NH)	<b>QTF150F-F</b>	<b>57.60</b>
1½" NPT	<b>QTF150T-F</b>	<b>81.90</b>



## Quick Connect Forestry Expansion Ring Couplings

**Feature:**

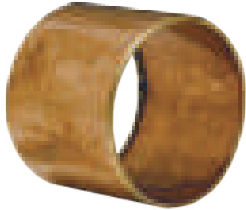
- sold in sets of (2) with expansion ring

Hose Size	Bowl Size	Forged Aluminum	
		Part #	Price/E
1½"	1-11/16"	<b>QTX150-F</b>	<b>\$95.30</b>

## Expansion Rings

**Feature:**

- used with the fire hose couplings listed on page E-67



OD	Length	Wall Thickness	85/15 red brass	
			Part #	Price/E
1"	1¼"	.05	<b>ER10125</b>	<b>\$8.50</b>
1½"	¾"	.05	<b>ER1575</b>	<b>8.40</b>
1½"	7/8"	.05	<b>ER1587</b>	<b>9.55</b>
1½"	1"	.05	<b>ER1510</b>	<b>9.85</b>
1½"	1¼"	.05	<b>ER15125</b>	<b>9.85</b>
1¾"	1¼"	.05	<b>ER17125</b>	<b>13.45</b>
2½"	1¼"	.062	<b>ER27125</b>	<b>17.80</b>
2½"	1½"	.062	<b>ER27150</b>	<b>17.80</b>
3"	2"	.07	<b>ER3020</b>	<b>29.90</b>



Swivel Washers

Feature:

- used on the swivel end of the fire hose couplings listed on page E-67

ID	OD	Thickness	Buna-N	
			Part #	Price/E
1-1/16"	1-7/16"	1/8"	<b>SW100F</b>	<b>\$2.00</b>
1-9/16"	2-1/16"	1/8"	<b>SW150</b>	<b>2.00</b>
2-1/16"	2 1/2"	1/8"	<b>SW200</b>	<b>8.65</b>
2-9/16"	3-3/16"	3/16"	<b>SW250</b>	<b>3.25</b>
3-1/16"	3-3/4"	1/4"	<b>SW300F</b>	<b>6.85</b>
4-1/16"	5-1/8"	1/4"	<b>SW400F</b>	<b>9.20</b>
4-9/16"	5-7/8"	1/4"	<b>SW450F</b>	<b>10.25</b>
5-1/16"	6-3/8"	1/4"	<b>SW500F</b>	<b>15.20</b>
6-1/16"	7-1/8"	1/4"	<b>SW600F</b>	<b>19.75</b>



Industrial Hose  
Fittings

Tail Washers

Feature:

- used on the tail end of the fire hose couplings listed on page E-67

ID	OD	Thickness	Buna-N	
			Part #	Price/E
1-1/32"	1-5/16"	3/16"	<b>STW100</b>	<b>\$2.90</b>
1-9/16"	1 3/4"	3/16"	<b>RTW150</b>	<b>1.95</b>
1-9/16"	1-15/16"	3/16"	<b>STW150</b>	<b>1.85</b>
1-5/8"	2 1/8"	3/16"	<b>DTW150</b>	<b>1.95</b>
2-9/16"	3"	1/4"	<b>STW250</b>	<b>4.00</b>
2-5/8"	3 1/4"	1/4"	<b>DTW250</b>	<b>3.25</b>
3 1/8"	3-25/32"	1/4"	<b>DTW300</b>	<b>6.80</b>



## Expansion Ring and Gasket Guide

Industrial Hose  
Fittings

Coupling Part #	Swivel Washer Part #	Tail Washer Part #	Expansion Ring Part #
<i>D15193 &amp; D15193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D15206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>D16187 &amp; D16187F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16193 &amp; D16193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>D16206 &amp; D16206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>D253 &amp; D253F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>D26287F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>D263 &amp; D263F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>MD16181T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MD20231T</i>	n/a	special	special
<i>MD26287T</i>	n/a	<i>DTW250</i>	<i>ER27150</i>
<i>MS16168T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MS16175T</i>	n/a	<i>STW150</i>	<i>ER15125</i>
<i>MS20225T</i>	n/a	special	special
<i>MS26268T</i>	n/a	<i>STW250</i>	<i>ER27150</i>
<i>RD15193 &amp; RD15193F</i>	<i>SW150</i>	<i>DTW150</i>	<i>ER15125</i>
<i>RD15206 &amp; RD15206F</i>	<i>SW150</i>	<i>G12014</i>	<i>ER15125</i>
<i>RD253 &amp; RD253F</i>	<i>SW250</i>	<i>DTW250</i>	<i>ER27150</i>
<i>RH15168 &amp; RH15168F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1575</i>
<i>RH16168F &amp; RH16168F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1575</i>
<i>RS15175 &amp; RS15175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>RS15181 &amp; RS15181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER1510</i>
<i>RS25281 &amp; RS25281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27125</i>
<i>RS25287</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S15175 &amp; S15175F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER15125</i>
<i>S15181 &amp; S15181F</i>	<i>SW150</i>	<i>RTW150</i>	<i>ER1510</i>
<i>S16168 &amp; S16168F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16175 &amp; S16175F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S16181 &amp; S16181F</i>	<i>SW150</i>	<i>STW150</i>	<i>ER15125</i>
<i>S25281 &amp; S25281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27125</i>
<i>S25287 &amp; S25287F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26268 &amp; S26268F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26275 &amp; S26275F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>
<i>S26281 &amp; S26281F</i>	<i>SW250</i>	<i>STW250</i>	<i>ER27150</i>

## Band & Worm Gear Clamps ...F-2 to F-14

Dixon® HS and HSS styles .....	F-2
Miniature MH and MAH styles .....	F-2
Aero-Seal® style.....	F-3
Marine grade .....	F-3
Aero-Seal® style line .....	F-4
Wave Seal .....	F-4
Constant torque .....	F-5
HTM hi torque.....	F-5
Center punch.....	F-6
Pre-formed F series .....	F-6
Open end FO series.....	F-6
Universal pre-formed, K series .....	F-7
Dixon® smooth ID .....	F-8
Roll-over type.....	F-8
Center punch .....	F-8
Band and buckle.....	F-9
Clamp buckles .....	F-9
Strapping.....	F-9
Set screw buckles .....	F-9
Banding.....	F-9
Band clamp tools.....	F-10 to F-11
Portable locking hand tool.....	F-10
Intermediate hand tool .....	F-10
Hand tool for 5/8" clamps.....	F-10
Hand tool for 3/8" and 1/2" clamps .....	F-10
Adapter for F100 tool.....	F-10
Hand tool for K clamps.....	F-10
Punching mallet .....	F-11
Clamp cutter.....	F-11
Clamping tool for band and buckles .....	F-11
Band and buckle clamping tool.....	F-11
Clamping tool adapter for 51960 tool.....	F-11
Single ear .....	F-12
Double ear .....	F-12
Stepless® ear .....	F-13
Service kit.....	F-13
Standard jaw clamp tool .....	F-13
Side jaw clamp tool.....	F-13
Dixon® clamp racks .....	F-14
Quick release.....	F-14
Make-A-Clamp kits .....	F-14

## Bolted Clamps..... F-15 to F-20

T-bolt TBC and STBC styles.....	F-15
Heavy duty T-bolt.....	F-16
Long T-bolt.....	F-17
Double bolt .....	F-18
With saddles .....	F-18
Single bolt.....	F-19

## Bolted Clamps (cont.) ..... F-15 to F-20

Hydraulic hose clamps .....	F-19
For 1 wire hose .....	F-19
For 1 or 2 wire hose .....	F-19
Spiral clamps.....	F-20
Clockwise.....	F-20
Counterclockwise .....	F-20
Air King™ .....	F-20

## Crimp Ferrules & Sleeves... F-21 to F-23

Short crimp sleeves.....	F-21
Notched ferrules .....	F-22
Global Air King™ ferrules .....	F-22
Brass ferrules for air and fluid.....	F-23
Brass ferrules for fluid.....	F-23

## Coupling Tools, Machines, Acc .. F-24 to F-27

Ribbed and plain dies .....	F-24
Manually operated brass ferrule crimper .....	F-25
Air operated brass ferrule crimper .....	F-25
Small hose crimper.....	F-26
Crimper dies.....	F-26
Large hose crimper.....	F-27
Crimper dies.....	F-27



### Dixon® Worm Gear Clamps

**Features:**

- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- four-piece construction
- screw design: 5/16" slotted hex head
- maximum recommended torque 50 in. lbs.
- **all clamps sold 10 per box**

Style HS material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style HSS material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style HSS

Band Width	Hose OD		style HS		Master Case Qty	style HSS		Master Case Qty
	from	to	Part #	Price/Each		Part #	Price/Each	
1/2"	7/16"	25/32"	<b>HS6</b>	<b>\$1.50</b>	200	<b>HSS6</b>	<b>\$2.00</b>	200
	1/2"	29/32"	<b>HS8</b>	<b>1.50</b>	200	<b>HSS8</b>	<b>2.00</b>	200
	9/16"	1-1/16"	<b>HS10</b>	<b>1.50</b>	500	<b>HSS10</b>	<b>2.00</b>	500
	11/16"	1-1/14"	<b>HS12</b>	<b>1.55</b>	500	<b>HSS12</b>	<b>2.00</b>	500
	13/16"	1-1/2"	<b>HS16</b>	<b>1.55</b>	500	<b>HSS16</b>	<b>2.00</b>	500
	13/16"	1-3/4"	<b>HS20</b>	<b>1.55</b>	500	<b>HSS20</b>	<b>2.05</b>	500
	1-1/16"	2"	<b>HS24</b>	<b>1.55</b>	500	<b>HSS24</b>	<b>2.05</b>	500
	1-5/16"	2-1/4"	<b>HS28</b>	<b>1.60</b>	500	<b>HSS28</b>	<b>2.05</b>	500
	1-9/16"	2-1/2"	<b>HS32</b>	<b>1.60</b>	500	<b>HSS32</b>	<b>2.05</b>	500
	1-13/16"	2-3/4"	<b>HS36</b>	<b>1.65</b>	500	<b>HSS36</b>	<b>2.15</b>	500
	2-1/16"	3"	<b>HS40</b>	<b>2.00</b>	200	<b>HSS40</b>	<b>2.45</b>	200
	2-5/16"	3-1/4"	<b>HS44</b>	<b>2.20</b>	200	<b>HSS44</b>	<b>2.80</b>	200
	2-9/16"	3-1/2"	<b>HS48</b>	<b>2.20</b>	200	<b>HSS48</b>	<b>2.80</b>	200
	2-13/16"	3-3/4"	<b>HS52</b>	<b>2.40</b>	200	<b>HSS52</b>	<b>2.95</b>	200
	3-1/16"	4"	<b>HS56</b>	<b>2.40</b>	200	<b>HSS56</b>	<b>2.95</b>	200
	3-5/16"	4-1/4"	<b>HS60</b>	<b>2.50</b>	200	<b>HSS60</b>	<b>3.00</b>	200
9/16"	3-9/16"	4-1/2"	<b>HS64</b>	<b>2.50</b>	200	<b>HSS64</b>	<b>3.00</b>	200
	1-7/8"	5"	<b>HS72</b>	<b>2.70</b>	100	<b>HSS72</b>	<b>3.30</b>	100
	2-1/2"	5-1/2"	<b>HS80</b>	<b>3.10</b>	100	<b>HSS80</b>	<b>3.40</b>	100
	3-1/8"	6"	<b>HS88</b>	<b>3.20</b>	100	<b>HSS88</b>	<b>3.75</b>	100
	3-5/8"	6-1/2"	<b>HS96</b>	<b>3.25</b>	100	<b>HSS96</b>	<b>3.85</b>	100
	4-1/8"	7"	<b>HS104</b>	<b>3.30</b>	100	<b>HSS104</b>	<b>3.35</b>	100
	5-5/8"	8-1/2"	<b>HS128</b>	<b>4.90</b>	100	<b>HSS128</b>	<b>5.25</b>	100
	7-1/8"	10"	<b>HS152</b>	<b>5.25</b>	100	<b>HSS152</b>	<b>5.80</b>	100
	9-3/8"	12-1/4"	<b>HS188</b>	<b>5.75</b>	100	<b>HSS188</b>	<b>6.35</b>	100
	10-1/8"	13"	<b>HS200</b>	<b>5.80</b>	100	<b>HSS200</b>	<b>6.80</b>	100
	10-7/8"	13-3/4"	<b>HS212</b>	<b>5.90</b>	100	<b>HSS212</b>	<b>7.15</b>	100
	11-5/8"	14-1/2"	<b>HS224</b>	<b>6.55</b>	100	<b>HSS224</b>	<b>7.60</b>	100
	12-3/8"	15-1/4"	<b>HS236</b>	<b>7.10</b>	100	<b>HSS236</b>	<b>8.40</b>	100
	13-1/8"	16"	<b>HS248</b>	<b>7.45</b>	100	<b>HSS248</b>	<b>9.40</b>	100
	17-1/8"	20"	<b>HS312</b>	<b>9.10</b>	100	<b>HSS312</b>	<b>10.75</b>	100

### Miniature Worm Gear Clamps

**Features:**

- meets SAE J1508
- screw design: 1/4" slotted hex head
- maximum recommended torque 15 in. lbs.
- **all clamps sold 10 per box**

Style MH material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style MAH material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style MH


Band Width	Hose OD		style MH		Master Case Qty	style MAH		Master Case Qty
	from	to	Part #	Price/Each		Part #	Price/Each	
5/16"	7/32"	5/8"	<b>MH4</b>	<b>\$1.15</b>	500	<b>MAH4</b>	<b>\$1.45</b>	500
	7/16"	25/32"	<b>MH6</b>	<b>1.15</b>	500	<b>MAH6</b>	<b>1.45</b>	500
	1/2"	29/32"	<b>MH8</b>	<b>1.35</b>	200	<b>MAH8</b>	<b>1.65</b>	200
	9/16"	1-1/16"	<b>MH10</b>	<b>1.35</b>	200	<b>MAH10</b>	<b>1.65</b>	200
	11/16"	1-1/4"	<b>MH12</b>	<b>1.40</b>	200	<b>MAH12</b>	<b>1.75</b>	200
	15/16"	1-1/2"	<b>MH16</b>	<b>1.40</b>	200	<b>MAH16</b>	<b>1.75</b>	200
	1-3/16"	1-3/4"	<b>MH20</b>	<b>1.45</b>	200	<b>MAH20</b>	<b>1.75</b>	200

Torque ratings correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.



### Aero-Seal® Worm Gear Clamps

**Features:**

- four-piece construction
- band slots designed for strength and smooth action
- saddle interlocks into embossed band to form a true concentric circle
- slotted hex head screw design
- heat treated screws have buttress thread type
- safety collar or thumb screw available on the style 200 series only
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

**Style 100:**

- band and housing: 300 SS
- screw: plated carbon steel

**Style 200:**

- band and housing: 300 SS
- screw: 410 stainless steel

**Style 300:**

- band and housing: 302 SS
- screw: 305 stainless steel


Band Width	Hose OD		Style 100		Style 200		Style 300		Pkg Qty
	from	to	Part #	Price/E	Part #	Price/E	Part #	Price/E	
9/16"	7/16"	25/32"	10006	\$1.95	20006	\$2.40	30006	\$2.75	10
	1/2"	29/32"	10008	1.95	20008	2.40	30008	2.75	10
	9/16"	1-1/16"	10010	1.95	20010	2.40	30010	2.75	10
	11/16"	1-1/4"	10012	2.05	20012	2.50	30012	2.85	10
	13/16"	1-1/2"	10016	2.05	20016	2.50	30016	2.85	10
	13/16"	1-3/4"	10020	2.05	20020	2.50	30020	2.90	10
	1-1/16"	2"	10024	2.05	20024	2.50	30024	2.90	10
	1-5/16"	2-1/4"	10028	2.10	20028	2.60	30028	2.95	10
	1-9/16"	2-1/2"	10032	2.10	20032	2.60	30032	2.95	10
	1-13/16"	2-3/4"	10036	2.15	20036	2.65	30036	3.00	10
	1-1/16"	3"	10040	2.65	20040	3.25	30040	3.70	10
	2-5/16"	3-1/4"	10044	2.85	20044	3.55	30044	4.00	10
	2-9/16"	3-1/2"	10048	2.85	20048	3.55	30048	4.00	10
	2-13/16"	3-3/4"	10052	3.05	20052	3.80	30052	4.25	10
	3-1/16"	4"	10056	3.05	20056	3.80	30056	4.25	10
	3-5/16"	4-1/4"	10060	3.30	20060	4.10	30060	4.60	10



style 300

### Marine Grade Worm Gear Clamps

**Features:**

- three-piece construction
- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- 316 stainless steel marine grade: band, screw, housing
- screw design: 5/16" slotted hex head
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

Band Width	Hose OD		316 Stainless Steel	
	from	to	Part #	Price/E
1/2"	3/8"	7/8"	MGC6	\$2.95
	7/16"	1"	MGC8	2.95
	9/16"	1-1/16"	MGC10	2.95
	9/16"	1-5/16"	MGC12	3.05
	11/16"	1-1/2"	MGC16	3.05
	3/4"	1-3/4"	MGC20	3.05
	1-1/16"	2"	MGC24	3.05
	1-5/16"	2-1/4"	MGC28	3.10
	1-9/16"	2-1/2"	MGC32	3.10
	1-13/16"	2-3/4"	MGC36	3.20
	2-11/16"	3"	MGC40	3.40
	2-5/16"	3-1/4"	MGC44	3.95
	2-9/16"	3-1/2"	MGC48	3.95
	2-13/16"	3-3/4"	MGC52	4.20
	3-1/16"	4"	MGC56	4.20
	2-1/2"	4-1/2"	MGC64	4.65
	3-1/16"	5"	MGC72	4.80
	3-1/2"	5-1/2"	MGC80	5.30
	4-3/32"	6"	MGC88	5.45
	4-1/2"	6-1/2"	MGC96	5.65
5"	7"	MGC104	5.70	





Aero-Seal® Liner Worm Gear Clamps

Features:

- The integral extension of the band as a liner (no rivets or welds) protects soft surface hose (silicone and others) from damage caused by extrusion or shearing through the band slots.
- screw design: 5/16 hex slotted hex head
- **all clamps sold 10 per box**
- band, saddle, housing: stainless steel

Style DL:

- screw: plated carbon steel

Style DLS:

- screw: 410 stainless steel



style DLS


Band Width	Hose OD		style DL		Pkg Qty	style DLS		Pkg Qty
	from	to	Part #	Price/E		Part #	Price/E	
1/2"	7/16"	25/32"	DL9206	\$3.15	10	DLS9406	\$3.80	10
	1/2"	29/32"	DL9208	3.15	10	DLS9408	3.80	10
	9/16"	1-1/16"	DL9210	3.15	10	DLS9410	3.80	10
	11/16"	1-1/4"	DL9212	3.20	10	DLS9412	3.90	10
	13/16"	1-1/2"	DL9216	3.20	10	DLS9416	3.90	10
	13/16"	1-3/4"	DL9220	3.25	10	DLS9420	3.95	10
	1-1/16"	2"	DL9224	3.25	10	DLS9424	3.95	10
	1-5/16"	2-1/4"	DL9228	3.35	10	DLS9428	4.00	10
	1-9/16"	2-1/2"	DL9232	3.35	10	DLS9432	4.00	10
	1-13/16"	2-3/4"	DL9236	3.40	10	DLS9436	4.10	10
	2-1/16"	3"	DL9240	4.20	10	DLS9440	5.00	10
	2-5/16"	3-1/4"	DL9244	4.50	10	DLS9444	5.05	10
	2-9/16"	3-1/2"	DL9248	4.50	10	DLS9448	5.20	10

WaveSeal Clamps

Application:

- provides optimal retention in applications involving thermal cycling and / or high vibration

Features:

- produces a sealing O-ring effect that prevents leakage
- 5/16" head screw
- suggested installation torque 50-70 inch pounds, maximum recommended torque 100 in. lbs.
- **all clamps sold 10 per box**
- construction:
  - band: 201/301 stainless steel
  - liner and housing: 304 stainless steel
  - screw: 410 stainless steel
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 



Band Width	Hose OD		316 Stainless Steel		Pkg Qty
	from	to	Part #	Price/E	
9/16"	1-3/32"	1-5/16"	WSS16	\$6.00	10
	1-1/8"	1-1/2"	WSS19	6.05	10
	1-1/8"	1-9/16"	WSS20	6.05	10
	1-7/16"	1-11/16"	WSS22	6.40	10
	1-1/2"	1-13/16"	WSS24	6.50	10
	1-3/4"	2-1/16"	WSS28	6.80	10
	1-15/16"	2-5/16"	WSS32	6.80	10
	2"	2-7/16"	WSS34	7.45	10
	2-1/8"	2-9/16"	WSS36	7.60	10
	2-5/16"	2-13/16"	WSS40	7.95	10
	2-1/2"	3-1/16"	WSS44	7.95	10
	2-11/16"	3-5/16"	WSS48	8.25	10
	2-7/8"	3-9/16"	WSS52	8.65	10
	3-1/16"	3-13/16"	WSS56	9.10	10
	3-1/4"	4-1/16"	WSS60	9.50	10
	3-7/16"	4-5/16"	WSS64	9.85	10
	3-3/4"	4-13/16"	WSS72	10.60	10
	4-3/16"	5-5/16"	WSS80	12.00	10
	4-1/2"	5-13/16"	WSS88	12.80	10





### Constant Torque Worm Gear Clamps

**Features:**


- A patented Belleville spring mechanism permits the clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.
- 3/8" hex, carbon steel screw
- 5/8" wide 304 stainless steel band

Band Width	Hose OD		Part #	Price/E	Pkg Qty
	from	to			
5/8"	1"	1 3/4"	CT175L	\$19.30	10
	1 1/4"	2 1/8"	CT200L	19.30	10
	1 3/4"	2 5/8"	CT250L	19.50	10
	2 1/4"	3 1/8"	CT300L	19.80	10
	2 3/4"	3 5/8"	CT350L	20.00	10
	3 1/4"	4 1/8"	CT400L	20.25	10
	3 3/4"	4 5/8"	CT450L	20.50	10
	4 1/4"	5 1/8"	CT500L	20.75	10
	4 3/4"	5 5/8"	CT550L	21.50	10
	5 1/4"	6 1/8"	CT600L	21.75	10
	5 3/4"	6 5/8"	CT650L	21.75	10
	6 1/4"	7 1/8"	CT700L	22.25	10
	6 3/4"	7 5/8"	CT750L	23.25	10
	7 1/4"	8 1/8"	CT800L	23.50	---
	7 3/4"	8 5/8"	CT850L	23.75	---
	8 1/4"	9 1/8"	CT900L	24.00	---
	8 3/4"	9 5/8"	CT950L	24.50	---



### HTM Hi Torque Worm Gear Clamps

**Features:**

- withstands more than three times the SAE torque requirements for worm-driven clamps
- eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- slotted hex head screw design
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

**Materials:**

- band and housing: 300 series half hard stainless <sup>1</sup>
- screw: 410 stainless steel screw

Band Width	Hose OD		Stainless Steel	
	from	to	Part #	Price/E
5/8"	1 1/4"	2 1/8"	HTM200	\$5.05
	1 1/4"	2 5/8"	HP2 <sup>1</sup>	5.10
	1 3/4"	2 5/8"	HTM250	5.10
	2 1/8"	4 1/8"	HP3 <sup>1</sup>	5.55
	2 1/4"	3 1/8"	HTM300	5.30
	2 3/4"	3 5/8"	HTM350	5.40
	3 1/2"	4 1/8"	HTM400	5.55
	3 3/4"	4 5/8"	HTM450	5.70
	4"	6 1/8"	HP4 <sup>1</sup>	6.45
	4 1/4"	5 1/8"	HTM500	5.90
	4 3/4"	5 5/8"	HTM550	6.30
	5 1/4"	6 1/8"	HTM600	6.45
	5 3/4"	6 5/8"	HTM650	6.55
	6 1/8"	9 1/8"	HP5 <sup>1</sup>	7.80
	6 1/4"	7 1/8"	HTM700	6.75
	6 3/4"	7 5/8"	HTM750	7.30
	7 1/4"	8 1/8"	HTM800	7.45
	7 3/4"	8 5/8"	HTM850	7.60
	8 1/4"	9 1/8"	HTM900	7.80

<sup>1</sup> extended hose OD range



style HTM



style HP

Center Punch Band Clamps

Features:

- install with center punch tools F1, F38, F40 and F100 located on page F-10 other manufacturer's punch style tools may also be used
- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- sold in package quantities only

Center Punch Pre-formed F Series

Band Width	Clamp ID	Band THK	Stainless Steel		Pkg Qty	Band THK	Galvanized Steel		Pkg Qty
			Part #	Price/E			Part #	Price/E	
3/8"	13/16"	.020"	<b>FS3</b>	<b>\$1.65</b>	100	.025"	<b>F3</b>	<b>\$1.00</b>	100
	1-3/8"	.020"	<b>FS311</b>	<b>1.85</b>	100	.025"	<b>F311</b>	<b>1.10</b>	100
5/8"	1"	.022"	<b>FS4</b>	<b>2.15</b>	100	.025"	<b>F4</b>	<b>1.15</b>	100
	1-1/4"	.022"	<b>FS5</b>	<b>2.25</b>	100	.025"	<b>F5</b>	<b>1.15</b>	100
	1-1/2"	.022"	<b>FS6</b>	<b>2.45</b>	100	.031"	<b>F6</b>	<b>1.30</b>	100
	1-3/4"	.022"	<b>FS7</b>	<b>2.60</b>	100	.031"	<b>F7</b>	<b>1.35</b>	100
	2"	.022"	<b>FS8</b>	<b>2.85</b>	100	.031"	<b>F8</b>	<b>1.40</b>	100
	2-1/4"	.022"	<b>FS9</b>	<b>2.95</b>	100	.031"	<b>F9</b>	<b>1.45</b>	100
	2-1/2"	.022"	<b>FS10</b>	<b>3.20</b>	50	.031"	<b>F10</b>	<b>1.70</b>	50
	2-3/4"	.022"	<b>FS11</b>	<b>3.30</b>	50	.031"	<b>F11</b>	<b>1.75</b>	50
	3"	.022"	<b>FS12</b>	<b>3.55</b>	50	.031"	<b>F12</b>	<b>1.85</b>	50
	3-1/2"	.022"	<b>FS14</b>	<b>3.90</b>	50	.031"	<b>F14</b>	<b>2.00</b>	50
	4"	.022"	<b>FS16</b>	<b>4.35</b>	25	.031"	<b>F16</b>	<b>2.30</b>	25
	4-1/2"	.022"	<b>FS18</b>	<b>4.70</b>	25	.031"	<b>F18</b>	<b>2.50</b>	25
	5"	.022"	<b>FS20</b>	<b>5.10</b>	25	.031"	<b>F20</b>	<b>2.55</b>	25
	6"	.022"	<b>FS24</b>	<b>5.85</b>	25	.031"	<b>F24</b>	<b>3.00</b>	25
	7"	.022"	<b>FS28</b>	<b>6.55</b>	25	.031"	<b>F28</b>	<b>3.50</b>	25
	8"	.022"	<b>FS32</b>	<b>7.25</b>	25	.031"	<b>F32</b>	<b>3.90</b>	25



Center Punch Open End FO Series

Band Width	Clamp ID	Band THK	Stainless Steel		Pkg Qty	Band THK	Galvanized Steel		Pkg Qty
			Part #	Price/E			Part #	Price/E	
3/8"	13/16"	.020"	<b>FOS3</b>	<b>\$4.00</b>	100	.025"	<b>FO3</b>	<b>\$3.40</b>	100
	1-3/8"	.020"	<b>FOS311</b>	<b>4.20</b>	100	.025"	<b>FO311</b>	<b>3.60</b>	100
	2"	.020"	<b>FOS316</b>	<b>4.35</b>	100	.025"	<b>FO316</b>	<b>3.60</b>	100
	3-1/8"	.020"	<b>FOS325</b>	<b>4.75</b>	100	.025"	<b>FO325</b>	<b>3.70</b>	100
5/8"	2"	.022"	<b>FOS8</b>	<b>4.00</b>	100	.025"	<b>FO8</b>	<b>2.30</b>	100
	2-1/2"	.022"	<b>FOS10</b>	<b>4.25</b>	50	.025"	<b>FO10</b>	<b>2.40</b>	50
	3"	.022"	<b>FOS12</b>	<b>4.65</b>	50	.031"	<b>FO12</b>	<b>2.50</b>	50
	3-1/2"	.022"	<b>FOS14</b>	<b>5.10</b>	50	.031"	<b>FO14</b>	<b>2.70</b>	50
	4"	.022"	<b>FOS16</b>	<b>5.40</b>	50	.031"	<b>FO16</b>	<b>2.80</b>	50
	4-1/2"	.022"	<b>FOS18</b>	<b>5.85</b>	50	.031"	<b>FO18</b>	<b>3.05</b>	50
	5"	.022"	<b>FOS20</b>	<b>6.35</b>	25	.031"	<b>FO20</b>	<b>3.25</b>	25
	6"	.022"	<b>FOS24</b>	<b>7.10</b>	25	.031"	<b>FO24</b>	<b>3.45</b>	25
	7"	.022"	<b>FOS28</b>	<b>8.20</b>	25	.031"	<b>FO28</b>	<b>3.60</b>	25
	8"	.022"	<b>FOS32</b>	<b>9.25</b>	25	.031"	<b>FO32</b>	<b>3.95</b>	25
	9"	.022"	---	---	25	.031"	<b>FO36</b>	<b>4.60</b>	25
	10"	.022"	---	---	25	.031"	<b>FO40</b>	<b>4.80</b>	25
	12"	.022"	---	---	25	.031"	<b>FO48</b>	<b>5.80</b>	25
	14"	.022"	---	---	10	.031"	<b>FO56</b>	<b>7.05</b>	10



Universal Pre-formed K series

**Features:**

- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- can be center punched or rolled over, install with the center punch or roll over tools located on page F-10
- Fast-Lok™ tools: F1, F40, F100 page F-10
- Super Strap Tools: 51960 screw action with 51970 adapter page F-11
- Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adapter, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for 3/8" and 5/8", S-38 for 3/8" and 5/8", J-102 Pok-It™ for 3/8" only.
- Punch-Lok® tools: P-1000 for 3/8" and 5/8", P-3000 for 3/8" only, P-38 for 3/8" and 5/8"
- **sold in package quantities only**

Band Width	Clamp ID	Band THK	Stainless Steel		Pkg Qty	Band THK	Galvanized Steel		Pkg Qty
			Part #	Price/E			Part #	Price/E	
3/8"	13/16"	.025"	<b>KS3</b>	<b>\$1.70</b>	100	.025"	<b>K3</b>	<b>\$1.10</b>	100
	1-3/8"	.025"	<b>KS311</b>	<b>1.80</b>	100	.025"	<b>K311</b>	<b>1.15</b>	100
5/8"	1"	.030"	<b>KS4</b>	<b>2.65</b>	100	.031"	<b>K4</b>	<b>1.50</b>	100
	1-1/4"	.030"	<b>KS5</b>	<b>2.70</b>	100	.031"	<b>K5</b>	<b>1.55</b>	100
	1-1/2"	.030"	<b>KS6</b>	<b>2.90</b>	100	.031"	<b>K6</b>	<b>1.60</b>	100
	1-3/4"	.030"	<b>KS7</b>	<b>3.10</b>	100	.031"	<b>K7</b>	<b>1.65</b>	100
	2"	.030"	<b>KS8</b>	<b>3.30</b>	100	.031"	<b>K8</b>	<b>1.70</b>	100
	2-1/4"	.030"	<b>KS9</b>	<b>3.55</b>	100	.031"	<b>K9</b>	<b>1.75</b>	100
	2-1/2"	.030"	<b>KS10</b>	<b>3.80</b>	50	.031"	<b>K10</b>	<b>1.85</b>	50
	2-3/4"	.030"	<b>KS11</b>	<b>4.15</b>	50	.031"	<b>K11</b>	<b>2.00</b>	50
	3"	.030"	<b>KS12</b>	<b>4.35</b>	50	.031"	<b>K12</b>	<b>2.10</b>	50
	3-1/2"	.030"	<b>KS14</b>	<b>4.80</b>	50	.031"	<b>K14</b>	<b>2.25</b>	50
	4"	.030"	<b>KS16</b>	<b>5.35</b>	25	.031"	<b>K16</b>	<b>2.50</b>	25
	4-1/2"	.030"	<b>KS18</b>	<b>5.75</b>	25	.031"	<b>K18</b>	<b>2.60</b>	25
	5"	.030"	<b>KS20</b>	<b>6.20</b>	25	.031"	<b>K20</b>	<b>2.80</b>	25
	6"	.030"	<b>KS24</b>	<b>7.05</b>	25	.031"	<b>K24</b>	<b>3.20</b>	25
	7"	.030"	<b>KS28</b>	<b>8.05</b>	25	.031"	<b>K28</b>	<b>3.70</b>	25
	8"	.030"	<b>KS32</b>	<b>8.95</b>	25	.031"	<b>K32</b>	<b>3.95</b>	25



Dixon® Smooth ID - Roll Over Type Clamps

**Application:**

- for use with industrial hose made of stiffer, thinner thermoplastics

**Features:**

- provide a uniform, gap-free inside diameter, and strong holding power
- Install with roll over type clamp tools and most common band clamp tools such as the 51960 and 51970 band tools on page F-11.
- **sold in package quantities only**



Band Width	Clamp ID	Band THK	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #	Price/E		Part #	Price/E	
3/8"	13/16"	.025"	<b>JS201</b>	<b>\$2.45</b>	100	<b>JS301</b>	<b>\$1.20</b>	100
	1"	.025"	<b>JS243</b>	<b>2.80</b>	100	<b>JS343</b>	<b>1.15</b>	100
	1-3/8"	.025"	<b>JS202</b>	<b>2.70</b>	100	<b>JS302</b>	<b>1.30</b>	100
	2"	.025"	<b>JS245</b>	<b>3.10</b>	100	---	---	---
1/2"	1"	.030"	<b>JS203</b>	<b>3.40</b>	100	<b>JS303</b>	<b>1.45</b>	100
	1-1/4"	.030"	<b>JS204</b>	<b>3.70</b>	100	<b>JS304</b>	<b>1.55</b>	100
	2-3/4"	.030"	<b>JS230</b>	<b>5.60</b>	100	<b>JS330</b> <sup>1</sup>	<b>2.30</b>	100
5/8"	1-1/2"	.030"	<b>JS205</b>	<b>4.50</b>	100	<b>JS305</b>	<b>1.70</b>	100
	1-3/4"	.030"	<b>JS206</b>	<b>4.95</b>	100	<b>JS306</b>	<b>1.90</b>	100
	2"	.030"	<b>JS207</b>	<b>5.45</b>	100	<b>JS307</b>	<b>2.15</b>	100
	2-1/4"	.030"	<b>JS208</b>	<b>5.75</b>	100	<b>JS308</b>	<b>2.20</b>	100
	2-1/2"	.030"	<b>JS209</b>	<b>6.15</b>	100	<b>JS309</b>	<b>2.35</b>	100
3/4"	2-3/4"	.030"	<b>JS210</b>	<b>7.30</b>	50	---	---	---
	3"	.030"	<b>JS211</b>	<b>7.95</b>	50	<b>JS311</b>	<b>3.00</b>	50
	3-1/2"	.030"	<b>JS212</b>	<b>8.45</b>	50	<b>JS312</b>	<b>3.20</b>	50
	4"	.030"	<b>JS213</b>	<b>9.65</b>	25	<b>JS313</b>	<b>3.70</b>	25
	4-1/2"	.030"	<b>JS214</b>	<b>10.40</b>	25	<b>JS314</b>	<b>3.90</b>	25
	5"	.030"	<b>JS215</b>	<b>11.20</b>	25	<b>JS315</b>	<b>4.30</b>	25
	6"	.030"	<b>JS216</b>	<b>12.90</b>	25	---	---	---
	7"	.030"	<b>JS218</b>	<b>15.50</b>	25	---	---	---

<sup>1</sup> stock quantities only

Dixon® Smooth ID Center Punch Clamps

**Application:**

- for use in applications where conditions are highly corrosive

**Features:**

- double wrapped and locked with the conical punch of the F100 tool page F-10
- unique dimple design offers excellent sealing strength while maintaining radial compression
- heavy buckle provides optimal holding power
- ideal for thin wall hose
- low profile
- **sold in package quantities only**



Band Width	Clamp ID	Band THK	201 Stainless Steel		Pkg Qty
			Part #	Price/E	
5/8"	1"	.025"	<b>HBC4S</b>	<b>\$2.20</b>	100
	1 1/4"	.025"	<b>HBC5S</b>	<b>2.40</b>	100
	1 1/2"	.025"	<b>HBC6S</b>	<b>2.50</b>	100
	1 3/4"	.025"	<b>HBC7S</b>	<b>2.70</b>	100
	2"	.025"	<b>HBC8S</b>	<b>2.90</b>	100
	2 1/4"	.025"	<b>HBC9S</b>	<b>3.05</b>	100
	2 1/2"	.025"	<b>HBC10S</b>	<b>3.30</b>	50
	2 3/4"	.025"	<b>HBC11S</b>	<b>3.45</b>	50
	3"	.025"	<b>HBC12S</b>	<b>3.60</b>	50
	3 1/2"	.025"	<b>HBC14S</b>	<b>4.00</b>	50
	4"	.025"	<b>HBC16S</b>	<b>4.55</b>	25
	4 1/2"	.025"	<b>HBC18S</b>	<b>4.80</b>	25
	5"	.025"	<b>HBC20S</b>	<b>5.15</b>	25
	6"	.025"	<b>HBC24S</b>	<b>5.90</b>	25
	7"	.025"	<b>HBC28S</b>	<b>6.65</b>	25
	8"	.025"	<b>HBC32S</b>	<b>7.40</b>	25



Band & Buckles System

Features:

- install with C2 or 51960 band clamp tools
- sold in box quantities only

Band Width	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
	Part #	Price/E		Part #	Price/E	
3/8"	<b>CS375</b>	<b>\$0.87</b>	100	<b>CG375</b>	<b>\$0.44</b>	100
1/2"	<b>CS500</b>	<b>0.94</b>	100	<b>CG500</b>	<b>0.50</b>	100
5/8"	<b>CS625</b>	<b>1.31</b>	100	<b>CG625</b>	<b>0.60</b>	100
3/4"	<b>CS750</b>	<b>1.69</b>	100	<b>CG750</b>	<b>0.81</b>	50



Strapping

Feature:

- install with C2 or 51960 band clamp tools

Band Width	Band Thickness	Length	201 Stainless Steel		Galvanized Steel	
			Part #	Price/E	Part #	Price/E
3/8"	.025"	100'	<b>SS375</b>	<b>\$112.80</b>	<b>SG375</b>	<b>\$57.00</b>
1/2"	.031"	100'	<b>SS500</b>	<b>138.00</b>	<b>SG500</b>	<b>67.15</b>
5/8"	.031"	100'	<b>SS625</b>	<b>199.50</b>	<b>SG625</b>	<b>82.10</b>
3/4"	.031"	100'	<b>SS750</b>	<b>240.00</b>	<b>SG750</b>	<b>97.45</b>



Set Screw Buckles

Application:

- Used in applications when a temporary clamp is desired or space limitations do not allow for tool roll-over

Features:

- set screw locks band after tensioning
- sold in box quantities only

Band Width	201 Stainless Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>SSB500</b>	<b>\$4.45</b>	25
3/4"	<b>SSB750</b> <sup>1</sup>	<b>5.70</b>	25



<sup>1</sup> 3/4" buckle may be used with 5/8" band

Stainless Steel Banding with Tote

Features:

- resistant to moisture
- built-in handle
- full view of available band
- easy to dispense and recoil

Band Width	Band Thickness	Length	Package Description	201 Stainless Steel	
				Part #	Price/E
1/2"	.030"	100'	plastic blue tote	<b>ST204B</b>	<b>\$142.25</b>
5/8"	.030"	100'	plastic green tote	<b>ST205G</b>	<b>184.00</b>
3/4"	.030"	100'	plastic red tote	<b>ST206R</b>	<b>235.00</b>



### Band Clamp Portable Locking Hand Tool

**Features:**

- for application of punch type 3/8" and 5/8" band clamps
- for use with F series only



Part #	Price/E
<b>F38</b>	<b>\$92.30</b>

### Band Clamp Intermediate Hand Tool

**Feature:**

- for application of 3/8" and 5/8" band clamps



Part #	Price/E
<b>F40</b>	<b>\$160.70</b>

### Band Clamp Hand Tool for 5/8" Clamps

**Features:**

- for application of 5/8" band clamps
- imported



Part #	Price/E
<b>F1</b>	<b>\$206.10</b>

### Band Clamp Hand Tool for 3/8" & 5/8" Clamps

**Feature:**

- for application of 3/8" and 5/8" band clamps



Part #	Price/E
<b>F100</b>	<b>\$365.50</b>

### Band Clamp Adapter for F100 Tool

**Feature:**

- 3/8" clamp adapter for F100 tool only



Part #	Price/E
<b>F229</b>	<b>\$21.95</b>





Band Clamp Punching Mallet

Part #	Price/E
<b>F225</b>	<b>\$101.90</b>



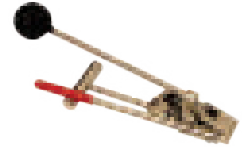
Clamp Cutter

Part #	Price/E
<b>F550</b>	<b>\$141.95</b>

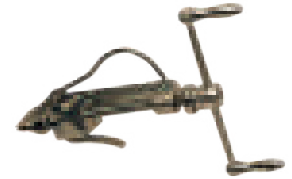


Band & Buckle Tools

Description	Part #	Price/E
Clamping tool for band and buckles	<b>C2</b>	<b>\$473.00</b>



Description	Part #	Price/E
Clamping tool for band and buckles	<b>51960</b>	<b>\$161.50</b>



**Feature:**

- for 51960 tool above

Description	Part #	Price/E
adapter for 51960 tool to install preformed clamps	<b>51970</b>	<b>\$144.50</b>



Pinch-On Single Ear Clamps

Features:

- band width: .275"
- band thickness: .030"
- sold in package quantities only



Nominal Size	Range		Zinc Plated Steel		304 Stainless Steel		Pkg Qty
	closed	open	Part #	Price/E	Part #	Price/E	
3/8"	.350"	.413"	105	\$0.50	105R	\$0.60	100
7/16"	.382"	.445"	113	0.55	113R	0.60	100
15/32"	.409"	.484"	123	0.55	123R	0.60	100
1/2"	.449"	.524"	133	0.55	133R	0.60	100
35/64"	.469"	.551"	140	0.55	140R	0.60	100
9/16"	.496"	.571"	145	0.55	145R	0.65	100
5/8"	.543"	.618"	157	0.55	157R	0.65	100
11/16"	.595"	.669"	170	0.55	170R	0.65	100
23/32"	.618"	.728"	185	0.55	185R	0.70	100
3/4"	.669"	.780"	198	0.55	198R	0.70	100
13/16"	.717"	.827"	210	0.55	210R	0.70	100
7/8"	.780"	.890"	226	0.55	226R	0.72	100
15/16"	.839"	.949"	241	0.60	241R	0.75	100
1"	.898"	1.008"	256	0.60	256R	0.75	100
1-1/16"	.945"	1.067"	271	0.60	271R	0.80	100
1-1/8"	1.004"	1.126"	286	0.60	286R	0.80	100
1-3/16"	1.063"	1.185"	301	0.60	301R	0.80	100
1-5/16"	1.181"	1.303"	331	0.65	331R	0.85	100
1-3/8"	1.240"	1.362"	346	0.70	346R	0.90	100
1-15/32"	1.358"	1.480"	376	0.70	376R	0.90	100
1-9/16"	1.437"	1.559"	396	0.75	396R	0.95	100
1-5/8"	1.492"	1.614"	410	0.75	410R	0.95	100
1-11/16"	1.551"	1.673"	425	0.75	425R	1.00	100
1-23/32"	1.610"	1.732"	440	0.80	440R	1.00	100
1-3/4"	1.669"	1.791"	455	0.80	455R	1.00	100
1-13/16"	1.728"	1.850"	470	0.85	470R	1.05	100
1-7/8"	1.787"	1.909"	485	0.85	485R	1.05	100
1-15/16"	1.847"	1.969"	500	0.85	500R	1.10	100
2"	1.906"	2.028"	515	0.90	515R	1.10	100

Pinch-On Double Ear Clamps

Features:

- When ordering double ear clamps, select nominal clamp size nearest to, but always larger than, the OD of material to be clamped after insert has been fitted.
- sold in package quantities only




Nominal Size	Range		Band Width	Zinc Plated Steel		304 Stainless Steel		Pkg Qty
	closed	open		Part #	Price/E	Part #	Price/E	
3/16"	.134"	.197"	.197"	0305	\$0.90	0305R	\$1.15	100
1/4"	.197"	.276"	.236"	0507	0.95	0507R	1.20	100
5/16"	.276"	.354"	.275"	0709	0.95	0709R	1.25	100
3/8"	.319"	.433"	.275"	0811	0.95	0811R	1.25	100
1/2"	.425"	.512"	.275"	1113	0.95	1113R	1.35	100
9/16"	.492"	.591"	.295"	1315	1.10	1315R	1.50	100
19/32"	.551"	.669"	.315"	1517	1.10	1517R	1.65	100
5/8"	.591"	.709"	.315"	1518	1.10	1518R	1.75	100
3/4"	.638"	.787"	.335"	1720	1.20	1720R	1.95	100
13/16"	.709"	.866"	.354"	1922	2.15	1922R	2.00	100
7/8"	.748"	.906"	.354"	2023	1.35	2023R	2.15	100
15/16"	.827"	.984"	.394"	2225	2.50	2225R	2.25	100
1"	.886"	1.063"	.394"	2327	1.60	2327R	2.40	100
1-1/8"	1.035"	1.221"	.394"	2731	1.75	2731R	2.70	100
1-7/16"	1.260"	1.457"	.394"	3437	1.95	3437R	3.15	100
1-1/2"	1.378"	1.575"	.394"	3740	3.40	3740R	3.30	100



## Pinch-On Stepless® Ear Clamps

**Features:**

- once installed and clamped tampering is easily visible
- *Clamps are not reusable*; they should not be pried open, doing so renders the clamp nonfunctional. 
- ensured clamping seal
- for low durometer or thin-walled hose/tubing
- for silicon, vinyl, polyurethane or other high-tech materials
- smooth inner band prevents damage to the hose while the tongue-in-groove design provides a 360° seal
- no steps or gaps inside the clamp
- install clamps using 1098 or 1099 clamp tools below
- clamps hold against pressure, vibration and material shrinkage due to temperature changes or aging
- built-in spring action permits the clamp to breathe without loosening
- When ordering, select the nominal size nearest to, but always larger than, the outside diameter of the material to be clamped. The outside diameter should be determined with connection fully assembled.
- **sold in package quantities only**



Nominal Size	Range (inches)		304 Stainless Steel		Pky Qty
	closed	open	Part #	Price/E	
9/32"	.228"	.275"	<b>0983</b>	<b>\$1.05</b>	100
3/8"	.307"	.374"	<b>0986</b>	<b>1.05</b>	100
7/16"	.378"	.445"	<b>0989</b>	<b>1.05</b>	100
1/2"	.425"	.524"	<b>0993</b>	<b>1.10</b>	100
35/64"	.453"	.551"	<b>0997</b>	<b>1.10</b>	100
9/16"	.472"	.571"	<b>0999</b>	<b>1.10</b>	100
5/8"	.520"	.618"	<b>1005</b>	<b>1.10</b>	100
11/16"	.571"	.669"	<b>1009</b>	<b>1.15</b>	100
3/4"	.654"	.779"	<b>1021</b>	<b>1.30</b>	100
13/16"	.701"	.827"	<b>1029</b>	<b>1.30</b>	100



## Pinch-On Clamp Service Kit

**Includes:**

- 15 of part #0709
- 15 of part #0811
- 15 of part #1113
- 15 of part #1315
- 15 of part #1518
- 12 of part #1720
- 12 of part #2023
- 12 of part #2225
- 12 of part #2327
- 1 pair of standard jaw pincers, part # 1098



Part #	Price/E
<b>SK1098</b>	<b>\$208.00</b>

## Standard Jaw Pinch-On Clamp Tool

Part #	Price/E
<b>1098</b>	<b>\$64.15</b>



## Side Jaw Pinch-On Clamp Tool

Part #	Price/E
<b>1099</b>	<b>\$97.00</b>



### Dixon® Worm Gear Clamp Racks



CRWC



CR

**Features:**

- top load metal rack made of nickel plated steel rods with enameled steel sign
- sign identifies each clamp size and diameter range
- rack with clamps contains 9 clamp sizes with diameter ranges from 7/32" - 2-3/4"
- **CRWC**, Clamps included are:
  - 30 of part# MH4
  - 30 of part# MH6
  - 20 of part# HS10
  - 20 of part# HS12
  - 20 of part# HS20
  - 20 of part# HS24
  - 20 of part# HS28
  - 20 of part# HS32
  - 20 of part# HS36

Description	Part #	Price/E
with 200 clamps	<b>CRWC</b>	<b>\$371.50</b>
without clamps	<b>CR</b>	<b>96.00</b>

### Quick Release Worm Gear Clamps



style LS



style LSS

- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*



**Style LS:**

- screw: plated hardened carbon steel

**Style LSS:**

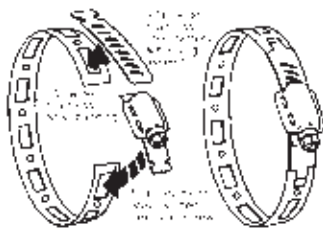
- screw: SAE 410 series stainless

Band Width	Hose OD		style LS		Pkg Qty	style LSS		Pkg Qty
	from	to	Part #	Price/E		Part #	Price/E	
1/2"	1-1/2"	3-1/2"	<b>LS48</b>	<b>\$2.90</b>	10	<b>LSS48</b>	<b>\$4.60</b>	10
	1"	4"	<b>LS56</b>	<b>3.10</b>	10	---	---	---
	2"	5"	<b>LS72</b>	<b>3.60</b>	10	<b>LSS72</b>	<b>5.00</b>	10
	2-1/16"	6"	<b>LS88</b>	<b>4.20</b>	10	<b>LSS88</b>	<b>5.70</b>	10
	3-1/2"	6-9/16"	<b>LS96</b>	<b>4.10</b>	---	---	---	---
	2-7/8"	7"	<b>LS104</b>	<b>5.10</b>	10	<b>LSS104</b>	<b>6.25</b>	10
	1-3/4"	8-9/16"	<b>LS128</b>	<b>4.85</b>	---	<b>LSS128</b>	<b>6.10</b>	---
	2"	10"	<b>LS152</b>	<b>7.45</b>	---	---	---	---
	2-1/16"	12-5/16"	<b>LS188</b>	<b>6.00</b>	---	<b>LSS188</b>	<b>7.20</b>	---
	10-3/16"	14"	---	---	---	<b>LSS216</b>	<b>7.85</b>	---
	1-3/4"	16"	---	---	---	<b>LSS248</b>	<b>8.90</b>	---
	1-7/8"	20"	---	---	---	<b>LSS312</b>	<b>10.90</b>	---

### Worm Gear Make-A-Clamp Kits

**Features:**

- A maintenance clamp system in a box; by simply cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 2" diameter and up. Perfect applications requiring for varying sized large clamps.
- reusable
- band width: 1/2"
- band thickness: .023"
- screw design: 5/16" slotted hex head
- band and housing material: 302 stainless
- screw material: 410 stainless



Contents	Stainless Steel	
	Part #	Price/E
mini kit: 8 1/2' band, 3 adjustable fasteners, 1 band splice	<b>4000</b>	<b>\$27.50</b>
kit with 100' band, 25 adjustable fasteners, 10 band splices	<b>4001</b>	<b>216.70</b>
kit with 50' band, 10 adjustable fasteners, 5 band splices	<b>4002</b>	<b>108.25</b>
box with 10 adjustable fasteners: priced per box	<b>4004</b>	<b>45.40</b>
box with 100' band, 10 band splices	<b>4005</b>	<b>109.20</b>
box with 50' band, 5 band splices	<b>4006</b>	<b>59.30</b>
6" demonstrator kit with clamps	<b>4007</b>	<b>17.00</b>
box with 10 band splices: priced per box	<b>4008</b>	<b>25.75</b>



T-Bolt Clamps

**Features:**

**Style TBC**

- can be applied with a standard 7/16" socket wrench
- 3/4" wide, .025" thick, 300 series stainless steel band
- alloy steel bolt, torque rating: 70 in/lbs

**Style STBC**

- can be applied with a standard 7/16" socket wrench
- 3/4" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

Hose OD		style TBC		style STBC		Optional Qty
from	to	Part #	Price/E	Part #	Price/E	
1.250"	1.406"	<b>TBC131</b>	<b>\$10.20</b>	<b>STBC131</b>	<b>\$14.60</b>	25
1.344"	1.562"	<b>TBC150</b>	<b>7.60</b>	<b>STBC150</b>	<b>8.70</b>	25
1.474"	1.692"	---	---	<b>STBC163</b>	<b>8.70</b>	25
1.594"	1.812"	<b>TBC175</b>	<b>7.60</b>	<b>STBC175</b>	<b>8.70</b>	25
1.724"	1.942"	<b>TBC188</b>	<b>7.60</b>	<b>STBC188</b>	<b>8.70</b>	25
1.844"	2.062"	<b>TBC200</b>	<b>7.60</b>	<b>STBC200</b>	<b>8.70</b>	25
1.964"	2.182"	---	---	<b>STBC212</b>	<b>8.80</b>	25
2.094"	2.312"	<b>TBC225</b>	<b>7.60</b>	<b>STBC225</b>	<b>8.80</b>	25
2.224"	2.442"	<b>TBC238</b>	<b>7.60</b>	<b>STBC238</b>	<b>8.80</b>	25
2.344"	2.562"	<b>TBC250</b>	<b>7.80</b>	<b>STBC250</b>	<b>8.90</b>	25
2.326"	2.622"	<b>TBC256</b>	<b>7.40</b>	<b>STBC256</b>	<b>8.50</b>	25
2.396"	2.692"	<b>TBC263</b>	<b>7.40</b>	<b>STBC263</b>	<b>8.50</b>	25
2.516"	2.812"	<b>TBC275</b>	<b>7.40</b>	<b>STBC275</b>	<b>8.50</b>	25
2.646"	2.942"	<b>TBC288</b>	<b>7.50</b>	<b>STBC288</b>	<b>8.50</b>	25
2.766"	3.062"	<b>TBC300</b>	<b>7.50</b>	<b>STBC300</b>	<b>8.60</b>	25
2.886"	3.182"	<b>TBC312</b>	<b>7.60</b>	<b>STBC312</b>	<b>8.60</b>	25
3.016"	3.312"	<b>TBC325</b>	<b>7.60</b>	<b>STBC325</b>	<b>8.60</b>	25
3.266"	3.562"	<b>TBC350</b>	<b>7.90</b>	<b>STBC350</b>	<b>8.90</b>	25
3.386"	3.682"	---	---	<b>STBC362</b>	<b>8.90</b>	25
3.516"	3.812"	<b>TBC375</b>	<b>7.90</b>	<b>STBC375</b>	<b>8.90</b>	25
3.586"	3.882"	<b>TBC382</b>	<b>8.00</b>	<b>STBC382</b>	<b>8.90</b>	25
3.766"	4.062"	<b>TBC400</b>	<b>8.00</b>	<b>STBC400</b>	<b>8.90</b>	25
4.016"	4.312"	<b>TBC425</b>	<b>8.00</b>	<b>STBC425</b>	<b>9.00</b>	25
4.266"	4.562"	<b>TBC450</b>	<b>8.00</b>	<b>STBC450</b>	<b>9.00</b>	25
4.516"	4.812"	<b>TBC475</b>	<b>8.00</b>	<b>STBC475</b>	<b>9.60</b>	25
4.766"	5.062"	<b>TBC500</b>	<b>8.10</b>	<b>STBC500</b>	<b>9.80</b>	25
5.016"	5.312"	<b>TBC525</b>	<b>8.10</b>	<b>STBC525</b>	<b>9.80</b>	25
5.266"	5.562"	<b>TBC550</b>	<b>8.60</b>	<b>STBC550</b>	<b>10.30</b>	25
5.516"	5.812"	<b>TBC575</b>	<b>8.60</b>	<b>STBC575</b>	<b>10.30</b>	25
5.766"	6.062"	<b>TBC600</b>	<b>8.70</b>	<b>STBC600</b>	<b>10.30</b>	25
6.016"	6.312"	<b>TBC625</b>	<b>8.70</b>	<b>STBC625</b>	<b>10.30</b>	25
6.266"	6.562"	<b>TBC650</b>	<b>8.80</b>	<b>STBC650</b>	<b>10.30</b>	25
6.516"	6.812"	<b>TBC675</b>	<b>8.80</b>	<b>STBC675</b>	<b>10.30</b>	25
6.766"	7.062"	<b>TBC700</b>	<b>8.90</b>	<b>STBC700</b>	<b>10.70</b>	25
7.016"	7.312"	---	---	<b>STBC725</b>	<b>10.80</b>	25
7.266"	7.562"	<b>TBC750</b>	<b>8.90</b>	<b>STBC750</b>	<b>10.80</b>	25
7.766"	8.062"	---	---	<b>STBC800</b>	<b>11.10</b>	25
8.016"	8.312"	---	---	<b>STBC825</b>	<b>11.10</b>	25
8.266"	8.562"	---	---	<b>STBC850</b>	<b>11.10</b>	25
8.646"	8.942"	---	---	<b>STBC888</b>	<b>11.80</b>	25
8.766"	9.062"	---	---	<b>STBC900</b>	<b>11.80</b>	25
9.266"	9.562"	---	---	<b>STBC950</b>	<b>11.80</b>	25
9.766"	10.062"	---	---	<b>STBC1000</b>	<b>11.80</b>	10
10.646"	10.942"	---	---	<b>STBC1088</b>	<b>12.70</b>	10
11.766"	12.062"	---	---	<b>STBC1200</b>	<b>12.70</b>	10
12.646"	12.942"	---	---	<b>STBC1288</b>	<b>12.70</b>	10



style TBC



style STBC



Heavy Duty T-Bolt Clamps



style HTBC



style HSTBC

Features:

- can be applied with a standard 1/2" socket wrench.
- 7/8" wide, .040" thick, 300 series stainless steel band
- style HTBC carbon steel bolt, torque rating: 150 in/lbs
- style HSTBC 300 series stainless steel bolt, torque rating: 150 in/lbs

Hose OD		style HTBC		style HSTBC	
from	to	Part #	Price/E	Part #	Price/E
2.125"	2.4375"	<b>HTBC238</b>	<b>\$14.30</b>	<b>HSTBC238</b>	<b>\$16.20</b>
2.250"	2.5625"	<b>HTBC250</b>	<b>14.40</b>	<b>HSTBC250</b>	<b>16.30</b>
2.750"	3.0625"	<b>HTBC300</b>	<b>14.60</b>	<b>HSTBC300</b>	<b>16.50</b>
3.250"	3.5625"	<b>HTBC350</b>	<b>14.80</b>	<b>HSTBC350</b>	<b>16.80</b>
3.750"	4.0625"	<b>HTBC400</b>	<b>15.10</b>	<b>HSTBC400</b>	<b>17.00</b>
4.250"	4.5625"	<b>HTBC450</b>	<b>15.30</b>	<b>HSTBC450</b>	<b>17.30</b>
4.750"	5.0625"	<b>HTBC500</b>	<b>15.60</b>	<b>HSTBC500</b>	<b>17.50</b>
5.250"	5.5625"	<b>HTBC550</b>	<b>15.80</b>	<b>HSTBC550</b>	<b>17.80</b>
5.750"	6.0625"	<b>HTBC600</b>	<b>16.00</b>	<b>HSTBC600</b>	<b>18.00</b>
6.250"	6.5625"	<b>HTBC650</b>	<b>16.30</b>	<b>HSTBC650</b>	<b>18.30</b>
6.750"	7.0625"	<b>HTBC700</b>	<b>16.50</b>	<b>HSTBC700</b>	<b>18.40</b>
7.250"	7.5625"	<b>HTBC750</b>	<b>16.80</b>	<b>HSTBC750</b>	<b>18.80</b>
7.750"	8.0625"	<b>HTBC800</b>	<b>17.00</b>	<b>HSTBC800</b>	<b>19.10</b>
8.266"	8.562"	---	---	<b>HSTBC850</b>	<b>26.80</b>
8.646"	8.942"	---	---	<b>HSTBC888</b>	<b>27.20</b>
8.766"	9.062"	---	---	<b>HSTBC900</b>	<b>27.50</b>
9.266"	9.562"	---	---	<b>HSTBC950</b>	<b>28.30</b>
9.766"	10.062"	---	---	<b>HSTBC1000</b>	<b>29.00</b>
10.646"	10.942"	---	---	<b>HSTBC1088</b>	<b>30.50</b>
12.646"	12.942"	---	---	<b>HSTBC1288</b>	<b>33.40</b>





Long Bolt T-Bolt Clamps

Features:

- can be applied with a standard 7/16" socket wrench.
- 3/4" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

Hose OD		300 series Stainless Steel		Optional
from	to	Part #	Price/E	Qty
2.80"	3.37"	<b>STBC325L</b>	<b>\$12.00</b>	25
3.05"	3.62"	<b>STBC350L</b>	<b>12.00</b>	25
3.37"	3.94"	<b>STBC382L</b>	<b>12.00</b>	25
3.55"	4.12"	<b>STBC400L</b>	<b>12.10</b>	25
3.75"	4.32"	<b>STBC420L</b> <sup>1</sup>	<b>12.10</b>	25
3.87"	4.44"	<b>STBC432L</b>	<b>12.00</b>	25
4.05"	4.62"	<b>STBC450L</b>	<b>12.10</b>	25
4.37"	4.94"	<b>STBC482L</b>	<b>12.30</b>	25
4.55"	5.12"	<b>STBC500L</b>	<b>12.30</b>	25
4.87"	5.44"	<b>STBC532L</b>	<b>12.30</b>	25
5.05"	5.62"	<b>STBC550L</b>	<b>12.30</b>	25
5.37"	5.94"	<b>STBC582L</b>	<b>12.40</b>	25
5.55"	6.12"	<b>STBC600L</b> <sup>1</sup>	<b>12.50</b>	25
5.87"	6.44"	<b>STBC632L</b>	<b>12.50</b>	25
6.05"	6.62"	<b>STBC650L</b>	<b>12.60</b>	25
6.30"	6.87"	<b>STBC675L</b>	<b>12.60</b>	25
6.53"	7.10"	<b>STBC698L</b>	<b>12.70</b>	25
6.55"	7.12"	<b>STBC700L</b> <sup>1</sup>	<b>12.70</b>	25
6.62"	7.19"	<b>STBC707L</b>	<b>12.70</b>	25
8.05"	8.62"	<b>STBC850L</b>	<b>13.60</b>	25
8.30"	8.87"	<b>STBC875L</b>	<b>13.70</b>	25
8.43"	9.00"	<b>STBC888L</b>	<b>14.20</b>	25
8.62"	9.19"	<b>STBC907L</b>	<b>14.30</b>	25
10.25"	10.82"	<b>STBC1070L</b>	<b>14.30</b>	25
10.43"	11.00"	<b>STBC1088L</b>	<b>14.30</b>	25
10.62"	11.19"	<b>STBC1107L</b> <sup>1</sup>	<b>14.30</b>	25
10.72"	11.29"	<b>STBC1117L</b>	<b>16.90</b>	25
12.20"	12.77"	<b>STBC1265L</b>	<b>14.80</b>	25
12.43"	13.00"	<b>STBC1288L</b>	<b>14.80</b>	25
12.75"	13.32"	<b>STBC1320L</b>	<b>14.80</b>	25
14.20"	14.77"	<b>STBC1465L</b>	<b>14.90</b>	25
14.43"	15.00"	<b>STBC1488L</b>	<b>14.90</b>	25
14.75"	15.32"	<b>STBC1520L</b>	<b>15.20</b>	25
16.20"	16.77"	<b>STBC1665L</b>	<b>15.70</b>	25
16.43"	17.00"	<b>STBC1688L</b>	<b>15.70</b>	25



<sup>1</sup> stock quantities only

## Double Bolt Clamps

## Features:

- inner surface has dual gripping ridges
- bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.
- measure hose OD accurately before ordering clamps
- Consult Dixon® when using double bolt clamps on helical wire hose.



Hose OD		Plated Iron		Torque in ft. lbs.	Optional Qty
from	to	Part #	Price/E		
1-8/64"	1-12/64"	<b>J48</b>	<b>\$7.55</b>	15	100
1-12/64"	1-24/64"	<b>J49</b>	<b>9.10</b>	21	50
1-28/64"	1-34/64"	<b>JX49</b>	<b>12.50</b>	21	25
1-40/64"	1-52/64"	<b>DL14</b>	<b>13.55</b>	40	25
1-48/64"	2-3/64"	<b>DL20</b>	<b>13.35</b>	27	25
2-7/64"	2-19/64"	<b>DL24<sup>1</sup></b>	<b>12.70</b>	27	25
2-20/64"	2-40/64"	<b>DL32<sup>1</sup></b>	<b>13.70</b>	40	25
2-32/64"	2-48/64"	<b>DL275</b>	<b>17.40</b>	40	25
2-48/64"	3-4/64"	<b>DL306</b>	<b>20.50</b>	60	20
3-4/64"	3-24/64"	<b>DL328</b>	<b>21.50</b>	60	20
3-16/64"	3-32/64"	<b>DL350</b>	<b>20.70</b>	60	20

<sup>1</sup> investment cast carbon steel

## Double Bolt Clamps with Saddles



Hose OD		Plated Iron		Torque in ft. lbs.	Optional Qty
from	to	Part #	Price/E		
3-32/64"	3-52/64"	<b>400</b>	<b>\$21.00</b>	40	25
3-50/64"	4-4/64"	<b>431</b>	<b>25.10</b>	40	20
4-2/64"	4-18/64"	<b>463</b>	<b>22.95</b>	40	20
4-16/64"	4-60/64"	<b>525</b>	<b>26.70</b>	60	10
4-32/64"	5-16/64"	<b>550</b>	<b>29.00</b>	60	10
5-8/64"	5-44/64"	<b>600</b>	<b>31.55</b>	60	10
5-44/64"	5-60/64"	<b>639</b>	<b>35.15</b>	60	10
5-60/64"	6-32/64"	<b>675</b>	<b>34.15</b>	60	10
6-32/64"	7-36/64"	<b>769</b>	<b>39.25</b>	60	10
7-44/64"	8-12/64"	<b>818</b>	<b>55.50</b>	125	5
8-16/64"	8-56/64"	<b>875</b>	<b>56.00</b>	125	5
8-60/64"	9-56/64"	<b>988</b>	<b>65.60</b>	125	5
9-60/64"	11-24/64"	<b>1125</b>	<b>99.00</b>	125	5
11-12/64"	13"	<b>1275</b>	<b>110.20</b>	125	3
12-12/64"	14"	<b>1360</b>	<b>185.65</b>	200	2
13-12/64"	15"	<b>1450</b>	<b>180.00</b>	200	2
15-4/64"	17-32/64"	<b>1700</b>	<b>208.10</b>	260	2

### Single Bolt Clamps

**Features:**

- measure hose OD accurately before ordering clamps
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.



Hose OD		Plated Iron		Torque in ft. lbs.
from	to	Part #	Price/E	
5/8"	1"	<b>2</b>	<b>\$19.25</b>	6
6/8"	1-8/64"	<b>3</b>	<b>20.40</b>	6
1-4/64"	1-12/64"	<b>4</b>	<b>21.00</b>	6
1-10/64"	1-16/64"	<b>5</b>	<b>19.40</b>	6
1-16/64"	1-24/64"	<b>6</b>	<b>20.70</b>	6
1-22/64"	1-28/64"	<b>7</b>	<b>21.00</b>	6
1-28/64"	1-36/64"	<b>8</b>	<b>26.40</b>	6
1-34/64"	1-44/64"	<b>9</b>	<b>21.50</b>	6
1-42/64"	1-48/64"	<b>10</b>	<b>21.00</b>	6
1-48/64"	1-56/64"	<b>11</b>	<b>24.00</b>	6
1-56/64"	2-2/64"	<b>12</b>	<b>23.05</b>	6
2"	2-8/64"	<b>13</b>	<b>25.10</b>	12
2-8/64"	2-18/64"	<b>14</b>	<b>26.15</b>	12
2-16/64"	2-26/64"	<b>15</b>	<b>39.50</b>	12
2-24/64"	2-32/64"	<b>16</b>	<b>24.70</b>	12
2-32/64"	2-40/64"	<b>17</b>	<b>24.05</b>	12
2-40/64"	2-56/64"	<b>18</b>	<b>30.10</b>	12
2-56/64"	3-4/64"	<b>19</b>	<b>28.25</b>	12
3-4/64"	3-16/64"	<b>20</b>	<b>28.25</b>	12
3-16/64"	3-28/64"	<b>21</b>	<b>31.75</b>	12
3-28/64"	3-40/64"	<b>22</b>	<b>30.40</b>	21
3-40/64"	3-52/64"	<b>23</b>	<b>41.80</b>	21
3-52/64"	4-8/64"	<b>24</b>	<b>38.65</b>	21
4-8/64"	4-20/64"	<b>25</b>	<b>38.45</b>	21
4-16/64"	4-32/64"	<b>26</b>	<b>40.50</b>	21
4-28/64"	4-40/64"	<b>27</b>	<b>47.40</b>	21
4-40/64"	4-56/64"	<b>X27</b>	<b>41.00</b>	21
4-56/64"	5-16/64"	<b>28</b>	<b>47.00</b>	21



### Hydraulic Hose Clamps For 1 Wire Hose

**Feature:**

- for use only on 1 wire hydraulic hoses

Hose ID	Hose OD		Plated Iron		Torque in ft. lbs.
	from	to	Part #	Price/E	
3/8"	48/64"	50/64"	<b>HD1-3</b>	<b>\$19.50</b>	12
1/2"	56/64"	60/64"	<b>HD1-4</b>	<b>18.30</b>	18
3/4"	1-10/64"	1-14/64"	<b>HD1-6</b>	<b>21.65</b>	18
1"	1-29/64"	1-35/64"	<b>HD1-8</b>	<b>26.10</b>	36



### Hydraulic Hose Clamps For 1 or 2 Wire Hose

**Features:**

- for use only on 1 or 2 wire hydraulic hoses
- This clamp *should not* be used on 4 or 6 wire hydraulic hose even when hose falls within recommended ranges.




Hose ID	Hose OD		Plated Iron		Torque in ft. lbs.
	from	to	Part #	Price/E	
3/8"	50/64"	52/64"	<b>HRC-037</b>	<b>\$18.70</b>	18
1/2"	57/64"	1"	<b>HRC-050</b>	<b>20.60</b>	18
3/4"	1-16/64"	1-20/64"	<b>HRC-075</b>	<b>17.85</b>	36
1"	1-37/64"	1-41/64"	<b>HRC-100</b>	<b>24.10</b>	64
1 1/4"	1-54/64"	1-62/64"	<b>HRC-125</b>	<b>41.00</b>	90
1 1/2"	2-10/64"	2-18/64"	<b>HRC-150</b>	<b>41.40</b>	90
2"	2-43/64"	2-52/64"	<b>HRC-200</b>	<b>53.20</b>	90



## Spiral Clamps

**Features:**

- more than one clamp may be needed per size, contact the hose manufacturer for more information
- due to fluctuations in the OD of hose each individual installation should be checked 
- for use on convoluted cover hose
- To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counter clockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counter clockwise and clockwise.

### Clockwise



Size	Hose OD		Plated Steel, Right Hand	
	from	to	Part #	Price/E
1½"	1-34/64"	1-52/64"	<b>SC150</b>	<b>\$12.70</b>
2"	2-18/64"	2-32/64"	<b>SC200</b>	<b>15.65</b>
2½"	2-46/64"	3-8/64"	<b>SC250</b>	<b>18.40</b>
3"	3"	3-32/64"	<b>SC300</b>	<b>19.40</b>
4"	4"	4-32/64"	<b>SC400</b>	<b>22.70</b>
5"	5-6/64"	5-32/64"	<b>SC500</b>	<b>29.35</b>
6"	6-16/64"	7"	<b>SC600</b>	<b>31.20</b>
8"	8-32/64"	9-16/64"	<b>SC800</b>	<b>37.60</b>
10"	10-40/64"	11-16/64"	<b>SC1000</b>	<b>47.10</b>
12"	11-52/64"	12-61/64"	<b>SC1200</b>	<b>56.00</b>


### Counter Clockwise Spiral Clamps



Size	Hose OD		Plated Steel, Left Hand	
	from	to	Part #	Price/E
1½"	1-34/64"	1-52/64"	<b>SCCW150</b>	<b>\$12.70</b>
2"	2-18/64"	2-32/64"	<b>SCCW200</b>	<b>15.65</b>
2½"	2-46/64"	3-8/64"	<b>SCCW250</b>	<b>18.40</b>
3"	3"	3-32/64"	<b>SCCW300</b>	<b>19.40</b>
4"	4"	4-32/64"	<b>SCCW400</b>	<b>22.70</b>
5"	5-6/64"	5-32/64"	<b>SCCW500</b>	<b>29.35</b>
6"	6-16/64"	7"	<b>SCCW600</b>	<b>31.20</b>
8"	8-32/64"	9-16/64"	<b>SCCW800</b>	<b>37.60</b>
10"	10-40/64"	11-16/64"	<b>SCCW1000</b>	<b>49.40</b>
12"	11-52/64"	12-61/64"	<b>SCCW1200</b>	<b>56.00</b>

## Air King™ Clamps

**Features:**

- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance.
- for use with Air King™ ends on page G-2 



Hose ID	Hose OD		Plated Iron		Torque ft. lbs.	Optional Qty
	from	to	Part #	Price/E		
½"	1"	1-12/64"	<b>A4</b>	<b>\$8.60</b>	6	50
¾"	1-8/64"	1-20/64"	<b>A9<sup>2</sup></b>	<b>9.85</b>	21	50
1"	1-20/64"	1-32/64"	<b>A10<sup>1,2</sup></b>	<b>12.75</b>	21	50
1"	1-32/64"	1-52/64"	<b>A14</b>	<b>17.50</b>	21	50

<sup>1</sup> can be used with **AM6** and **AM11**

<sup>2</sup> global investment cast carbon steel



Short Crimp Sleeves

Features:

- for use with King™ Combination Nipples only
- a reliable alternative to band clamps
- not for use with Dixon® King Crimp™ Style Shanks



Hose ID	Hose OD		Sleeve ID	Sleeve Wall Thickness	Sleeve Overall Length	Carbon Steel	
	From	To				Part #	Price
3/4"	1-5/64"	1-8/64"	1.1875"	.059"	1.25"	CSS075-3CS	\$4.90
	1-5/64"	1-8/64"	1.1875"	.059"	2.138	CS075-3CS	4.90
	1-9/64"	1-12/64"	1.250"	.059"	1.25"	CSS075-4CS	4.90
	1-9/64"	1-12/64"	1.250"	.059"	2.138	CS075-4CS	4.90
	1-17/64"	1-20/64"	1.375"	.059"	1.25"	CSS075-6CS	4.90
	1-17/64"	1-20/64"	1.375"	.059"	2.138	CS075-6CS	4.90
1"	1-21/64"	1-24/64"	1.438"	.062"	1 1/2"	CSS100-3CS	4.70
	1-25/64"	1-28/64"	1.500"	.062"	1 1/2"	CSS100-4CS	4.70
	1-29/64"	1-32/64"	1.563"	.062"	1 1/2"	CSS100-5CS	4.70
	1-33/64"	1-36/64"	1.625"	.062"	1 1/2"	CSS100-6CS	4.70
	1-37/64"	1-40/64"	1.688"	.062"	1 1/2"	CSS100-7CS	4.70
	1-41/64"	1-44/64"	1.750"	.062"	1 1/2"	CSS100-8CS	4.70
1 1/2"	1-41/64"	1-44/64"	1.750"	.062"	1 3/4"	CSS150-1CS	4.85
	1-45/64"	1-48/64"	1.813"	.062"	1 3/4"	CSS150-2CS	4.85
	1-49/64"	1-52/64"	1.875"	.062"	1 3/4"	CSS150-3CS	4.85
	1-53/64"	1-56/64"	1.938"	.062"	1 3/4"	CSS150-4CS	4.85
	1-57/64"	1-60/64"	2.000"	.062"	1 3/4"	CSS150-5CS	4.85
	1-61/64"	2"	2.063"	.062"	1 3/4"	CSS150-6CS	4.85
	2-1/64"	2-4/64"	2.125"	.062"	1 3/4"	CSS150-7CS	4.85
	2-5/64"	2-8/64"	2.188"	.062"	1 3/4"	CSS150-8CS	4.85
	2-9/64"	2-12/64"	2.250"	.062"	1 3/4"	CSS150-9CS	4.85
2"	2-21/64"	2-24/64"	2.438"	.062"	2"	CSS200-3CS	5.70
	2-25/64"	2-28/64"	2.500"	.062"	2"	CSS200-4CS	5.70
	2-29/64"	2-32/64"	2.563"	.062"	2"	CSS200-5CS	5.70
	2-33/64"	2-36/64"	2.625"	.062"	2"	CSS200-6CS	5.70
	2-37/64"	2-40/64"	2.688"	.062"	2"	CSS200-7CS	5.70
	2-41/64"	2-44/64"	2.750"	.062"	2"	CSS200-8CS	5.70
	2-45/64"	2-48/64"	2.813"	.062"	2"	CSS200-9CS	5.70
	2-49/64"	2-52/64"	2.875"	.062"	2"	CSS200-10CS	5.70
	2-53/64"	2-56/64"	2.938"	.062"	2"	CSS200-11CS	5.70
	2-57/64"	2-60/64"	3.000"	.062"	2"	CSS200-12CS	5.70
3"	3-13/64"	3-16/64"	3.313"	.090"	2 5/8"	CSS300-1CS	10.05
	3-17/64"	3-20/64"	3.375"	.090"	2 5/8"	CSS300-2CS	10.05
	3-21/64"	3-24/64"	3.438"	.090"	2 5/8"	CSS300-3CS	10.05
	3-25/64"	3-28/64"	3.500"	.090"	2 5/8"	CSS300-4CS	10.05
	3-29/64"	3-32/64"	3.563"	.090"	2 5/8"	CSS300-5CS	10.05
	3-33/64"	3-36/64"	3.625"	.090"	2 5/8"	CSS300-6CS	10.05
	3-37/64"	3-40/64"	3.688"	.090"	2 5/8"	CSS300-7CS	10.05
	3-41/64"	3-44/64"	3.750"	.090"	2 5/8"	CSS300-8CS	10.05
	3-45/64"	3-48/64"	3.813"	.090"	2 5/8"	CSS300-9CS	10.05
	3-49/64"	3-52/64"	3.875"	.090"	2 5/8"	CSS300-10CS	10.05
	3-53/64"	3-56/64"	3.938"	.090"	2 5/8"	CSS300-11CS	10.05
	3-57/64"	3-60/64"	4.000"	.090"	2 5/8"	CSS300-12CS	10.05
4"	4-29/64"	4-32/64"	4.563"	.090"	3-15/32"	CSS400-5CS	13.55
	4-33/64"	4-36/64"	4.625"	.090"	3-15/32"	CSS400-6CS	13.55
	4-37/64"	4-40/64"	4.688"	.090"	3-15/32"	CSS400-7CS	13.55
	4-41/64"	4-44/64"	4.750"	.090"	3-15/32"	CSS400-8CS	13.55
	4-45/64"	4-48/64"	4.813"	.090"	3-15/32"	CSS400-9CS	13.55
	4-49/64"	4-52/64"	4.875"	.090"	3-15/32"	CSS400-10CS	13.55
	4-53/64"	4-56/64"	4.938"	.090"	3-15/32"	CSS400-11CS	13.55
	4-57/64"	4-60/64"	5.000"	.090"	3-15/32"	CSS400-12CS	13.55





Notched Ferrules



- reference notched shanks on page E-5 and adapters on page D-24
- Dixon® stems and ferrules are specifically designed to be used together as a coupling system. Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Holedall™ products.



Size	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½"	1-60/64"	2-12/64"	<b>GAS2334NO</b>	<b>\$34.80</b>
1½"	2-4/64"	2-22/64"	<b>GAS2370NO</b>	<b>38.35</b>
2"	2-30/64"	2-44/64"	<b>GAS2709NO</b>	<b>31.80</b>
2"	2-42/64"	2-54/64"	<b>GAS2885NO</b>	<b>69.55</b>
2½"	2-54/64"	3"	<b>GAS3012NO</b>	<b>64.50</b>
2½"	3-1/64"	3-13/64"	<b>GAS3260NO</b>	<b>68.80</b>
3"	3-30/64"	3-46/64"	<b>GAS3760NO</b>	<b>45.40</b>
3"	3-47/64"	3-54/64"	<b>GAS3885NO</b>	<b>62.10</b>
4"	4-40/64"	4-47/64"	<b>GAS5010NO</b>	<b>258.75</b>

Notched NOS Ferrules

- reference notched shanks on page E-5 and adapters on page D-24

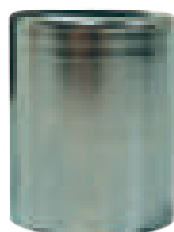


Size	Hose OD		304 Stainless Steel	
	From	To	Part #	Price/E
1½"	1-60/64"	2-12/64"	<b>GAS2334NOS</b>	<b>\$32.30</b>
1½"	2-4/64"	2-22/64"	<b>GAS2370NOS</b>	<b>34.50</b>
2"	2-30/64"	2-44/64"	<b>GAS2709NOS</b>	<b>31.50</b>
2"	2-42/64"	2-54/64"	<b>GAS2885NOS</b>	<b>65.00</b>
3"	3-30/64"	3-46/64"	<b>GAS3760NOS</b>	<b>46.35</b>
3"	3-47/64"	3-54/64"	<b>GAS3885NOS</b>	<b>63.00</b>
4"	4-40/64"	4-47/64"	<b>GAS5010NOS</b>	<b>235.00</b>

Global Air King™ Ferrules

Features:

- low profile streamline appearance with maximum retention
- lightweight
- can be crimped
- designed for use with global Air King™ fittings on page G-3
- reference dixonvalve.com for crimp recommendations and ferrule OD ranges



Size	Ferrule ID	Plated Steel		
		Part #	Price	
½"	0.906"	<b>CCF0906</b>	<b>\$1.15</b>	
	1.120"	<b>CCF1120</b>	<b>1.55</b>	
	1.149"	<b>CCF1149</b>	<b>1.55</b>	
	¾"	1.190"	<b>CCF1190</b>	<b>1.55</b>
	1.218"	<b>CCF1218</b>	<b>1.55</b>	
	1.246"	<b>CCF1246</b>	<b>1.55</b>	
1"	1.438"	<b>CCF1438</b>	<b>2.35</b>	
	1.469"	<b>CCF1469</b>	<b>2.35</b>	
	1.500"	<b>CCF1500</b>	<b>2.35</b>	
	1.531"	<b>CCF1531</b>	<b>2.35</b>	





Brass Ferrules for Air & Fluid

• sold in package quantities only

Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Std Ind Part #	Bore/Crimp Diameter <sup>1</sup>	Previous Part #	Brass Part #	Price/E	Pkg Qty
.478"	.688	.328	.024"	4750	0.450	2004750C	<b>BFM478</b>	<b>\$0.45</b>	50
.500"	1	.344	.024"	7322	0.475	2005005C	<b>BFM500</b>	<b>0.56</b>	50
.528"	1	.375	.024"	7323	0.500	2005255C	<b>BFM525</b>	<b>0.57</b>	50
.528"	1	.438	.024"	7324	0.500	2005310C	<b>BFM531</b>	<b>0.56</b>	50
.562"	1	.438	.024"	7325	0.525	2005620C	<b>BFM562</b>	<b>0.60</b>	50
.593"	1	.438	.024"	7326	0.550	2005930C	<b>BFM593</b>	<b>0.62</b>	50
.625"	1	.438	.024"	7327	0.575	2006255C	<b>BFM625</b>	<b>0.63</b>	50
.656"	1	.438	.024"	7328	0.600	2006560C	<b>BFM656</b>	<b>0.75</b>	50
.687"	1	.500	.024"	7329	0.625	2006900C	<b>BFM687</b>	<b>0.75</b>	50
.718"	1	.625	.024"	7330	0.675	2007180C	<b>BFM718</b>	<b>0.72</b>	50
.718"	1	.500	.024"	7330B	0.675	---	<b>BFM718B</b>	<b>0.72</b>	50
.750"	1	.625	.024"	7331	0.700	2007505C	<b>BFM750</b>	<b>0.79</b>	50
.750"	1	.500	.024"	7331B	0.700	---	<b>BFM750B</b>	<b>0.76</b>	50
.781"	1	.625	.024"	7332	0.725	2007810C	<b>BFM781</b>	<b>0.91</b>	50
.781"	1	.500	.024"	7332B	0.725	---	<b>BFM781B</b>	<b>0.93</b>	50
.812"	1	.625	.024"	7333	0.750	2008120C	<b>BFM812</b>	<b>0.95</b>	50
.380"	.500	.266	.016"	622	0.350	---	<b>BFL380</b>	<b>0.31</b>	50
.400"	.469	.266	.020"	619	0.375	2004000C	<b>BFL400</b>	<b>0.35</b>	50
.410"	.500	.266	.016"	620	0.375	---	<b>BFL410</b>	<b>0.32</b>	50
.450"	.469	.344	.016"	769	0.425	2004530C	<b>BFL450</b>	<b>0.32</b>	50
.500"	.500	.344	.016"	624	0.450	2005000C	<b>BFL500</b>	<b>0.33</b>	50
.525"	.500	.344	.016"	625	0.475	2005250C	<b>BFL525</b>	<b>0.33</b>	50
.548"	.484	.375	.016"	626	0.500	2005500C	<b>BFL548</b>	<b>0.34</b>	50
.564"	.750	.375	.019"	3588	0.525	---	<b>BFL564</b>	<b>0.45</b>	50
.575"	.484	.469	.019"	KK	0.525	---	<b>BFL575</b>	<b>0.36</b>	50
.600"	.500	.500	.019"	JJ	0.550	---	<b>BFL600</b>	<b>0.37</b>	50
.625"	.500	.500	.019"	II	0.575	2006250C	<b>BFL625</b>	<b>0.39</b>	50
.650"	.500	.500	.019"	HH	0.600	2006500C	<b>BFL650</b>	<b>0.40</b>	50
.675"	.516	.500	.019"	GG	0.625	2006750C	<b>BFL675</b>	<b>0.43</b>	50
.725"	.531	.500	.019"	EE	0.675	2007250C	<b>BFL725</b>	<b>0.43</b>	50
.750"	.531	.500	.019"	DD	0.675	2007500C	<b>BFL750</b>	<b>0.44</b>	50
.775"	.531	.500	.016"	CC	0.700	2007750C	<b>BFL775</b>	<b>0.67</b>	50



BFM



BFL

- <sup>1</sup> Plain die bore diameter can be used as crimp spec ±.005
- For use with ribbed and plain dies on page F-24

Brass Ferrules for Fluid

• sold in package quantities only

Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Std Ind Part #	Ribbed Die*	Plain Die*	Bore/Crimp Diameter <sup>1</sup>	Previous Part #	Brass Part #	Price/E	Pkg Qty
.800"	.844"	.688"	.024"	---	<b>R28</b>	<b>P29</b>	0.750	---	<b>BF800</b>	<b>\$0.78</b>	25
.825"	.844"	.688"	.024"	---	<b>R27</b>	<b>P28</b>	0.775	---	<b>BF825</b>	<b>0.77</b>	25
.850"	.563"	.688"	.019"	Z	<b>R26</b>	<b>P27</b>	0.800	---	<b>BF850</b>	<b>0.55</b>	25
.875"	.844"	.688"	.024"	7244A	<b>R25</b>	<b>P26</b>	0.825	2008750C	<b>BFW875</b>	<b>0.79</b>	25
.900"	.844"	.688"	.024"	5029A	<b>R24</b>	<b>P25</b>	0.850	---	<b>BFW900</b>	<b>0.83</b>	25
.937"	.844"	.688"	.024"	7242A	<b>R23</b>	<b>P24</b>	0.875	2009250C	<b>BFW925</b>	<b>1.05</b>	25
.975"	.844"	.688"	.024"	5028A	<b>R21</b>	<b>P22</b>	0.925	2009750C	<b>BFW975</b>	<b>1.05</b>	25
1.025"	.844"	.693"	.024"	7114A	<b>R19</b>	<b>P20</b>	0.975	2001025C	<b>BFW1025</b>	<b>1.10</b>	25
1.175"	.844"	.875"	.024"	7088A	<b>R13</b>	<b>P14</b>	1.125	2001175C	<b>BFW1175</b>	<b>1.20</b>	25
1.050"	.625"	.750"	.025"	3605	<b>R18</b>	<b>P19</b>	1.000	---	<b>BFMW1050</b>	<b>1.80</b>	25
1.100"	.844"	.812"	.024"	5027A	<b>R16</b>	<b>P17</b>	1.050	2001100C	<b>BFMW1100</b>	<b>1.25</b>	25
1.150"	.844"	.875"	.024"	7104A	<b>R15</b>	<b>P15</b>	1.100	2009950C	<b>BFMW1150</b>	<b>1.25</b>	25
1.225"	.875"	.875"	.025"	875-K	<b>R11</b>	<b>P12</b>	1.175	2001225C	<b>BFMW1225</b>	<b>1.85</b>	25
1.275"	.875"	1.000"	.025"	875-I	<b>R9</b>	<b>P10</b>	1.225	---	<b>BFMW1275</b>	<b>3.50</b>	25
1.400"	.687"	1.125"	.019"	D	<b>R4</b>	<b>P5</b>	1.350	---	<b>BFMW1400</b>	<b>3.55</b>	25
1.500"	.875"	1.125"	.025"	1500	---	<b>P1</b>	1.450	2001500C	<b>BFMW1500</b>	<b>2.50</b>	25



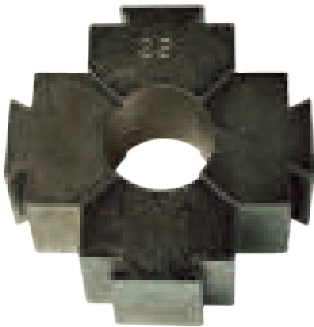
BFMW

- <sup>1</sup> Plain die bore diameter can be used as crimp spec ±.005
- For use with ribbed and plain dies on page F-24

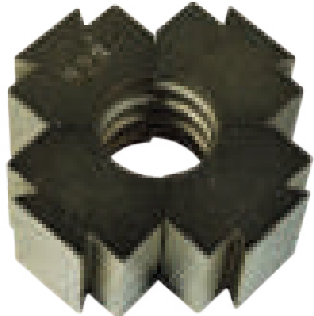
Ribbed and Plain Dies

Clamps, Sleeves  
& Ferrules

Ferrule ID	Std Ind Part #	Bore/Crimp Diameter <sup>1</sup>	Ribbed Die*	Price/E	Plain Die*	Price/E
.478"	4750	0.450	R41	\$190.00	P42	\$190.00
.500"	7322	0.475	R40	190.00	P40	190.00
.528"	7323	0.500	R39	190.00	P39	190.00
.528"	7324	0.500	R39	190.00	P39	190.00
.562"	7325	0.525	R37	190.00	P38	190.00
.593"	7326	0.550	R36	190.00	P37	190.00
.625"	7327	0.575	R35	190.00	P36	190.00
.656"	7328	0.600	R34	190.00	P35	190.00
.687"	7329	0.625	R33	190.00	P34	190.00
.718"	7330	0.675	R31	190.00	P32	190.00
.718"	7330B	0.675	R31	190.00	P32	190.00
.750"	7331	0.700	R30	190.00	P31	190.00
.750"	7331B	0.700	R30	190.00	P31	190.00
.781"	7332	0.725	R29	190.00	P30	190.00
.781"	7332B	0.725	R29	190.00	P30	190.00
.812"	7333	0.750	R28	190.00	P29	190.00
.380"	622	0.350	R44	190.00	P45	190.00
.400"	619	0.375	R44	190.00	P44	190.00
.410"	620	0.375	R43	190.00	P44	190.00
.450"	769	0.425	R41	190.00	P42	190.00
.500"	624	0.450	R40	190.00	P41	190.00
.525"	625	0.475	R39	190.00	P40	190.00
.548"	626	0.500	R38	190.00	P39	190.00
.564"	3588	0.525	R37	190.00	P38	190.00
.575"	KK	0.525	R37	190.00	P38	190.00
.600"	JJ	0.550	R36	190.00	P37	190.00
.625"	II	0.575	R35	190.00	P36	190.00
.650"	HH	0.600	R34	190.00	P35	190.00
.675"	GG	0.625	R34	190.00	P34	190.00
.725"	EE	0.675	R31	190.00	P32	190.00
.750"	DD	0.675	R30	190.00	P32	190.00
.775"	CC	0.700	R31	190.00	P31	190.00
.800"	---	0.750	R28	190.00	P29	190.00
.825"	---	0.775	R27	190.00	P28	190.00
.850"	Z	0.800	R26	190.00	P27	190.00
.875"	7244A	0.825	R25	190.00	P26	190.00
.900"	5029A	0.850	R24	190.00	P25	190.00
.937"	7242A	0.875	R23	190.00	P24	190.00
.975"	5028A	0.925	R21	190.00	P22	190.00
1.025"	7114A	0.975	R19	190.00	P20	190.00
1.175"	7088A	1.125	R13	190.00	P14	190.00
1.050"	3605	1.000	R18	190.00	P19	190.00
1.100"	5027A	1.050	R16	190.00	P17	190.00
1.150"	7104A	1.100	R15	190.00	P15	190.00
1.225"	875-K	1.175	R11	190.00	P12	190.00
1.275"	875-l	1.225	R9	190.00	P10	190.00
1.400"	D	1.350	R4	190.00	P5	190.00
1.500"	1500	1.450	---	---	P1	190.00



P29



R28

<sup>1</sup> Plain die bore diameter can be used as crimp spec ±.005  
 • dies for use with 5111A and 1765A ferrule machines. Other sizes are available.



## Manually - Operated Brass Ferrule Crimper

**Features:**

- crimps all brass ferrules shown on page F-23
- does not include dies
- Dies for ferrule machines are available in standard sets for all ferrules as tabulated (4 segments to a set), supplied with plain or ribbed crimping surface
- height: 27" with handle upright
- base: 8" x 3"
- body: 7<sup>3</sup>/<sub>8</sub>"

Part #	Price/E
<b>5111A</b>	<b>\$1875.00</b>



## Air Operated Brass Ferrule Crimper

**Features:**

- provides efficient mass production assembly of hose, ferrules, and fittings
- The foot pedal permits the use of both hands, reduces fatigue and speeds production.
- complete with air cylinder, ferrule machine (less dies), fitted hose lengths and necessary control valves
- ready for work bench installation
- crimps all brass ferrules shown on page F-23

Part #	Price/E
<b>1765A</b>	<b>\$8450.00</b>



Die sizes for ferrules and machine numbers 1765A and 5111A are on page F-23.

Small Hose Crimpers

Clamps, Sleeves  
& Ferrules



Features:

- Hose crimper provides "big tool" crimping advantages at a fraction of the cost.
- rugged, portable and easy to use
- 855 crimper with 5 dies for 31/64" (0.484") to 45/64" (0.703") OD hose
- 855A crimper with 5 dies for 28/64" (0.437") to 43/64" (0.671") OD hose
- optional dies up to 52/64" OD available

Previous Part #	Part #	Price/E
200FC	<b>855</b>	<b>\$298.20</b>
---	<b>855A</b>	<b>309.20</b>

Small Hose Crimper Dies



Die Bore	Hose OD		Crimper # <b>855</b>	Crimper # <b>855A</b>	Previous Part #	Die Part #	Price/E
	from	to					
.375"	.385"	.406"	optional	optional	200FC3	<b>856-10</b>	<b>\$42.25</b>
.437"	.447"	.468"	optional	standard	---	<b>856-7</b>	<b>42.25</b>
.484"	.490"	.520"	standard	standard	200FC4A	<b>856-4</b>	<b>42.25</b>
.531"	.540"	.562"	standard	standard	200FC4B	<b>856-3</b>	<b>42.25</b>
.578"	.590"	.625"	standard	standard	200FC5	<b>856-2</b>	<b>42.25</b>
.625"	.640"	.671"	standard	standard	200FC6A	<b>856-1</b>	<b>42.25</b>
.687"	.690"	.710"	standard	optional	200FC6B	<b>856-5</b>	<b>42.25</b>
.750"	.760"	.781"	optional	optional	200FC8A	<b>856-8</b>	<b>42.25</b>
.812"	.820"	.843"	optional	optional	200FC8B	<b>856-9</b>	<b>42.25</b>



## Large Hose Crimper

**Features:**

- for crimping ½" to 1" ID hoses with larger OD's, from 11/16" to 1½"
- crimps standard brass or aluminum ferrules
- order separate dies for each hose diameter
- **Dies sold separately**



Crimper Part #	Price/E
<b>860</b>	<b>\$330.00</b>

## Large Hose Crimper Dies

Hose OD/ Finished Crimp Dimension	Die Part #	Price/E
11/16"	<b>861-22</b>	<b>\$49.00</b>
23/32"	<b>861-23</b>	<b>49.00</b>
3/4"	<b>861-24</b>	<b>49.00</b>
25/32"	<b>861-25</b>	<b>49.00</b>
13/16"	<b>861-26</b>	<b>49.00</b>
27/32"	<b>861-27</b>	<b>49.00</b>
7/8"	<b>861-28</b>	<b>49.00</b>
29/32"	<b>861-29</b>	<b>49.00</b>
15/16"	<b>861-30</b>	<b>49.00</b>
31/32"	<b>861-31</b>	<b>49.00</b>
1"	<b>861-32</b>	<b>49.00</b>
1-1/32"	<b>861-33</b>	<b>49.00</b>
1-1/16"	<b>861-34</b>	<b>49.00</b>
1-1/8"	<b>861-36</b>	<b>49.00</b>
1-3/16"	<b>861-38</b>	<b>49.00</b>
1-1/4"	<b>861-40</b>	<b>49.00</b>
1-5/16"	<b>861-42</b>	<b>49.00</b>
1-3/8"	<b>861-44</b>	<b>49.00</b>
1-7/16"	<b>861-46</b>	<b>49.00</b>
1-1/2"	<b>861-48</b>	<b>49.00</b>



**Universal Claw Fittings ..... G-2 to G-9**

Air King™ .....	G-2
Global Air King™ .....	G-3, G-4
4-lug Air King™ .....	G-4
Air King™ with ferrule .....	G-5
Air King™ with gauge port .....	G-5
Air King™ universal swivels .....	G-5
Air King™ accessories .....	G-6
Sand Blast .....	G-7
Surelock™ .....	G-8 to G-9

**Quick Disconnects..... G-10 to G-43**

Dix-Lock™ N-Series .....	G-10 to G-13
Dual-Lock™ P-Series .....	G-14 to G-16
Air Chief industrial .....	G-17, G-18, G-19
Dixon® key chain .....	G-18
Air Chief semi-auto .....	G-19
Air Chief automatic .....	G-20
Parker E-z-mate .....	G-21
Legris automatic safety couplers .....	G-22
Air Chief automotive .....	G-23 to G-24
Air Chief ARO interchange .....	G-25
Air Chief Lincoln interchange .....	G-26
DF-series .....	G-27 to G-31
J-series .....	G-32 to G-33
M-series .....	G-34 to G-35
CJ-series .....	G-36
SHD-series .....	G-37 to G-38
L-series .....	G-38
U-series .....	G-39
NK-series .....	G-40
BR-series .....	G-41 to G-42
A-series .....	G-42 to G-43

**Steel 3500 nipples ..... G-44****Swivel fittings ..... G-45**

Bent stem & air tool swivel .....	G-45
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**Safety Cables..... G-46 to G-48**

King Cable™ .....	G-46
Nylon King Cable™ .....	G-47
King™ safety whipsocks .....	G-48
King™ safety shackles .....	G-48
ASME air receiver manifold with King™ safety whipsock .....	G-48

**Air Tanks and Manifolds .... G-49 to G-51**

ASME air receiver manifold .....	G-49, G-50
Manifolds .....	G-50, G-51
Compressor Y .....	G-51
Lubricants .....	G-51

**FRL's..... G-52 to G-118**

In-line lubricators .....	G-52, G-53
In-line filters .....	G-52, G-54
Non-repairable general purpose regulator .....	G-54
Blow guns .....	G-55 to G-59
Tire pressure gauges and inflator chucks .....	G-60
Wilkerson .....	G-61 to G-89
Miniatures .....	G-61 to G-64
Filters .....	G-65 to G-69
Manual in-line desiccant dryer .....	G-70
Regulators .....	G-70, G-71 to G-74
Filter / regulator .....	G-75, G-76
Lubricators .....	G-76, G-77 to G-78, G-79
Combination units .....	G-79, G-80 to G-82, G-83
Exhaust mufflers .....	G-83
Automatic drains .....	G-84
Lockout valves .....	G-84
Accessories .....	G-85 to G-89
Display .....	G-89
Series 1 .....	G-90 to G-111
Display .....	G-90
Miniatures .....	G-90, G-91, G-92
Filters .....	G-92 to G-95
Regulators .....	G-96 to G-99
Filter / regulators .....	G-99, G-100
Lubricators .....	G-101 to G-104
Combination units .....	G-105
Accessories .....	G-106 to G-111
Watts .....	G-112 to G-118
Filters .....	G-112
Filter / regulators .....	G-113
Regulators .....	G-113, G-114
Lubricators .....	G-115
Combination units .....	G-116
Accessories .....	G-117 to G-118

**Gauges ..... G-119 to G-128**

Dry .....	G-119 to G-120, G-121, G-122
Process .....	G-121
Panel builder .....	G-123
Contractor pressure .....	G-123
Compound .....	G-124
Vacuum .....	G-124





**Gauges, cont** ..... G-119 to G-128

Liquid filled.....	G-125 to G-127
Dry .....	G-121 to G-122
Welding.....	G-128
Digital.....	G-128
180° steam gauge siphon.....	G-128

**Thermometers** ..... G-129 to G-130

Bi-metal .....	G-129, G-130
Magnetic surface mount .....	G-130
Threaded thermowell.....	G-130

**D.O.T Air Brake** ..... G-131 to G-142

Connectors .....	G-131
Male elbows.....	G-131
Tees .....	G-132
Legris.....	G-133 to G-136
Connectors.....	G-133
Unions.....	G-134
Elbows .....	G-134, G-135
Reducers.....	G-135
Tees .....	G-135, G-136
Air brake .....	G-137 to G-142
Connectors.....	G-137
Unions.....	G-138
Elbows .....	G-138, G-139
Tees .....	G-140
Sleeves .....	G-140
Accessories.....	G-141 to G-142

**Push-in**..... G-143 to G-161

Connectors .....	G-143
Unions .....	G-144
Elbows.....	G-144, G-145
Tees .....	G-145, G-146
Legris.....	G-147 to G-161
Connectors.....	G-147
Unions.....	G-147, G-148
Tees .....	G-148
Nickel-plated brass .....	G-149
Connectors .....	G-149
Unions .....	G-149
Elbows.....	G-150
Tees.....	G-150
Nylon / Nickel-plated brass .....	G-151 to G-153, G-155
Connectors .....	G-151
Elbows.....	G-152
Tees.....	G-153
Wyes .....	G-153

**Push-in, cont** ..... G-143 to G-161

Nylon .....	G-154
Unions .....	G-154
Plugs .....	G-154
Tees.....	G-154
Wyes .....	G-154
Manifold .....	G-155
Fitting kit.....	G-155
Valves .....	G-156 to G-158
Ball .....	G-156
Quick Exhaust.....	G-156
Flow control.....	G-156 to G-157
Check .....	G-158
Metric.....	G-159 to G-161
Connectors.....	G-159, G-160, G-161
Elbows .....	G-159, G-161
Tees .....	G-160, G-161
Unions.....	G-160
Plugs.....	G-161

**Swivel Fittings** ..... G-162

Ball .....	G-162
In-line .....	G-162

**Mufflers and Vents** ..... G-163-G-164

Breather Vents.....	G-163
Mufflers.....	G-163-G-164
Conical .....	G-163
Speed control.....	G-164

**WARNING**

The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.

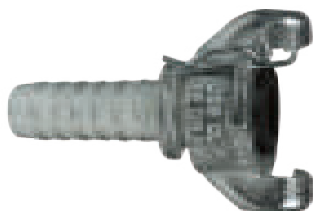
**⚠ WARNING**

- The use of an Air King™ safety clip or wire type retainer is necessary to ensure Air King™ universal couplings will not become accidentally disconnected. This guarantees the fittings are properly connected because the safety pin will not go through the holes in mating flanges until couplings are locked in place. Only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling.

## Air King™ Hose Ends

## Features:

- can be used with Air King™ ferrules
- supplied with safety clip
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- supplied with rubber washers, part # **AWR4**
- meets pressure requirements as specified in A-A-59553 commercial item description superseding Mil Spec. WWC-633D



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
3/8"	<b>AMH</b> <sup>1</sup>	<b>\$10.40</b>	25	<b>ABH</b>	<b>\$38.95</b>	25	<b>RAMH</b>	<b>\$77.20</b>
1/2"	<b>AM1</b>	<b>7.45</b>	50	<b>AB1</b> <sup>1</sup>	<b>24.10</b>	50	<b>RAM1</b>	<b>57.40</b>
5/8"	<b>AM5</b>	<b>11.15</b>	50	<b>AB5</b>	<b>26.20</b>	50	---	---
3/4"	<b>AM6</b>	<b>7.55</b>	50	<b>AB6</b> <sup>1</sup>	<b>24.95</b>	50	<b>RAM6</b>	<b>48.25</b>
1"	<b>AM11</b>	<b>11.50</b>	50	<b>AB11</b> <sup>1</sup>	<b>32.00</b>	50	<b>RAM11</b>	<b>53.35</b>

## Air King™ Male NPT Ends



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
1/4"	<b>AMB1</b>	<b>\$10.75</b>	25	<b>ABB1</b>	<b>\$28.25</b>	25	---	---
3/8"	<b>AMB</b>	<b>9.50</b>	25	<b>ABB</b>	<b>32.30</b>	25	<b>RAMB</b>	<b>\$83.00</b>
1/2"	<b>AM2</b>	<b>8.65</b>	50	<b>AB2</b> <sup>1</sup>	<b>26.10</b>	50	<b>RAM2</b>	<b>55.65</b>
3/4"	<b>AM7</b>	<b>8.70</b>	50	<b>AB7</b> <sup>1</sup>	<b>25.80</b>	50	<b>RAM7</b>	<b>49.80</b>
1"	<b>AM12</b>	<b>9.20</b>	50	<b>AB12</b> <sup>1</sup>	<b>26.80</b>	50	<b>RAM12</b>	<b>53.35</b>

## Air King™ Female NPT Ends



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
1/4"	<b>AMC1</b>	<b>\$10.10</b>	25	<b>ABC1</b>	<b>\$29.70</b>	25	---	---
3/8"	<b>AMC</b>	<b>9.50</b>	25	<b>ABC</b>	<b>29.35</b>	25	<b>RAMC</b>	<b>\$83.85</b>
1/2"	<b>AM3</b>	<b>8.80</b>	50	<b>AB3</b> <sup>1</sup>	<b>22.15</b>	50	<b>RAM3</b>	<b>57.40</b>
3/4"	<b>AM8</b>	<b>8.70</b>	50	<b>AB8</b> <sup>1</sup>	<b>26.35</b>	50	<b>RAM8</b>	<b>49.80</b>
1"	<b>AM13</b>	<b>10.40</b>	50	<b>AB13</b> <sup>1</sup>	<b>26.80</b>	50	<b>RAM13</b>	<b>55.90</b>

## Air King™ Blank Ends



Part #	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
<b>AM0</b>	<b>\$13.25</b>	25	<b>AB0</b> <sup>1</sup>	<b>\$26.60</b>	25	<b>RAM0</b>	<b>\$51.80</b>	

## Air King™ Triple Connections



Part #	Iron		Optional Qty	Brass		Optional Qty
	Part #	Price/E		Part #	Price/E	
<b>AM10</b>	<b>\$25.00</b>	25	<b>AB10</b> <sup>1</sup>	<b>\$54.10</b>	25	

<sup>1</sup> global investment cast

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Feature:**

- supplied with safety clip and rubber washers

Global Air King™ 4-Lug Hose Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM1</b>	<b>\$3.90</b>	25
3/4"	<b>GAM6</b>	<b>4.20</b>	50
1"	<b>GAM11</b>	<b>5.40</b>	50



Global Air King™ Male NPT Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM2</b>	<b>\$4.35</b>	25
3/4"	<b>GAM7</b>	<b>4.75</b>	50
1"	<b>GAM12</b>	<b>5.40</b>	50



Global Air King™ Female NPT Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM3</b>	<b>\$3.95</b>	25
3/4"	<b>GAM8</b>	<b>4.15</b>	50
1"	<b>GAM13</b>	<b>4.75</b>	50



Global Air King™ Blank End

Part #	Plated Steel		Pkg Qty
	Part #	Price/E	
<b>GAM0</b>		<b>\$4.40</b>	25



Global Air King™ Triple Connection


Part #	Plated Steel		Pkg Qty
	Part #	Price/E	
<b>GAM10</b>		<b>\$9.30</b>	25



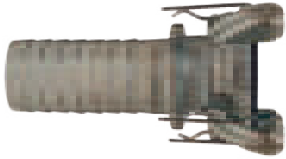
Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Features:**

- supplied with safety clip and rubber washers
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- use with Boss™ clamps, see pages C-10, C-11 
- not to be used for steam service
- must use safety clips, safety clips are same size for both 2-lug and 4-lug Air King™ couplings, see page G-6

## Global Air King™ Hose Ends



Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1¼"	<b>GAM16</b>	<b>\$13.75</b>	25
1½"	<b>GAM21</b>	<b>15.80</b>	25
2"	<b>GAM26</b>	<b>19.20</b>	10

## Global Air King™ 4-Lug Female NPT Ends



Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1¼"	<b>GAM18</b>	<b>\$12.85</b>	25
1½"	<b>GAM23</b>	<b>13.80</b>	25
2"	<b>GAM28</b>	<b>15.20</b>	20

## Air King™ 4-Lug Hose Ends



Size	Iron		Brass		Optional Qty
	Part #	Price/E	Part #	Price/E	
1¼"	<b>AM16</b>	<b>\$28.35</b>	<b>AB16<sup>1</sup></b>	<b>\$63.50</b>	25
1½"	<b>AM21</b>	<b>29.40</b>	<b>AB21<sup>1</sup></b>	<b>65.80</b>	25
2"	<b>AM26</b>	<b>41.55</b>	<b>AB26</b>	<b>87.10</b>	10


<sup>1</sup> item will be discontinued when stock is depleted

## Air King™ 4-Lug Female NPT Ends



Size	Iron		Brass		Optional Qty
	Part #	Price/E	Part #	Price/E	
1¼"	<b>AM18</b>	<b>\$28.35</b>	<b>AB18<sup>1</sup></b>	<b>\$72.50</b>	25
1½"	<b>AM23</b>	<b>26.90</b>	<b>AB23<sup>1</sup></b>	<b>72.80</b>	25
2"	<b>AM28</b>	<b>33.85</b>	<b>AB28</b>	<b>84.15</b>	10

<sup>1</sup> item will be discontinued when stock is depleted

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose. 

### Air King™ with Ferrule

**Features:**

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, for crimp or swage diameter recommendations go to [dixonvalve.com](http://dixonvalve.com)
- for air and water service only



Size	Hose OD		Iron		316 Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
1/2"	5/4/64"	1-2/64"	<b>AM1WF</b>	<b>\$15.30</b>	<b>RAM1WF</b>	<b>\$70.00</b>
3/4"	1-4/64"	1-22/64"	<b>AM6WF</b>	<b>12.50</b>	<b>RAM6WF</b>	<b>64.00</b>
1"	1-18/64"	1-34/64"	<b>AM11WF-1</b>	<b>22.00</b>	---	---
1"	1-30/64"	1-46/64"	<b>AM11WF</b>	<b>17.30</b>	---	---



### Air King™ with Gauge Port

**Features:**

- drilled with 1/4" NPT port for mounting a gauge
- gauge sold separately

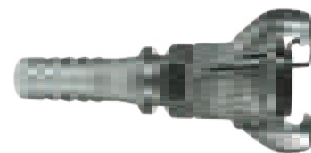


Size	Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4"	<b>AM7T</b>	<b>\$25.00</b>	<b>RAM7T</b>	<b>\$76.00</b>

### Air King™ Universal Swivel Hose End

**Features:**

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- interchanges with other Air King™ fittings
- includes a heavy-duty, free-turning joint that swivels under pressure to prevent hose kinking
- for air and water service only

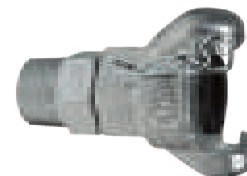


Size	Iron	
	Part #	Price/E
3/4"	<b>AM6SWIV</b>	<b>\$76.00</b>



### Air King™ Universal Swivel Male NPT Ends

Size	Iron	
	Part #	Price/E
1/2"	<b>AM2SWIV</b>	<b>\$65.20</b>
3/4"	<b>AM7SWIV</b>	<b>66.00</b>



### Air King™ Universal Swivel Female NPT End

Size	Iron	
	Part #	Price/E
3/4"	<b>AM8SWIV</b>	<b>\$69.40</b>



Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Features:**

- The use of an Air King™ safety clip or wire type retainer is necessary to ensure couplings will not become accidentally disconnected. This guarantees the fittings are properly connected as the pin will not go through the holes in the mating flanges until couplings are locked in place.
- only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling
- sold in package quantities only

## Standard Safety Clip

**Feature:**

- same size clip can be used for all coupling sizes

Wire Diameter	Part #	Price/E	Pkg Qty
.080	<b>AC1</b>	<b>\$0.30</b>	25

## Air King™ Safety Pins

**Feature:**

- heavy duty, oversized

Wire Diameter	Part #	Price/E
.058	<b>AKSP1</b>	<b>\$1.30</b>
.091	<b>AKSP25</b>	<b>1.45</b>

## Synthetic Lanyard

**Features:**

- synthetic cord
- same size for all coupling sizes

Part #	Price/E	Pkg Qty
<b>ACL8</b>	<b>\$0.40</b>	25

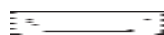
## Air King™ 2-Lug Washers



AWR4



AWS6

**Features:**

- 2 lug couplings use the same size washer, part #'s **AWR4**, **AWS6**
- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- neoprene temperature range: **-20°F to 190°F (-29°C to 88°C)**
- neoprene is oil resistant

Material	Style	Part #	Price/E	Pkg Qty
<i>rubber</i>	2 lug	<b>AWR4<sup>1</sup></b>	<b>\$0.60</b>	50
<i>neoprene</i>	2 lug	<b>AWS6</b>	<b>0.80</b>	50

<sup>1</sup> made from Styrene-butadiene (SBR)

## Air King™ 4-Lug Washer

**Features:**

- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- 4 lug couplings use the same size washer, part # **AWR14**

Material	Style	Part #	Price/E
<i>rubber</i>	4 lug	<b>AWR14</b>	<b>\$4.40</b>



## Sand Blast Couplings

**Features:**

- designed for use on sand blast hose
- supplied with screws
- nozzle holders have 1 1/4" NPSM thread
- pressure: 110 PSI at ambient temperature **70°F (21°C)**
- abrasive blasting equipment must have hose safety cables (page G-46) or hose coupling safety locks installed to read safety clips

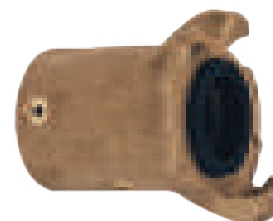


**Installation:**

- 1) Ends of hose must be cut square to fit snug against metal end.
- 2) Holding hose tight to end of fitting, insert screws and turn in full, putting screw 180° from first to ensure best centering.
- 3) After all screws have been placed, check tube opposite screws to be sure screws have not penetrated completely through.
- 4) On quick couplings, insert safety clips

### Hose End

Hose Size	Hose OD	Brass		Aluminum	
		Part #	Price/E	Part #	Price/E
3/4"	1-1/2"	<b>BSB75</b>	<b>\$49.00</b>	<b>ASB75</b>	<b>\$16.10</b>
1"	1-7/8"	<b>BSB100</b>	<b>49.75</b>	<b>ASB100</b>	<b>17.95</b>
1 1/4"	2-5/32"	<b>BSB125</b>	<b>88.75</b>	<b>ASB125</b>	<b>31.20</b>
1 1/2"	2-3/8"	<b>BSB150</b>	<b>99.50</b>	<b>ASB150</b>	<b>35.35</b>



### Nozzle Holders

Hose Size	Hose OD	Brass		Aluminum	
		Part #	Price/E	Part #	Price/E
3/4"	1-1/2"	<b>BNH75</b>	<b>\$46.00</b>	<b>ANH75</b>	<b>\$14.75</b>
1"	1-7/8"	<b>BNH100</b>	<b>52.00</b>	<b>ANH100</b>	<b>16.80</b>
1 1/4"	2-5/32"	<b>BNH125</b>	<b>75.50</b>	<b>ANH125</b>	<b>22.10</b>
1 1/2"	2-3/8"	<b>BNH150</b>	<b>98.00</b>	<b>ANH150</b>	<b>29.25</b>



### Female Threaded End

Hose Size	Brass		Aluminum	
	Part #	Price/E	Part #	Price/E
1 1/4"	<b>BSC125</b>	<b>\$54.50</b>	<b>ASC125</b>	<b>\$15.90</b>
1 1/2"	<b>BSC150</b>	<b>54.50</b>	<b>ASC150</b>	<b>15.90</b>

- does not include screws



### Sand Blast Replacement Parts

Description	Part #	Price/E
black nitrile replacement gasket	<b>SBG</b>	<b>\$1.20</b>
urethane replacement gasket	<b>USBG</b>	<b>4.85</b>
replacement screws (8 per bag only) part number is for one bag	<b>SBCS</b>	<b>0.50</b>



black nitrile



urethane

## Surelock™ Couplings

**Applications:**

- multi-purpose coupling for water and air, commonly used in construction and mining; excels in services where ease, economy, safety and speed are paramount

**Features:**

- pressure activated gasket allows for easy coupling (less than 15 lbs. of force is required to connect the coupling gaskets seal upon introduction of line pressure)
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- body: SG iron AS1831 400-250-12
- bellow seal: natural rubber (patent pending), other seal material available upon request
- safety pin is supplied with each coupling and is required as a safety precaution



## Hose Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038H</b>	<b>\$10.40</b>	50
	1/2"	<b>SL050H</b>	<b>12.25</b>	50
	3/4"	<b>SL075H</b>	<b>12.40</b>	50
	1"	<b>SL100H</b>	<b>14.50</b>	50
medium	1 1/2"	<b>SL150H</b>	<b>40.50</b>	15
	2"	<b>SL200H</b>	<b>48.50</b>	10

## Male NPT Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038M</b>	<b>\$14.40</b>	50
	1/2"	<b>SL050M</b>	<b>14.20</b>	50
	3/4"	<b>SL075M</b>	<b>13.60</b>	50
	1"	<b>SL100M</b>	<b>13.90</b>	50
medium	1 1/2"	<b>SL150M</b>	<b>40.00</b>	15
	2"	<b>SL200M</b>	<b>42.00</b>	15

## Female NPT Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038F</b>	<b>\$14.20</b>	50
	1/2"	<b>SL050F</b>	<b>14.90</b>	50
	3/4"	<b>SL075F</b>	<b>12.80</b>	50
	1"	<b>SL100F</b>	<b>14.20</b>	50
medium	1 1/2"	<b>SL150F</b>	<b>37.50</b>	15
	2"	<b>SL200F</b>	<b>38.25</b>	15

## Hose End with Ferrules

**Features:**

- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, visit [dixonvalve.com](http://dixonvalve.com) for crimp recommendations
- Dixon® recommends that all hose assemblies be tested in accordance with ARPM testing procedures.
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- for air and water service only



Head	Size	Hose OD		Part #	Price/E
		From	To		
small	1/2"	1/2"	1-1/32"	<b>SL050CR</b>	<b>\$16.40</b>
	3/4"	3/4"	1-11/32"	<b>SL075CR</b>	<b>17.90</b>
	1"	1"	1-23/32"	<b>SL100CR</b>	<b>19.00</b>

### Blank Ends

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SL00</b>	<b>\$13.40</b>	15
medium	1½" to 2"	<b>SL01</b>	<b>49.00</b>	3

<sup>1</sup> medium blank end comes with 1" NPT pipe plug



small blank end



medium blank end <sup>1</sup>

### Three Way Connectors

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SL09</b>	<b>\$35.50</b>	15
medium	1½" to 2"	<b>SL10</b>	<b>139.00</b>	3

<sup>1</sup> medium three way connector comes with 1" NPT pipe plug



small three way connector



medium three way connector <sup>1</sup>

### Replacement Seals

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SLR1</b>	<b>\$1.60</b>	1
medium	1½" to 2"	<b>SLR2</b>	<b>1.90</b>	1



medium

### Safety Locking Pin

The use of a safety locking pin is necessary to ensure that Surelock™ couplings will not become accidentally disconnected. This guarantees that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.




Part #	Price/E	Pkg Qty
<b>SLP1</b>	<b>\$0.32</b>	25

## Dix-Lock™ N-Series Bowes Interchange Pneumatic Couplings

**Features:**

- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- pressure rating: 300 PSI in brass, 500 PSI in steel and 303 stainless steel at ambient temperature **70°C (21°C)**
- Bowes Interchange Bayonet Style
- Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock
- conforms to MIL-C-3486 and A-A-50431A standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety cables and check valves see pages G-46 and I-26. 

### Dix-Lock™ N-Series Bowes Interchange Female Thread Couplers



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	QB101	<b>4NF3-B</b>	<b>\$28.94</b>	QM101	<b>4NF3</b>	<b>\$19.35</b>	---	---	---
	3/8"-19 BSPP	---	---	---	---	<b>4NBF3</b>	<b>19.35</b>	---	---	---
	1/2"-14 NPTF	QB102	<b>4NF4-B</b>	<b>28.94</b>	QM102	<b>4NF4</b>	<b>19.35</b>	---	---	---
	1/2"-14 BSPP	---	<b>4NBF4-B</b>	<b>28.94</b>	---	<b>4NBF4</b>	<b>19.35</b>	---	---	---
	3/4"-14 NPTF	QB103	<b>4NF6-B</b>	<b>28.94</b>	QM103	<b>4NF6</b>	<b>19.35</b>	QSS103	<b>4NF6-S</b>	<b>\$59.29</b>
	3/4"-14 BSPP	---	<b>4NBF6-B</b>	<b>28.94</b>	---	<b>4NBF6</b>	<b>19.35</b>	---	---	---
	1"-11 1/2 NPTF	QB105	<b>4NF8-B</b>	<b>31.77</b>	QM105	<b>4NF8</b>	<b>21.32</b>	---	---	---
	1"-11 BSPP	---	<b>4NBF8-B</b>	<b>31.77</b>	---	<b>4NBF8</b>	<b>21.32</b>	---	---	---

### Dix-Lock™ N-Series Bowes Interchange Female Thread Plugs



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	QB81	<b>N4F3-B</b>	<b>\$37.61</b>	QM81	<b>N4F3</b>	<b>\$23.88</b>	---	---	---
	3/8"-19 BSPP	---	---	---	---	<b>N4BF3</b>	<b>23.88</b>	---	---	---
	1/2"-14 NPTF	QB82	<b>N4F4-B</b>	<b>37.61</b>	QM82	<b>N4F4</b>	<b>23.88</b>	---	---	---
	1/2"-14 BSPP	---	<b>N4BF4-B</b>	<b>37.61</b>	---	<b>N4BF4</b>	<b>23.88</b>	---	---	---
	3/4"-14 NPTF	QB83	<b>N4F6-B</b>	<b>37.61</b>	QM83	<b>N4F6</b>	<b>23.88</b>	QSS83	<b>N4F6-S</b>	<b>\$80.96</b>
	3/4"-14 BSPP	---	<b>N4BF6-B</b>	<b>37.61</b>	---	<b>N4BF6</b>	<b>23.88</b>	---	---	---
	1"-11 1/2 NPTF	QB85	<b>N4F8-B</b>	<b>39.26</b>	QM85	<b>N4F8</b>	<b>26.43</b>	---	---	---
	1"-11 BSPP	---	<b>N4BF8-B</b>	<b>39.26</b>	---	<b>N4BF8</b>	<b>26.43</b>	---	---	---

### Dix-Lock™ N-Series Bowes Interchange Female Thread Safety-Lock Plugs



Body Size	Threads	Brass	
		Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>N4F4-B-LS</b>	<b>\$41.76</b>
	3/4" - 14 NPTF	<b>N4F6-B-LS</b>	<b>41.76</b>

Dix-Lock™ N-Series Bowes Interchange Male Thread Couplers

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2" - 14 NPTF	---	---	---	QM60	<b>3NM4</b>	<b>\$42.41</b>	---	---	---
	1/2" - 14 BSPT	---	---	---	---	<b>3NBM4</b>	<b>42.41</b>	---	---	---
1/2"	3/8" - 18 NPTF	QB61	<b>4NM3-B</b>	<b>\$28.94</b>	QM61	<b>4NM3</b>	<b>19.35</b>	---	---	---
	3/8" - 19 BSPT	---	---	---	---	<b>4NBM3</b>	<b>19.35</b>	---	---	---
	1/2" - 14 NPTF	QB62	<b>4NM4-B</b>	<b>28.94</b>	QM62	<b>4NM4</b>	<b>19.35</b>	---	---	---
	1/2" - 14 BSPT	---	<b>4NBM4-B</b>	<b>28.94</b>	---	<b>4NBM4</b>	<b>19.35</b>	---	---	---
	3/4" - 14 NPTF	QB63	<b>4NM6-B</b>	<b>28.94</b>	QM63	<b>4NM6</b>	<b>19.35</b>	QSS63	<b>4NM6-S</b>	<b>\$59.43</b>
	3/4" - 14 BSPT	---	<b>4NBM6-B</b>	<b>28.94</b>	---	<b>4NBM6</b>	<b>19.35</b>	---	---	---
	1" - 11 1/2 NPTF	QB65	<b>4NM8-B</b>	<b>31.65</b>	QM65	<b>4NM8</b>	<b>34.61</b>	---	---	---
1" - 11 BSPT	---	<b>4NBM8-B</b>	<b>31.77</b>	---	<b>4NBM8</b>	<b>34.61</b>	---	---	---	



brass



steel



303 stainless

Pneumatic Fittings

Dix-Lock™ N-Series Bowes Interchange Male Thread Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"-14 NPTF	---	---	---	QM40	<b>N3M4</b>	<b>\$51.46</b>	---	---	---
	1/2"-14 BSPT	---	---	---	---	<b>N3BM4</b>	<b>51.46</b>	---	---	---
1/2"	3/8"-18 NPTF	QB41	<b>N4M3-B</b>	<b>\$36.07</b>	QM41	<b>N4M3</b>	<b>24.68</b>	---	---	---
	3/8"-19 BSPT	---	---	---	---	<b>N4BM3</b>	<b>24.68</b>	---	---	---
	1/2"-14 NPTF	QB42	<b>N4M4-B</b>	<b>36.07</b>	QM42	<b>N4M4</b>	<b>24.68</b>	---	---	---
	1/2"-14 BSPT	---	<b>N4BM4-B</b>	<b>36.07</b>	---	<b>N4BM4</b>	<b>24.68</b>	---	---	---
	3/4"-14 NPTF	QB43	<b>N4M6-B</b>	<b>36.07</b>	QM43	<b>N4M6</b>	<b>24.68</b>	QSS43	<b>N4M6-S</b>	<b>\$80.96</b>
	3/4"-14 BSPT	---	<b>N4BM6-B</b>	<b>36.07</b>	---	<b>N4BM6</b>	<b>24.68</b>	---	---	---
	1"-11 1/2 NPTF	QB45	<b>N4M8-B</b>	<b>37.73</b>	QM45	<b>N4M8</b>	<b>26.43</b>	---	---	---
1"-11 BSPT	---	<b>N4BM8-B</b>	<b>37.73</b>	---	<b>N4BM8</b>	<b>26.43</b>	---	---	---	



brass



steel



303 stainless

Dix-Lock™ N-Series Bowes Interchange Male Thread Safety-Lock Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel	
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Part #	Price/E
1/2"	1/2"-14 NPTF	QB66	<b>N4M4-B-LS</b>	<b>\$43.86</b>	QM66	<b>N4M4-LS</b>	<b>\$32.72</b>	---	---
	1/2"-14 BSPT	---	---	---	---	<b>N4BM4-LS</b>	<b>32.72</b>	---	---
	3/4"-14 NPTF	QB88	<b>N4M6-B-LS</b>	<b>43.86</b>	QM88	<b>N4M6-LS</b>	<b>32.72</b>	<b>N4M6-S-LS</b>	<b>\$129.45</b>
	3/4"-14 BSPT	---	---	---	---	<b>N4BM6-LS</b>	<b>32.72</b>	---	---



brass



steel



303 stainless

Dix-Lock™ N-Series Bowes Interchange Coupler Thread Standard Hose Barbs

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"	---	---	---	QM20	<b>3NCS4</b>	<b>\$47.72</b>	---	---	---
1/2"	3/8"	QB21	<b>4NS3-B</b>	<b>\$28.94</b>	QM21	<b>4NS3</b>	<b>19.35</b>	---	---	---
	1/2"	QB22	<b>4NS4-B</b>	<b>28.94</b>	QM22	<b>4NS4</b>	<b>19.35</b>	---	---	---
	3/4"	QB23	<b>4NS6-B</b>	<b>28.94</b>	QM23	<b>4NS6</b>	<b>19.35</b>	QSS23	<b>4NS6-S</b>	<b>\$59.43</b>
	1"	QB25	<b>4NS8-B</b>	<b>31.77</b>	QM25	<b>4NS8</b>	<b>21.32</b>	---	<b>4NS8-S</b>	<b>80.89</b>



brass



steel



303 stainless



Pneumatic Fittings



brass



steel



303 stainless

Dix-Lock™ N-Series BOWES Interchange Hose Barb Plugs

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"	---	---	---	QM1	<b>N3CS4</b>	<b>\$54.58</b>	---	---	---
	3/8"	QB2	<b>N4S3-B</b>	<b>\$40.21</b>	QM2	<b>N4S3</b>	<b>23.41</b>	---	---	---
1/2"	1/2"	QB3	<b>N4S4-B</b>	<b>40.21</b>	QM3	<b>N4S4</b>	<b>23.88</b>	---	---	---
	3/4"	QB4	<b>N4S6-B</b>	<b>40.21</b>	QM4	<b>N4S6</b>	<b>23.88</b>	QSS4	<b>N4S6-S</b>	<b>\$80.96</b>
	1"	QB5	<b>N4S8-B</b>	<b>40.79</b>	QM5	<b>N4S8</b>	<b>26.43</b>	---	<b>N4S8-S</b>	<b>99.46</b>

Dix-Lock™ N-Series BOWES Interchange Hose Barb Safety-Lock Plugs



brass



steel



303 stainless

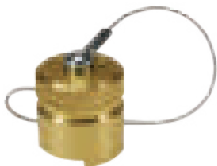
Body Size	Hose ID	Brass			Steel			303 Stainless Steel	
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Part #	Price/E
1/2"	1/2"	QB33	<b>N4S4-B-LS</b>	<b>\$43.86</b>	QM33	<b>N4S4-LS</b>	<b>\$32.72</b>	---	---
	3/4"	QB44	<b>N4S6-B-LS</b>	<b>43.86</b>	QM44	<b>N4S6-LS</b>	<b>31.87</b>	<b>N4S6-S-LS</b>	<b>\$129.45</b>

Dix-Lock™ N-Series BOWES Interchange Union



Body Size	Configuration	Previous Part #	Steel	
			Part #	Price/E
1/2"	coupler to coupler	QM0	<b>4N4N</b>	<b>\$64.03</b>

Dix-Lock™ N-Series BOWES Interchange Caps



Body Size	Cap Lanyard	Brass			Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	steel cable	QBCAP	<b>N4DC-B</b>	<b>\$26.06</b>	QMCAP	<b>N4DC</b>	<b>\$22.69</b>

Dix-Lock™ N-Series BOWES Interchange Seals



Body Size	Coupler Style	Previous Part #	Nitrile		FKM	
			Part #	Price/E	Part #	Price/E
3/8"	all	QBM1	<b>3N-SKIT</b>	<b>\$1.39</b>	---	---
1/2"	all	QBM2	<b>4N-SKIT</b>	<b>1.39</b>	<b>F-4N-SKIT</b>	<b>\$2.95</b>





**Features:**

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations visit [dixonvalve.com](http://dixonvalve.com)
- also available in stainless steel, contact Dixon® for further information

**Materials:**

- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome

**Interchange Data:**

- Bowes Interchange Bayonet Style
- interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock

**Seal Components:**

- Nitrile (Buna-N) pneumatically energized seals are standard, temperature range **-40°F to 250°F (-40°C to 121°C)**

Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Female Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM22WF	<b>4NS4-WF</b>	<b>\$26.60</b>	QB22WF	<b>4NS4-B-WF</b>	<b>\$36.60</b>
	3/4"	1-10/64"	1-22/64"	QM23WF	<b>4NS6-WF</b>	<b>26.60</b>	QB23WF	<b>4NS6-B-WF</b>	<b>36.60</b>



Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Male Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM3WF	<b>N4S4-WF</b>	<b>\$33.20</b>	QB3WF	<b>N4S4-B-WF</b>	<b>\$50.20</b>
	3/4"	1-10/64"	1-22/64"	QM4WF	<b>N4S6-WF</b>	<b>33.20</b>	QB4WF	<b>N4S6-B-WF</b>	<b>50.20</b>



Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Male Locking Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM33WF	<b>N4S4-LS-WF</b>	<b>\$41.60</b>	QB33WF	<b>N4S4-B-LS-WF</b>	<b>\$52.90</b>
	3/4"	1-10/64"	1-22/64"	QM44WF	<b>N4S6-LS-WF</b>	<b>41.60</b>	QB44WF	<b>N4S6-B-LS-WF</b>	<b>52.90</b>



## Dual-Lock™ P-Series Pneumatic Couplings

## Features:

- interchanges with National A type, Campbell Double-Lock and Thor PHC series couplings
- spring loaded interlocking engagement
- optional locking key prevents sleeve retraction
- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**
- steel componentry is plated using ROHS compliant trivalent chrome

## Dual-Lock™ P-Series Thor Interchange Female Thread Couplers



brass



steel



303 stainless

Body Size	Threads	Brass		Steel			303 Stainless Steel		
		Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2" - 14 NPTF	---	---	PFL8	<b>4PF4</b>	<b>\$37.96</b>	---	---	---
	3/4" - 14 NPTF	<b>4PF6-B</b>	<b>\$80.19</b>	PFL12	<b>4PF6</b>	<b>37.96</b>	PFL12SS	<b>4PF6-S</b>	<b>\$273.53</b>

## Dual-Lock™ P-Series Thor Interchange Female Thread Plugs



brass



steel



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8" - 18 NPTF	---	---	---	PF6	<b>P4F3</b>	<b>\$22.74</b>	---	---	---
	1/2" - 14 NPTF	PFB8	<b>P4F4-B</b>	<b>\$62.87</b>	PF8	<b>P4F4</b>	<b>24.63</b>	---	---	---
	3/4" - 14 NPTF	PFB12	<b>P4F6-B</b>	<b>61.29</b>	PF12	<b>P4F6</b>	<b>24.74</b>	PF12SS	<b>P4F6-S</b>	<b>\$141.52</b>
	3/4" - 14 NPTF	---	---	---	---	<b>P4F6-9<sup>1</sup></b>	<b>50.39</b>	---	---	---
	1" - 11 1/2 NPTF	PFB16	<b>P4F8-B</b>	<b>63.47</b>	PF16	<b>P4F8</b>	<b>26.94</b>	---	---	---

<sup>1</sup> steel/PTFE coating

## Dual-Lock™ P-Series Thor Interchange Male Thread Couplers



steel



303 stainless

Body Size	Threads	Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8" - 18 NPTF	PML6	<b>4PM3</b>	<b>\$33.33</b>	---	---	---
	1/2" - 14 NPTF	PML8	<b>4PM4</b>	<b>33.15</b>	---	---	---
	3/4" - 14 NPTF	PML12	<b>4PM6</b>	<b>33.15</b>	PML12SS	<b>4PM6-S</b>	<b>\$285.84</b>
	3/4" - 14 NPTF	---	<b>4PM6-9<sup>1</sup></b>	<b>74.26</b>	---	---	---
	1" - 11 1/2 NPTF	---	<b>4PM8</b>	<b>81.16</b>	---	---	---

<sup>1</sup> steel/PTFE coating

Dual-Lock™ P-Series Thor Interchange Male Thread Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	---	---	---	PM6	<b>P4M3</b>	\$19.72	---	---	---
	1/2"-14 NPTF	PMB8	<b>P4M4-B</b>	\$58.78	PM8	<b>P4M4</b>	19.35	---	---	---
	3/4"-14 NPTF	PMB12	<b>P4M6-B</b>	\$63.47	PM12	<b>P4M6</b>	20.32	PM12SS	<b>P4M6-S</b>	\$141.52
	3/4"-14 NPTF	---	---	---	---	<b>P4M6-9<sup>1</sup></b>	50.39	---	---	---
	1"-11 1/2 NPTF	PMB16	<b>P4M8-B</b>	63.47	PM16	<b>P4M8</b>	22.78	---	---	---

<sup>1</sup> steel/PTFE coating



brass



steel



303 stainless

Dual-Lock™ P-Series Thor Interchange Hose Barb Couplers

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"	---	---	---	PHL6	<b>4PS3</b>	\$35.23	---	---	---
	1/2"	---	<b>4PS4-B</b>	\$72.70	PHL8	<b>4PS4</b>	35.23	---	---	---
	3/4"	PHLB12	<b>4PS6-B</b>	82.73	PHL12	<b>4PS6</b>	37.22	PHL12SS	<b>4PS6-S</b>	\$327.82
	3/4"	---	---	---	---	<b>4PS6-9<sup>1</sup></b>	115.64	---	---	---
	1"	PHLB16	<b>4PS8-B</b>	90.21	PHL16	<b>4PS8</b>	56.71	---	---	---

<sup>1</sup> steel/PTFE coating



brass



steel



303 stainless

Dual-Lock™ P-Series Thor Interchange Hose Barb Coupler with Knurled Flanged Sleeves

Feature:

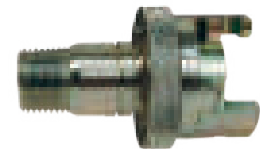
- large, raised collar sleeve permits easier handling when wearing gloves

Body Size	Hose ID	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	3/8"	PHL6FS	<b>4PS3-FS</b>	\$38.88
	1/2"	PHL8FS	<b>4PS4-FS</b>	38.88
	3/4"	PHL12FS	<b>4PS6-FS</b>	40.87



Dual-Lock™ P-Series Thor Interchange Male Thread Coupler with Knurled Flanged Sleeves

Body Size	Threads	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	PML6FS	<b>4PM3-FS</b>	\$36.98
	1/2"-14 NPTF	PML8FS	<b>4PM4-FS</b>	36.80
	3/4"-14 NPTF	PML12FS	<b>4PM6-FS</b>	36.80



Dual-Lock™ P-Series Thor Interchange Female Thread Couplers with Knurled Flanged Sleeves

Body Size	Threads	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	1/2"-14 NPTF	PFL8FS	<b>4PF4-FS</b>	\$41.61
	3/4"-14 NPTF	PFL12FS	<b>4PF6-FS</b>	41.61



## Dual-Lock™ P-Series Thor Interchange Replacement Seals



Body Size	Coupler Style	Nitrile		Previous Part #	FKM	
		Part #	Price/E		Part #	Price/E
1/2"	all	<b>4P-SKIT</b>	<b>\$2.63</b>	452963	<b>F-4P-SKIT</b>	<b>\$6.54</b>

## Thor Interchange Locking Key



Body Size	Coupler Style	Previous Part #	Steel	
			Part #	Price/E
1/2"	all	855231	<b>4P-CLIP</b>	<b>\$1.76</b>

- fits couplings with locking sleeve

## Dual-Lock™ P-Series Thor Interchange Couplers with Ferrule

## Features:

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations see [dixonvalve.com](http://dixonvalve.com)
- 3/8" and 1" sizes available upon request, contact Dixon®

## Materials:

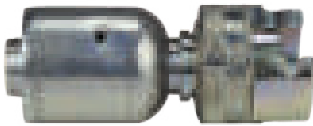
- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome
- steel couplings have a zinc cast sleeve

## Interchange Data:

- Thor Finger-Lock Interchange
- Interchanges with Thor PHC-Series, National Series 'A', and Campbell Double-Lock

## Seal Components:


- Nitrile (Buna-N) seals standard, temperature range **-40°F to 250°F (-40°C to 121°C)**



Body Size	Hose ID	Hose OD		Trivalent Chrome Plated Steel		
		From:	To:	Previous Part #	Part #	Price/E
1/2"	1/2"	5/4/64"	1-2/64"	PHL8WF	<b>4PS4-WF</b>	<b>\$42.00</b>
	3/4"	1-10/64"	1-22/64"	PHL12WF	<b>4PS6-WF</b>	<b>43.95</b>

## Air Chief Industrial Interchange Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

## Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP2021</b>	<b>\$3.80</b>
	1/4"	37 CFM	<b>DCP20</b>	<b>3.05</b>
	3/8"	37 CFM	<b>DCP2023</b>	<b>6.20</b>
3/8"	1/4"	70 CFM	<b>DCP2622</b>	<b>5.00</b>
	3/8"	70 CFM	<b>DCP26</b>	<b>5.65</b>
	1/2"	70 CFM	<b>DCP2624</b>	<b>10.75</b>
1/2"	3/8"	150 CFM	<b>DCP1823</b>	<b>10.50</b>
	1/2"	150 CFM	<b>DCP18</b>	<b>9.25</b>
	3/4"	150 CFM	<b>DCP1826</b>	<b>15.80</b>
3/4"	1/2"	200 CFM	<b>DCP7024</b>	<b>17.55</b>
	3/4"	200 CFM	<b>DCP7026</b>	<b>19.20</b>
	1"	200 CFM	<b>DCP7028</b>	<b>34.85</b>




- see brass and stainless steel on page G-27

## Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP2101</b>	<b>\$3.00</b>
	1/4"	37 CFM	<b>DCP21</b>	<b>2.65</b>
	3/8"	37 CFM	<b>DCP2103</b>	<b>4.25</b>
3/8"	1/4"	70 CFM	<b>DCP2502</b>	<b>4.50</b>
	3/8"	70 CFM	<b>DCP25</b>	<b>4.50</b>
	1/2"	70 CFM	<b>DCP2504</b>	<b>9.25</b>
1/2"	3/8"	150 CFM	<b>DCP1703</b>	<b>7.60</b>
	1/2"	150 CFM	<b>DCP17</b>	<b>7.50</b>
	3/4"	150 CFM	<b>DCP1706</b>	<b>14.15</b>
3/4"	1/2"	200 CFM	<b>DCP7104</b>	<b>16.00</b>
	3/4"	200 CFM	<b>DCP7106</b>	<b>16.25</b>
	1"	200 CFM	<b>DCP7108</b>	<b>25.30</b>



**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

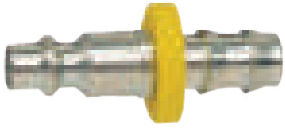
Standard Hose Barb Plugs



DCP7145

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	5/16"	37 CFM	<b>DCP2143</b>	<b>\$5.35</b>
	3/8"	37 CFM	<b>DCP2144</b>	<b>5.00</b>
3/8"	1/2"	70 CFM	<b>DCP2545</b>	<b>8.60</b>
1/2"	3/4"	150 CFM	<b>DCP1746</b>	<b>11.65</b>
3/4"	1/2"	200 CFM	<b>DCP7145</b>	<b>22.75</b>
	3/4"	200 CFM	<b>DCP7146</b>	<b>22.25</b>
	1"	200 CFM	<b>DCP7148</b>	<b>33.85</b>

Push-On Hose Barb Plugs



Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	3/8"	37 CFM	<b>DCP2144L</b>	<b>\$5.00</b>
3/8"	1/4"	70 CFM	<b>DCP2542L</b>	<b>7.35</b>

Dixon® Keychain

**Feature:**


- halves separate like a coupler and plug



Plated Steel	
Part #	Price/E
<b>DKC1</b>	<b>\$20.95</b>



**Features:**

- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Semi-Auto Female Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC2021</b>	<b>\$15.85</b>	---	---
	1/4"	37 CFM	<b>DC20</b>	<b>10.45</b>	---	---
	3/8"	37 CFM	<b>DC2023</b>	<b>14.40</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2622</b>	<b>\$23.75</b>
	3/8"	70 CFM	---	---	<b>DC26</b>	<b>22.20</b>
	1/2"	70 CFM	---	---	<b>DC2624</b>	<b>29.60</b>
1/2"	3/8"	150 CFM	---	---	<b>DC1023</b>	<b>33.30</b>
	1/2"	150 CFM	---	---	<b>DC10</b>	<b>31.20</b>
	3/4"	150 CFM	---	---	<b>DC1026</b>	<b>41.00</b>



Semi-Auto Male Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC2101</b>	<b>\$13.45</b>	---	---
	1/4"	37 CFM	<b>DC21</b>	<b>11.20</b>	---	---
	3/8"	37 CFM	<b>DC2103</b>	<b>13.40</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2502</b>	<b>\$22.95</b>
	3/8"	70 CFM	---	---	<b>DC25</b>	<b>23.10</b>
	1/2"	70 CFM	---	---	<b>DC2504</b>	<b>28.35</b>
1/2"	3/8"	150 CFM	---	---	<b>DC903</b>	<b>31.25</b>
	1/2"	150 CFM	---	---	<b>DC9</b>	<b>27.45</b>
	3/4"	150 CFM	---	---	<b>DC906</b>	<b>36.90</b>



Semi-Auto Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042</b>	<b>\$13.90</b>	---	---
	5/16"	37 CFM	<b>DC2043</b>	<b>14.30</b>	---	---
	3/8"	37 CFM	<b>DC2044</b>	<b>13.70</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC2644</b>	<b>\$24.50</b>
	1/2"	70 CFM	---	---	<b>DC2645</b>	<b>26.05</b>
1/2"	3/8"	150 CFM	---	---	<b>DC1044</b>	<b>35.60</b>
	1/2"	150 CFM	---	---	<b>DC1045</b>	<b>33.45</b>
	3/4"	150 CFM	---	---	<b>DC1046</b>	<b>35.30</b>




Semi-Auto Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042L</b>	<b>\$13.75</b>	---	---
	3/8"	37 CFM	<b>DC2044L</b>	<b>14.05</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2642L</b>	<b>\$32.45</b>
	3/8"	70 CFM	---	---	<b>DC2644L</b>	<b>26.30</b>



**Features:**

- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

## Automatic Female Couplers



Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7024</b>	<b>\$68.65</b>
	¾"	200 CFM	<b>DC7026</b>	<b>70.25</b>
	1"	200 CFM	<b>DC7028</b>	<b>76.35</b>

## Automatic Male Couplers



Body Size	Male NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7104</b>	<b>\$72.80</b>
	¾"	200 CFM	<b>DC7106</b>	<b>74.50</b>
	1"	200 CFM	<b>DC7108</b>	<b>82.65</b>

## Automatic Couplers Standard Hose Barb Couplers



Body Size	Male NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7045</b>	<b>\$79.95</b>
	¾"	200 CFM	<b>DC7046</b>	<b>80.95</b>
	1"	200 CFM	<b>DC7048</b>	<b>83.65</b>

## Parker E-z-mate Industrial Couplings

E-z-mate couplings combine push-to-connect, exhaust-style action with a self-locking valve sleeve to guard against accidental disconnection. Simply follow the direction of the on-off arrow stamped on the yellow chromate valve sleeve. Valve sleeve acts as an integral shut-off valve that allows connection and disconnection at zero pressure. When the sleeve is moved to shut off air flow, it automatically vents downstream allowing for disconnection at zero pressure and eliminating the risk of hose whip.

## Features:

- pressure rating: **300 PSI**
- temperature range (standard seals): **-40°F to +250°F (-40°C to 121°C)**
- meets ISO 4414 requirements for a controlled pressure release system
- not recommended for vacuum service



## Female Threaded Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"-18	37 CFM	<b>DC20SE</b>	<b>\$55.60</b>
	3/8"-18	37 CFM	<b>DC2023SE</b>	<b>59.95</b>
3/8"	3/8"-18	70 CFM	<b>DC26SE</b>	<b>67.35</b>
	1/2"-14	70 CFM	<b>DC2624SE</b>	<b>73.20</b>
1/2"	1/2"-14	150 CFM	<b>DC10SE</b>	<b>78.55</b>
	3/4"-14	150 CFM	<b>DC1026SE</b>	<b>88.75</b>
3/4"	3/4"-14	200 CFM	<b>DC7026SE</b>	<b>115.30</b>
	1"-11-1/2	200 CFM	<b>DC7028SE</b>	<b>136.70</b>



## Male Threaded Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"-18	37 CFM	<b>DC21SE</b>	<b>\$63.75</b>
	3/8"-18	37 CFM	<b>DC2103SE</b>	<b>74.50</b>
3/8"	3/8"-18	70 CFM	<b>DC25SE</b>	<b>81.10</b>
1/2"	1/2"-14	150 CFM	<b>DC9SE</b>	<b>86.20</b>
3/4"	3/4"-14	200 CFM	<b>DC7106SE</b>	<b>154.85</b>



## Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042SE</b>	<b>\$76.50</b>
	3/8"	37 CFM	<b>DC2044SE</b>	<b>80.10</b>
3/8"	3/8"	70 CFM	<b>DC2644SE</b>	<b>85.70</b>
1/2"	1/2"	150 CFM	<b>DC1045SE</b>	<b>92.10</b>



## Push-Lock Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042LSE</b>	<b>\$91.80</b>
	3/8"	37 CFM	<b>DC2044LSE</b>	<b>77.55</b>
3/8"	3/8"	70 CFM	<b>DC2644LSE</b>	<b>82.65</b>
1/2"	1/2"	150 CFM	<b>DC1045LSE</b>	<b>92.10</b>



## Legris Industrial Interchange Safety Couplers

### Applications:

- suited for numerous installations including: pneumatic tools, blow guns, pneumatic automotive equipment

### Features:

- temperature range: **-4°F to 140°F (-40°C to 121°C)**
- working pressure: **230 PSI**
- composite, non-marring body
- 1/4" body size ensures excellent flow and total security due to disconnection in two steps
- compatible with industrial interchange plugs



1. vents plug side



2. disconnects

## Female Threaded Automatic Couplers



Body Size	NPT Size	Part #	Price/E
1/4"	1/4"	<b>9415U0614</b>	<b>\$43.40</b>
	3/8"	<b>9415U0618</b>	<b>48.50</b>

## Male Threaded Automatic Couplers



Body Size	NPT Size	Part #	Price/E
1/4"	1/4"	<b>9405U0614</b>	<b>\$43.35</b>
	3/8"	<b>9405U0618</b>	<b>48.65</b>

## Air Chief Automotive Interchange Couplings

**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchange with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some designs do not interchange with others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

### Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP221</b>	<b>\$3.50</b>
	1/4"	37 CFM	<b>DCP2</b>	<b>3.50</b>
	3/8"	37 CFM	<b>DCP223</b>	<b>7.05</b>
3/8"	1/4"	70 CFM	<b>DCP8</b>	<b>4.45</b>
	3/8"	70 CFM	<b>DCP6</b>	<b>8.35</b>
	1/2"	70 CFM	<b>DCP624</b>	<b>11.65</b>



### Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP101</b>	<b>\$4.40</b>
	1/4"	37 CFM	<b>DCP1</b>	<b>2.70</b>
	3/8"	37 CFM	<b>DCP103</b>	<b>4.90</b>
3/8"	1/4"	70 CFM	<b>DCP7</b>	<b>4.40</b>
	3/8"	70 CFM	<b>DCP5</b>	<b>4.80</b>



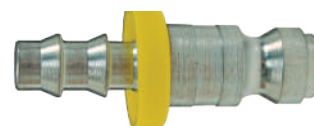
### Standard Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP142</b>	<b>\$5.35</b>
	1/4"	37 CFM	<b>DCP144</b>	<b>5.25</b>
3/8"	3/8"	37 CFM	<b>DCP544</b>	<b>6.65</b>



### Push-On Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP142L</b>	<b>\$5.80</b>
	3/8"	37 CFM	<b>DCP144L</b>	<b>5.80</b>
3/8"	3/8"	70 CFM	<b>DCP544L</b>	<b>7.35</b>



### Ball Swivel Plug

**Features:**

- threaded portion is brass
- plug and nut portion is nickel-plated hardened steel
- pressure rating: **250 PSI**

Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP21SWIV</b>	<b>\$17.70</b>



**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some makes do not interchange with any others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

**Female Couplers**



Body Size	Female NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC221</b>	<b>\$15.25</b>	---	---
	1/4"	37 CFM	<b>DC2</b>	<b>11.10</b>	---	---
	3/8"	37 CFM	<b>DC223</b>	<b>15.30</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC8</b>	<b>\$23.20</b>
	3/8"	70 CFM	---	---	<b>DC6</b>	<b>22.55</b>
	1/2"	70 CFM	---	---	<b>DC624</b>	<b>31.15</b>

**Male Couplers**



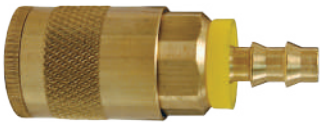
Body Size	Male NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC101</b>	<b>\$14.15</b>	---	---
	1/4"	37 CFM	<b>DC1</b>	<b>11.05</b>	---	---
	3/8"	37 CFM	<b>DC103</b>	<b>14.10</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC7</b>	<b>\$23.15</b>
	3/8"	70 CFM	---	---	<b>DC5</b>	<b>22.50</b>
	1/2"	70 CFM	---	---	<b>DC504</b>	<b>27.80</b>

**Standard Hose Barb Couplers**



Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC242</b>	<b>\$15.05</b>	---	---
	3/8"	37 CFM	<b>DC244</b>	<b>15.45</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC644</b>	<b>\$24.50</b>
	1/2"	70 CFM	---	---	<b>DC645</b>	<b>27.30</b>

**Push-On Hose Barb Couplers**



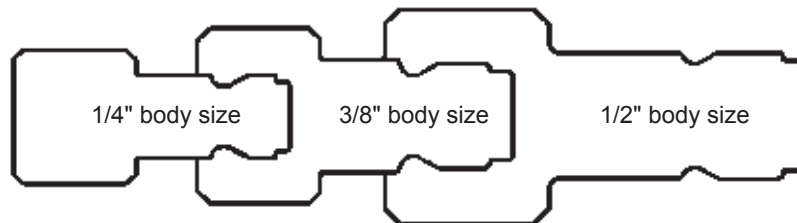
Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC242L</b>	<b>\$14.70</b>	---	---
	3/8"	37 CFM	<b>DC244L</b>	<b>15.45</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC644L</b>	<b>\$26.30</b>

**Automotive Ball Swivel Plug**



Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP1SWIV</b>	<b>\$17.70</b>

**Air Chief Automotive Actual Size Profile Charts**





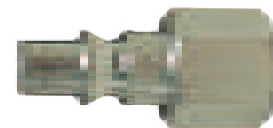
## Air Chief ARO Speed Interchange Couplings

**Features:**

- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- interchanges with ARO 210 and 310 designs
- couplers shut-off when disconnected

### Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP38</b>	<b>\$3.15</b>
	3/8"	37 CFM	<b>DCP3823</b>	<b>8.25</b>
3/8"	3/8"	70 CFM	<b>DCP36</b>	<b>9.70</b>



### Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP37</b>	<b>\$3.00</b>
	3/8"	37 CFM	<b>DCP3703</b>	<b>6.45</b>
3/8"	3/8"	70 CFM	<b>DCP35</b>	<b>8.70</b>



### Standard Hose Barb

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP3742</b>	<b>\$5.35</b>



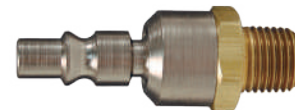
### Push-On Hose Barb

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP3742L</b>	<b>\$6.50</b>
	3/8"	37 CFM	<b>DCP3744L</b>	<b>10.40</b>



### Ball Swivel Plug

Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP37SWIV</b>	<b>\$17.70</b>



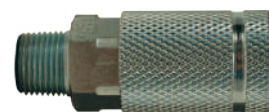
### Semi-Auto Female Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC38</b>	<b>\$11.95</b>	---	---
	3/8"	37 CFM	<b>DC3823</b>	<b>15.85</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC36</b>	<b>\$35.35</b>



### Semi-Auto Male Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC37</b>	<b>\$12.90</b>	---	---
	3/8"	37 CFM	<b>DC3703</b>	<b>16.15</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC35</b>	<b>\$32.25</b>



### Semi-Auto Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC3842</b>	<b>\$19.60</b>
	3/8"	37 CFM	<b>DC3844</b>	<b>23.30</b>

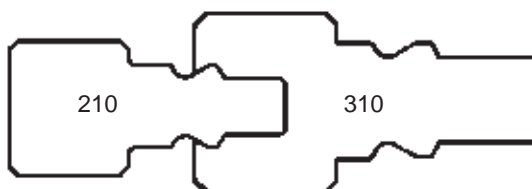


### Semi-Auto Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC3842L</b>	<b>\$15.30</b>
	3/8"	37 CFM	<b>DC3844L</b>	<b>15.75</b>



### Air Chief ARO Actual Size Profile Charts



### Air Chief Lincoln Interchange Couplings

**Features:**

- interchangeable with the Lincoln Interchange long stem series
- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- couplers shut-off when disconnected



#### Female Plug

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP28</b>	<b>\$8.00</b>



#### Male Plug

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP27</b>	<b>\$6.55</b>



#### Female Coupler

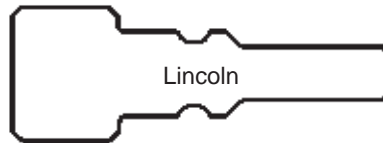
Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC28</b>	<b>\$18.65</b>



#### Male Coupler

Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC27</b>	<b>\$19.30</b>

### Air Chief Lincoln Actual Size Profile Charts



## DF-Series Pneumatic Couplings

**Features:**

- pressure ratings: brass coupler / steel plug: **500 PSI**, brass coupler / brass plug: **300 PSI**, steel coupler / steel plug: **500 PSI**, 303 stainless steel coupler / 303 stainless steel plug: **500 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Industrial Interchange designs
- interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26.



### Female Thread Plugs

Body Size	Threads	Previous Part #	Brass		Steel		303 Stainless Steel		
			Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	---	<b>D2F1</b>	\$3.45	---	---	---
	1/4" - 18 NPTF	DCP20B	<b>D2F2-B</b>	\$3.41	<b>D2F2</b>	2.16	DCP20S	<b>D2F2-S</b>	\$11.58
	1/4" - 19 BSPP	---	---	---	<b>D2BF2</b>	3.55	---	---	---
	3/8" - 18 NPTF	DCP2023B	<b>D2F3-B</b>	5.23	<b>D2F3</b>	3.63	---	<b>D2F3-S</b>	12.58
	3/8" - 19 BSPP	---	---	---	<b>D2BF3</b>	4.93	---	---	---
3/8"	1/4" - 18 NPTF	---	---	---	<b>D3F2</b>	4.97	---	---	---
	3/8" - 18 NPTF	---	<b>D3F3-B</b>	6.82	<b>D3F3</b>	4.33	DCP26S	<b>D3F3-S</b>	26.32
	3/8" - 19 BSPP	---	---	---	<b>D3BF3</b>	4.97	---	---	---
	1/2" - 14 NPTF	---	---	---	<b>D3F4</b>	7.89	---	---	---
1/2"	3/8" - 18 NPTF	---	---	---	<b>D4F3</b>	7.60	---	---	---
	1/2" - 14 NPTF	---	<b>D4F4-B</b>	8.87	<b>D4F4</b>	7.31	DCP18S	<b>D4F4-S</b>	28.65
	1/2" - 14 BSPP	---	---	---	<b>D4BF4</b>	7.60	---	---	---
	3/4" - 14 NPTF	---	<b>D4F6-B</b>	14.89	<b>D4F6</b>	12.86	---	---	---
3/4"	1/2" - 14 NPTF	---	---	---	<b>D6F4</b>	15.05	---	---	---
	3/4" - 14 NPTF	---	---	---	<b>D6F6</b>	15.94	---	---	---
	1" - 11 1/2 NPTF	---	---	---	<b>D6F8</b>	25.28	---	---	---



brass



steel



303 stainless



### Male Thread Plugs

Body Size	Threads	Previous Part #	Brass		Steel		303 Stainless Steel		
			Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	DCP2101B	<b>D2M1-B</b>	\$3.64	<b>D2M1</b>	\$2.75	---	<b>D2M1-S</b>	\$12.58
	1/4" - 18 NPTF	DCP21B	<b>D2M2-B</b>	2.39	<b>D2M2</b>	2.10	DCP21S	<b>D2M2-S</b>	9.13
	1/4" - 19 BSPT	---	---	---	<b>D2BM2</b>	2.83	---	---	2.83
	3/8" - 18 NPTF	DCP2103B	<b>D2M3-B</b>	4.54	<b>D2M3</b>	3.16	---	<b>D2M3-S</b>	12.58
	3/8" - 19 BSPT	---	---	---	<b>D2BM3</b>	3.62	---	---	3.62
3/8"	1/4" - 18 NPTF	---	---	---	<b>D3M2</b>	3.56	---	---	3.56
	3/8" - 18 NPTF	---	<b>D3M3-B</b>	5.85	<b>D3M3</b>	3.51	DCP25S	<b>D3M3-S</b>	18.72
	3/8" - 19 BSPT	---	---	---	<b>D3BM3</b>	4.91	---	---	4.91
	1/2" - 14 NPTF	---	---	---	<b>D3M4</b>	7.01	---	---	7.01
1/2"	1/4" - 18 NPTF	---	---	---	<b>D4M2</b>	6.96	---	---	6.96
	3/8" - 18 NPTF	---	---	---	<b>D4M3</b>	5.73	---	---	5.73
	1/2" - 14 NPTF	---	<b>D4M4-B</b>	9.21	<b>D4M4</b>	5.85	DCP17S	<b>D4M4-S</b>	28.65
	1/2" - 14 BSPT	---	---	---	<b>D4BM4</b>	7.54	---	---	7.54
	3/4" - 14 NPTF	---	<b>D4M6-B</b>	13.24	<b>D4M6</b>	10.76	---	---	10.76
3/4"	1/2" - 14 NPTF	---	---	---	<b>D6M4</b>	13.54	---	---	13.54
	3/4" - 14 NPTF	---	---	---	<b>D6M6</b>	13.54	---	---	13.54
	1" - 11 1/2 NPTF	---	---	---	<b>D6M8</b>	15.05	---	---	15.05



brass



steel



303 stainless

Pneumatic Fittings



brass



steel



303 stainless

DF-Series Standard Hose Barb Plugs

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	DCP2142B	<b>D2S2-B</b>	\$3.92	DCP2142	<b>D2S2</b>	\$3.73	DCP2142S	<b>D2S2-S</b>	\$11.93
	5/16"	---	---	---	---	<b>D2S2.5</b>	3.84	---	---	3.84
	3/8"	DCP2144B	<b>D2S3-B</b>	4.62	---	<b>D2S3</b>	4.08	---	<b>D2S3-S</b>	13.15
3/8"	1/4"	---	---	---	DCP2542	<b>D3S2</b>	7.01	---	---	7.01
	3/8"	---	<b>D3S3-B</b>	8.98	DCP2544	<b>D3S3</b>	5.44	DCP2544S	<b>D3S3-S</b>	19.30
	1/2"	---	---	---	---	<b>D3S4</b>	7.60	---	---	7.60
1/2"	3/8"	---	<b>D4S3-B</b>	9.66	DCP1744	<b>D4S3</b>	7.60	---	---	7.60
	1/2"	---	<b>D4S4-B</b>	9.66	DCP1745	<b>D4S4</b>	7.01	DCP1745S	<b>D4S4-S</b>	28.65
	3/4"	---	<b>D4S6-B</b>	14.77	---	<b>D4S6</b>	11.40	---	---	11.40
3/4"	1/2"	---	---	---	---	<b>D6S4</b>	19.86	---	---	19.86
	3/4"	---	---	---	---	<b>D6S6</b>	19.86	---	---	19.86
	1"	---	---	---	---	<b>D6S8</b>	24.07	---	---	24.07

D-Series Automatic Female Thread Couplers

Body Size	Threads	Brass			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>2DF1-B</b>	\$15.79	---	---	---
	1/4" - 18 NPTF	DCB20	<b>2DF2-B</b>	13.17	DCS20	<b>2DF2-S</b>	\$69.28
	1/4" - 19 BSPP	---	<b>2DBF2-B</b>	13.17	---	---	---
	3/8" - 18 NPTF	DCB2023	<b>2DF3-B</b>	15.54	---	<b>2DF3-S</b>	82.79
	3/8" - 19 BSPP	---	<b>2DBF3-B</b>	15.54	---	---	---
3/8"	1/4" - 18 NPTF	DCB2622	<b>3DF2-B</b>	26.78	---	---	---
	3/8" - 18 NPTF	DCB26	<b>3DF3-B</b>	25.73	DCS26	<b>3DF3-S</b>	103.50
	3/8" - 19 BSPP	---	<b>3DBF3-B</b>	26.78	---	---	---
	1/2" - 14 NPTF	DCB2624	<b>3DF4-B</b>	28.07	---	---	---
1/2"	3/8" - 18 NPTF	DCB1023	<b>4DF3-B</b>	35.62	---	---	---
	1/2" - 14 NPTF	DCB10	<b>4DF4-B</b>	36.26	DCS10	<b>4DF4-S</b>	139.62
	1/2" - 14 BSPP	---	<b>4DBF4-B</b>	36.26	---	---	---
	3/4" - 14 NPTF	DCB1026	<b>4DF6-B</b>	36.26	---	---	---
3/4"	1/2" - 14 NPTF	---	<b>6DF4-B</b>	56.14	---	---	---
	3/4" - 14 NPTF	---	<b>6DF6-B</b>	56.14	---	---	---
	1" - 11 1/2 NPTF	---	<b>6DF8-B</b>	56.14	---	---	---

F-Series Industrial Manual Female Thread Couplers



brass



steel



303 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel		
		Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2FF1-B</b>	\$11.46	---	---	---	---	---
	1/8" - 28 BSPP	<b>2FBF1-B</b>	11.46	---	---	---	---	---
	1/4" - 18 NPTF	<b>2FF2-B</b>	8.53	<b>2FF2</b>	\$11.91	DC20S	<b>2FF2-S</b>	\$49.12
	1/4" - 19 BSPP	<b>2FBF2-B</b>	11.46	---	---	---	---	---
	3/8" - 18 NPTF	<b>2FF3-B</b>	11.13	---	---	---	<b>2FF3-S</b>	54.38
	3/8" - 19 BSPP	<b>2FBF3-B</b>	11.46	---	---	---	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3FF2</b>	23.39	---	---	---
	3/8" - 18 NPTF	---	---	<b>3FF3</b>	18.13	DC26S	<b>3FF3-S</b>	85.38
	3/8" - 19 BSPP	---	---	<b>3FBF3</b>	23.39	---	---	---
	1/2" - 14 NPTF	---	---	<b>3FF4</b>	27.48	---	---	---
1/2"	3/8" - 18 NPTF	---	---	<b>4FF3</b>	30.99	---	---	---
	1/2" - 14 NPTF	---	---	<b>4FF4</b>	22.93	DC10S	<b>4FF4-S</b>	107.59
	1/2" - 14 BSPP	---	---	<b>4FBF4</b>	30.99	---	---	---
	3/4" - 14 NPTF	---	---	<b>4FF6</b>	31.58	---	---	---



D-Series Automatic Male Thread Couplers

Body Size	Threads	Previous Part #	Brass		303 Stainless Steel		
			Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>2DM1-B</b>	\$15.79	---	---	---
	1/4" - 18 NPTF	DCB21	<b>2DM2-B</b>	13.17	DCS21	<b>2DM2-S</b>	\$62.58
	1/4" - 19 BSPT	---	<b>2DBM2-B</b>	13.17	---	---	---
	3/8" - 18 NPTF	DCB2103	<b>2DM3-B</b>	15.54	---	<b>2DM3-S</b>	81.32
	3/8" - 19 BSPT	---	<b>2DBM3-B</b>	15.54	---	---	---
3/8"	1/4" - 18 NPTF	DCB2502	<b>3DM2-B</b>	26.78	---	---	---
	3/8" - 18 NPTF	DCB25	<b>3DM3-B</b>	25.73	DCS25	<b>3DM3-S</b>	100.44
	3/8" - 19 BSPT	---	<b>3DBM3-B</b>	26.03	---	---	---
	1/2" - 14 NPTF	DCB2504	<b>3DM4-B</b>	27.21	---	---	---
1/2"	3/8" - 18 NPTF	DCB903	<b>4DM3-B</b>	33.99	---	---	---
	1/2" - 14 NPTF	DCB9	<b>4DM4-B</b>	33.06	DCS9	<b>4DM4-S</b>	132.09
	1/2" - 14 BSPT	---	<b>4DBM4-B</b>	33.99	---	---	---
	3/4" - 14 NPTF	DCB906	<b>4DM6-B</b>	34.89	---	---	---
3/4"	1/2" - 14 NPTF	---	<b>6DM4-B</b>	56.14	---	---	---
	3/4" - 14 NPTF	---	<b>6DM6-B</b>	56.14	---	---	---
	1" - 11 1/2 NPTF	---	<b>6DM8-B</b>	56.14	---	---	---



brass



303 stainless

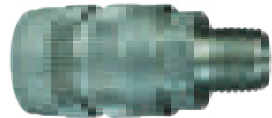
Pneumatic Fittings

F-Series Manual Male Thread Couplers

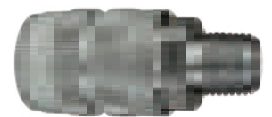
Body Size	Threads	Brass		Steel		303 Stainless Steel		
		Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2FM1-B</b>	\$11.25	---	---	---	<b>2FM1-S</b>	\$54.97
	1/8" - 28 BSPT	<b>2FBM1-B</b>	12.28	---	---	---	---	---
	1/4" - 18 NPTF	<b>2FM2-B</b>	8.53	<b>2FM2</b>	\$11.91	DC21S	<b>2FM2-S</b>	45.61
	1/4" - 19 BSPT	<b>2FBM2-B</b>	12.28	---	---	---	---	---
	3/8" - 18 NPTF	<b>2FM3-B</b>	11.25	---	---	---	<b>2FM3-S</b>	54.97
3/8"	3/8" - 19 BSPT	<b>2FBM3-B</b>	12.28	---	---	---	---	---
	1/4" - 18 NPTF	---	---	<b>3FM2</b>	21.99	---	---	---
	3/8" - 18 NPTF	---	---	<b>3FM3</b>	18.94	DC25S	<b>3FM3-S</b>	81.86
	3/8" - 19 BSPT	---	---	<b>3FBM3</b>	21.99	---	---	---
1/2"	1/2" - 14 NPTF	---	---	<b>3FM4</b>	24.33	---	---	---
	3/8" - 18 NPTF	---	---	<b>4FM3</b>	29.94	---	---	---
	1/2" - 14 NPTF	---	---	<b>4FM4</b>	21.75	DC9S	<b>4FM4-S</b>	111.45
	1/2" - 14 BSPT	---	---	<b>4FBM4</b>	29.94	---	---	---
3/4"	3/4" - 14 NPTF	---	---	<b>4FM6</b>	31.46	---	---	---



brass



steel



303 stainless





D-Series Automatic Standard Hose Barb Couplers



brass



303 stainless

Body Size	Hose ID	Previous Part #	Brass		303 Stainless Steel		
			Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	DCB2042	<b>2DS2-B</b>	<b>\$13.45</b>	DCS2042	<b>2DS2-S</b>	<b>\$75.83</b>
	3/8"	DCB2044	<b>2DS3-B</b>	<b>15.55</b>	---	<b>2DS3-S</b>	<b>81.84</b>
3/8"	1/4"	DCB2642	<b>3DS2-B</b>	<b>28.07</b>	---	---	---
	3/8"	DCB2644	<b>3DS3-B</b>	<b>24.56</b>	DCS2644	<b>3DS3-S</b>	<b>101.10</b>
	1/2"	DCB2645	<b>3DS4-B</b>	<b>29.24</b>	---	---	---
1/2"	3/8"	DCB1044	<b>4DS3-B</b>	<b>35.62</b>	---	---	---
	1/2"	DCB1045	<b>4DS4-B</b>	<b>36.11</b>	DCS1045	<b>4DS4-S</b>	<b>119.13</b>
	3/4"	DCB1046	<b>4DS6-B</b>	<b>36.44</b>	---	---	---
3/4"	1/2"	---	<b>6DS4-B</b>	<b>59.56</b>	---	---	---
	3/4"	---	<b>6DS6-B</b>	<b>60.20</b>	---	---	---
	1"	---	<b>6DS8-B</b>	<b>60.35</b>	---	---	---

F-Series Manual Standard Hose Barb Couplers



brass



steel



303 stainless

Body Size	Hose ID	Brass		Previous Part #	Steel		303 Stainless Steel		
		Part #	Price/E		Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	<b>2FS2-B</b>	<b>\$11.25</b>	---	<b>2FS2</b>	<b>\$11.91</b>	DC2042S	<b>2FS2-S</b>	<b>\$56.14</b>
	5/16"	<b>2FS2.5-B</b>	<b>11.58</b>	---	---	---	---	---	---
	3/8"	<b>2FS3-B</b>	<b>11.36</b>	---	---	---	---	<b>2FS3-S</b>	<b>65.50</b>
3/8"	1/4"	---	---	DC2642	<b>3FS2</b>	<b>26.24</b>	---	---	---
	3/8"	---	---	---	<b>3FS3</b>	<b>21.34</b>	DC2644S	<b>3FS3-S</b>	<b>86.54</b>
	1/2"	---	---	---	<b>3FS4</b>	<b>25.90</b>	---	---	---
1/2"	3/8"	---	---	---	<b>4FS3</b>	<b>29.71</b>	---	---	---
	1/2"	---	---	---	<b>4FS4</b>	<b>27.48</b>	DC1045S	<b>4FS4-S</b>	<b>111.45</b>
	3/4"	---	---	---	<b>4FS6</b>	<b>30.53</b>	---	---	---





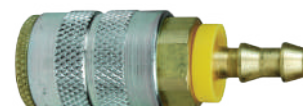
**D-Series Automatic Push-Loc Barb Couplers**

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2DB2-B</b>	<b>\$14.27</b>
	3/8"	<b>2DB3-B</b>	<b>16.38</b>
3/8"	3/8"	<b>3DB3-B</b>	<b>29.82</b>
1/2"	1/2"	<b>4DB4-B</b>	<b>35.08</b>



**F-Series Manual Push-Loc Barb Couplers**

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2FB2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2FB3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3FB2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3FB3</b>	<b>26.01</b>
	1/2"	---	---	<b>3FB4</b>	<b>26.62</b>
1/2"	3/8"	---	---	<b>4FB3</b>	<b>32.74</b>
	1/2"	---	---	<b>4FB4</b>	<b>31.87</b>



brass



steel

**DF-Series Push-Loc Hose Barb Plugs**

Body Size	Hose ID	Brass		Previous Part #	Steel	
		Part #	Price/E		Part #	Price/E
1/4"	1/4"	<b>D2B2-B</b>	<b>\$2.21</b>	DCP2142L	<b>D2B2</b>	<b>\$3.73</b>
	3/8"	---	---	---	<b>D2B3</b>	<b>4.08</b>
3/8"	1/4"	---	---	---	<b>D3B2</b>	<b>7.60</b>
	3/8"	---	---	DCP2544L	<b>D3B3</b>	<b>7.41</b>
	1/2"	---	---	---	<b>D3B4</b>	<b>7.95</b>
1/2"	1/2"	---	---	---	<b>D4B4</b>	<b>10.99</b>
3/4"	3/4"	---	---	---	<b>D6B6</b>	<b>23.39</b>



brass



steel

**DF-Series Automatic Reusable Barb Couplers**

Body Size	Hose ID X OD	Brass	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>2DE2-B</b>	<b>\$20.35</b>
	1/4" x 5/8"	<b>2DH2-B</b>	<b>20.35</b>
	3/8" x 11/16"	<b>2DK3-B</b>	<b>22.68</b>
	3/8" x 3/4"	<b>2DL3-B</b>	<b>20.35</b>

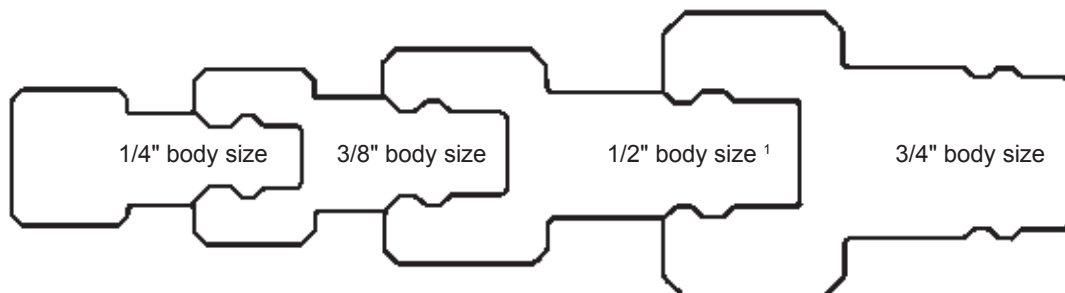


**DF-Series Reusable Barb Plugs**

Body Size	Hose ID X OD	Steel	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>D2E2</b>	<b>\$8.43</b>
	1/4" x 5/8"	<b>D2H2</b>	<b>8.43</b>
	3/8" x 11/16"	<b>D2K3</b>	<b>10.51</b>
	3/8" x 3/4"	<b>D2L3</b>	<b>10.93</b>



**Air Chief Industrial Actual Size Profile Charts**




<sup>1</sup> 1/2" may also interchange with 1/2" Automotive Series

## J-Series Automotive Pneumatic Couplings

**Features:**

- pressure rating: Brass Coupler/Steel Plug and Steel Coupler/Steel Plug: **500 PSI**, Brass Coupler/Brass Plug: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Truflate Automotive designs

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon® cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

**Female Thread Plugs**

brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>J2F1</b>	<b>\$3.45</b>
	1/4" - 18 NPTF	<b>J2F2-B</b>	<b>\$3.41</b>	<b>J2F2</b>	<b>2.16</b>
	3/8" - 18 NPTF	---	---	<b>J2F3</b>	<b>3.63</b>
3/8"	1/4" - 18 NPTF	---	---	<b>J3F2</b>	<b>4.97</b>
	3/8" - 18 NPTF	---	---	<b>J3F3</b>	<b>4.33</b>
	1/2" - 14 NPTF	---	---	<b>J3F4</b>	<b>7.89</b>
1/2"	3/8" - 18 NPTF	---	---	<b>J4F3</b>	<b>7.60</b>
	1/2" - 14 NPTF	---	---	<b>J4F4</b>	<b>7.31</b>
	3/4" - 14 NPTF	---	---	<b>J4F6</b>	<b>12.86</b>

**Male Thread Plugs**

brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>J2M1</b>	<b>\$2.75</b>
	1/4" - 18 NPTF	<b>J2M2-B</b>	<b>\$2.39</b>	<b>J2M2</b>	<b>2.10</b>
	3/8" - 18 NPTF	---	---	<b>J2M3</b>	<b>3.16</b>
3/8"	1/4" - 18 NPTF	---	---	<b>J3M2</b>	<b>3.56</b>
	3/8" - 18 NPTF	---	---	<b>J3M3</b>	<b>3.51</b>
	1/2" - 14 NPTF	---	---	<b>J3M4</b>	<b>7.01</b>
1/2"	3/8" - 18 NPTF	---	---	<b>J4M3</b>	<b>5.73</b>
	1/2" - 14 NPTF	---	---	<b>J4M4</b>	<b>5.85</b>
	3/4" - 14 NPTF	---	---	<b>J4M6</b>	<b>10.76</b>

**Standard Hose Barb Plugs**

Body Size	Hose ID	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4"	---	<b>J2S2</b>	<b>\$3.73</b>
	3/8"	---	<b>J2S3</b>	<b>4.08</b>
3/8"	1/4"	DCP542	<b>J3S2</b>	<b>7.01</b>
	3/8"	---	<b>J3S3</b>	<b>5.44</b>
	1/2"	---	<b>J3S4</b>	<b>7.60</b>
1/2"	3/8"	---	<b>J4S3</b>	<b>7.60</b>
	1/2"	---	<b>J4S4</b>	<b>7.01</b>
	3/4"	---	<b>J4S6</b>	<b>11.40</b>

Female Thread Couplers

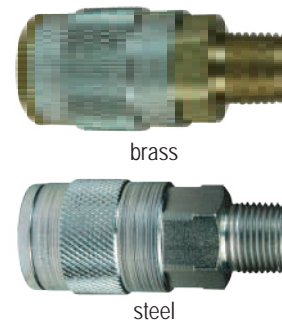
Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2JF1-B</b>	<b>\$11.13</b>	---	---
	1/4" - 18 NPTF	<b>2JF2-B</b>	<b>8.53</b>	---	---
	3/8" - 18 NPTF	<b>2JF3-B</b>	<b>11.13</b>	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3JF2</b>	<b>\$23.39</b>
	3/8" - 18 NPTF	---	---	<b>3JF3</b>	<b>18.13</b>
	1/2" - 14 NPTF	---	---	<b>3JF4</b>	<b>27.48</b>



• 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-28

Male Thread Couplers

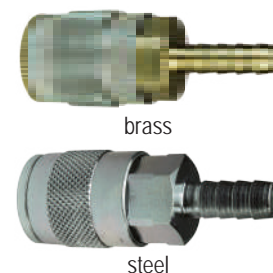
Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2JM1-B</b>	<b>\$11.25</b>	---	---
	1/4" - 18 NPTF	<b>2JM2-B</b>	<b>8.53</b>	---	---
	3/8" - 18 NPTF	<b>2JM3-B</b>	<b>11.25</b>	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3JM2</b>	<b>\$21.99</b>
	3/8" - 18 NPTF	---	---	<b>3JM3</b>	<b>18.94</b>
	1/2" - 14 NPTF	---	---	<b>3JM4</b>	<b>24.33</b>



• 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-29

Standard Hose Barb Couplers

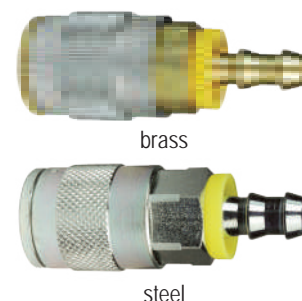
Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2JS2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2JS3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3JS2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3JS3</b>	<b>21.34</b>
	1/2"	---	---	<b>3JS4</b>	<b>25.90</b>



• 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-30

Push-Loc Hose Barb Couplers

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2JB2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2JB3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3JB2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3JB3</b>	<b>26.01</b>
	1/2"	---	---	<b>3JB4</b>	<b>26.62</b>



• 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-31

Push-Loc Hose Barb Plugs


Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>J2B2</b>	<b>\$3.73</b>
	3/8"	<b>J2B3</b>	<b>4.08</b>
3/8"	3/8"	<b>J3B3</b>	<b>7.41</b>
	1/2"	<b>J4B4</b>	<b>10.99</b>



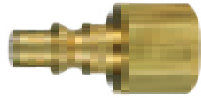
## M-Series ARO Pneumatic Couplings

## Features:

- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- automatic couplings interchanges with ARO 210/310 designs and Hansen Series 210/310
- manual couplings interchange with Parker 50-Series and Amflo Type 'B'

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26. 

## Female Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>M2F2-B</b>	<b>\$2.34</b>	<b>M2F2</b>	<b>\$2.22</b>
	3/8" - 18 NPTF	---	---	<b>M2F3</b>	<b>5.29</b>
3/8"	3/8" - 18 NPTF	---	---	<b>M3F3</b>	<b>6.38</b>

## Male Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>M2M1</b>	<b>\$3.31</b>
	1/4" - 18 NPTF	<b>M2M2-B</b>	<b>\$2.22</b>	<b>M2M2</b>	<b>2.16</b>
	3/8" - 18 NPTF	---	---	<b>M2M3</b>	<b>4.51</b>
3/8"	3/8" - 18 NPTF	---	---	<b>M3M3</b>	<b>6.02</b>

## Standard Hose Barb Plugs



Body Size	Hose ID	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4"	---	<b>M2S2</b>	<b>\$4.20</b>
	3/8"	DCP3744	<b>M2S3</b>	<b>5.06</b>
3/8"	3/8"	---	<b>M3S3</b>	<b>7.34</b>

## Automatic Female Thread Couplers



Body Size	Threads	Steel / Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MF2-PL</b>	<b>\$13.24</b>
	3/8" - 18 NPT	<b>2MF3-PL</b>	<b>15.94</b>
3/8"	3/8" - 18 NPT	<b>3MF3-PL</b>	<b>20.16</b>

## Manual Female Thread Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MF2-B</b>	<b>\$11.05</b>
	3/8" - 18 NPT	<b>2MF3-B</b>	<b>13.10</b>

**Automatic Male Thread Couplers**

Body Size	Threads	Steel / Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MM2-PL</b>	<b>\$13.24</b>
	3/8" - 18 NPT	<b>2MM3-PL</b>	<b>15.94</b>
3/8"	3/8" - 18 NPT	<b>3MM3-PL</b>	<b>20.16</b>
	1/2" - 14 NPTF	<b>3MM4-PL</b>	<b>18.82</b>



**Manual Male Thread Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MM2-B</b>	<b>\$11.05</b>
	3/8" - 18 NPT	<b>2MM3-B</b>	<b>13.10</b>



**Automatic Standard Hose Barb Couplers**

Body Size	Hose ID	Steel / Brass	
		Part #	Price/E
1/4"	1/4"	<b>2MS2-PL</b>	<b>\$15.33</b>
	5/16"	<b>2MS2.5-PL</b>	<b>15.33</b>
	3/8"	<b>2MS3-PL</b>	<b>16.48</b>
3/8"	3/8"	<b>3MS3-PL</b>	<b>18.18</b>



**Manual Standard Hose Barb Couplers**

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2MS2-B</b>	<b>\$13.28</b>
	3/8"	<b>2MS3-B</b>	<b>14.04</b>



**Push-Loc Barb Plug**

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>M2B2</b>	<b>\$3.37</b>



- see push-lok couplers in Air Chief on page G-31



## CJ-Series Pneumatic Couplings

## Features:

- European High-Flow Interchange
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- interchanges with Cejn 320/410, Coilhouse Megaflo, Rectus 25 KA/26KA/27KA and other like designs



## Female Thread Couplers

Body Size	Threads	Previous Part #	Brass	
			Part #	Price/E
1/4"	1/4" - 18 NPT	DC41	<b>2CJF2-B</b>	<b>\$16.80</b>
	1/4" - 19 BSPP	---	<b>2CJBF2-B</b>	<b>16.80</b>
	3/8" - 18 NPT	---	<b>2CJF3-B</b>	<b>24.14</b>
	3/8" - 19 BSPP	---	<b>2CJBF3-B</b>	<b>24.14</b>
3/8"	3/8" - 18 NPT	---	<b>3CJF3-B</b>	<b>34.32</b>
	3/8" - 19 BSPP	---	<b>3CJBF3-B</b>	<b>34.32</b>
	1/2" - 14 NPT	---	<b>3CJF4-B</b>	<b>36.75</b>
	1/2" - 14 BSPP	---	<b>3CJBF4-B</b>	<b>36.75</b>

## Female Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPT	<b>CJ2F2-B</b>	<b>\$3.79</b>	<b>CJ2F2-LG</b>	<b>\$4.83</b>
	1/4" - 19 BSPP	<b>CJ2BF2-B</b>	<b>3.79</b>	<b>CJ2BF2-LG</b>	<b>4.83</b>
	3/8" - 18 NPT	<b>CJ2F3-B</b>	<b>4.78</b>	<b>CJ2F3-LG</b>	<b>6.30</b>
	3/8" - 19 BSPP	<b>CJ2BF3-B</b>	<b>4.78</b>	<b>CJ2BF3-LG</b>	<b>6.30</b>
3/8"	3/8" - 18 NPT	<b>CJ3F3-B</b>	<b>4.46</b>	<b>CJ3F3</b>	<b>6.33</b>
	3/8" - 19 BSPP	<b>CJ3BF3-B</b>	<b>4.46</b>	<b>CJ3BF3</b>	<b>6.33</b>
	1/2" - 14 NPT	<b>CJ3F4-B</b>	<b>4.97</b>	<b>CJ3F4</b>	<b>7.64</b>
	1/2" - 14 BSPP	<b>CJ3BF4-B</b>	<b>4.97</b>	<b>CJ3BF4</b>	<b>7.64</b>

## Male Thread Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2CJM2-B</b>	<b>\$16.35</b>
	1/4" - 19 BSPT	<b>2CJBM2-B</b>	<b>16.35</b>
	3/8" - 18 NPT	<b>2CJM3-B</b>	<b>17.42</b>
	3/8" - 19 BSPT	<b>2CJBM3-B</b>	<b>17.42</b>
3/8"	3/8" - 18 NPT	<b>3CJM3-B</b>	<b>34.32</b>
	3/8" - 19 BSPT	<b>3CJBM3-B</b>	<b>34.32</b>
	1/2" - 14 NPT	<b>3CJM4-B</b>	<b>36.75</b>
	1/2" - 14 BSPT	<b>3CJBM4-B</b>	<b>36.75</b>

## Male Thread Plugs



brass



steel


Body Size	Threads	Previous Part #	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPT	DCP41	<b>CJ2M2-B</b>	<b>\$3.58</b>	<b>CJ2M2-LG</b>	<b>\$4.59</b>
	1/4" - 19 BSPT	---	<b>CJ2BM2-B</b>	<b>3.58</b>	<b>CJ2BM2-LG</b>	<b>4.59</b>
	3/8" - 18 NPT	---	<b>CJ2M3-B</b>	<b>4.71</b>	<b>CJ2M3-LG</b>	<b>6.03</b>
	3/8" - 19 BSPT	---	<b>CJ2BM3-B</b>	<b>4.71</b>	<b>CJ2BM3-LG</b>	<b>6.03</b>
3/8"	3/8" - 18 NPT	---	<b>CJ3M3-B</b>	<b>4.26</b>	<b>CJ3M3</b>	<b>5.94</b>
	3/8" - 19 BSPT	---	<b>CJ3BM3-B</b>	<b>5.76</b>	<b>CJ3BM3</b>	<b>5.94</b>
	1/2" - 14 NPT	---	<b>CJ3M4-B</b>	<b>4.63</b>	<b>CJ3M4</b>	<b>7.64</b>
	1/2" - 14 BSPT	---	<b>CJ3BM4-B</b>	<b>4.63</b>	<b>CJ3BM4</b>	<b>7.64</b>



## SHD- Series Schrader Pneumatic Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- interchanges with Parker Twist-Lock, Tomco Series-TL, Foster SHD

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon Quick Coupling cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

## Female Thread Couplers

Body Size	Threads	Aluminum	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2SHDF2</b>	<b>\$18.55</b>
	3/8" - 18 NPT	<b>2SHDF3</b>	<b>20.35</b>
1/2"	3/8" - 18 NPT	<b>4SHDF3</b>	<b>33.68</b>
	1/2" - 14 NPT	<b>4SHDF4</b>	<b>33.68</b>
	3/4" - 14 NPT	<b>4SHDF6</b>	<b>34.80</b>



## Female Thread Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/8" - 27 NPT	<b>SHD2F1</b>	<b>\$3.62</b>
	1/4" - 18 NPT	<b>SHD2F2</b>	<b>3.62</b>
1/2"	3/8" - 18 NPT	<b>SHD4F3</b>	<b>7.40</b>



## Male Thread Couplers

Body Size	Threads	Aluminum	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2SHDM2</b>	<b>\$18.55</b>
	3/8" - 18 NPT	<b>2SHDM3</b>	<b>20.35</b>
1/2"	3/8" - 18 NPT	<b>4SHDM3</b>	<b>33.68</b>
	1/2" - 14 NPT	<b>4SHDM4</b>	<b>33.68</b>



## Male Thread Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/8" - 27 NPT	<b>SHD2M1</b>	<b>\$3.58</b>
	1/4" - 18 NPT	<b>SHD2M2</b>	<b>3.58</b>
1/2"	3/8" - 18 NPT	<b>SHD4M3</b>	<b>7.18</b>
	1/2" - 14 NPT	<b>SHD4M4</b>	<b>7.40</b>



## Standard Hose Barb Couplers



Body Size	Hose ID	Aluminum	
		Part #	Price/E
1/4"	1/4"	<b>2SHDS2</b>	<b>\$20.18</b>
	3/8"	<b>2SHDS3</b>	<b>21.97</b>
1/2"	3/8"	<b>4SHDS3</b>	<b>35.03</b>
	1/2"	<b>4SHDS4</b>	<b>35.40</b>

## Twist-Lock Interchange Standard Hose Barb Plugs




Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>SHD2S2</b>	<b>\$3.58</b>
	3/8"	<b>SHD2S3</b>	<b>4.76</b>
1/2"	3/8"	<b>SHD4S3</b>	<b>8.18</b>
	1/2"	<b>SHD4S4</b>	<b>8.55</b>

## L-Series Lincoln Pneumatic Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- Lincoln Long-Nose Automotive Interchange
- interchanges with Parker 70-Series, Tomco Series-1110, Coilhose Type-17

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26. 

## Female Thread Coupler



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2LF2-B</b>	<b>\$14.19</b>

## Female Thread Plug



Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>L2F2</b>	<b>\$4.83</b>

## Male Thread Coupler



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2LM2-B</b>	<b>\$14.19</b>


## Male Thread Plug



Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>L2M2</b>	<b>\$4.83</b>

## U-Series Universal Pneumatic Couplings

## Features:

- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- 2U-Series 6-in-1 (ARO 210, Industrial, Truflate, Lincoln, Italian, and CEJN 320)
- 3U-Series 4-in-1 (ARO 310, Industrial, Truflate, and CEJN 410)
- Parker UC-Series, Hansen Auto-Flo 23, and Tomco Series UC
- Each coupler only accepts three pneumatic nipple styles. Although the universal coupler permits multiple series nipples to mate with one coupler, it is recommended to match like series couplers and nipples. When using a Universal coupler, the lower performance rating between the coupler and nipple must take precedence.
- Some pneumatic applications require the pressurized air to be 'dried' to ensure proper operation of equipment and/or application of product (ie. auto body shops). It is best to match like series couplers and nipples in these applications. If it is necessary to use a Universal coupler, lube the seal and valve area regularly to ensure reliable service.
- for air service only 

## Female Couplers

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2UF2-B</b>	<b>\$18.11</b>
	3/8" - 18 NPT	<b>2UF3-B</b>	<b>18.76</b>
3/8"	3/8" - 18 NPT	<b>3UF3-B</b>	<b>35.25</b>



## Male Couplers

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2UM2-B</b>	<b>\$18.11</b>
	3/8" - 18 NPT	<b>2UM3-B</b>	<b>19.84</b>
3/8"	3/8" - 18 NPT	<b>3UM3-B</b>	<b>35.25</b>



## Standard Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2US2-B</b>	<b>\$19.23</b>
	3/8"	<b>2US3-B</b>	<b>19.84</b>
3/8"	3/8"	<b>3US3-B</b>	<b>35.55</b>



## Push-On Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2UB2-B</b>	<b>\$20.02</b>
	3/8"	<b>2UB3-B</b>	<b>20.02</b>



## NK-Series Japanese Pneumatic Couplings

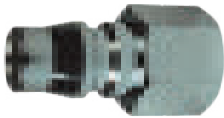
## Features:

- Japanese Industrial Interchange Pneumatic Coupling
- Interchanges with Nitto Kohki Hi-Cupla 200, Rectus Series 13, and CEJN Series 315
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**



## Female Couplers

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2NKF2</b>	<b>\$19.60</b>
	1/4" -19 BSPP	<b>2NKBF2</b>	<b>19.60</b>



## Female Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>NK2F2</b>	<b>\$4.04</b>
	1/4" -19 BSPP	<b>NK2BF2</b>	<b>4.04</b>



## Male Couplers

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2NKM2</b>	<b>\$19.60</b>
	1/4" -19 BSPP	<b>2NKBM2</b>	<b>19.60</b>



## Male Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>NK2M2</b>	<b>\$4.04</b>
	1/4" -19 BSPP	<b>NK2BM2</b>	<b>4.04</b>



## Hose Barb Coupler

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>2NKS2</b>	<b>\$19.57</b>



## Hose Barb Plug

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>NK2S2</b>	<b>\$4.04</b>

## BR-Series Pneumatic Couplings

**Features:**

- Interchange data: Rectus 21KA, Tomco Series SC, CEJN Series 223
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

**Female Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>1BRF1-B-7</b>	<b>\$12.71</b>
	1/8" - 28 BSPP	<b>1BRBF1-B-7</b>	<b>12.71</b>
	1/4" - 18 NPT	<b>1BRF2-B-7</b>	<b>12.71</b>
	1/4" - 19 BSPP	<b>1BRBF2-B-7</b>	<b>12.71</b>

**Female Plugs**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>BR1F1-B-E-7</b>	<b>\$3.62</b>
	1/8" - 28 BSPP	<b>BR1BF1-B-E-7</b>	<b>3.62</b>
	1/4" - 18 NPT	<b>BR1F2-B-E-7</b>	<b>3.62</b>
	1/4" - 19 BSPP	<b>BR1BF2-B-E-7</b>	<b>3.62</b>

**Male Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>1BRM1-B-7</b>	<b>\$12.71</b>
	1/8" - 28 BSPP	<b>1BRGM1-B-7</b>	<b>12.71</b>
	1/4" - 18 NPT	<b>1BRM2-B-7</b>	<b>12.71</b>
	1/4" - 19 BSPP	<b>1BRGM2-B-7</b>	<b>12.71</b>

**Male Plugs**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>BR1M1-B-E-7</b>	<b>\$3.62</b>
	1/8" - 28 BSPP	<b>BR1GM1-B-E-7</b>	<b>3.62</b>
	1/4" - 18 NPT	<b>BR1M2-B-E-7</b>	<b>3.62</b>
	1/4" - 19 BSPP	<b>BR1GM2-B-E-7</b>	<b>3.62</b>



## Hose Barbs Couplers



Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	4mm	<b>1BRS1.25-B-7</b>	<b>\$12.71</b>
	6mm	<b>1BRS1.86-B-7</b>	<b>12.71</b>
	9mm	<b>1BRS2.83-B-7</b>	<b>12.71</b>

## Hose Barbs Plugs



Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	4mm	<b>BR1S1.25-B-E-7</b>	<b>\$3.62</b>
	6mm	<b>BR1S1.86-B-E-7</b>	<b>3.62</b>
	9mm	<b>BR1S2.83-B-E-7</b>	<b>3.62</b>

## A-Series Pneumatic Couplings

## Features:

- Interchange data: Dixon Quick Coupling Proprietary Astronautics
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

## Female Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>1AF1-B</b>	<b>\$26.50</b>
	1/8" - 27 NPTF	<b>2AF1-B</b>	<b>27.71</b>
1/4"	1/4" - 18 NPTF	<b>2AF2-B</b>	<b>27.71</b>

## Female Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>A1F1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/8" - 27 NPTF	<b>A2F1-B</b>	<b>8.13</b>	---	---
	1/4" - 18 NPTF	<b>A2F2-B</b>	<b>8.13</b>	<b>A2F2</b>	<b>\$6.20</b>

## Male Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>1AM1-B</b>	<b>\$26.50</b>
	1/8" - 27 NPTF	<b>2AM1-B</b>	<b>27.71</b>
1/4"	1/4" - 18 NPTF	<b>2AM2-B</b>	<b>27.71</b>



Male Plugs

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>A1M1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/4" - 18 NPTF	<b>A2M2-B</b>	<b>8.13</b>	<b>A2M2</b>	<b>\$5.84</b>



brass



steel

Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	1/8"	<b>1AS1-B</b>	<b>\$28.91</b>
1/4"	1/4"	<b>2AS2-B</b>	<b>30.11</b>



Hose Barb Plugs

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8"	<b>A1S1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/4"	---	---	<b>A2S2</b>	<b>\$10.95</b>



brass



steel

Reusable Barb Coupler

Body Size	Hose ID x OD	Brass	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>2AE2-B</b>	<b>\$35.15</b>



Reusable Barb Plugs

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" x 1/2"	<b>A2E2-B</b>	<b>12.17</b>	<b>A2E2</b>	<b>\$12.52</b>



brass



steel

## 3500 Male Nipples

## Features:

- working pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- *for air and water service only*
- The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.



## Male Threaded

Hose Size	Male NPT	Zinc Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>3501</b>	<b>\$6.80</b>	100
1/4"	1/4"	<b>3502</b>	<b>5.50</b>	100
1/4"	3/8"	<b>3504</b>	<b>7.20</b>	100
3/8"	1/4"	<b>3505</b>	<b>6.85</b>	100
3/8"	3/8"	<b>3506</b>	<b>6.90</b>	100
3/8"	1/2"	<b>3508</b>	<b>9.90</b>	100
1/2"	1/4"	<b>3509</b>	<b>7.80</b>	100
1/2"	3/8"	<b>3510</b>	<b>7.30</b>	100
1/2"	1/2"	<b>3512</b>	<b>9.00</b>	100
1/2"	3/4"	<b>3511</b>	<b>15.15</b>	50
3/4"	1/2"	<b>3513</b>	<b>12.75</b>	50
3/4"	3/4"	<b>3514</b>	<b>11.60</b>	50
3/4"	1"	<b>3515</b>	<b>24.70</b>	25
1"	3/4"	<b>3516</b>	<b>20.45</b>	25
1"	1"	<b>3518</b>	<b>17.40</b>	25



## Female Threaded

Hose Size	Female NPT	Zinc Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/4"	<b>3542</b>	<b>\$12.35</b>	100
3/8"	1/4"	<b>3545</b>	<b>12.95</b>	50
3/8"	3/8"	<b>3546</b>	<b>13.00</b>	50
1/2"	3/8"	<b>3550</b>	<b>12.50</b>	100
1/2"	1/2"	<b>3552</b>	<b>14.65</b>	50
3/4"	3/4"	<b>3554</b>	<b>20.40</b>	50



## Male Threaded with Ferrule

## Features:

- zinc plated steel 3500 nipple with carbon steel ferrule
- can be crimped or swaged-on to achieve maximum coupling sealing and retention, for crimp dimensions see dixonvalve.com
- low profile, streamline appearance

Hose Size	Male NPT	Hose OD		Part #	Steel Price/E
		From	To		
3/8"	1/4"	46/64"	50/64"	<b>3505WF</b>	<b>\$16.20</b>
3/8"	1/2"	46/64"	50/64"	<b>3508WF</b>	<b>18.90</b>
1/2"	1/4"	54/64"	58/64"	<b>3509WF</b>	<b>19.25</b>
1/2"	3/8"	54/64"	58/64"	<b>3510WF</b>	<b>21.00</b>
1/2"	3/4"	54/64"	58/64"	<b>3511WF</b>	<b>24.00</b>
1/2"	1/2"	54/64"	58/64"	<b>3512WF</b>	<b>23.00</b>
3/4"	3/4"	1-10/64"	1-14/64"	<b>3514WF</b>	<b>21.70</b>
1"	1"	1-30/64"	1-34/64"	<b>3518WF</b>	<b>24.55</b>
1"	1"	1-34/64"	1-38/64"	<b>3518WF2</b>	<b>24.05</b>



## Bent Stem Swivel Hose Barb

## Features:

- $\frac{7}{8}$ " thread fits the following tool brands: Ingersoll-Rand, Thor, Black & Decker, Harper, Jet, Texas Pneumatic, Kent and Sullair
- $\frac{1}{2}$ " thread fits all tools with  $\frac{1}{2}$ " female NPT thread
- $\frac{1}{2}$ " hose barb
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**



Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{1}{2}$ " hose barb	<b>ATS7812H</b>	<b>\$54.10</b>	50
$\frac{1}{2}$ " NPT thread x $\frac{1}{2}$ " hose barb	<b>ATS1212H</b>	<b>54.10</b>	50

## Bent Stem Swivel Female Pipe Thread

## Feature:

- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " female pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**



Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " female NPT	<b>ATS7838F</b>	<b>\$81.00</b>	25

## Bent Stem Swivel Male Pipe Thread

## Feature:

- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " male pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**




Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " male NPT	<b>ATS7838M</b>	<b>\$54.10</b>	50



## Air Tool Swivels

## Features:

- swivels at two locations so air hose can drop directly to the floor
- rated to **150 PSI** at ambient temperature **70°F (21°C)**
- do not use with percussion tools 



Size	Aluminum	
	Part #	Price/E
$\frac{1}{4}$ "	<b>D344U</b> <sup>1</sup>	<b>\$51.50</b>
$\frac{3}{8}$ "	<b>D346U</b>	<b>142.50</b>
$\frac{1}{2}$ "	<b>D348U</b>	<b>184.50</b>

<sup>1</sup> D344U is a non-marring composite.

King Cable™

Pneumatic Fittings

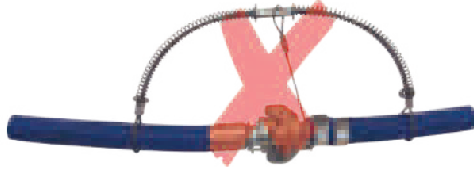
Features:

- must be installed in the extended position (no slack)
- cable reaches across hose fittings to provide standby safety for hose
- spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- no tools needed - easy to install and remove
- cables shipped with safety restraint labels attached
- highly resistant to rust and corrosion
- hose-to-hose or hose-to-rigid outlet
- maximum operating pressure: **200 PSI**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly

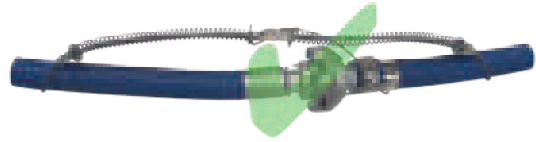


Materials:

- For WB1, WB3, WA2, WA4, WSR1, WSR3, WSR2, WSR4, WSR1C, WB1C, WSR1E:
  - wire rope: galvanized carbon steel
  - ferrules: aluminum
  - springs: galvanized carbon steel
- For WB1SS, WA2SS, WSR1SS, WSR2SS:
  - wire rope: 304 stainless steel
  - ferrules: copper
  - springs: 304 stainless steel
- For WA2B:
  - wire rope: galvanized carbon steel
  - ferrules: copper
  - springs: galvanized carbon steel



incorrect installation



correct installation

Hose-to-Tool Service



hose end

tool end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel		Stainless Steel	
				Part #	Price/E	Part #	Price/E
1/2" - 1 1/4"	1/8"	20 1/4"	200	<b>WSR1</b>	<b>\$18.45</b>	<b>WSR1SS</b>	<b>\$48.25</b>
1/2" - 2"	3/16"	28"	200	<b>WSR3</b>	<b>26.50</b>	---	---
1 1/2" - 3"	1/4"	38"	200	<b>WSR2</b>	<b>29.10</b>	<b>WSR2SS</b>	<b>101.80</b>
4"	3/8"	44"	200	<b>WSR4</b>	<b>64.40</b>	---	---

Hose-to-Hose Service



hose end

hose end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel		Stainless Steel	
				Part #	Price/E	Part #	Price/E
1/2" - 1 1/4"	1/8"	20 1/4"	200	<b>WB1</b>	<b>\$18.45</b>	<b>WB1SS</b>	<b>\$51.05</b>
1/2" - 2"	3/16"	28"	200	<b>WB3</b>	<b>27.35</b>	---	---
1 1/2" - 3"	1/4"	38"	200	<b>WA2</b>	<b>30.00</b>	<b>WA2SS</b>	<b>107.10</b>
4"	3/8"	44"	200	<b>WA4</b>	<b>64.45</b>	---	---

King Cable™ Options



WB1C - WB1 with safety clip and lanyard



WSR1E - WSR1E with stainless steel marine eye

Hose ID	Cable	Part #	Description	Max. Work. Press. PSI	Price/E
1/2" - 1 1/4"	1/8"	<b>WSR1C</b>	WSR1 with safety clip and lanyard used to lock Air King™ couplings	200	<b>\$32.10</b>
1/2" - 1 1/4"	1/8"	<b>WB1C</b>	WB1 with safety clip and lanyard used to lock Air King™ couplings	200	<b>31.55</b>
1/2" - 1 1/4"	1/8"	<b>WSR1E</b>	WSR1 with stainless steel safety marine eye used to connect safety cable to a bolt on tool	200	<b>59.00</b>
1 1/2" - 3"	1/4"	<b>WA2B</b>	WA2 with bronze/copper ferrule for special environmental conditions	200	<b>60.10</b>



Nylon King Cable™

**NEW**

Pneumatic Fittings

**Applications:**

- pneumatic, hydraulic and water hoses

**Features:**

- strong, flexible nylon webbing
- superior corrosion and spark resistance over metal restraints
- rubber grommets securely choke eyes around hose
- must be installed in the extended position (no slack)
- shipped with labels detailing working pressures and safety instructions
- maximum working temperature: **200°F (93°C)**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly
- contact Dixon at 888.226.4673 for additional options

**Materials:**

- strap: nylon
- grommets: rubber



Length	Recommended for use on the following hose inside diameters:								Nylon	
	¼"	½"	¾"	1"	2"	3"	4"	6"	Part #	Price/E
	Hose maximum working pressure (PSI) for above hose ID's									
30"	26,000	6,500	2,900	1,650	400	---	---	-	<b>WBN130</b>	<b>\$33.45</b>
40"	---	---	---	1,650	400	175	100	-	<b>WBN140</b>	<b>36.70</b>
30"	52,000	13,000	5,800	3,300	750	---	---	-	<b>WBN230</b>	<b>50.40</b>
64"	---	---	---	---	750	350	200	90	<b>WBN264</b>	<b>72.55</b>
44"	---	---	---	7,300	1,800	820	450	-	<b>WBN344</b>	<b>144.80</b>
64"	---	---	---	---	2,300	1,040	580	260	<b>WBN464</b>	<b>184.40</b>



## King™ Safety Whipsocks

**Application:**

- ideally suited for applications where the media being transferred is under higher working pressures such as air, water, hydraulic and slurry

**Features:**

- King™ Safety Whipsocks keep the hose under control in the event of a high-pressure hose assembly failure.
- dual anchor points secured beyond the fittings eliminate hose whip
- be sure the anchoring points are rated for the application
- galvanized steel woven stockings extend down the hose to grip securely over a larger area preventing whip, abrasion and wear
- securing both eye-to-rigid or eye-to-eye anchor points reduce whip in the event of a hose connection failure
- contact Dixon® with questions regarding working pressure, available options or custom configurations



KSW32



KSW40

**Materials:**

- wire rope: galvanized carbon steel
- ferrules: aluminum

Size	OD Range	Length	Max. Working Pressure PSI	Part #	Price/E
3/8"	.315" - .5512"	15.75"	<b>5000</b>	<b>KSW06</b>	<b>\$228.00</b>
1/2"	.5512" - .7874"	21.65"	<b>3000</b>	<b>KSW08</b>	<b>252.00</b>
3/4"	.7874" - 1.181"	25.20"	<b>2000</b>	<b>KSW12</b>	<b>262.00</b>
1"	1.181" - 1.575"	34.25"	<b>1500</b>	<b>KSW16</b>	<b>286.00</b>
1 1/4"	1.575" - 1.969"	38.19"	<b>1000</b>	<b>KSW20</b>	<b>320.00</b>
1 1/2"	1.969" - 2.362"	49.21"	<b>700</b>	<b>KSW24</b>	<b>345.00</b>
2"	2.362" - 2.756"	51.18"	<b>1300</b>	<b>KSW32</b>	<b>390.00</b>
2 1/2"	2.756" - 3.346"	53.15"	<b>800</b>	<b>KSW40</b>	<b>420.00</b>
3"	3.346" - 3.937"	72.44"	<b>750</b>	<b>KSW48</b>	<b>570.00</b>
3 1/2"	3.937" - 4.724"	72.05"	<b>550</b>	<b>KSW56</b>	<b>670.00</b>
4"	4.724" - 5.512"	86.61"	<b>550</b>	<b>KSW64</b>	<b>750.00</b>
6"	5.512" - 7.087"	93.31"	<b>250</b>	<b>KSW96</b>	<b>790.00</b>

## King™ Safety Shackles

**Applications:**

- 2 shackles are used to anchor the King™ Safety Whipsock
- securing both eyes to a rigid anchor point to reduce whip in the event of a hose or connection failure

**Features:**

- recommended bolt, nut, and cotter pin style shackle
- caution working load must be rated for the application



Size	Working Load	Fits KSW Eye	Micro Alloy Steel Part #	Price/E
1/4"	1/2 ton (1000 lbs)	KSW06-KSW12	<b>KSS04</b>	<b>\$29.50</b>
3/8"	1 1/2 ton (3000 lbs)	KSW16-KSW40	<b>KSS06</b>	<b>45.60</b>
1/2"	3 ton (6000 lbs)	KSW48-KSW96	<b>KSS08</b>	<b>47.00</b>

**NEW**ASME Air Receiver Manifold  
with King™ Safety Whipsock for Supply Hose**Features:**

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted supply orange
- all openings are female NPT thread
- working pressure: **200 PSI**
- includes **KSW32** 2" King™ Safety Whipsock for Air Supply Hose
- shackles included to attach King™ Safety Whipsock to frame



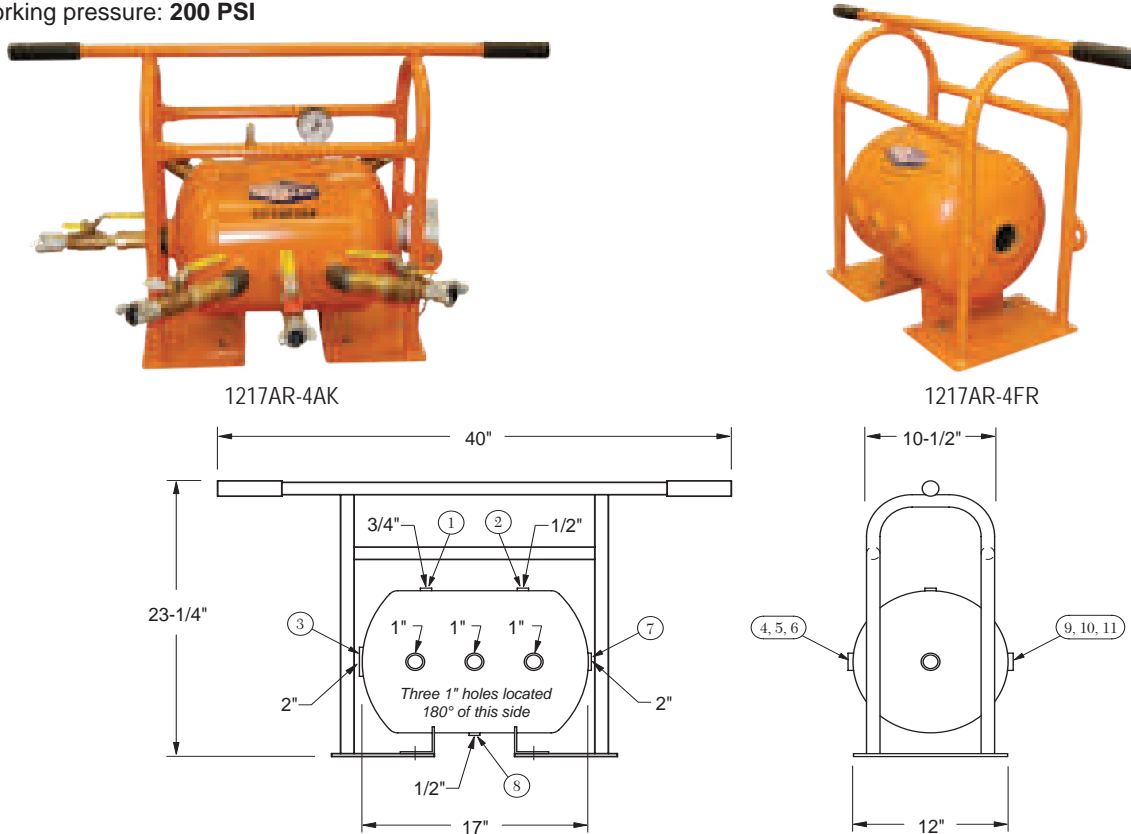
Qty	Part #	Price/E
1	<b>1217AR-4AK-KSW</b>	<b>\$4016.45</b>



## ASME Air Receiver Manifold

**Features:**

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted safety orange
- all openings are female NPT thread
- working pressure: **200 PSI**



Dixon® 1217AR-4AK air receiver manifold assembly with Air King™ outlet ports includes the following components:

Part # / Locations	Qty	Description	Price/E	Price
<b>1217AR-4</b>	1	ASME compressed air receiver	---	<b>\$1230.00</b>
<b>1217FRAME</b>	1	protective frame	---	<b>425.00</b>
Location 1	1	3731204C 3/4" male x 1/4" female hex bushing	<b>\$7.85</b>	<b>7.85</b>
	1	GL345 0-300 PSI gauge	<b>18.95</b>	<b>18.95</b>
Location 2	1	3730804C 1/2" male x 1/4" female hex bushing	<b>4.27</b>	<b>4.27</b>
	1	SV200 safety pop-off valve	<b>35.75</b>	<b>35.75</b>
Location 3	1	GM28 2" male spud	<b>54.00</b>	<b>54.00</b>
	1	B27SC wing nut cap	<b>82.25</b>	<b>82.25</b>
Locations 4, 5, 6, 9, 10, 11	6	HB1075G 1" male x 3/4" female bushings	<b>6.75</b>	<b>40.50</b>
	6	3701212C 3/4" brass hex nipples	<b>7.50</b>	<b>45.00</b>
	6	BBLV75 ball valves	<b>70.40</b>	<b>422.40</b>
	6	SCVS6 safety shut-off valves	<b>103.75</b>	<b>622.50</b>
	6	AM7 Air King™ universal couplings	<b>8.70</b>	<b>52.20</b>
Location 7	4	SE45100 45° street elbow (1 each in locations 4, 6, 9 and 11 only)	<b>9.55</b>	<b>38.20</b>
	1	HB2075 2" male x 3/4" female bushing	<b>8.75</b>	<b>8.75</b>
	1	3701212C 3/4" brass hex nipples	<b>7.50</b>	<b>7.50</b>
	1	BBLV75 ball valve	<b>70.40</b>	<b>70.40</b>
	1	SCVS6 safety shut-off valve	<b>103.75</b>	<b>103.75</b>
Location 8	1	AM7 Air King™ universal coupling	<b>8.70</b>	<b>8.70</b>
	1	3730804C 1/2" male x 1/4" female hex bushing	<b>4.27</b>	<b>4.27</b>
	1	D04 1/4" drain cock	<b>5.05</b>	<b>5.05</b>
	---	Labor cost for assembly of complete unit	---	<b>320.00</b>
<b>1217AR-4AK</b>	1	7 gallon ASME compressed air receiver manifold complete assembly with Air King™	---	<b>3535.25</b>
<b>Tank and Frame only</b>				
<b>1217AR-4FR</b>	1	7 gallon ASME compressed air receiver with frame only	---	<b>\$1655.00</b>

### ASME Air Receiver Manifold Assembly with Air King™ Fittings & Watts Filter



**Application:**

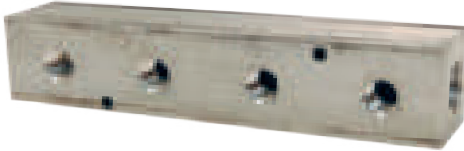
- Designed to remove compressed air contaminants such as water, compressor oil, dirt, pipe scale and water particles from the air supply at the point of entry into the ASME air receiver manifold.

**Features:**

- includes basic 1217AR-4AK ASME manifold assembly
- F602-16WJR 2" auto drain filter with 26 ounce metal bowl and related plumbing installed on the inlet port of the ASME air receiver manifold
- air supply hose connects directly to GM28 2" male spud on the filter air inlet
- includes a B27SC wing nut cap with a chain

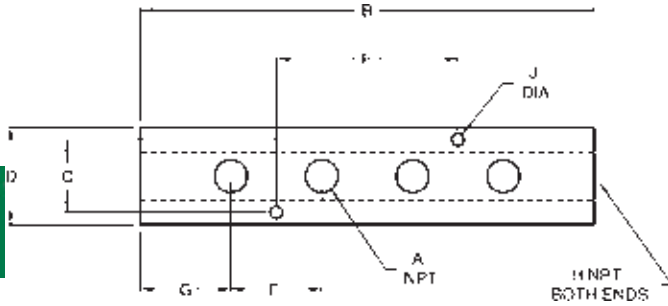
Hose Size	Thread	Part #	Price/E
2"	3/4"	<b>1217AR-4AKWF</b>	<b>\$4995.00</b>

### Bar Manifolds



**Features:**

- can be mounted on a wall or work bench, safely distributing four hose lines to a work area
- maximum operating pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- brass hex head plugs sold on page J-20



Aluminum		A	B	C	D	E	F	G	H	J
Part #	Price/E									
<b>AMF32</b>	<b>\$74.10</b>	1/4"	7 5/8"	7/8"	1 1/4"	1 7/8"	3 3/4"	1"	3/8"	.20"
<b>AMF42</b>	<b>74.10</b>	1/4"	7 5/8"	1 1/8"	1 1/2"	1 7/8"	3 3/4"	1"	1/2"	.20"
<b>AMF43</b>	<b>74.10</b>	3/8"	8"	1 1/8"	1 1/2"	2"	4"	1"	1/2"	.20"

### 3 in 1 Manifolds

**Features:**

- supplies 3 air operated tools from a single hose permitting use of air by more than one mechanic
- can be mounted to a pipe at workbench or overhead
- different tools in the shop use different styles of couplers, mount 3 different style couplers on one manifold



NPT Inlet (1)	NPT Outlets (3)	Aluminum	
		Part #	Price/E
1/4"	1/4"	<b>D3404</b>	<b>\$18.55</b>
3/8"	1/4"	<b>D3406</b>	<b>17.80</b>
1/2"	1/4"	<b>D3408</b>	<b>18.55</b>

## Flat Hex Manifolds

**Feature:**

- designed to lay flat on the floor, safely distributing three hose lines to the work area

NPT Inlet (1)	NPT Outlets (3)	Brass	
		Part #	Price/E
1/4"	1/4"	<b>3122</b>	<b>\$20.00</b>
3/8"	1/4"	<b>3132</b>	<b>23.75</b>
3/8"	3/8"	<b>3133</b>	<b>27.50</b>



## Compressor Y

**Feature:**

- converts a single supply source to a dual outlet

Female NPT Inlet (1)	Male NPT Outlets (2)	Iron	
		Part #	Price/E
1"	3/4"	<b>Y10075</b>	<b>\$59.75</b>



## Anti-Freeze Lubricants

**Application:**

- winter grade air tool lubricant prevents air line, air tool and in-line lubricator freeze-up

**Features:**

- can be poured directly into tool or used with air line lubricators
- minimum temperature **-45°F (-43°C)**

Size	Part #	Price/E	Optional Qty
1 pint	<b>DATL016W</b>	<b>\$27.75</b>	12
1 gallon	<b>DATL128W</b>	<b>167.00</b>	4



pint



gallon



## Air Tool Lubricants

**Application:**

- high grade lubricant prolongs the service life of air tools, cylinders and accessories

**Features:**

- #10 weight lubricant
- compound is superior in performance to ordinary lubricants
- prohibits rust and removes moisture as it lubricates
- non-corrosive, non-reactive and does not decompose
- easy pour spout helps prevent costly spills
- use with the in-line lubricators on page G-52

Size	Part #	Price/E	Optional Qty
1 pint	<b>DATL016</b>	<b>\$17.20</b>	12
1 gallon	<b>DATL128</b>	<b>74.00</b>	4



pint



gallon

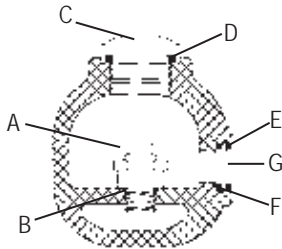
## In-Line Lubricators

**Features:**

- protects portable or stationary air tools by efficiently oiling the tool mechanisms; each time an air tool is operated a fine mist of oil is injected into it along with the air from the compressor
- installation is recommended within 25' of the tool to be lubricated, refer to the arrow for proper air flow direction
- transparent sight disc allows visual inspection of oil level
- oil flow regulated by screwdriver screw adjustment, minimum flow rate is 30 SCFM
- not recommended for constant flow applications
- for reciprocating tools only
- type of oil to use: any petroleum-based, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil, do not use any synthetic oil or oils containing additives or solvents
- see page F-51 for air tool lubricant



NPT Size	Oil Capacity	Maximum Working Pressure at ambient temperature (70°F)	Air Flow at 70 PSI	Aluminum	
				Part #	Price/E
½"	1.4 fluid ozs.	<b>500 PSI</b>	30 SCFM	<b>PL300</b>	<b>\$111.80</b>
¾"	3.7 fluid ozs.	<b>200 PSI</b>	70 SCFM	<b>PL400</b>	<b>116.90</b>
¾"	11.0 fluid ozs.	<b>300 PSI</b>	70 SCFM	<b>PL400L</b>	<b>145.00</b>
1"	16.0 fluid ozs.	<b>250 PSI</b>	100 SCFM	<b>PL500</b>	<b>193.40</b>

**Replacement Parts**

Description	Part #	Price/E
(A) oil adjustment valve assembly	<b>851661</b>	<b>\$46.00</b>
(B) valve gasket	<b>452531</b>	<b>2.75</b>
(C) fill plug	<b>452525</b>	<b>14.00</b>
(D) fill plug O-ring	<b>700013-214</b>	<b>2.00</b>
(E) sight disk	<b>452532</b>	<b>2.90</b>
(F) sight disk seal	<b>700013-016</b>	<b>2.30</b>
(G) sight disk lock nut	<b>452533</b>	<b>6.75</b>

## In-Line Air Filter

**Features:**

- protects small air tools, such as impact wrenches, nut runners, grinders and screwdrivers
- all-anodized, compact housing
- install directly before the air tool
- maximum operating pressure: **500 PSI**
- temperature range: **35°F to 200°F (2°C to 93°C)**
- air flow: 140 SCFM
- male x female configuration
- standard 40 micron element ensures minimum pressure drop
- elements can be replaced quickly



Male NPT	Overall Length	Diameter	Aluminum	
			Part #	Price/E
¾"	3-13/16"	1½"	<b>9076M</b>	<b>\$77.60</b>

## Disposable In-Line Nipple Filters

**Features:**

- for filtration of water, oil and air
- compact and lightweight
- can be installed at point of use
- shape element is conical rather than disc, providing a larger filtering flow and a true, uninterrupted axial flow
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (1.7°C to 149°C)**
- standard 40 micron element ensures minimum pressure drop



Male NPT	Overall Length	Hex	Air Flow	Brass	
				Part #	Price/E
1/4"	1 1/2"	9/16"	20 SCFM	<b>ASP3102-40</b>	<b>\$16.90</b>
1/2"	2"	7/8"	50 SCFM	<b>ASP3104-40</b>	<b>22.00</b>

## In-Line Lubricator with Filter

**Feature:**

- consists of **9076M** particle filter with 40 micron sintered bronze element and **PL400** (3.7 ounce) or **PL400L** (11.0 ounce) lubricator

NPT Size	Oil Capacity	Max. Working Pressure at ambient temperature 70°F (21°C)	Aluminum	
			Part #	Price/E
3/4"	3.7 fluid ozs.	<b>200 PSI</b>	<b>PL400WF</b>	<b>\$197.10</b>
1"	11.0 fluid ozs.	<b>300 PSI</b>	<b>PL400LWF</b>	<b>223.25</b>



## Mini In-Line Lubricators

**Features:**

- can be refilled under line pressure
- oil capacity: 1/4 fluid ounce
- flow rating: 22 SCFM at 100 PSIG
- maximum operating pressure: **200 PSIG**
- maximum temperature: **150°F (66°C)**

Female NPT Inlet	Outlet	Aluminum	
		Part #	Price/E
1/4"	1/4" female NPT	<b>ML200</b>	<b>\$87.00</b>
1/4"	1/4" male NPT	<b>ML200M</b>	<b>87.00</b>
3/8"	3/8" male NPT	<b>ML300M</b>	<b>87.00</b>



## Mini In-Line Filter

**Features:**

- either port may be used as an inlet port
- filter element rated at 5 microns
- flow rating: 17 SCFM inlet pressure at 100 PSIG
- maximum operating pressure: **200 PSIG**  
maximum temperature: **175°F (79°C)**

Female NPT	Male NPT	Aluminum	
		Part #	Price/E
1/4"	1/4" female NPT	<b>MF200</b>	<b>\$46.25</b>

## Replacement Element



Description	Part #	Price/E
with O-ring	<b>FRP-95-199</b>	<b>\$14.50</b>

## Series 1 Non-Repairable General Purpose Regulators

**Features:**

- relieving piston allows reduction of downstream pressure when system is dead-ended
- reliable pressure regulation at air flows up to 13 SCFM
- left to right flow
- 5 to 125 PSIG outlet pressure adjustment range
- compact design and light weight construction
- wrench flats for easy installation
- supplied with a GC620 gauge

Female NPT	With Gauge		Without Gauge	
	Part #	Price/E	Part #	Price/E
1/4"	<b>R46-200RG</b>	<b>\$67.05</b>	<b>R46-200R</b>	<b>\$50.35</b>



## Safety Blow Guns

Safety blow guns have a safety tip which prevents buildup of tip pressure in the event the outlet is obstructed or "dead ended". They comply with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less.



**Features:**

- design comfortably fits contour of the hand minimizing user fatigue
- ergonomic large lever with black vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

### Air Chief

The air chief safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*



**Features:**

- recessed internal slotted screw allows easy access to valve assembly for repairs or replacement
- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip combine for superior corrosion resistance



Part #	Price/E
<b>D204-30</b>	<b>\$20.10</b>

### Premium

The premium safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- zinc die cast body with a black powder coat finish, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip



Part #	Price/E
<b>D204-30P</b>	<b>\$20.85</b>

### Air Booster

The multiple holes in the safety booster tip of the safety air booster gun create a Venturi effect that increases air flow (working capacity) while still remaining compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip provide superior corrosion resistance



Part #	Price/E
<b>D204-30SB</b>	<b>\$23.90</b>

## Pistol Grip

Pneumatic Fittings

**Features:**

- conforms to US Department of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Department of Labor, OSHA Standard 1910.95 regulating noise level exposure
- contoured pistol-grip for safe, comfortable handling, even with greasy hands
- convenient hang-up hook
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>PG700</b>	<b>\$57.90</b>

## Extended Nozzle Pistol Grip

**Features:**

- conforms to US Dept. of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Dept. of Labor, OSHA Standard 1910.95 regulating noise level exposure
- slender 4" extended nozzle allows access to hard to reach places and holes as small as .200"
- variable output trigger enables user to control air flow
- hook design near trigger provides finger protection as well as easy storage
- lightweight to help minimize user fatigue.
- side holes allow air to escape if nozzle tip is dead-ended, thus preventing back pressure buildup
- pressure rating: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>ENBG1</b>	<b>\$38.55</b>

## Safety Tip

**Features:**

- ⅜" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



<i>Nickel Plated Brass</i>	
Part #	Price/E
<b>SST10</b>	<b>\$3.25</b>

## Rubber Non-Safety Tip

**Features:**

- ⅜" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



<i>Rubber Coated Nickel Plated Brass</i>	
Part #	Price/E
<b>D201RT</b>	<b>\$8.25</b>

## Non-Safety Blow Gun

Non-Safety blow guns **do not** have a safety by-pass to prevent buildup of tip pressure in the event of tip blockage. They may be used for cleaning purposes only if the air supply (inlet pressure) has been reduced to 30 PSI or less.



### Features:

- designed to comfortably fit the contour of the hand, minimizing user fatigue
- ergonomic large lever with vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

### Brass Tip

The ventless, nickel-plated tip provides the most economical means of achieving a concentrated stream of air for many blow-off applications. All other components and design features are the same as our Air Chief safety blow gun (D204-30). *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



### Feature:

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and ventless, nickel plated brass tip provide superior corrosion resistance



Part #	Price/E
<b>D605</b>	<b>\$18.95</b>

### Rubber Tip

The rubber tip will not scratch or mar delicate surfaces. The conical, rubber tip can also be used to create a seal between the blow gun and fluid lines (or any other opening). Base of the tip is nickel-plated brass for additional corrosion resistance. *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



### Feature:

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and rubber tip with a nickel plated brass base provide superior corrosion resistance



Part #	Price/E
<b>D201</b>	<b>\$22.45</b>

### Extensions

### Features:


- supplied with ⅛" male NPT connections
- allow easier access to blow-off applications in high or hard to reach places
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers
- brass base with a rugged steel extension tube, all nickel plated

Size Extension	Part #	Price/E
6"	<b>BGE6</b>	<b>\$14.70</b>
10"	<b>BGE10</b>	<b>18.40</b>
12"	<b>BGE12</b>	<b>19.90</b>
18"	<b>BGE18</b>	<b>30.35</b>
24"	<b>BGE24</b>	<b>33.25</b>




## Heavy Duty - **High Volume** Safety Blow Guns

### Features:

- heavy duty - high volume safety blow guns
- requires high volume coupler and plug for optimum performance
- lightweight and ergonomic
- pistol grip / hanging hook handle
- made from high quality aluminum casting
- maximum operating pressure: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.* 

## Heavy Duty - **High Volume with** Safety Tip

### Features:

- reduced to 30 PSI when tip is blocked
- The safety air booster blow gun has a safety tip which prevents buildup of tip pressure in the event the outlet obstructed or "dead ended". It complies with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less. 



HTBG6

Description	Part #	Price/E
gun with <i>no</i> extension	<b>HTBG</b>	<b>\$64.95</b>
gun with 6" extension	<b>HTBG6</b>	<b>66.50</b>
gun with 12" extension	<b>HTBG12</b>	<b>69.35</b>
gun with 24" extension	<b>HTBG24</b>	<b>74.55</b>
gun with 36" extension	<b>HTBG36</b>	<b>81.80</b>

## Heavy Duty-High Volume with Quiet Conical Tip



### Feature:

- 6.0 CFM

Description	Part #	Price/E
gun with tip only	<b>HTBG-CT</b>	<b>\$56.95</b>

### Accessories



HTBGC

Female NPT Inlet (1)	Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
6" extension with safety tip	<b>HTBG6EXT</b>	<b>\$41.40</b>	---	---
12" extension with safety tip	<b>HTBG12EXT</b>	<b>44.55</b>	---	---
24" extension with safety tip	<b>HTBG24EXT</b>	<b>50.50</b>	---	---
36" extension with safety tip	<b>HTBG36EXT</b>	<b>56.45</b>	---	---
safety tip	<b>HTBGS</b>	<b>29.00</b>	---	---
conical tip	<b>HTBGC</b>	<b>29.50</b>	---	---
tip adapter	<b>HTBGA</b>	<b>8.00</b>	---	---
high flow female coupler	---	---	<b>2CJF2-B</b>	<b>\$16.80</b>
high flow male plug	---	---	<b>CJ2M2-B</b>	<b>3.58</b>

### High Volume Typhoon Blow Guns

**Features:**

- chrome plated aluminum body
- variable flow control
- 1/4" female NPT inlet
- 34 CFM at 125 PSI
- Compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*



Description	Part #	Price/E
gun with no extension	<b>TYP2501</b>	<b>\$79.45</b>
gun with 6" extension	<b>TYP2501-6</b>	<b>90.75</b>
gun with 12" extension	<b>TYP2501-12</b>	<b>90.85</b>
gun with 24" extension	<b>TYP2501-24</b>	<b>95.75</b>
gun with 36" extension	<b>TYP2501-36</b>	<b>104.15</b>

### High Volume Cannon® Blow Gun

**Application:**

- designed for, but not limited to, outdoor use, ideal where a large air supply is available to move heavy, stubborn debris

**Features:**

- 3/4" female NPT inlet
- minimum inlet pressure 90 PSI on 1/2" hose
- consumes 135 CFM at 100 PSI
- 48" long extension
- compliant with OSHA Standard 1910.242 (B)
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>9000-48S</b>	<b>\$418.00</b>



### Heavy Duty Tire Pressure Gauge


**Features:**

- 12" hose with swivel dual foot chuck inflator
- tapered chuck nut fits wheel cover holes on cars and light trucks
- calibrated in 2 PSI increments from **10 to 120 PSI**

Part #	Price/E
<b>D101</b>	<b>\$100.20</b>

### Passenger Car Tire Pressure Gauge


**Features:**

- 12" hose with straight-on chuck
- straight chuck nut fits wheel cover holes on cars and light trucks
- ideal for use on wells and reels
- calibrated in 2 PSI increments from **10 to 90 PSI**

Part #	Price/E
<b>D150</b>	<b>\$74.50</b>

### Professional Tire Pressure Gauge


**Features:**

- permanently lubricated
- easy to read, dual calibrated (PSI and kPa), four-sided nylon indicator bar
- body is made of chrome-plated brass, head is chrome-plated zinc
- pocket clip
- calibrated in 1 PSI increments from **5 to 45 PSI**

Part #	Price/E
<b>DFG5</b>	<b>\$12.50</b>

### Dual Foot Tire Pressure Gauges


**Features:**

- handy pocket clip
- calibrated in 2 PSI increments from **20 to 120 PSI**

Part #	Price/E
<b>DFG1</b>	<b>\$17.70</b>


**Features:**

- heavy duty hang-up ring
- calibrated in 2 PSI increments from **10 to 150 PSI**

Part #	Price/E
<b>DFG2</b>	<b>\$35.80</b>

### Tire Inflator Chuck


**Features:**

- ball foot chuck
- for direct connection to live air only
- features a built-in shutoff valve (will not work on inflator gauges)
- 1/4" NPT female thread
- maximum pressure is **150 PSI**

Part #	Brass	Price/E	Optional Qty
<b>D104</b>		<b>\$8.40</b>	10



## Wilkerson Miniature Filters F03

**Features:**

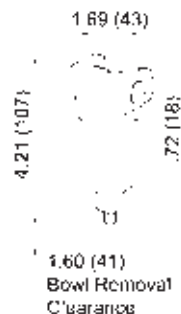
- excellent water removal efficiency
- 5 micron element
- .5 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**

Port Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	22	<b>F03-01A</b>	<b>\$61.50</b>	<b>F03-01M</b>	<b>\$51.70</b>	<b>F03-01AMB</b>	<b>\$69.70</b>	<b>F03-01MMB</b>	<b>\$59.60</b>
1/4"	24	<b>F03-02A</b>	<b>61.50</b>	<b>F03-02M</b>	<b>51.70</b>	<b>F03-02AMB</b>	<b>69.70</b>	<b>F03-02MMB</b>	<b>59.60</b>

SCFM ratings at 90 PSIG inlet pressure.



transparent bowl



Pneumatic Fittings

## Wilkerson Miniature Filters F08

**Features:**

- 5 micron element
- .4 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Port Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	50	<b>F08-02A</b>	<b>\$64.25</b>	<b>F08-02M</b>	<b>\$54.10</b>	<b>F08-02AMB</b>	<b>\$68.30</b>	<b>F08-02MMB</b>	<b>\$60.60</b>

See pages G-85 to G-89 for accessories.

SCFM ratings at 150 PSIG inlet pressure.



metal bowl



## Wilkerson Miniature Regulators R03

**Features:**

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
  - 300 PSIG** (20.17 bar) and **32°F to 125°F (0°C to 52°C)**

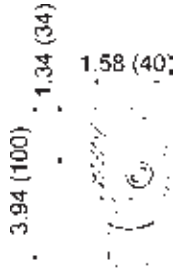
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	13	<b>R03-01RG</b>	<b>\$56.35</b>	<b>R03-01R</b>	<b>\$39.65</b>
1/4"	15	<b>R03-02RG</b>	<b>56.35</b>	<b>R03-02R</b>	<b>39.65</b>

SCFM ratings at 100 PSIG inlet pressure.



See pages G-85 to G-89 for accessories.

FRL's are designed for air service only, unless otherwise indicated.



## Wilkerson Miniature Regulators R08

### Features:

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models with gauge are supplied with a 0-160 flush mount style gauge
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	44	<b>R08-02RG</b>	<b>\$66.95</b>	<b>R08-02R</b>	<b>\$47.70</b>

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Miniature Water Regulators RB3

### Features:

- 2-125 PSI adjusting range
- suitable for water and compressed air service
- brass construction - wetted parts
- non-relieving spring-loaded diaphragm
- panel mount nut included
- two 1/8" NPT gauge ports standard
- models supplied without gauge use a GC620 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 40°F to 125°F (4°C to 52°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	11	<b>RB3-01RG</b>	<b>\$71.35</b>	<b>RB3-01R</b>	<b>\$54.65</b>
1/4"	14	<b>RB3-02RG</b>	<b>71.35</b>	<b>RB3-02R</b>	<b>54.65</b>

SCFM ratings at 100 PSIG inlet pressure.

See pages G-85 to G-89 for accessories.

## Wilkerson Miniature Filters / Regulators BB3

### Features:

- 2-125 PSI adjusting range
- 5 micron element
- .5 oz. bowl
- self-relieving
- supplied with a GC620 gauge
- maximum operating conditions:
  - transparent bowl: **125 PSIG (8.6 bar) and 40°F to 125°F (4.4°C to 52°C)**
  - metal bowl: **300 PSIG (20.7 bar) and 40°F to 125°F (4.4°C to 52°C)**



transparent bowl



Port Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	13	<b>BB3-01AG</b>	<b>\$134.20</b>	<b>BB3-01MG</b>	<b>\$123.95</b>	<b>BB3-01AGMB</b>	<b>\$142.60</b>	<b>BB3-01MGMB</b>	<b>\$132.30</b>
1/4"	16	<b>BB3-02AG</b>	<b>134.20</b>	<b>BB3-02MG</b>	<b>123.95</b>	<b>BB3-02AGMB</b>	<b>142.60</b>	<b>BB3-02MGMB</b>	<b>132.30</b>

SCFM ratings at 150 PSIG inlet pressure.

⚠ FRL's are designed for air service only, unless otherwise indicated.

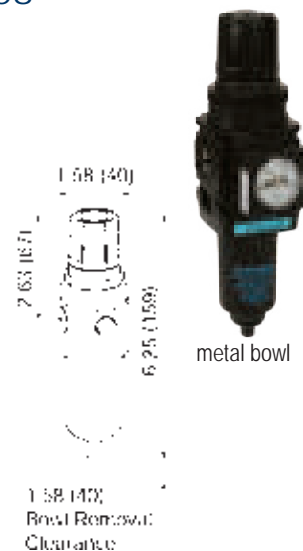
## Wilkerson Miniature Filters / Regulators B08

**Features:**

- 0-125 PSI adjusting range
- 5 micron element
- .4 oz. bowl
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**


Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	42.1	<b>B08-02AG</b>	<b>\$117.75</b>	<b>B08-02MG</b>	<b>\$107.90</b>	<b>B08-02AGMB</b>	<b>\$139.90</b>	<b>B08-02MGMB</b>	<b>\$130.05</b>

See pages G-85 to G-89 for accessories.  
SCFM ratings at 100 PSIG inlet pressure.



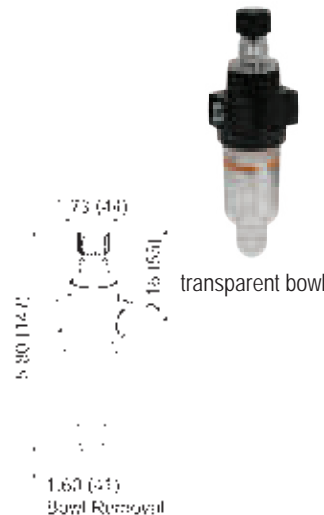
## Wilkerson Miniature Lubricators L03

**Features:**

- 1 oz. bowl
- adjustable oil feed
- full view sight dome
- **Do not fill under pressure. Air supply must be turned off and pressure bled from unit prior to adding oil.** 
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/8"	20	<b>L03-01A</b>	<b>\$78.95</b>	<b>L03-01AMB</b>	<b>\$87.15</b>
1/4"	20	<b>L03-02A</b>	<b>78.95</b>	<b>L03-02AMB</b>	<b>87.15</b>

SCFM ratings at 90 PSIG inlet pressure.



## Wilkerson Miniature Lubricators L08

**Features:**

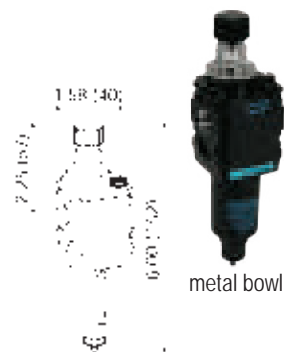
- .6 oz. bowl
- adjustable oil feed
- full view sight dome
- fill under pressure design
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	57.5	<b>L08-02A</b>	<b>\$76.50</b>	<b>L08-02AMB</b>	<b>\$82.30</b>

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



### Wilkerson Miniature Combination Units C03



transparent bowl

5.77 (147)



2.15 (55)

5.55 (152)

1.62 (41)  
Bowl Removal  
Clearance

**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components: (2) adapters

Filter series F03:

- 5 micron element
- .5 oz. bowl

Regulator series R03:

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a GC620 gauge
- can be mounted with knob in up or down position

Lubricator series L03:

- 1 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	20	<b>C03-01A</b>	<b>\$257.00</b>	<b>C03-01M</b>	<b>\$249.30</b>	<b>C03-01AMB</b>	<b>\$274.25</b>	<b>C03-01MMB</b>	<b>\$264.85</b>
1/4"	20	<b>C03-02A</b>	<b>258.05</b>	<b>C03-02M</b>	<b>248.75</b>	<b>C03-02AMB</b>	<b>273.65</b>	<b>C03-02MMB</b>	<b>264.25</b>

SCFM ratings at 100 PSIG inlet pressure.

### Wilkerson Miniature Combination Units C08



metal bowl

4.77 (120)



1.37 (35)

5.00 (127)

1.31 (33)  
Bowl Removal  
Clearance

**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**
- Included components: (2) mounting brackets with joiner set

Filter series F08:

- 5 micron element
- .4 oz. bowl

Regulator series R08:

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge

Lubricator series L08:

- .6 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	44	<b>C08-02A</b>	<b>\$294.75</b>	<b>C08-02M</b>	<b>\$285.15</b>	<b>C08-02AMB</b>	<b>\$301.65</b>	<b>C08-02MMB</b>	<b>\$292.05</b>

**!** FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Airline Filters F16

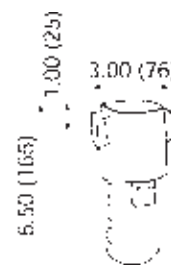
**Features:**

- 5 micron element
- 5 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	63.0	<b>F16-02A</b>	<b>\$193.65</b>	<b>F16-02M</b>	<b>\$133.60</b>	<b>F16-02AMB</b>	<b>\$211.70</b>	<b>F16-02MMB</b>	<b>\$151.65</b>
⅜"	74.1	<b>F16-03A</b>	<b>193.65</b>	<b>F16-03M</b>	<b>133.60</b>	<b>F16-03AMB</b>	<b>211.70</b>	<b>F16-03MMB</b>	<b>151.65</b>
½"	80.4	<b>F16-04A</b>	<b>193.65</b>	<b>F16-04M</b>	<b>133.60</b>	<b>F16-04AMB</b>	<b>211.70</b>	<b>F16-04MMB</b>	<b>151.65</b>



with guard



## Wilkerson Compact Airline Filters F18

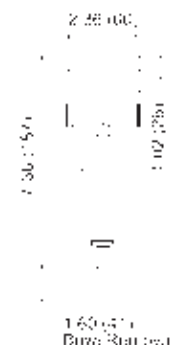
**Features:**

- high flow capacity
- 5 micron element
- 4 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	110	<b>F18-02A</b>	<b>\$158.75</b>	<b>F18-02M</b>	<b>\$98.65</b>	<b>F18-02AMB</b>	<b>\$165.05</b>	<b>F18-02MMB</b>	<b>\$110.85</b>
⅜"	120	<b>F18-03A</b>	<b>158.75</b>	<b>F18-03M</b>	<b>98.65</b>	<b>F18-03AMB</b>	<b>165.05</b>	<b>F18-03MMB</b>	<b>110.85</b>
½"	145	<b>F18-04A</b>	<b>158.75</b>	<b>F18-04M</b>	<b>98.65</b>	<b>F18-04AMB</b>	<b>165.05</b>	<b>F18-04MMB</b>	<b>110.85</b>



transparent bowl with guard



## Wilkerson Standard Airline Filters F26

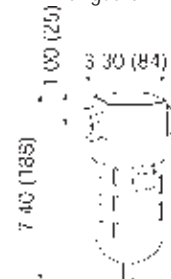
**Features:**

- 5 micron element
- 10 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	81.3	<b>F26-02A</b>	<b>\$240.65</b>	<b>F26-02M</b>	<b>\$180.60</b>	<b>F26-02AMB</b>	<b>\$260.60</b>	<b>F26-02MMB</b>	<b>\$200.25</b>
⅜"	117.8	<b>F26-03A</b>	<b>240.65</b>	<b>F26-03M</b>	<b>180.60</b>	<b>F26-03AMB</b>	<b>260.60</b>	<b>F26-03MMB</b>	<b>200.25</b>
½"	149.8	<b>F26-04A</b>	<b>240.65</b>	<b>F26-04M</b>	<b>180.60</b>	<b>F26-04AMB</b>	<b>260.60</b>	<b>F26-04MMB</b>	<b>200.25</b>



with guard



See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.





with metal bowl

## Wilkerson Standard Airline Filters F28

### Features:

- high flow capacity
- 5 micron element
- 6 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	144	<b>F28-03A</b>	\$196.15	<b>F28-03M</b>	\$135.80	<b>F28-03AMB</b>	\$202.15	<b>F28-03MMB</b>	\$147.95
1/2"	160	<b>F28-04A</b>	196.15	<b>F28-04M</b>	135.80	<b>F28-04AMB</b>	202.15	<b>F28-04MMB</b>	147.95
3/4"	165	<b>F28-06A</b>	196.15	<b>F28-06M</b>	135.80	<b>F28-06AMB</b>	202.15	<b>F28-06MMB</b>	147.95



with guard

## Wilkerson Jumbo Airline Filters F30

### Features:

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	316	<b>F30-06A</b>	\$365.20	<b>F30-06M</b>	\$305.10	<b>F30-06AMB</b>	\$424.75	<b>F30-06MMB</b>	\$364.40
1"	323	<b>F30-08A</b>	365.20	<b>F30-08M</b>	305.10	<b>F30-08AMB</b>	424.75	<b>F30-08MMB</b>	364.40



with metal bowl

## Wilkerson Jumbo Airline Filters F35

### Features:

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:
  - metal bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Heavy Duty Metal Bowl			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1 1/2"	1280	<b>F35-0BAMB</b>	\$1435.80	<b>F35-0BMMB</b>	\$1375.70
2"	1400	<b>F35-0CAMB</b>	1435.80	<b>F35-0CMMB</b>	1375.70

See pages G-85 to G-89 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



## Wilkerson Compact Modular Coalescing Filters M16

- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



with guard

**Features:**

- 0.01 micron type C element
- 5 oz. bowl
- can be installed in modular system
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	37.0	<b>M16-02A</b>	<b>\$305.35</b>	<b>M16-02M</b>	<b>\$245.00</b>
3/8"	44.7	<b>M16-03A</b>	<b>305.35</b>	<b>M16-03M</b>	<b>245.00</b>
1/2"	46.1	<b>M16-04A</b>	<b>305.35</b>	<b>M16-04M</b>	<b>245.00</b>



## Wilkerson Compact Modular Coalescing Filters M18

**Features:**

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 4 oz. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**



with guard

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40.0	<b>M18-02A</b>	<b>\$252.95</b>	<b>M18-02M</b>	<b>\$192.85</b>
3/8"	44.0	<b>M18-03A</b>	<b>252.95</b>	<b>M18-03M</b>	<b>192.85</b>
1/2"	48.0	<b>M18-04A</b>	<b>252.95</b>	<b>M18-04M</b>	<b>192.85</b>



## Wilkerson Standard Modular Coalescing Filters M26

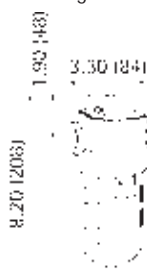
**Features:**

- 0.01 micron type C element
- 10 oz. bowl
- can be installed in modular system
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**



with guard

Size	Flow (SCFM)	With Standard Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55.0	<b>M26-02A</b>	<b>\$373.65</b>	<b>M26-02M</b>	<b>\$313.55</b>
3/8"	65.5	<b>M26-03A</b>	<b>373.65</b>	<b>M26-03M</b>	<b>313.55</b>
1/2"	79.5	<b>M26-04A</b>	<b>373.65</b>	<b>M26-04M</b>	<b>313.55</b>



See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Modular Coalescing Filters M28



with guard



- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



**Features:**

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 6 oz. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	82.0	<b>M28-03A</b>	<b>\$296.35</b>	<b>M28-03M</b>	<b>\$236.30</b>
1/2"	90.0	<b>M28-04A</b>	<b>296.35</b>	<b>M28-04M</b>	<b>236.30</b>
3/4"	98.0	<b>M28-06A</b>	<b>296.35</b>	<b>M28-06M</b>	<b>236.30</b>

## Wilkerson Jumbo Modular Coalescing Filters M30



with guard



**Features:**

- 0.01 micron type C element
- 1 qt. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Jumbo Transparent Bowl and Guard	
		Automatic Drain	
		Part #	Price/E
1/2"	123	<b>M30-04A</b>	<b>\$637.75</b>
3/4"	173	<b>M30-06A</b>	<b>637.75</b>
1"	203	<b>M30-08A</b>	<b>637.75</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



## Wilkerson Heavy Duty Modular Coalescing Filters M35

- for removal of extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 1.0 micron type B1 and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



M35-0CAMB

Pneumatic Fittings

**Features:**

- 0.01 micron type C element
- 1 qt. bowl
- differential pressure indicator eliminates the guesswork of element placement
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Metal Bowl	
		Part #	Price/E
1½"	710	<b>M35-0BAMB</b>	<b>\$1948.35</b>
2"	710	<b>M35-0CAMB</b>	<b>1948.35</b>

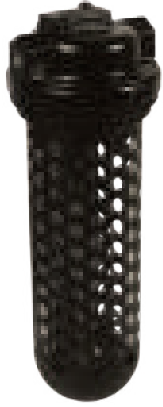


See pages G-85 to G-89 for accessories.

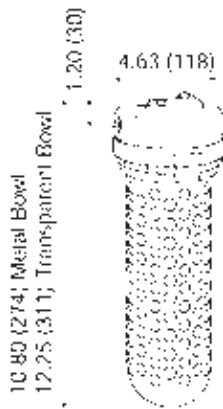
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.





with transparent bowl



## Wilkerson Manual In-Line Desiccant Dryers

### Applications:

- Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result in better performance, longer life and fewer service problems. To regenerate silica gel desiccant, it must be heated to at least **350°F (177°C)** for approximately 3 hours or until color has changed from pink to blue. Allow desiccant to cool to room temperature before pouring back into unit bowl.

An after-filter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.



### Features:

- 1.64 lb. bowl
- will dry up to 4400 standard cubic feet of air
- desiccant; good for approximately 440 minutes at maximum continuous air flow before regeneration is required
- silica gel changes from blue to pink to indicate the need to replace or regenerate the desiccant
- slotted bowl guard for visual detection of color change
- no electrical connection necessary
- provides atmospheric dew point of **-45°F (-43°C)** with dry desiccant at **100 PSI** and **70°F (21°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSIG (10.3 bar)** and **125°F (52°C)**
  - metal bowl: **150 PSIG (10.3 bar)** and **150°F (66°C)**

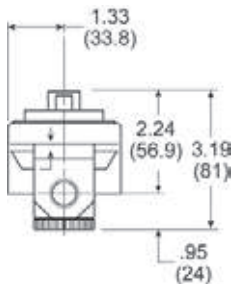
Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	10	<b>X03-02</b>	<b>\$369.85</b>	<b>X03-02MB</b>	<b>\$478.25</b>

## Wilkerson Dial Air Regulators R21

Dial-air regulators feature a transparent, pressure-calibrated, non-rising adjustment dial for quick adjustment of secondary pressure. The full reduced pressure range can be dialed in less than 270° of dial rotation. This feature is particularly advantageous if secondary pressure must be changed frequently. Dial air regulators can be mounted in any position so dial face is always visible. All dial-air units have a slight constant air bleed.

### Features:

- 0-160 PSI adjusting range
- balanced valve design
- relieving type
- non-rising pressure adjusting dial
- piston operated
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC230 gauge
- maximum operating pressure: **300 PSIG (20.7 bar)**
- temperature range: **32°F to 150°F (0°C to 66°C)**



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	117	<b>R21-02RG</b>	<b>\$232.95</b>	<b>R21-02R</b>	<b>\$212.25</b>
3/8"	180	<b>R21-03RG</b>	<b>232.95</b>	<b>R21-03R</b>	<b>212.25</b>
1/2"	195	<b>R21-04RG</b>	<b>232.95</b>	<b>R21-04R</b>	<b>212.25</b>
3/4"	220	<b>R21-06RG</b>	<b>232.95</b>	<b>R21-06R</b>	<b>212.25</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Regulators R16

**Features:**

- 0-125 PSI adjusting range
- for 0-60 PSI adjusting range, add an L to the end of the part number
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	71.5	<b>R16-02RG</b>	<b>\$126.45</b>	<b>R16-02R</b>	<b>\$105.75</b>
3/8"	80.5	<b>R16-03RG</b>	<b>126.45</b>	<b>R16-03R</b>	<b>105.75</b>
1/2"	88.0	<b>R16-04RG</b>	<b>126.45</b>	<b>R16-04R</b>	<b>105.75</b>



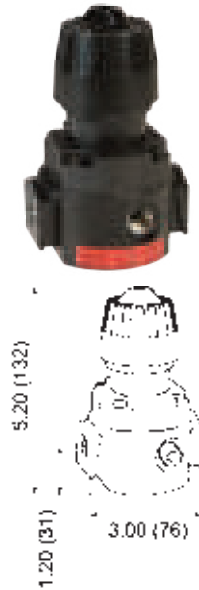
Pneumatic Fittings

## Wilkerson High Pressure Compact Regulators R16

**Features:**

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	71.5	<b>R16-02RHG</b>	<b>\$126.45</b>	<b>R16-02RH</b>	<b>\$105.75</b>
3/8"	80.5	<b>R16-03RHG</b>	<b>126.45</b>	<b>R16-03RH</b>	<b>105.75</b>
1/2"	88.0	<b>R16-04RHG</b>	<b>126.45</b>	<b>R16-04RH</b>	<b>105.75</b>



## Wilkerson Compact Regulators R18

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two 1/4" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	82	<b>R18-02RG</b>	<b>\$97.20</b>	<b>R18-02R</b>	<b>\$76.50</b>
3/8"	97	<b>R18-03RG</b>	<b>97.20</b>	<b>R18-03R</b>	<b>76.50</b>
1/2"	97	<b>R18-04RG</b>	<b>97.20</b>	<b>R18-04R</b>	<b>76.50</b>



See pages G-85 to G-89 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

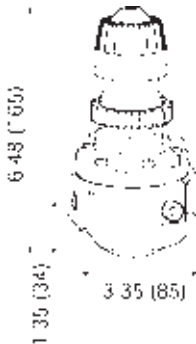
## Wilkerson Standard Regulators R26

**Features:**

- 0-125 PSI adjusting range
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	112	<b>R26-02RG</b>	<b>\$181.85</b>	<b>R26-02R</b>	<b>\$161.15</b>
3/8"	148	<b>R26-03RG</b>	<b>181.85</b>	<b>R26-03R</b>	<b>161.15</b>
1/2"	185	<b>R26-04RG</b>	<b>181.85</b>	<b>R26-04R</b>	<b>161.15</b>

## Wilkerson High Pressure Compact Regulators R26

**Features:**

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	112	<b>R26-02RHG</b>	<b>\$181.85</b>	<b>R26-02RH</b>	<b>\$161.15</b>
3/8"	148	<b>R26-03RHG</b>	<b>181.85</b>	<b>R26-03RH</b>	<b>161.15</b>
1/2"	185	<b>R26-04RHG</b>	<b>181.85</b>	<b>R26-04RH</b>	<b>161.15</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.



## Wilkerson Standard Regulators R28

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- four adjusting pressure ranges available
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two 1/4" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/8"	162	<b>R28-03RG</b>	<b>\$139.55</b>	<b>R28-03R</b>	<b>\$118.85</b>
1/2"	170	<b>R28-04RG</b>	<b>139.55</b>	<b>R28-04R</b>	<b>118.85</b>
3/4"	176	<b>R28-06RG</b>	<b>139.55</b>	<b>R28-06R</b>	<b>118.85</b>



Pneumatic Fittings

## Wilkerson High Flow Regulators R30

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	480	<b>R30-06RG</b>	<b>\$290.00</b>	<b>R30-06R</b>	<b>\$269.30</b>
1"	500	<b>R30-08RG</b>	<b>290.00</b>	<b>R30-08R</b>	<b>269.30</b>

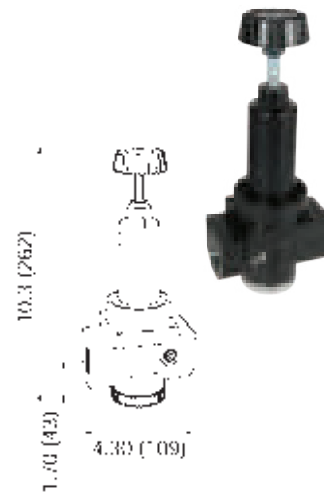


## Wilkerson High Pressure High Flow Regulators R30

**Features:**

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	480	<b>R30-06RHG</b>	<b>\$290.00</b>	<b>R30-06RH</b>	<b>\$269.30</b>
1"	500	<b>R30-08RHG</b>	<b>290.00</b>	<b>R30-08RH</b>	<b>269.30</b>



See pages G-85 to G-89 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson High Flow Regulators R40

Pneumatic Fittings

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1½"	1200	<b>R40-0BRG</b>	<b>\$532.25</b>	<b>R40-0BR</b>	<b>\$511.55</b>
2"	1200	<b>R40-0CRG</b>	<b>532.25</b>	<b>R40-0CR</b>	<b>511.55</b>

## Wilkerson High Pressure High Flow Regulators R40

**Features:**

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1½"	1200	<b>R40-0BRHG</b>	<b>\$532.25</b>	<b>R40-0BRH</b>	<b>\$511.55</b>
2"	1200	<b>R40-0CRHG</b>	<b>532.25</b>	<b>R40-0CRH</b>	<b>511.55</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Filter / Regulators CB6

Over-under units are space savers and provide for installation in tight areas. One common inlet/outlet for both filter and regulator saves on piping costs.

**Features:**

- 0-125 PSIG adjusting range
- 5 micron reusable element
- 5 oz. bowl
- self-relieving standard
- diaphragm operated
- quick-disconnect bowl guard with integral plastic bowl and safety latch standard
- Two 1/4" gauge ports are provided in either side of the regulator body for installation of a gauge or to use as an additional outlet port. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**



with guard

3.00 (76)



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	64.0	<b>CB6-02AG</b>	\$298.25	<b>CB6-02MG</b>	\$238.00	<b>CB6-02AGMB</b>	\$316.35	<b>CB6-02MGMB</b>	\$256.10
3/8"	70.0	<b>CB6-03AG</b>	298.25	<b>CB6-03MG</b>	238.00	<b>CB6-03AGMB</b>	316.35	<b>CB6-03MGMB</b>	256.10
1/2"	70.0	<b>CB6-04AG</b>	298.25	<b>CB6-04MG</b>	238.00	<b>CB6-04AGMB</b>	316.35	<b>CB6-04MGMB</b>	256.10

## Wilkerson Compact Filter / Regulators B18

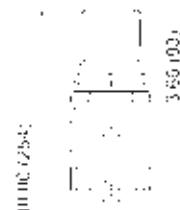
**Features:**

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 4 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**



with metal bowl

2.38 (60.4)



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	88	<b>B18-02AG</b>	\$249.80	<b>B18-02MG</b>	\$188.35	<b>B18-02AGMB</b>	\$253.95	<b>B18-02MGMB</b>	\$192.55
3/8"	117	<b>B18-03AG</b>	249.80	<b>B18-03MG</b>	188.35	<b>B18-03AGMB</b>	253.95	<b>B18-03MGMB</b>	192.55
1/2"	121	<b>B18-04AG</b>	249.80	<b>B18-04MG</b>	188.35	<b>B18-04AGMB</b>	253.95	<b>B18-04MGMB</b>	192.55

1.88 (48.0)

1.63 (41.3)  
Gard Removal Clearance

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

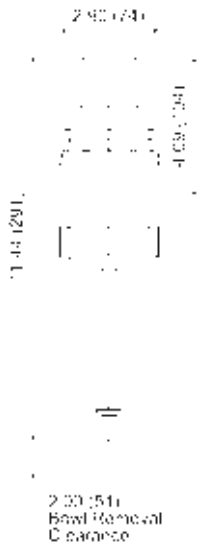
SCFM ratings at 100 PSIG inlet pressure.



## Wilkerson Standard Filters/Regulators B28



with transparent bowl

**Features:**

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 6 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

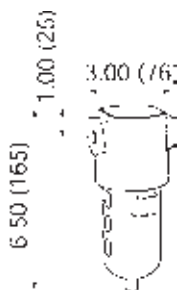
Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	140	<b>B28-03AG</b>	<b>\$288.50</b>	<b>B28-03MG</b>	<b>\$227.20</b>	<b>B28-03AGMB</b>	<b>\$293.45</b>	<b>B28-03MGMB</b>	<b>\$232.10</b>
1/2"	165	<b>B28-04AG</b>	<b>288.50</b>	<b>B28-04MG</b>	<b>227.20</b>	<b>B28-04AGMB</b>	<b>293.45</b>	<b>B28-04MGMB</b>	<b>232.10</b>
3/4"	175	<b>B28-06AG</b>	<b>288.50</b>	<b>B28-06MG</b>	<b>227.20</b>	<b>B28-06AGMB</b>	<b>293.45</b>	<b>B28-06MGMB</b>	<b>232.10</b>

See pages G-85 to G-89 for accessories.  
SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson EconOmist® Compact Lubricators L16



transparent bowl with guard



Designed so that all the oil flow observed in the sight dome is broken into a mist and delivered via the airflow to the application. The oil in the bowl can be filled or replenished without interrupting airflow or bleeding pressure from the system. Once the oil-fill cap is removed, the bowl is depressurized and isolated from line pressure, and the bowl itself can then be removed for faster refill, if desired. The bowl can be filled right to the top.

**Features:**

- 5 oz. bowl
- full view sight dome
- fill under pressure design
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	36.1	<b>L16-02A</b>	<b>\$159.25</b>	<b>L16-02AMB</b>	<b>\$177.30</b>
3/8"	58.5	<b>L16-03A</b>	<b>159.25</b>	<b>L16-03AMB</b>	<b>177.30</b>
1/2"	64.0	<b>L16-04A</b>	<b>159.25</b>	<b>L16-04AMB</b>	<b>177.30</b>

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.

**!** FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

**Flow Guide®**

The elastomer disc-shaped device is located in the throat of all Wilkerson lubricators and automatically maintains a constant ratio of oil flow to airflow regardless of changing rates of airflow. This allows one lubricator to serve several pneumatic components operating together or intermittently.

**Type of oil to use:**

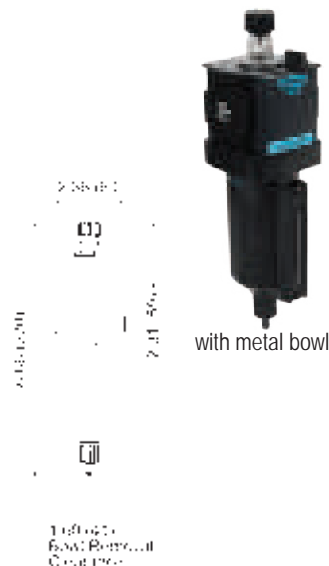
For all Wilkerson lubricators, use any petroleum-base, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil. Do not use synthetic oil or any oils containing additives or solvents. See page G-51 for air tool lubricants.

### Wilkerson EconOmist® Compact Lubricators L18

**Features:**

- 4.09 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. The rate of oil delivery depends on air flow rate. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	88	<b>L18-02A</b>	<b>\$121.05</b>	<b>L18-02AMB</b>	<b>\$132.15</b>
3/8"	90	<b>L18-03A</b>	<b>121.05</b>	<b>L18-03AMB</b>	<b>132.15</b>
1/2"	96	<b>L18-04A</b>	<b>121.05</b>	<b>L18-04AMB</b>	<b>132.15</b>

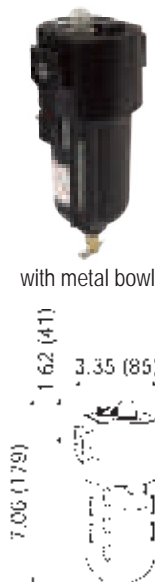


### Wilkerson EconOmist® Standard Lubricators L26

**Features:**

- 10 oz. bowl
- adjustable oil feed
- can be filled under pressure
- quick-disconnect metal bowl guard with integral safety latch
- siphon tube filter provides clean lubricant downstream
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl <sup>1</sup>	
		Part #	Price/E	Part #	Price/E
1/4"	35	<b>L26-02A</b>	<b>\$195.05</b>	<b>L26-02AMB</b>	<b>\$215.00</b>
3/8"	60	<b>L26-03A</b>	<b>195.05</b>	<b>L26-03AMB</b>	<b>215.00</b>
1/2"	128	<b>L26-04A</b>	<b>195.05</b>	<b>L26-04AMB</b>	<b>215.00</b>



<sup>1</sup> metal bowl has sight gauge with brass petcock drain

See pages G-85 to G-89 for accessories.

See page G-51 for air tool lubricant.

FRL's are designed for air service only, unless otherwise indicated.

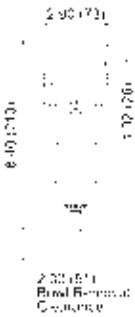
SCFM ratings at 150 PSIG inlet pressure.



## Wilkerson EconOmist® Standard Lubricators L28



with metal bowl

**Features:**

- 6.11 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	176	<b>L28-03A</b>	<b>\$148.10</b>	<b>L28-03AMB</b>	<b>\$159.30</b>
1/2"	184	<b>L28-04A</b>	<b>148.10</b>	<b>L28-04AMB</b>	<b>159.30</b>
3/4"	200	<b>L28-06A</b>	<b>148.10</b>	<b>L28-06AMB</b>	<b>159.30</b>

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson EconOmist® Standard Lubricators L30



with metal bowl

**Features:**

- 26 oz. bowl
- transparent bowl: no drain  
metal bowl: manual brass petcock drain
- can be filled under pressure
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/4"	196	<b>L30-06A</b>	<b>\$301.30</b>	<b>L30-06AMB</b>	<b>\$360.50</b>
1"	374	<b>L30-08A</b>	<b>301.30</b>	<b>L30-08AMB</b>	<b>360.50</b>

SCFM ratings at 120 PSIG inlet pressure.

See pages G-85 to G-89 for accessories.

See page G-51 for air tool lubricant.



FRL's are designed for air service only, unless otherwise indicated.



## Wilkerson EconOmist® Standard Lubricators L40 & L50

**Features:**

- 26 oz. bowl
- transparent bowl: solid bottom  
metal bowl: manual drain with sight glass
- full view sight dome
- adjustable oil feed
- can be filled under pressure
- quick-disconnect clamp ring for easy bowl removal
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**



transparent bowl with guard



illustration represents L40 series

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl with Sight Glass	
		Part #	Price/E	Part #	Price/E
1½"	927	<b>L40-0BA</b>	<b>\$681.15</b>	<b>L40-0BAMB</b>	<b>\$740.70</b>
2"	1186	<b>L50-0CA</b>	<b>924.00</b>	<b>L50-0CAMB</b>	<b>983.20</b>

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.

FRL's are designed for air service only, unless otherwise indicated.  
SCFM ratings at 120 PSIG inlet pressure.

## Wilkerson Compact Combination Units C16

**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) modular sleeves
  - (2) mounting brackets (sleeve and bracket)
  - (2) end blocks

Filter series F16:

- 5 micron element
- 5 oz. bowl

Regulator series R16:

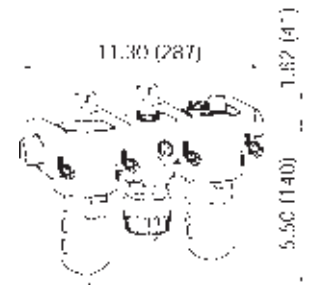
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L16:

- 5 oz. bowl
- adjustable oil feed
- full view sight dome



transparent bowl with guard



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	36.1	<b>C16-02A</b>	<b>\$653.05</b>	<b>C16-02M</b>	<b>\$593.00</b>	<b>C16-02AMB</b>	<b>\$689.15</b>	<b>C16-02MMB</b>	<b>\$629.10</b>
⅜"	58.5	<b>C16-03A</b>	<b>653.05</b>	<b>C16-03M</b>	<b>593.00</b>	<b>C16-03AMB</b>	<b>689.15</b>	<b>C16-03MMB</b>	<b>629.10</b>
½"	64.0	<b>C16-04A</b>	<b>653.05</b>	<b>C16-04M</b>	<b>593.00</b>	<b>C16-04AMB</b>	<b>689.15</b>	<b>C16-04MMB</b>	<b>629.10</b>

FRL's are designed for air service only, unless otherwise indicated.  
SCFM ratings at 150 PSIG inlet pressure.



with metal bowl



## Wilkerson Compact Combination Units C18

### Features:

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
  - (2) end blocks
  - (2) mounting brackets with joiner set and port O-ring

### Filter series F18:

- 5 micron element
- 4 oz. bowl

### Regulator series R18:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

### Lubricator series L18:

- 4.09 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	110	<b>C18-02A</b>	<b>\$554.80</b>	<b>C18-02M</b>	<b>\$494.70</b>	<b>C18-02AMB</b>	<b>\$572.20</b>	<b>C18-02MMB</b>	<b>\$518.00</b>
⅜"	160	<b>C18-03A</b>	<b>554.80</b>	<b>C18-03M</b>	<b>494.70</b>	<b>C18-03AMB</b>	<b>572.20</b>	<b>C18-03MMB</b>	<b>518.00</b>
½"	160	<b>C18-04A</b>	<b>554.80</b>	<b>C18-04M</b>	<b>494.70</b>	<b>C18-04AMB</b>	<b>572.20</b>	<b>C18-04MMB</b>	<b>518.00</b>

## Wilkerson Standard Combination Units C26

### Features:

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) modular sleeves
  - (2) mounting brackets (sleeve and bracket)
  - (2) end blocks

### Filter series F26:

- 5 micron element
- 10 oz. bowl

### Regulator series R26:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

### Lubricator series L26:

- 10 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	35	<b>C26-02A</b>	<b>\$791.25</b>	<b>C26-02M</b>	<b>\$731.15</b>	<b>C26-02AMB</b>	<b>\$831.15</b>	<b>C26-02MMB</b>	<b>\$770.80</b>
⅜"	60	<b>C26-03A</b>	<b>791.25</b>	<b>C26-03M</b>	<b>731.15</b>	<b>C26-03AMB</b>	<b>831.15</b>	<b>C26-03MMB</b>	<b>770.80</b>
½"	128	<b>C26-04A</b>	<b>791.25</b>	<b>C26-04M</b>	<b>731.15</b>	<b>C26-04AMB</b>	<b>831.15</b>	<b>C26-04MMB</b>	<b>770.80</b>

⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Combination Units C28

**Features:**

- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
  - (2) end blocks
  - (2) mounting brackets with joiner set and port O-ring

**Filter series F28:**

- 5 micron element
- 6 oz. bowl

**Regulator series R28:**

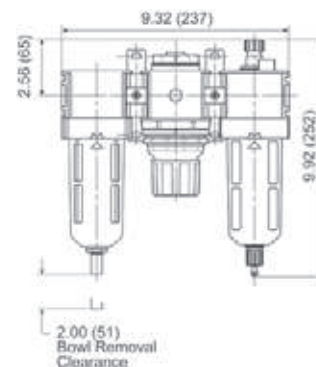
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

**Lubricator series L28:**

- 6.11 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl



Pneumatic Fittings

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	150	<b>C28-03A</b>	<b>\$661.60</b>	<b>C28-03M</b>	<b>\$601.25</b>	<b>C28-03AMB</b>	<b>\$678.80</b>	<b>C28-03MMB</b>	<b>\$624.60</b>
1/2"	175	<b>C28-04A</b>	<b>661.60</b>	<b>C28-04M</b>	<b>601.25</b>	<b>C28-04AMB</b>	<b>678.80</b>	<b>C28-04MMB</b>	<b>624.60</b>
3/4"	175	<b>C28-06A</b>	<b>661.60</b>	<b>C28-06M</b>	<b>601.25</b>	<b>C28-06AMB</b>	<b>678.80</b>	<b>C28-06MMB</b>	<b>624.60</b>

SCFM ratings given at 150 PSIG inlet pressure.

## Wilkerson Jumbo Combination Units C31

**Features:**

- high flow capacity
- large bowl reservoir
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) brass hex nipples

**Filter series F30:**

- 5 micron element
- 1 qt. bowl

**Regulator series R30:**

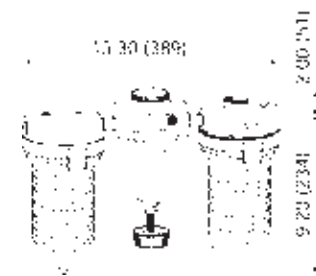
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

**Lubricator series L30:**

- 26 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	374	<b>C31-06A</b>	<b>\$1011.50</b>	<b>C31-06M</b>	<b>\$951.40</b>	<b>C31-06AMB</b>	<b>\$1130.25</b>	<b>C31-06MMB</b>	<b>\$1069.90</b>
1"	374	<b>C31-08A</b>	<b>1003.50</b>	<b>C31-08M</b>	<b>943.40</b>	<b>C31-08AMB</b>	<b>1122.25</b>	<b>C31-08MMB</b>	<b>1061.90</b>

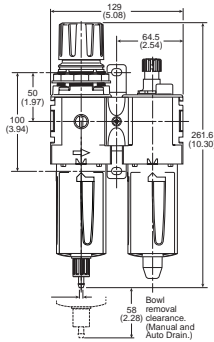


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 120 PSIG inlet pressure.



with transparent bowl and guard



## Wilkerson Combination Units D18

**Features:**

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 4.09 oz. bowl/lubricator

**Regulator**

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 1.72 oz. bowl/filter

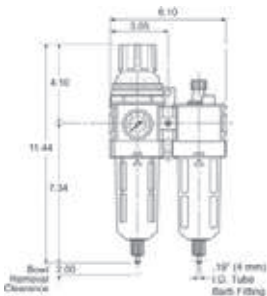
Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl / Sight Gauge	
		Manual Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
½"	150	<b><i>D18-04M</i></b>	<b>\$331.30</b>	<b><i>D18-04MMB</i></b>	<b>\$339.25</b>

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Combination Units D28



with metal bowl

**Features:**

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 6.11 oz. bowl/lubricator

**Regulator**

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 2.87 oz. bowl/filter

Size	Flow (SCFM)	With Metal Bowl / Sight Gauge	
		Manual Drain	
		Part #	Price/E
½"	110	<b><i>D28-04MMB</i></b>	<b>\$406.15</b>
¾"	175	<b><i>D28-06MMB</i></b>	<b>406.15</b>

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

## Wilkerson Combination Unit with Protective Frame

**Application:**

Provides downstream air preparation with protection and convenience.

**Features:**

Include components:

- C31-08AMB 1" FRL with metal bowls and auto drain filter
- BBLV100 1" brass ball valve and AM12 air king on inlet port
- BBV100DTW 3-way ball valve installed between regulator and lubricator provides option for non-lubricated air
- heavy duty frame protects air prep components
- operating:  
 maximum pressure: **250 PSIG**  
 temperature range: **40°F to 150°F (4°C to 66°C)**  
 flow: 320 SCFM

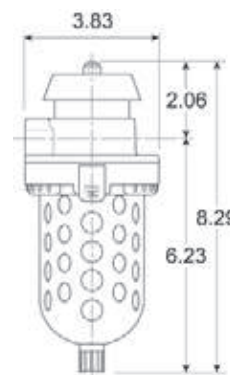


Size	Part #	Price/E
1"	<b>C31-08FRAME</b>	<b>\$2045.00</b>

## Wilkerson Exhaust Muffler

**Features:**

- The contaminants in the exhaust flow are mechanically separated and twice filtered to 5 micron levels. The clean, muffled exhaust flows out of the unit under the metal hood on top.
- removes oily aerosols from exhaust flows
- one inlet port
- 5 micron element
- quick disconnect clamp ring for easy bowl removal
- manual drain
- operating:  
 maximum pressure: **150 PSIG (10.3 bar)**  
 temperature range: **32°F to 125°F (0°C to 52°C)**



Size	Flow @ 90 PSI	Transparent Bowl with Guard	
		Part #	Price/E
½"	240 SCFM	<b>F23-04M</b>	<b>\$208.70</b>

FRL's are designed for air service only, unless otherwise indicated.





with metal bowl



## Wilkerson Automatic Drains

As liquid contaminants collect in the bowl, they raise a closed-cell cellular float. When the liquid level reaches a given point, the float triggers a mechanism which pilots line pressure against a large area piston or diaphragm which snaps open the drain valve. The contaminants are discharged from the drain orifice at line pressure. As the liquid level falls, the pilot valve closes, line pressure against the piston/diaphragm returns to atmosphere and the drain valve snaps closed.

### Features:

- 5 oz. bowl
- fully automatic, float operated
- full 1/2" NPT drain inlet
- quick-disconnect clamp ring for easy bowl removal when servicing
- no electrical connections
- easy installation
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	With Transparent Bowl		With Metal Bowl	
	Part #	Price/E	Part #	Price/E
1/2"	<b>X02-04</b>	<b>\$145.05</b>	<b>X02-04MB</b>	<b>\$160.65</b>

## Wilkerson Lockout Valves

### Application:

Lockout valves are installed in pneumatic drop legs, or individual pneumatic control lines. In accordance with OSHA procedures, lockout valves are used during maintenance and service procedures of pneumatically (air) operated equipment.

### Features:

- used to comply with OSHA 29 CFR part 1910
- built in port for pressure verification to meet ANSI B11 and Pmm155 requirements
- inline or surface mountable
- yellow cast aluminum body with red handle
- pressure range: **15-300 PSI**
- temperature range: **40°F to 175°F (4°C to 79°C)**



Port In/Out	Port Exhaust	Part #	Price/E
1/2"	3/4"	<b>LV4N6D</b>	<b>\$370.10</b>
3/4"	3/4"	<b>LV6N6D</b>	<b>370.10</b>
3/4"	1 1/4"	<b>LV6NAD</b>	<b>507.75</b>
1"	1 1/4"	<b>LV8NAD</b>	<b>507.75</b>



## Wilkerson Filter Elements

Used On	Description	Part #	Price/E
F03	5 micron element	<b>PS403</b>	<b>\$33.85</b>
F08		<b>FRP-96-729</b>	<b>12.95</b>
F16		<b>FRP-95-160</b>	<b>30.90</b>
F18		<b>FRP-96-639</b>	<b>20.80</b>
F26		<b>FRP-95-115</b>	<b>30.90</b>
F28		<b>FRP-96-653</b>	<b>24.70</b>
F30		<b>FRP-95-209</b>	<b>61.15</b>
F35		<b>FRP-95-505</b>	<b>131.35</b>
F42		<b>FRP-95-566</b>	<b>151.55</b>



FRP-95-115

## Wilkerson Coalescing Filter Elements

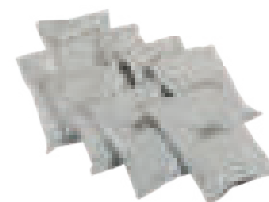
Used On	Description	Part #	Price/E
M16, M26, M30	type B element (0.5 micron)	<b>MSP-95-989</b>	<b>\$56.80</b>
M16	type C element (0.01 micron)	<b>MTP-95-548</b>	<b>108.95</b>
M26	type C element (0.01 micron)	<b>MTP-95-549</b>	<b>115.30</b>
M30	type C element (0.01 micron)	<b>MTP-95-551</b>	<b>250.40</b>
M35	type C element (0.01 micron)	<b>MTP-95-502</b>	<b>531.50</b>



MTP-95-548

## Wilkerson Desiccant Dryer Gel Refill

Used On	Description	Part #	Price/E
X03	8 bags of silica gel refill	<b>DRP-85-059</b>	<b>\$406.95</b>



## Wilkerson Bowls with Drain

Used On	Description	Part #	Price/E
F08	plastic bowl with guard and manual drain	<b>GRP-96-712</b>	<b>\$26.25</b>
F16, M16	plastic bowl and metal bowl guard with flex tip drain	<b>FRP-95-014</b>	<b>83.40</b>
	plastic bowl and metal bowl guard with auto drain	<b>FRP-95-015</b>	<b>143.30</b>
	plastic bowl with manual drain	<b>FRP-95-017</b>	<b>56.85</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-133</b>	<b>131.70</b>
	metal bowl with auto drain	<b>FRP-95-950</b>	<b>171.40</b>
F18	plastic bowl and bowl guard with manual drain	<b>GRP-96-634</b>	<b>72.35</b>
	plastic bowl and bowl guard with auto drain	<b>GRP-96-635</b>	<b>125.20</b>
	metal bowl with sight glass and manual drain	<b>GRP-96-636</b>	<b>85.55</b>
F26, M26	plastic bowl and metal bowl guard with flex tip drain	<b>GRP-95-935</b>	<b>98.90</b>
	plastic bowl and metal bowl guard with auto drain	<b>GRP-95-948</b>	<b>201.40</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-931</b>	<b>146.45</b>
	metal bowl with auto drain	<b>GRP-95-960</b>	<b>195.10</b>
F28	plastic bowl, bowl guard, manual drain	<b>GRP-96-642</b>	<b>79.95</b>
	metal bowl, with sight glass, manual drain	<b>GRP-96-644</b>	<b>78.40</b>
F30, M30	plastic bowl and metal bowl guard with manual drain	<b>FRP-95-832</b>	<b>124.90</b>
	plastic bowl and metal bowl guard with auto drain	<b>FRP-95-775</b>	<b>220.25</b>
	plastic bowl with flex tip drain	<b>FRP-96-315</b>	<b>73.60</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-676</b>	<b>330.30</b>
	metal bowl with auto drain	<b>GRP-95-970</b>	<b>238.60</b>



FRP-95-015

## Wilkerson Drains



GRP-96-001

Used On	Description	Part #	Price/E
F16, F18, F26, F28, F30, F35, M16, M26, M30, M32, M35	automatic drain with flourocarbon seal	<b>GRP-95-981</b>	<b>\$78.60</b>
F16, F18, F26, F28, F30, M16, M26, M30	automatic float drain with a nitrile seal	<b>GRP-95-973</b>	<b>71.00</b>
F16, F18, F26, F28, F30, F35, M16, M26, M30, M35	manual override drain	<b>GRP-96-001</b>	<b>47.50</b>
F16, F26, F30, M16, M26, M30	manual petcock drain for use with metal bowl units	<b>GRP-95-182</b>	<b>29.30</b>
F16, F26, F30, M16, M26, M30	manual flex tip drain	<b>FRP-95-610</b>	<b>11.00</b>
F18, F28	manual drain	<b>GRP-96-685</b>	<b>17.35</b>

## Wilkerson Sight Glass Kit



Used On	Description	Part #	Price/E
M16, M26	sight glass kit for metal bowls	<b>GRP-95-079</b>	<b>\$16.00</b>

## Wilkerson Differential Pressure Indicators

## Features:

- used to replace damaged indicators on filters and modular coalescing filters
- pressure loss changes color of indicator window from green to red



DP2-01-000

Used On	Description	Part #	Price/E
M16, M26, M30, M32	indicator	<b>DP2-01-000</b>	<b>\$30.00</b>
F35, M35	indicator	<b>DP2-01-001</b>	<b>35.90</b>

## Wilkerson Regulator Spring



Used On	Description	Part #	Price/E
R16	0-50 PSI spring	<b>RRP-95-222</b>	<b>\$17.55</b>

## Wilkerson Regulator Flush Mounted Gauge



## Application:

- for units originally purchased with a flush mounted gauge

Used On	Description	Part #	Price/E
R08	0-160 PSI	<b>GRP-96-719</b>	<b>\$30.00</b>

## Wilkerson Ring Style Tamper Resistant Kits



RPA-95-006

Used On	Description	Part #	Price/E
R08	ring style tamper resistant kit	<b>RPA-96-735</b>	<b>\$7.45</b>
R16,R26		<b>RPA-95-006</b>	<b>8.80</b>
R18		<b>RRP-96-671</b>	<b>7.90</b>
R28		<b>RRP-96-672</b>	<b>9.00</b>

## Wilkerson Repair Kits

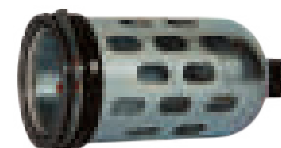
Used On	Description	Part #	Price/E
R16	self-relieving repair kit	<b>RRP-95-131</b>	<b>\$57.90</b>
R18	relieving diaphragm assembly	<b>RRP-96-656</b>	<b>23.40</b>
R26	self-relieving repair kit	<b>RRP-95-952</b>	<b>38.90</b>
R28	relieving diaphragm assembly	<b>RRP-96-986</b>	<b>42.60</b>
R30	valve assembly: valve, spring, bottom plug O-ring	<b>RRP-95-159</b>	<b>47.45</b>
R40	valve assembly: valve, spring, retaining ring O-ring	<b>RRP-95-161</b>	<b>167.45</b>



RRP-95-952

## Wilkerson Lubricator Bowls and Bowl Guards

Used On	Description	Part #	Price/E
L08	plastic bowl with guard and manual drain	<b>LRP-96-736</b>	<b>\$31.05</b>
L16	metal bowl with sight glass and manual drain	<b>GRP-95-133</b>	<b>131.70</b>
	plastic bowl with guard and manual drain	<b>GRP-95-019</b>	<b>102.10</b>
	plastic bowl with no drain	<b>LRP-96-937</b>	<b>41.10</b>
L18	metal bowl with sight glass, manual drain	<b>GRP-96-636</b>	<b>85.55</b>
	plastic bowl with guard and manual drain	<b>LRP-96-701</b>	<b>72.40</b>
L26	metal bowl with sight glass and manual drain	<b>GRP-95-931</b>	<b>146.45</b>
	plastic bowl with no drain	<b>LRP-96-938</b>	<b>44.35</b>
L28	metal bowl with sight glass, manual drain	<b>GRP-96-644</b>	<b>78.40</b>
	plastic bowl with guard and manual drain	<b>LRP-96-702</b>	<b>84.80</b>
L30, L40	metal bowl with sight glass and manual drain	<b>GRP-95-676</b>	<b>330.30</b>
L30, L40, L50	plastic bowl with no drain	<b>LRP-96-940</b>	<b>54.70</b>



GRP-95-019

## Wilkerson Sight Domes and Fill Plugs

Used On	Description	Part #	Price/E
L08, L16, L26	sight dome kit: dome and O-ring	<b>LRP-95-239</b>	<b>\$16.90</b>
L08	fill plug kit: fill plug and O-ring	<b>LRP-96-730</b>	<b>6.15</b>
L16, L26, L30	fill plug kit: fill plug and O-ring	<b>LRP-95-253</b>	<b>11.30</b>
L18, L28	sight dome assembly (new style)	<b>LRP-96-310</b>	<b>16.60</b>
L30, L40, L50	sight dome kit: dome and O-ring	<b>LRP-95-249</b>	<b>23.15</b>
L40, L50	fill plug kit: fill plug and O-ring	<b>LRP-95-250</b>	<b>35.60</b>



LRP-95-249



## Wilkerson Modular Shut-Off Valves

**Application:**

- Useful for isolating and depressurizing a downstream unit requiring maintenance or replacement.

**Features:**

- can be installed immediately upstream of a single unit or combination of units
- secure to the unit with a modular sleeve or modular sleeve wall mounting bracket
- ball-type valve operates with a 1/4 turn from open to shut position
- can be locked in the open position
- left to right flow



GPA-95-098

Used On	Description	Part #	Price/E
F16, F26	1/4" NPT safety shut-off valve	<b>GPA-95-096</b>	<b>\$139.95</b>
	3/8" NPT safety shut-off valve	<b>GPA-95-097</b>	<b>139.95</b>
	1/2" NPT safety shut-off valve	<b>GPA-95-098</b>	<b>139.95</b>

## Wilkerson Modular Sleeve


**Features:**

- design easily and quickly connects one or more units and accessories together without pipe nipples
- hand tightening the threaded pin provides a tight seal between the units

Used On	Description	Part #	Price/E
F16, F26	modular sleeve	<b>GPA-95-292</b>	<b>\$17.55</b>

## Wilkerson Modular Blocks



GPA-95-919



GPA-95-223



GPA-96-610

**Features:**
**Manifold Block**

- flexible installation can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- 1/2" inlet/outlet ports non-tapped
- 1-17/32" width

**End Block**

- When used with the modular sleeve, end blocks allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections

Used On	Description	Part #	Price/E
F16, M16, F26, M26	manifold block, three 1/4" NPT auxiliary ports	<b>GPA-95-919</b>	<b>\$52.65</b>
	end block, 1/4" NPT	<b>GPA-95-223</b>	<b>31.70</b>
	end block, 3/8" NPT	<b>GPA-95-224</b>	<b>31.70</b>
	end block, 1/2" NPT	<b>GPA-95-225</b>	<b>31.70</b>
	end block, 1/4" NPT	<b>GPA-96-610</b>	<b>28.65</b>
F18, F28	end block, 3/8" NPT	<b>GPA-96-611</b>	<b>28.65</b>
	end block, 1/2" NPT	<b>GPA-96-612</b>	<b>28.65</b>
	end block, 3/4" NPT	<b>GPA-96-613</b>	<b>28.65</b>

## Wilkerson Modular Pipe Adapters

**Features:**

- When used with the modular sleeve, adapter inserts allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set includes 2 blocks



GPA-95-037

Used On	Description	Part #	Price/E
F16, M16, F26, M26	1/4" NPT	<b>GPA-95-035</b>	<b>\$44.85</b>
	3/8" NPT	<b>GPA-95-036</b>	<b>44.85</b>
	1/2" NPT	<b>GPA-95-037</b>	<b>44.85</b>

## Wilkerson Mounting Brackets and Joiner Sets

Used On Filter/Regulator/Lubricator Series	Description	Part #	Price/E
RB3	mounting bracket (type L) and nut	<b>GRP-95-747</b>	<b>\$18.40</b>
F03	mounting bracket	<b>PS417B</b>	<b>\$19.75</b>
F08	mounting bracket (type T) with joiner set and port O-ring	<b>GPA-96-737</b>	14.45
	mounting bracket (type C)	<b>GPA-97-010</b>	12.25
	joiner set and port O-ring	<b>GPA-96-738</b>	8.80
R08	mounting bracket (type L)	<b>GRP-96-739</b>	10.30
F16, M16	mounting bracket (type L)	<b>GPA-95-016</b>	35.95
R16	mounting bracket (type L) and nut	<b>GPA-95-011</b>	23.75
R16, R21, R26, R30, R40	wall mount bracket with 1/4" NPT gauge port adapter	<b>RRP-95-590</b>	29.05
F18	mounting bracket (type C)	<b>GPA-96-604</b>	24.70
	mounting bracket (type L)	<b>GPA-96-606</b>	16.20
F18, F28	mounting bracket (type T)	<b>GPA-96-602</b>	18.40
	mounting bracket (type T) with joiner set and port O-ring	<b>GPA-96-603</b>	40.25
F26, M26	mounting bracket (type L)	<b>GPA-95-946</b>	43.10
R26	mounting bracket (type C) and nut	<b>RPA-95-947</b>	19.45
F28	mounting bracket (type C)	<b>GPA-96-605</b>	29.05
	mounting bracket (type L)	<b>GPA-96-607</b>	21.45
F30	wall mount, U-bolt pipe clamp	<b>GRP-95-734</b>	24.30



GPA-96-737

## Wilkerson Wall Mounts

**Features:**

- designed to mount a single unit or combination of units directly to the wall
- sleeve and mounting bracket can be ordered assembled, or just the mounting bracket alone for use on existing modular sleeves

Used On	Description	Part #	Price/E
R16, R26	bracket	<b>GPA-95-968</b>	<b>\$15.00</b>
	sleeve and bracket	<b>GPA-95-969</b>	<b>33.45</b>



GPA-95-969

## Wilkerson FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon® FRL Display. Display is designed to highlight the features and benefits of a modular Filter-Regulator-Lubricator Combination Unit for air line services. The display is perfect for a "Will Call" or showroom sales area.

**Features:**

- FRL combination unit with standard metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	Price/E
<b>WILK26DISPLAY</b>	<b>\$969.80</b>







## Series 1 FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon® FRL Display. Display is designed to highlight the features and benefits of a modular Filter-Regulator-Lubricator Combination Unit for air line services. The display is perfect for your "Will Call" or showroom sales area.

### Features:

- 74 Series basic combination unit with metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	Price/E
<b>NORG74DISPLAY</b>	<b>\$963.45</b>

Series I line of miniature filters, filter/regulators, regulators and lubricators in prepackaged clear plastic units are suitable for hanging on store peg racks or displays. The primary features of each unit are printed on the packaging. Each package contains 1 unit and an instruction sheet.

## Series 1 Carded Miniature Filters

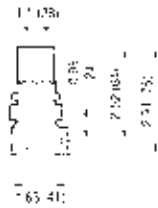


### Features:

- 5 micron element
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	24	<b>F07-200AC</b>	<b>\$75.85</b>	<b>F07-200MC</b>	<b>\$64.60</b>

## Series 1 Carded Miniature Regulator



### Features:

- pressure range 5-100 PSI
- relieving type
- inlet pressure **250 PSI** maximum
- maximum temperature: **150°F (66°C)**
- supplied with a GC620 gauge

Port Size	Flow (SCFM)	with Gauge	
		Part #	Price/E
1/4"	15	<b>R07-200RGC</b>	<b>\$73.80</b>

## Series 1 Carded Miniature Lubricator



### Features:

- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**

Port Size	Flow (SCFM)	with Transparent Bowl	
		Part #	Price/E
1/4"	15	<b>L07-200AC</b>	<b>\$92.00</b>

FRL's are designed for air service only, unless otherwise indicated.

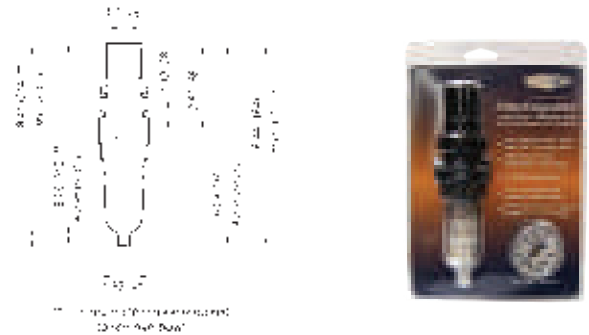
SCFM ratings given at 100 PSIG inlet pressure for regulators, 90 PSIG all others.



### Series 1 Miniature Filter/Regulators

**Features:**

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- supplied with a GC620 gauge
- bowl guard not available
- transparent bowl

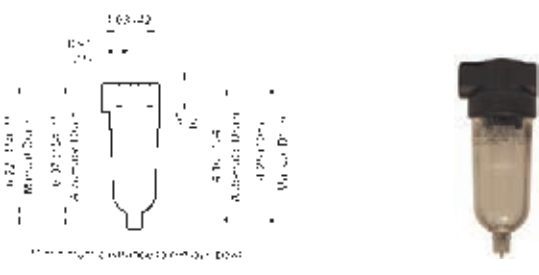


Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	14	<b>B07-202AGC</b>	<b>\$143.10</b>	<b>B07-202MGC</b>	<b>\$129.80</b>

SCFM ratings given at 150 PSIG inlet pressure.

### Series 1 Miniature Filters

- 5 micron element
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

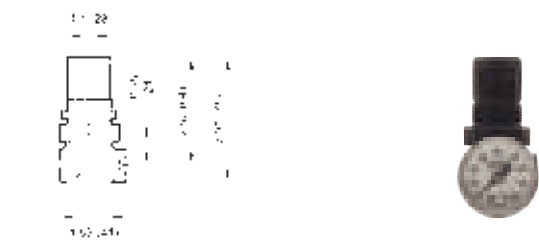


Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	19	<b>F07-100A</b>	<b>\$73.15</b>	<b>F07-100M</b>	<b>\$62.75</b>
1/4"	24	<b>F07-200A</b>	<b>71.45</b>	<b>F07-200M</b>	<b>61.25</b>

SCFM ratings given at 90 PSIG inlet pressure.

### Series 1 Miniature Regulators

- pressure range 5-100 PSI
- relieving type
- inlet pressure **300 PSI** max.
- maximum temperature: **150°F (66°C)**
- regulation at flows up to 22 SCFM at 100 PSIG
- RG models supplied with a GC620 gauge
- panel nut not included



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	14	<b>R07-100RG</b>	<b>\$64.20</b>	<b>R07-100R</b>	<b>\$47.50</b>
1/4"	15	<b>R07-200RG</b>	<b>63.80</b>	<b>R07-200R</b>	<b>47.10</b>

SCFM ratings given at 100 PSIG inlet pressure.

### Series 1 Miniature Filter/Regulators

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- supplied with a GC620 gauge
- bowl guard not available
- transparent bowl



Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	13	<b>B07-102AG</b>	<b>\$134.75</b>	<b>B07-102MG</b>	<b>\$119.95</b>
1/4"	24	<b>B07-202AG</b>	<b>129.60</b>	<b>B07-202MG</b>	<b>118.60</b>

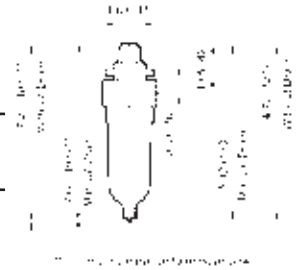
SCFM ratings given at 150 PSIG inlet pressure.

### Series 1 Miniature Lubricators



- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**

Port Size	Flow (SCFM)	Transparent Bowl	
		Part #	Price/E
1/8"	10	<b>L07-100A</b>	<b>\$94.85</b>
1/4"	14	<b>L07-200A</b>	<b>93.45</b>

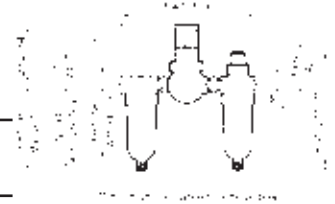


### Series 1 Miniature Combination Units



- pressure range 5-125 PSI
- 1 oz. reservoir
- supplied with a GC620 gauge
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	10	<b>P1A-100A</b>	<b>\$278.75</b>	<b>P1A-100M</b>	<b>\$268.35</b>
1/4"	14	<b>P1A-200A</b>	<b>274.35</b>	<b>P1A-200M</b>	<b>264.15</b>



### Series 1 Micro Mate Combination Units



- pressure range 5-125 PSI
- requires only 2 pipe connections
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain	
		Part #	Price/E
1/8"	10	<b>PTH-100AG</b>	<b>\$249.25</b>
1/4"	14	<b>PTH-200AG</b>	<b>261.90</b>



### Series 1 Sub-Compact Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **150°F (66°)**

**Sub-Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55	<b>F72G-2A</b>	<b>\$142.55</b>	<b>F72G-2M</b>	<b>\$78.20</b>

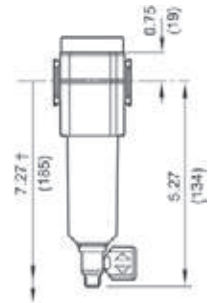
**Sub-Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55	<b>F72G-2A-MB</b>	<b>159.80</b>	<b>F72G-2M-MB</b>	<b>95.10</b>

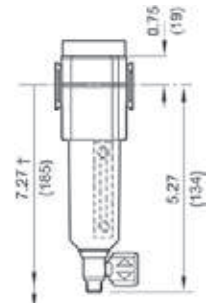
with transparent bowl



with metal bowl



↑ Minimum clearance to remove bowl



↑ Minimum clearance to remove bowl

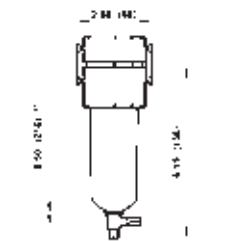
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure for regulators, 90 PSIG all others.

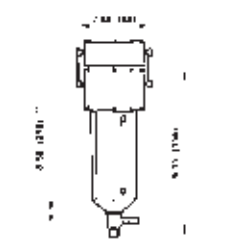
### Series 1 Compact Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 4 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



\*\* Minimum clearance required to remove bowl



\*\* Minimum clearance required to remove bowl

#### Compact with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	<b>F73G-2A</b>	<b>\$200.20</b>	<b>F73G-2M</b>	<b>\$121.15</b>
3/8"	65	<b>F73G-3A</b>	<b>200.20</b>	<b>F73G-3M</b>	<b>121.15</b>
1/2"	69	<b>F73G-4A</b>	<b>198.35</b>	<b>F73G-4M</b>	<b>120.60</b>

#### Compact with Metal Bowl and Sight Glass

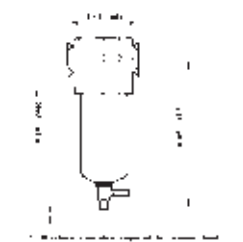
Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	<b>F73G-2A-MB</b>	<b>\$210.10</b>	<b>F73G-2M-MB</b>	<b>\$131.00</b>
3/8"	65	<b>F73G-3A-MB</b>	<b>210.10</b>	<b>F73G-3M-MB</b>	<b>131.00</b>
1/2"	69	<b>F73G-4A-MB</b>	<b>210.10</b>	<b>F73G-4M-MB</b>	<b>130.30</b>



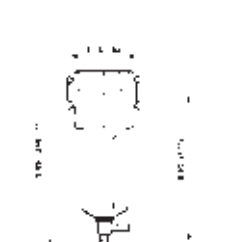
### Series 1 Standard Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 7 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



\*\* Minimum clearance required to remove bowl



\*\* Minimum clearance required to remove bowl

#### Standard with Transparent Bowl and Guard

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	112	<b>F74G-3A</b>	<b>\$254.00</b>	<b>F74G-3M</b>	<b>\$176.00</b>
1/2"	140	<b>F74G-4A</b>	<b>249.15</b>	<b>F74G-4M</b>	<b>173.60</b>
3/4"	140	<b>F74G-6A</b>	<b>251.55</b>	<b>F74G-6M</b>	<b>173.60</b>

#### Standard with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	112	<b>F74G-3A-MB</b>	<b>\$258.90</b>	<b>F74G-3M-MB</b>	<b>\$181.30</b>
1/2"	140	<b>F74G-4A-MB</b>	<b>255.20</b>	<b>F74G-4M-MB</b>	<b>177.85</b>
3/4"	140	<b>F74G-6A-MB</b>	<b>255.20</b>	<b>F74G-6M-MB</b>	<b>178.75</b>



See pages G-106 to G-111 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.

Series 1 Jumbo Airline Filters

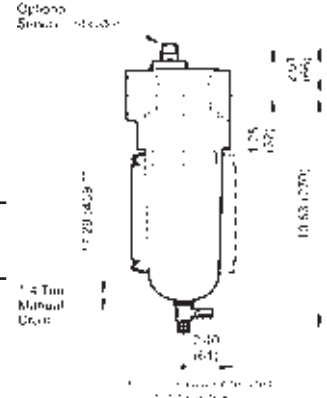


Features:

- general purpose with low pressure drop and excellent water removal characteristics
- 40 micron element
- 1 qt. reservoir
- inlet pressure: **250 PSI** and **175°F (79°C)**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
¾"	325	<b>F17-600A</b>	<b>\$462.95</b>	<b>F17-600M</b>	<b>\$380.65</b>
1"	425	<b>F17-800A</b>	<b>456.30</b>	<b>F17-800M</b>	<b>377.00</b>
1¼"	425	<b>F17-A00A</b>	<b>529.00</b>	<b>F17-A00M</b>	<b>443.60</b>
1½"	425	<b>F17-B00A</b>	<b>523.95</b>	<b>F17-B00M</b>	<b>450.05</b>

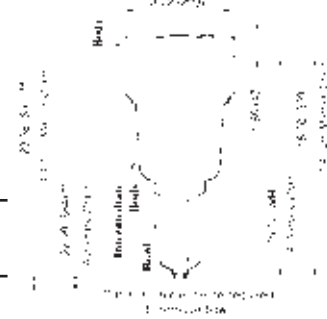


Features:

- 40 micron element
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- 7 oz. reservoir
- inlet pressure: **250 PSI** and **175°F (79°C)**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
2"	1400	<b>F18-C00A</b>	<b>\$1601.70</b>	<b>F18-C00M</b>	<b>\$1520.90</b>



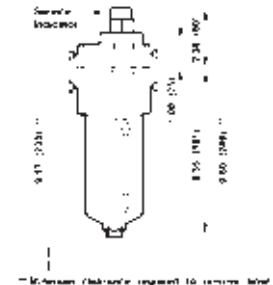
Series 1 Oil Removal (Coalescing) Filters

Features:

- provides air quality class 2 hydrocarbon and class 1 particulate removal per ISO 8573-1
- element removes particles down to 0.01mm. Maximum remaining oil content of air leaving the filter is 0.01 ppm at **70°F (21°C)** with an inlet concentration of 8 ppm
- For maximum service life install a general purpose filter upstream of the oil removal filter.
- service life indicator turns from green to red when element needs to be replaced
- in-line or modular installation
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure: **250 PSI** and **150°F (66°C)**



Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain	
			Part #	Price/E
¾"	35	70	<b>F74C-3A-MB</b>	<b>\$419.05</b>
½"	35	75	<b>F74C-4A-MB</b>	<b>415.10</b>
½"	60	100	<b>F74H-4A-MB</b>	<b>479.10</b>
¾"	60	120	<b>F74H-6A-MB</b>	<b>474.60</b>



See pages G-106 to G-111 for accessories.

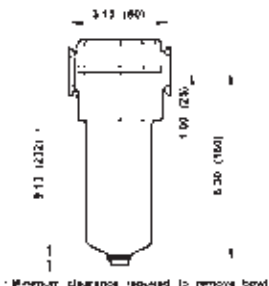
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.

## Series 1 Oil Vapor Removal Filters

**Features:**

- provides air quality class 1 particulate removal per ISO 8573-1, when used with the F74C series
- Filter and element designs optimizes air velocity and contact time to reduce oil content of air leaving the filter to 0.003 ppm at **70°F (21°C)**.
- For maximum service life install a general purpose filter and an oil removal filter upstream of the oil vapor removal filter.
- Minimum service life of 400 hours can be expected if the vapor removal filter is protected upstream by an oil removal (coalescing) filter and if the filtration temperature is in the region of **70° to 80°F (21° to 26°C)**. Above this range, oil vapor content of compressed air increases substantially and element service life is reduced.
- Carbon cartridge element provides long service life.
- Activated carbon cartridge filter element absorbs oil vapors and removes most hydrocarbon odors.
- in-line or modular installation
- quick-release bayonet bowl
- inlet pressure: **250 PSI and 150°F (66°C)**
- metal bowl



Port Size	Flow (SCFM)	Automatic Drain with Metal Bowl	
		Part #	Price/E
3/8"	21	<b>F74V-3A-MB</b>	<b>\$391.70</b>
1/2"	21	<b>F74V-4A-MB</b>	<b>390.65</b>

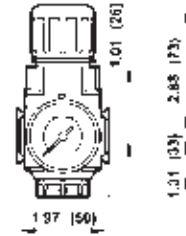
SCFM ratings at 90 PSIG inlet pressure.



## Series 1 Sub-Compact Regulators

**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- two full flow 1/8" NPT gauge ports
- RG models supplied with GC620 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

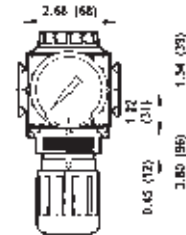


Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>R72G-2RG</b>	<b>\$84.75</b>	<b>R72G-2R</b>	<b>\$68.05</b>
3/8"	70	<b>R72G-3RG</b>	<b>89.30</b>	<b>R72G-3R</b>	<b>72.60</b>

## Series 1 Compact Regulators

**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	91	<b>R73G-2RG</b>	<b>\$117.35</b>	<b>R73G-2R</b>	<b>\$96.65</b>
3/8"	144	<b>R73G-3RG</b>	<b>116.85</b>	<b>R73G-3R</b>	<b>96.20</b>
1/2"	144	<b>R73G-4RG</b>	<b>116.40</b>	<b>R73G-4R</b>	<b>95.70</b>

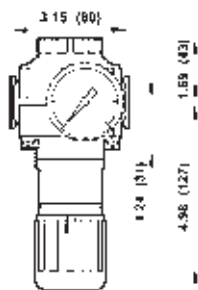
See pages G-106 to G-111 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG



### Series 1 Standard Regulators



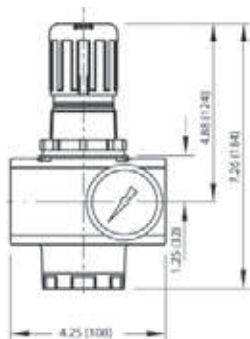
**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
3/8"	208	<b>R74G-3RG</b>	<b>\$173.05</b>	<b>R74G-3R</b>	<b>\$152.35</b>
1/2"	220	<b>R74G-4RG</b>	<b>170.10</b>	<b>R74G-4R</b>	<b>149.45</b>
3/4"	220	<b>R74G-6RG</b>	<b>170.90</b>	<b>R74G-6R</b>	<b>150.20</b>



### Series 1 Jumbo Regulators

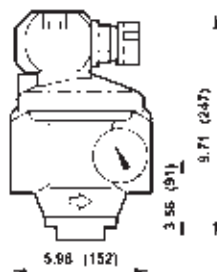


**Features:**

- pressure range 5-125 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **175°F (79°C)**
- in-line or modular installation
- relieving type
- two full-flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	440	<b>R17-600RG</b>	<b>\$311.40</b>	<b>R17-600R</b>	<b>\$290.70</b>
1"	480	<b>R17-800RG</b>	<b>307.15</b>	<b>R17-800R</b>	<b>286.45</b>
1 1/4"	400	<b>R17-A00RG</b>	<b>374.95</b>	<b>R17-A00R</b>	<b>354.25</b>
1 1/2"	440	<b>R17-B00RG</b>	<b>386.60</b>	<b>R17-B00R</b>	<b>365.90</b>

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG



**Features:**

- 5-125 PSI range
- inlet pressure: **450 PSI**
- maximum temperature: **175°F (79°C)**
- relieving type
- two full flow 1/4" NPT gauge ports
- RG model supplied with GC230 gauge

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
2"	2000	<b>R18-C05RG</b>	<b>\$1889.40</b>	<b>R18-C05R</b>	<b>\$1868.70</b>

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG



### Series 1 General T-Handle Regulators

Floating valve pin provides positive seating and dependability. Large diaphragm provides quick response to flow demands and line pressure changes. Balanced valve reduces inlet pressure variations on outlet pressure.

**Features:**

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- maximum temperature: **175°F (79°)**
- T-handle adjustment
- supplied with GC620 gauge

Port Size	Flow (SCFM)	with Gauge	
		Part #	Price/E
1/4"	110	<b>R11-013RG</b>	<b>\$352.20</b>
3/8"	110	<b>R11-037RG</b>	<b>352.20</b>
1/2"	260	<b>R11-061RG</b>	<b>404.05</b>

SCFM ratings at 150 PSIG.



See pages G-106 to G-111 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Manifold Regulators

Manifold up to six regulators on a single air supply. Design allows in-line installation with hex nipple or modular installation with 72 Series accessories.

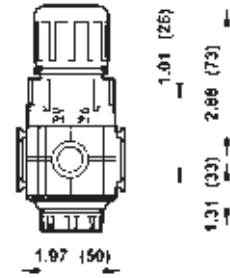


### Features:

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- RG models supplied with GC620 gauge

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	83	<b>R72M-2RG</b>	<b>\$161.85</b>	<b>R72M-2R</b>	<b>\$145.15</b>
3/8"	83	<b>R72M-3RG</b>	<b>165.85</b>	<b>R72M-3R</b>	<b>149.15</b>

SCFM ratings at 150 PSIG.



## Series 1 Cylinder Gas Regulator

### Applications:

UL listed for service with Carbon Dioxide, water, pumped air, Nitrogen, Argon, Helium, Krypton, Neon and Xenon.

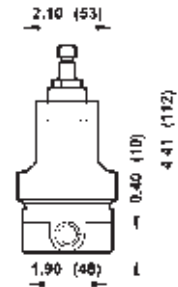
*Not to be used with flammable gases.*

### Features:

- pressure range 5-125 PSI
- inlet pressure: **3000 PSI**
- maximum temperature: **140°F (60°C)**
- relieving type
- two ports for high pressure and two ports for service

Port Size	Flow (SCFM)	without Gauge	
		Part #	Price/E
1/4"	10	<b>R83-200R</b>	<b>\$153.70</b>

SCFM ratings given at 1000 PSIG inlet pressure.



## Series 1 Miniature Water Regulator

### Application:

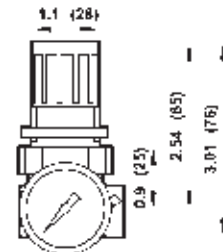
Designed for use with deionized water and potable water systems. Plastic and metal components in contact with fluid are approved by the National Sanitation Foundation (NSF) or meet Food and Drug Administration (FDA) recommendations for use in potable water systems.

### Features:

- inlet pressure: **150 PSI**
- maximum temperature: **125°F (52°C)**
- non-relieving type
- supplied with GC620 gauge
- food grade elastomers

Port Size	Flow (GPM)	with Gauge	
		Part #	Price/E
1/4"	1.75	<b>R91-221RG</b>	<b>\$89.35</b>

Flow rating at 100 PSIG.



See pages G-106 to G-111 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Water Pressure Regulators

**Application:**

Used in water systems to reduce and maintain pressure at a nearly constant level despite changes in the inlet pressure and changes in downstream flow requirements.



**Features:**

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- T-handle adjustment
- brass body and aluminum bonnet
- non-relieving type
- gauge port is full-flow and can be used as an outlet port
- supplied with GC230 gauge
- temperature range:
  - water service: **35° to 200°F (2°C to 93°C)**
  - air service: **-30° to 200°F (-34°C to 93°C)**



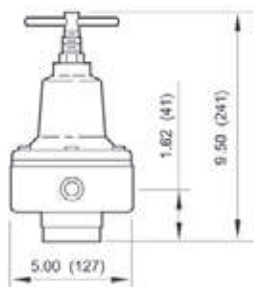
Port Size	Flow (GPM)	with Gauge	
		Part #	Price/E
1/4"	5	<b>R43-201RG</b>	<b>\$277.40</b>
3/8"	5	<b>R43-301RG</b>	<b>333.95</b>
1/2"	10	<b>R43-406RG</b>	<b>382.65</b>

Flow ratings given at 150 PSIG inlet pressure.

## Series 1 Water Regulators

**Application:**

Balanced valve minimizes effects of the inlet pressure variations on outlet pressure.



**Features:**

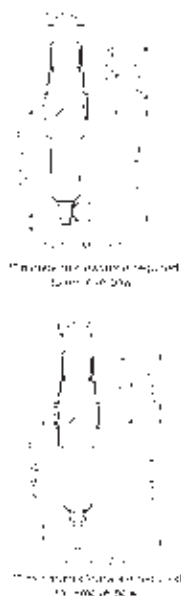
- inlet pressure: **400 PSI**
- T-handle adjustment
- non-relieving type
- body, valve and bottom plug are brass, bonnet is aluminum and steel
- elastomers are nitrile
- temperature range:
  - water service: **35° to 200°F (2° to 93°C)**
  - air service: **-30° to 200°F (-34° to 93°C)**



Port Size	Flow (GPM)	without Gauge	
		Part #	Price/E
3/4"	27.5	<b>11-009-065</b>	<b>\$1298.10</b>
1"	27.5	<b>11-009-081</b>	<b>1310.45</b>

Flow ratings given at 150 PSIG inlet pressure.

## Series 1 Sub-Compact Filter / Regulators



**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC620 gauge
- inlet pressure:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 150°F(66°C)**



with transparent bowl

### Sub-Compact with Transparent Bowl

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>B72G-2AG</b>	<b>\$216.85</b>	<b>B72G-2MG</b>	<b>\$150.45</b>

### Sub-Compact with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>B72G-2AG-MB</b>	<b>\$232.00</b>	<b>B72G-2MG-MB</b>	<b>\$167.45</b>
3/8"		<b>B72G-3AG-MB</b>	<b>236.35</b>	<b>B72G-3MG-MB</b>	<b>171.45</b>



with metal bowl

SCFM ratings given at 150 PSIG inlet pressure.

See pages G-106 to G-111 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

## Series 1 Compact Filters/Regulators



with transparent bowl



with metal bowl

**Features:**

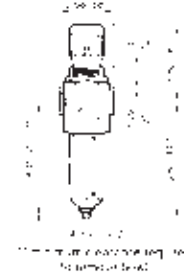
- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 3.5 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC230 gauge
- inlet pressure:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**

**Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	78	<b>B73G-2AG</b>	<b>\$306.30</b>	<b>B73G-2MG</b>	<b>\$228.50</b>
3/8"	123	<b>B73G-3AG</b>	<b>306.30</b>	<b>B73G-3MG</b>	<b>228.50</b>
1/2"	123	<b>B73G-4AG</b>	<b>306.30</b>	<b>B73G-4MG</b>	<b>228.50</b>

**Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	78	<b>B73G-2AG-MB</b>	<b>\$316.05</b>	<b>B73G-2MG-MB</b>	<b>\$238.35</b>
3/8"	123	<b>B73G-3AG-MB</b>	<b>313.30</b>	<b>B73G-3MG-MB</b>	<b>238.35</b>
1/2"	123	<b>B73G-4AG-MB</b>	<b>316.05</b>	<b>B73G-4MG-MB</b>	<b>235.20</b>



## Series 1 Standard Filters/Regulators



with guard



with metal bowl

**Features:**

- pressure range 5-150 PSI
- 40 micron element
- 7 oz. reservoir
- relieving type
- supplied with GC230 gauge
- inlet pressure:
  - transparent bowl: **5-150 PSI and 125°F (52°C)**
  - metal bowl: **5-150 PSI and 175°F (79°C)**

**Standard with Transparent Bowl and Guard**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/2"	212	<b>B74G-4AG</b>	<b>\$88.30</b>	<b>B74G-4MG</b>	<b>\$279.30</b>
3/4"	212	<b>B74G-6AG</b>	<b>360.85</b>	<b>B74G-6MG</b>	<b>280.60</b>

**Standard with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	163	<b>B74G-3AG-MB</b>	<b>\$369.25</b>	<b>B74G-3MG-MB</b>	<b>\$288.10</b>
1/2"	212	<b>B74G-4AG-MB</b>	<b>361.05</b>	<b>B74G-4MG-MB</b>	<b>285.30</b>
3/4"	212	<b>B74G-6AG-MB</b>	<b>396.55</b>	<b>B74G-6MG-MB</b>	<b>285.30</b>




See pages G-106 to G-111 for accessories.

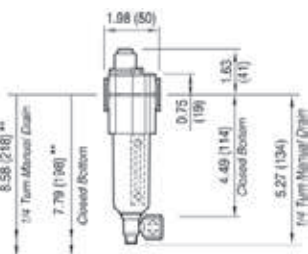
 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

## Series 1 Sub-Compact Micro-Fog Lubricators

### Application:

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.
- Micro-fog lubricators cannot be filled under pressure. 



### Features:

- 2 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	51	<b>L72M-2</b>	<b>\$111.55</b>	<b>L72M-2MB</b>	<b>\$129.10</b>

SCFM ratings given at 90 PSIG inlet pressure.

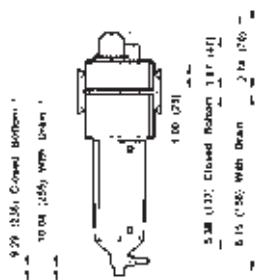


with transparent bowl

## Series 1 Compact Micro-Fog Lubricators

### Features:

- 4 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**



Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>L73M-2</b>	<b>\$150.70</b>	<b>L73M-2MB</b>	<b>\$159.10</b>
3/8"	70	<b>L73M-3</b>	<b>150.70</b>	<b>L73M-3MB</b>	<b>159.10</b>
1/2"	70	<b>L73M-4</b>	<b>149.10</b>	<b>L73M-4MB</b>	<b>159.10</b>

SCFM ratings given at 90 PSIG inlet pressure.



with transparent bowl

See pages G-106 to G-111 for accessories.




FRL's are designed for air service only, unless otherwise indicated.



**Applications:**

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.

 • *Micro-fog lubricators cannot be filled under pressure.*

**Series 1 Standard Micro-Fog Lubricators**

**Features:**

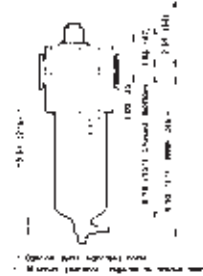
- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



transparent bowl

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	114	<b>L74M-3</b>	<b>\$190.75</b>	<b>L74M-3MB</b>	<b>\$195.95</b>
1/2"	154	<b>L74M-4</b>	<b>188.10</b>	<b>L74M-4MB</b>	<b>192.15</b>
3/4"	142	<b>L74M-6</b>	<b>188.95</b>	<b>L74M-6MB</b>	<b>192.15</b>

SCFM ratings given at 90 PSIG inlet pressure.



**Series 1 Jumbo Micro-Fog Lubricators**

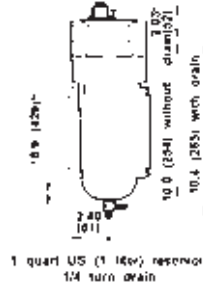
**Features:**

- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	<b>L17-600A</b>	<b>\$387.80</b>
1"	275	<b>L17-800A</b>	<b>382.25</b>
1 1/4"	275	<b>L17-A00A</b>	<b>459.50</b>
1 1/2"	275	<b>L17-B00A</b>	<b>453.80</b>

SCFM ratings given at 90 PSIG inlet pressure.



**Series 1 Jumbo General Purpose Oil-Fog Lubricators**

**Features:**

- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME constructed
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**
- oil level sight gauge

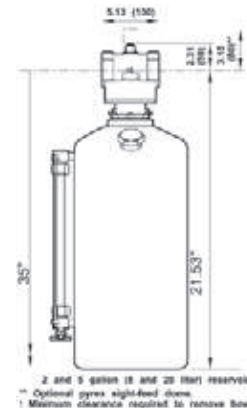


Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
2"	1000	<b>10-076-004</b>	<b>\$6368.55</b>

See pages G-106 to G-111 for accessories.

See page G-51 for air tool lubricant.

SCFM ratings given at 100 PSIG inlet pressure.



 FRL's are designed for air service only, unless otherwise indicated.



## Series 1 Micro-Fog Lubricator with Pyrex Sight Feed Dome

### Application:

- Designed for use with alcohol or other anti-freeze agents when units are installed in cold temperature environments.
- Micro-fog lubricators are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.

### Features:

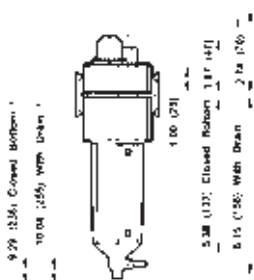
- high pressure sight feed dome with aluminum case and fluorocarbon O-rings and seals; high pressure sight glass on bowls and metal petcock drain
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.
- *Micro-fog lubricators cannot be filled under pressure.*



### Compact

#### Features:

- 4 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**

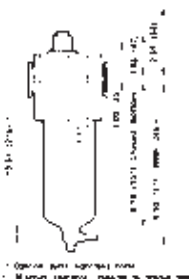


Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/8"	60	<b>L73M-3MBPX</b>	<b>\$304.05</b>
1/2"	60	<b>L73M-4MBPX</b>	<b>306.90</b>

### Standard

#### Features:

- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**

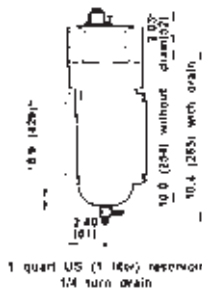


Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/8"	114	<b>L74M-3MBPX</b>	<b>\$374.90</b>
1/2"	154	<b>L74M-4MBPX</b>	<b>374.90</b>
3/4"	142	<b>L74M-6MBPX</b>	<b>323.75</b>

### Jumbo

#### Features:

- 1 qt. reservoir
- oil level sight gauge
- particle removal per ISO 8573-1, class 5 and class 3
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
1"	275	<b>L17-800APX</b>	<b>\$428.20</b>

See pages G-106 to G-111 for accessories.

See page G-51 for air tool lubricant.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

## Series 1 Standard Oil-Fog Lubricators

### Applications:

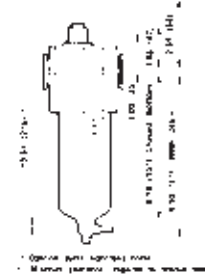
- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as near the device as possible.

### Features:

- all the oil visible dropping through the transparent sight-feed dome goes to the airstream
- L72C, L73C and L74C OIL-FOG lubricators can be filled under pressure
- in-line or modular installation
- quick release bayonet bowl
- can be filled under pressure
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- 7 oz. reservoir



metal bowl



Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	118	<b>L74C-3</b>	<b>\$192.60</b>	<b>L74C-3MB</b>	<b>\$195.95</b>
1/2"	192	<b>L74C-4</b>	<b>190.75</b>	<b>L74C-4MB</b>	<b>193.10</b>
3/4"	186	<b>L74C-6</b>	<b>190.75</b>	<b>L74C-6MB</b>	<b>195.95</b>

## Series 1 Jumbo Oil-Fog Lubricators

### Application:

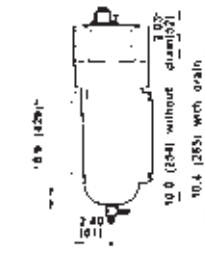
- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as close to the device as possible.

### Features:

- 1 qt. reservoir
- oil level sight gauge
- All the oil visible dropping through the transparent sight-feed dome goes to the airstream.
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F(79°C)**



metal bowl

1 quart US (1 liter) reservoir  
1/4 turn drain

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	<b>L17-600D</b>	<b>\$387.80</b>
1"	275	<b>L17-800D</b>	<b>387.80</b>
1 1/2"	275	<b>L17-B00D</b>	<b>453.80</b>

See pages G-106 to G-111 for accessories.

See page G-51 for air tool lubricant.



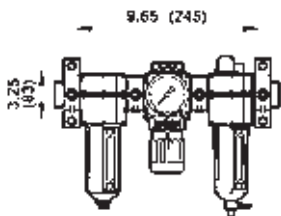
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

## Series 1 Compact Combination Units

**Features:**

- 5-150 PSI range
- 4 oz. reservoir
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- supplied with a G230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters #4315-01.



metal bowls

### Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>E73-2A</b>	<b>\$681.95</b>	<b>E73-2M</b>	<b>\$602.90</b>
3/8"	70	<b>E73-3A</b>	<b>479.95</b>	<b>E73-3M</b>	<b>601.10</b>
1/2"	70	<b>E73-4A</b>	<b>679.25</b>	<b>E73-4M</b>	<b>601.50</b>

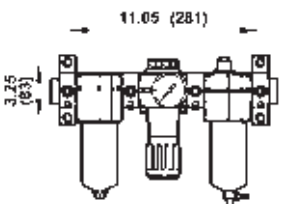
### Metal Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	70	<b>E73-3A-MB</b>	<b>\$698.45</b>	<b>E73-3M-MB</b>	<b>\$619.35</b>
1/2"	70	<b>E73-4A-MB</b>	<b>701.00</b>	<b>E73-4M-MB</b>	<b>621.20</b>

## Series 1 Standard Combination Units

**Features:**

- pressure range 5-150 PSI
- 7 oz. reservoir
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- models supplied with a GC230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters.



### Transparent Bowl and Guard

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/2"	150	<b>E74-4A</b>	<b>\$822.75</b>	<b>E74-4M</b>	<b>\$747.20</b>
3/4"	140	<b>E74-6A</b>	<b>823.75</b>	<b>E74-6M</b>	<b>745.80</b>



transparent bowl with guard

### Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	110	<b>E74-3A-MB</b>	<b>\$840.30</b>	<b>E74-3M-MB</b>	<b>\$762.70</b>
1/2"	150	<b>E74-4A-MB</b>	<b>832.85</b>	<b>E74-4M-MB</b>	<b>755.50</b>
3/4"	140	<b>E74-6A-MB</b>	<b>830.65</b>	<b>E74-6M-MB</b>	<b>575.45</b>

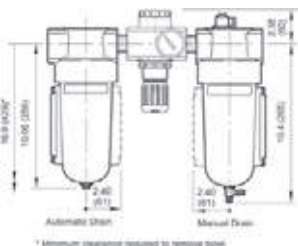
## Series 1 Jumbo Combination Units

**Features:**

- pressure range 5-125 PSI
- 1 qt. reservoir
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**

### Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1"	275	<b>P8A-860A</b>	<b>\$1192.70</b>	<b>P8A-860M</b>	<b>\$1113.40</b>



with metal bowls

SCFM ratings given at 90 PSIG inlet pressure.

FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Drip Leg Automatic Drain

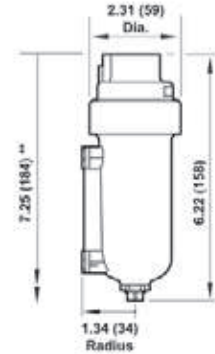
**Application:**

- Used in compressed air systems to automatically expel liquids from piping systems. Installed at low points in piping and at end of pipe network where water is likely to accumulate.

**Features:**

- metal bowl
- drain is ported to 1/8" NPT
- inlet pressure: **250 PSIG**
- maximum temperature: **175°F (79°C)**

Port Size	Part #	Price/E
1/2"	<b>17-016-107</b>	<b>\$315.70</b>



\*\* Minimum clearance to remove bowl.

## Series 1 Filter Elements



5 micron element  
5925-03

Used On	Description	Part #	Price/E
F07	5 micron	<b>3652-11</b>	<b>\$27.95</b>
F08	5 micron	<b>3161-16</b>	<b>27.60</b>
	40 micron	<b>3161-18</b>	<b>27.60</b>
F17	5 micron bronze	<b>5311-01</b>	<b>143.90</b>
	25 micron bronze	<b>5311-02</b>	<b>143.90</b>
	40 micron bronze	<b>5311-03</b>	<b>110.00</b>
F18	5 micron bronze	<b>5882-11</b>	<b>391.00</b>
	25 micron bronze	<b>5882-12</b>	<b>387.40</b>
	50 micron bronze	<b>5882-13</b>	<b>387.40</b>
F72	5 micron	<b>5925-03</b>	<b>17.90</b>
	40 micron	<b>5925-02</b>	<b>14.90</b>
F73	5 micron	<b>4438-01</b>	<b>21.70</b>
	40 micron	<b>4438-03</b>	<b>21.50</b>
F74	5 micron	<b>4338-04</b>	<b>22.70</b>
	40 micron	<b>4338-05</b>	<b>18.15</b>

## Series 1 Filter Bowl / Bowl Guards



transparent bowl and guard  
4325-51R

Used On	Description	Part #	Price/E
F07	polycarbonate bowl with auto drain	<b>3646-51</b>	<b>\$38.80</b>
	polycarbonate bowl with manual drain	<b>3646-53</b>	<b>26.40</b>
F08	transparent bowl with manual drain	<b>3776-50</b>	<b>100.85</b>
F17	metal bowl with petcock drain	<b>5390-77</b>	<b>266.60</b>
F72	transparent bowl with manual drain	<b>4266-50RF</b>	<b>49.10</b>
	transparent bowl with semi-automatic drain	<b>4266-52RF</b>	<b>66.80</b>
F73	transparent bowl with manual drain, 1/4 turn	<b>4425-50RF</b>	<b>71.40</b>
	transparent bowl with auto drain	<b>4425-51RF</b>	<b>181.50</b>
F74	plastic bowl assembly with guard and 1/4 turn manual drain	<b>4325-51R</b>	<b>67.60</b>
	plastic bowl assembly with guard and automatic drain	<b>4325-52R</b>	<b>165.55</b>

### Series 1 Drains

Used On	Description	Part #	Price/E
F08,F17	auto drain	<b>3000-10</b>	<b>\$87.50</b>
	manual drain	<b>619-50</b>	<b>16.35</b>
	manual drain assembly	<b>2796-52</b>	<b>19.40</b>
F72,F73	auto drain	<b>4000-51R</b>	<b>44.95</b>
F74	auto drain	<b>3000-10</b>	<b>87.50</b>
F72,F73 F74	manual drain	<b>619-50</b>	<b>16.35</b>



auto drain  
3000-10

### Series 1 Filter Lens Kits

Used On	Description	Part #	Price/E
F72	liquid level lens kit	<b>4380-020</b>	<b>\$23.40</b>
F73	liquid level lens kit	<b>4380-030</b>	<b>23.75</b>
F74	high pressure dome sight glass kit	<b>4380-051</b>	<b>36.70</b>



liquid level lens kit  
4380-030

### Series 1 Filter Indicator Conversion Kit

**Features:**

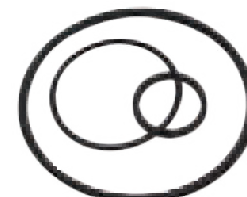
- allows addition of service life indicator in the field
- for general purpose and oil removal filters

Used On	Description	Part #	Price/E
F72,F73,F74	service life indicator	<b>5797-50</b>	<b>\$83.50</b>



### Series 1 Filter Service Kit

Used On	Description	Part #	Price/E
F17	O-rings, seals, and gaskets	<b>5578-05</b>	<b>\$40.15</b>
F18		<b>5945-50</b>	<b>49.55</b>
F73		<b>4380-600</b>	<b>15.10</b>
F74		<b>4380-700</b>	<b>16.15</b>



4380-700

### Series 1 Filter Oil Removal Filters

Used On	Description	Part #	Price/E
F74C	oil removal filter	<b>4344-01</b>	<b>\$121.20</b>
F74H	oil removal filter	<b>4344-02</b>	<b>179.65</b>
F74V	vapor removal filter	<b>4341-01</b>	<b>225.05</b>



## Series 1 Regulator Springs



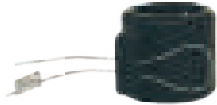
4432-02

Used On	Pressure Ratings	Part #	Price/E
R74	5-60 PSI	<b>4332-01</b>	<b>\$16.00</b>
	5-150 PSI	<b>4332-02</b>	<b>16.00</b>

## Series 1 Tamper Resistant Covers

**Features:**

- helps prevent unauthorized pressure adjustment setting
- cover can be locked in place with up to four padlocks
- installs on adjusting knob



Used On	Description	Part #	Price/E
R72	tamper resistant cover with seal wire	<b>4255-51</b>	<b>\$19.60</b>
R73	tamper resistant cover with seal wire	<b>4455-51</b>	<b>25.75</b>
R74	tamper resistant cover with seal wire	<b>4355-51</b>	<b>25.50</b>

## Series 1 Regulator Panel Nuts



panel nut

Used On	Description	Part #	Price/E
R07	plastic panel nut	<b>2962-89</b>	<b>\$9.55</b>
R08	plastic panel nut	<b>5191-89</b>	<b>19.10</b>
R17	metal panel nut	<b>5226-97</b>	<b>40.70</b>
R72	plastic panel nut	<b>4248-89</b>	<b>11.95</b>
R73	zinc panel nut	<b>5191-88</b>	<b>13.80</b>
R74	zinc panel nut	<b>4348-89</b>	<b>11.90</b>

## Series 1 Regulator Diaphragm Relieving Kits



3407-02

Used On	Description	Part #	Price/E
R07	diaphragm, relieving	<b>3407-02</b>	<b>\$33.75</b>
R08		<b>5298-14</b>	<b>83.65</b>
R11		<b>529-03</b>	<b>132.70</b>
R17		<b>5578-02</b>	<b>116.50</b>
R72		<b>4381-500</b>	<b>28.85</b>
R73		<b>4381-600</b>	<b>43.65</b>
R74		<b>4381-700</b>	<b>50.00</b>



4381-700



## Series 1 Lubricator Bowl / Bowl Guards

Used On	Description	Part #	Price/E
L07	polycarbonate bowl with manual drain	<b>3646-54</b>	<b>\$23.70</b>
L73	transparent bowl with manual drain	<b>4425-50RL</b>	<b>81.15</b>
L74	metal bowl with liquid level indicator and ¼ turn manual drain	<b>4303-77R</b>	<b>144.60</b>
	transparent bowl with manual drain	<b>4325-50R</b>	<b>68.25</b>



3646-54

## Series 1 Seal Wire

**Features:**

- provides tamper resistant protection of the lubricator drip rate setting

Used On	Description	Part #	Price/E
L73, L74	metal wire	<b>2117-01</b>	<b>\$17.40</b>



seal wire

## Series 1 Domes, Caps and Plugs

Used On	Description	Part #	Price/E
L08	quick fill cap	<b>18-011-024</b>	<b>\$34.00</b>
L17, L74	quick fill cap	<b>18-011-021</b>	<b>48.15</b>
L73, L74	aluminum fill plug	<b>5301-55</b>	<b>15.75</b>
L17, L72, L73, L74	sight feed dome (micro-fogging design)	<b>4055-50</b>	<b>33.70</b>
L72, L74	sight feed dome (oil-fogging design)	<b>4055-51</b>	<b>33.50</b>
L74	high pressure sight feed dome	<b>5605-50</b>	<b>190.80</b>
	liquid level indicator repair kit	<b>4380-050</b>	<b>36.95</b>



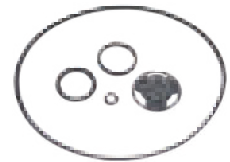
18-011-021



5605-50

## Series 1 Lubricator Seal Kits

Used On	Description	Part #	Price/E
L17	O-rings, seals, and gaskets	<b>5771-02</b>	<b>\$16.75</b>
L73		<b>4382-600</b>	<b>17.35</b>
L74		<b>4382-700</b>	<b>14.90</b>



5771-02

## Series 1 Quick Clamps and Brackets

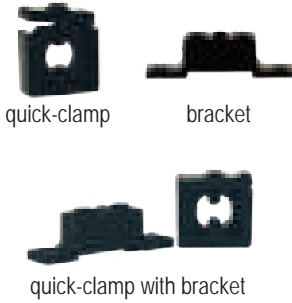
**Features:**

Quick-clamp

- provides modular installation capability
- flanges designated to slide into V grooves in clamp
- face-sealing O-rings provide a positive seal when clamp is closed and screw tightened

Bracket for quick-clamp

- provides secure mounting to a wall, machine panel or other flat surface



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72	quick-clamp	<b>4214-51</b>	<b>\$21.05</b>
F72	quick-clamp service kit (2 O-rings)	<b>4384-570</b>	<b>14.90</b>
R72	quick-clamp and bracket assembly	<b>4214-52</b>	<b>27.15</b>
F73, F74, R73, R74, L72, L73	quick-clamp	<b>4314-51</b>	<b>21.95</b>
	quick-clamp service kit (2 O-rings)	<b>4384-770</b>	<b>16.45</b>
	wall bracket for quick-clamp (uses 7/32" screws)	<b>4313-50</b>	<b>17.85</b>
	quick-clamp and bracket assembly	<b>4314-52</b>	<b>33.55</b>

## Series 1 Blocks

**Features:**

- installed with quick-clamps
- provides additional outlets and manifolding capability



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
F73, F74, R73, R74, L73, L74	porting block, three 1/4" PTF outlets	<b>4316-50</b>	<b>\$45.70</b>
	manifold block, three 3/4" PTF outlets	<b>4328-50</b>	<b>90.75</b>

## Series 1 Pipe Adapters

**Features:**

- installed with quick-clamps
- provides PTF connections to system piping
- sold individually



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72, F72, R72	1/4" PTF connections	<b>4215-02</b>	<b>\$36.80</b>
	3/8" PTF connections	<b>4215-03</b>	<b>24.10</b>
F73, F74, R73, R74, L73, L74	1/4" PTF connections	<b>4315-01</b>	<b>31.35</b>
	3/8" PTF connections	<b>4315-02</b>	<b>30.70</b>
	1/2" PTF connections	<b>4315-03</b>	<b>32.20</b>
	3/4" PTF connections	<b>4315-04</b>	<b>30.70</b>

- Used on Filters / Regulators / Lubricator series

## Series 1 Mounting Brackets

Used On	Description	Part #	Price/E
F07	mounting bracket only	<b>5939-06</b>	<b>\$17.25</b>
L07	mounting bracket only	<b>5095-17</b>	<b>17.95</b>
F17, L17	mounting bracket kit for 3/4" and 1" ported units	<b>6212-50</b>	<b>134.15</b>



## Series 1 Wall Mounting Brackets

**Features:**

- alternate to quick-clamps and pipe adapters
- used to secure to a wall, machine panel or other flat surface
- Use close nipples on page J-10 to connect combination unit and then place in bracket.

Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72, F72, R72	wall mounting bracket for all F72 series	<b>4224-50</b>	<b>\$23.40</b>
L73, F73, R72	wall mounting bracket for all F73 series	<b>4424-50</b>	<b>21.90</b>
L74, F74, R74	wall mounting bracket for all F74 series	<b>4324-50</b>	<b>29.30</b>



## Series 1 Regulator Mounting Brackets

Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
B07, R07	mounting bracket with plastic panel nut	<b>18-025-003</b>	<b>\$20.45</b>
B08, R08		<b>5203-06</b>	<b>38.25</b>
R17		<b>5570-04</b>	<b>51.95</b>



- Used on Filters / Regulators / Lubricator series

### Watts Compact Filters

**Features:**

- 40 micron polypropylene element
- 4.4 oz. bowl
- zinc body
- maximum operating:
  - temperature range: **40°F (4°C) to 125°F (52°C)**
  - maximum pressure: **150 PSIG (10.2 bar)**



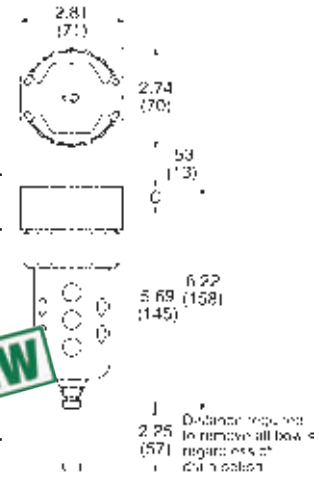
Polycarbonate bowl with guard

**Polycarbonate Bowl with Metal Bowl Guard**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	F602-02BJR	\$189.70	F602-02BJ	\$125.45
3/8"	80	F602-03BJR	189.70	F602-03BJ	125.45
1/2"	85	F602-04BJR	189.70	F602-04BJ	125.45

**Zinc Bowl with Sight Glass**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	F602-028A	\$196.85	F602-024A	\$136.60
3/8"	80	F602-038A	196.85	F602-034A	136.60
1/2"	85	F602-048A	202.15	F602-044A	136.60



SCFM ratings given at 90 PSIG inlet pressure.

### Watts Hi-Flow Filters

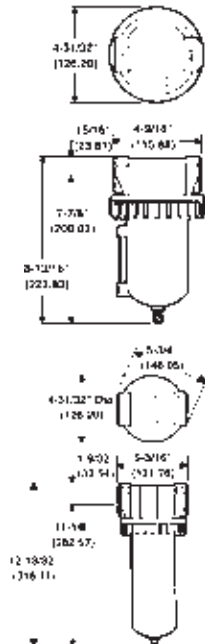
**Features:**

- 40 micron polypropylene element
- 16 oz. bowl
- zinc body with sight glass
- automatic drain operating conditions:
  - temperature range: **40°F (4°C) to 120°F (49°C)**
  - maximum operating: **175 PSIG (12 bar)**
- manual drain operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating: **250 PSIG (17 bar)**



Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/4"	270	F602-06WJR	\$399.80	F602-06WJ	\$335.55
1"	300	F602-08WJR	399.80	F602-08WJ	335.55
1 1/2"	450	F602-12WJR	468.20	F602-12WJ	403.95

SCFM ratings given at 90 PSIG inlet pressure.



**Features:**

- 40 micron polypropylene element
- 26 oz. bowl
- aluminum body
- automatic drain operating conditions:
  - temperature range: **40°F (4°C) to 120°F (49°C)**
  - maximum operating: **175 PSIG (12 bar)**
- manual drain operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating: **250 PSIG (17 bar)**

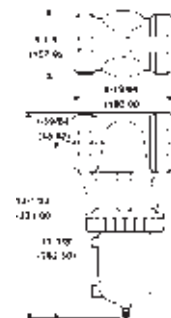


Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
2"	1200	F602-16WJR	1337.55	F602-16WJ	1273.20

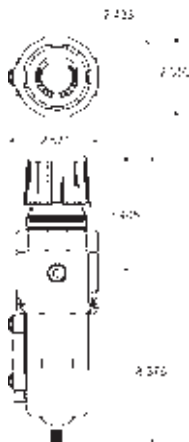
See pages G-117 to G-118 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.



## Watts Compact Filters/Regulators



**Features:**

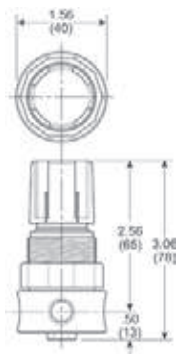
- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- temperature range: **40°F (4°C) to 120°F (49°C)**
- 40 micron filter
- 4 oz. bowl
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- glass-filled acetal plastic spring cage
- tamper resistant, snap lock, removable knobs
- uses a GC230 gauge (not supplied)



Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	60	<b>B11-02WJCR</b>	<b>\$301.65</b>	<b>B11-02WJC</b>	<b>\$237.40</b>
3/8"	70	<b>B11-03WJCR</b>	<b>301.65</b>	<b>B11-03WJC</b>	<b>237.40</b>
1/2"	80	<b>B11-04WJCR</b>	<b>301.65</b>	<b>B11-04WJC</b>	<b>237.40</b>

SCFM ratings given at 100 PSIG inlet pressure.

## Watts Miniature Regulator



**Features:**

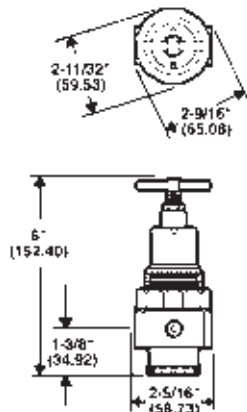
- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- brass body
- relieving type
- diaphragm operated
- non-rising adjusting knob
- 1/8" gauge port



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	10	<b>R364-02CG</b>	<b>\$80.35</b>	<b>R364-02C</b>	<b>\$59.05</b>

SCFM ratings given at 100 PSIG inlet pressure.

## Watts Compact Regulators



**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- uses a GC230 gauge



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>R11-02CG</b>	<b>\$133.30</b>	<b>R11-02C</b>	<b>\$112.00</b>
3/8"	80	<b>R11-03CG</b>	<b>133.30</b>	<b>R11-03C</b>	<b>112.00</b>
1/2"	100	<b>R11-04CG</b>	<b>133.30</b>	<b>R11-04C</b>	<b>112.00</b>

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 100 PSIG inlet pressure.

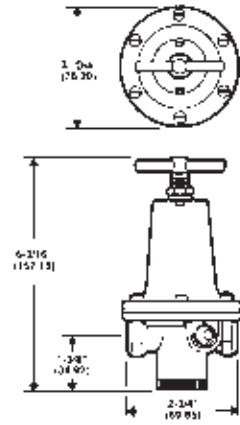
## Watts Standard Regulators

**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- brass bottom plug
- aluminum spring cage
- uses a GC230 gauge

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	100	<i>R119-02CG</i>	\$157.15	<i>R119-02C</i>	\$135.85
3/8"	110	<i>R119-03CG</i>	157.15	<i>R119-03C</i>	135.85
1/2"	150	<i>R119-04CG</i>	183.05	<i>R119-04C</i>	161.75

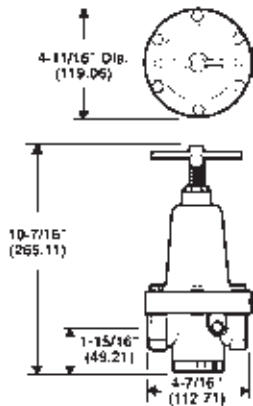
SCFM ratings given at 100 PSIG inlet pressure.

**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- acetal bottom plug
- aluminum spring cage
- uses a GC230 gauge

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	300	<i>R119-06CG</i>	\$285.55	<i>R119-06C</i>	\$264.20
1"	400	<i>R119-08CG</i>	285.55	<i>R119-08C</i>	264.20
1 1/2"	500	<i>R119-12CG</i>	354.35	<i>R119-12C</i>	333.00

SCFM ratings given at 100 PSIG inlet pressure.



See pages G-117 to G-118 for accessories.

⚠ FRL's are designed for air service only, unless otherwise indicated.



## Watts Lubricators

**General Features:**

- general purpose use
- high performance over a very wide flow range

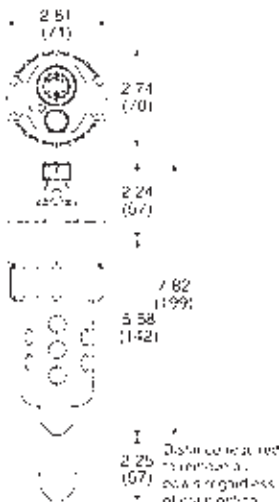
### Watts Compact Lubricators

**Features:**

- 2.6 oz. bowl
- zinc body
- micromist
- maximum operating conditions:
  - temperature range: **40°F (4.4°C) to 125°F (52°C)**
  - maximum operating pressure: **150 PSIG (10.2 bar)**



Polycarbonate bowl with guard



Size	Flow (SCFM)	Polycarbonate Bowl with Metal Bowl Guard		Zinc Bowl Sight Glass with Twist Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40	<b>L606-02B</b>	<b>\$152.25</b>	<b>L606-024B</b>	<b>\$163.15</b>
3/8"	60	<b>L606-03B</b>	<b>152.25</b>	<b>L606-034B</b>	<b>158.40</b>
1/2"	90	<b>L606-04B</b>	<b>152.25</b>	<b>L606-044B</b>	<b>164.75</b>

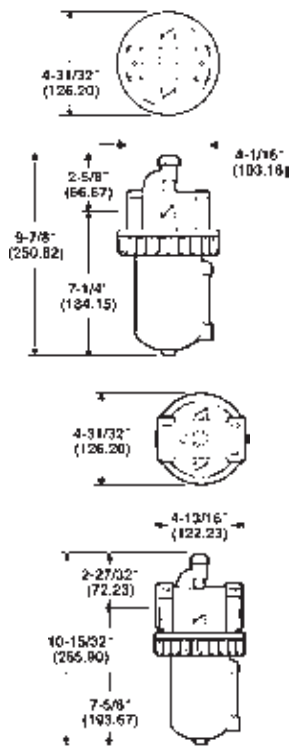
SCFM ratings given at 90 PSIG inlet pressure.

### Watts Standard Lubricators

**Features:**

- 16 oz. bowl
- zinc body
- maximum operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating pressure: **250 PSIG (17 bar)**
- 3/4", 1" and 1 1/2" are fillable while under pressure

Size	Flow (SCFM)	Zinc Bowl with Sight Glass	
		Part #	Price/E
3/4"	325	<b>L606-06W</b>	<b>\$343.85</b>
1"	350	<b>L606-08W</b>	<b>343.85</b>
1 1/2"	400	<b>L606-12W</b>	<b>409.45</b>



L606-12W

See pages G-117 to G-118 for accessories.  
See page G-51 for air tool lubricant.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

### Watts Compact Combination Units

**Features:**

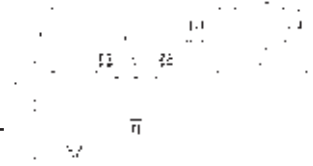
- 4.5 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
  - temperature range: **40°F to 120°F (4°C to 49°C)**
  - maximum operating pressure: **150 PSIG (10.2 bar)**



**Polycarbonate Bowl with Metal Bowl Guard**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40	<b>C11-02A</b>	<b>\$522.35</b>	<b>C11-02M</b>	<b>\$458.05</b>
3/8"	60	<b>C11-03A</b>	<b>525.10</b>	<b>C11-03M</b>	<b>460.85</b>
1/2"	85	<b>C119-04A</b>	<b>578.10</b>	<b>C119-04M</b>	<b>513.85</b>

SCFM ratings given at 90 PSIG inlet pressure.



### Watts Standard Combination Units

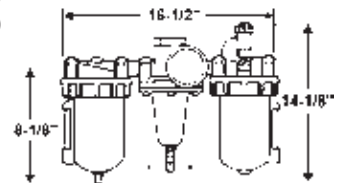
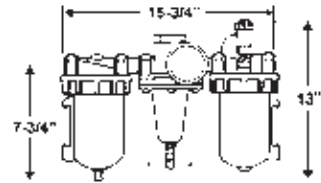
**Features:**

- 16 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
  - temperature range: **40°F to 150°F (4°C to 66°C)**
  - maximum operating pressure: **250 PSIG (17 bar)**



**Zinc Bowl with Sight Glass**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/4"	275	<b>C119-06AMB</b>	<b>\$1085.80</b>	<b>C119-06MMB</b>	<b>\$1021.55</b>
1"	320	<b>C119-08AMB</b>	<b>1077.55</b>	<b>C119-08MMB</b>	<b>1013.30</b>
1 1/2"	550	<b>C119-12AMB</b>	<b>1284.50</b>	<b>C119-12MMB</b>	<b>1220.20</b>



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

### Watts Filter Elements

Used On	Description	Part #	Price/E
F602-02, F602-03, F602-04	40 micron	<b>PS701</b>	<b>\$41.10</b>
F602-06, F602-08, F602-12	5 micron	<b>EK602VB</b>	<b>80.75</b>
F602-06, F602-08, F602-12	40 micron	<b>EK602B</b>	<b>80.75</b>
F602-16	40 micron	<b>EK602G</b>	<b>95.35</b>



### Watts Polycarbonate Bowl with Twist Drain

Used On	Description	Part #	Price/E
F602-02 F602-03 F602-04	polycarbonate bowl with twist drain	<b>PS732</b>	<b>\$53.80</b>



### Watts Drains

Used On	Description	Part #	Price/E
F602, F602-03, F602-04	auto float drain twist drain	<b>PS506</b> <b>PS512</b>	<b>\$101.65</b> <b>15.30</b>



PS512

### Watts Regulator Repair Kits

Used On	Description	Part #	Price/E
R11	relieving diaphragm, valve assembly	<b>RKR10Y</b>	<b>\$50.35</b>
R119-02		<b>RK119Y</b>	<b>54.25</b>
R119-03		<b>RK119A</b>	<b>66.90</b>
R119-04		<b>RK119B</b>	<b>119.80</b>
R119-06		<b>RK119D</b>	<b>123.80</b>
R119-08		<b>RKR164Y</b>	<b>35.70</b>
R119-12			
R364-02			



RK119B

## Watts Sight Glass Repair Kit



Used On	Description	Part #	Price/E
L606-06 L606-08 L606-12	sight glass	<b>RKB605WB</b>	<b>\$28.05</b>

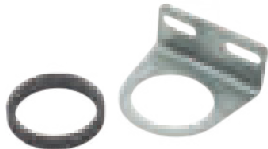
## Watts Filter &amp; Lubricator Mounting Brackets



SA200AW57

Used On	Description	Part #	Price/E
L606-02, F602-02, L606-03, F602-03, L606-04, F602-04	mounting bracket	<b>PS743</b>	<b>\$24.35</b>
F602 3/4", L606-06, F602-06	mounting bracket (2 required)	<b>SA200AW57</b>	<b>32.60</b>
F602 1", L606-08, F602-08	mounting bracket (2 required)	<b>SA200CW57</b>	<b>32.60</b>

## Watts Regulator Mounting Brackets



SAR10Y57



SA15Y57

Used On	Description	Part #	Price/E
R11, B11	mounting bracket with panel nut	<b>SAR10Y57</b>	<b>\$17.35</b>
R119-02 R119-03	mounting bracket	<b>SA15Y57</b>	<b>19.10</b>
R119-04	mounting bracket	<b>18A57</b>	<b>22.10</b>
R119-06 R119-08 R119-12	mounting bracket	<b>18B57</b>	<b>56.00</b>
R364-02	mounting bracket with panel nut	<b>SA161X57</b>	<b>16.45</b>

## Dixon® Gauges

### Applications:

- All of the gauges supplied by Dixon® are designed for long, reliable service under rugged conditions. Typical applications include those on pumps, hydraulic and pneumatic systems, compressors, machine tools and many other installations where it is necessary to have a gauge with a non-corrosive movement. The gauges available include standard dry and liquid-filled pressure gauges, compound pressure gauges, vacuum gauges and welding gauges. Materials available include brass, stainless steel and plastic.

**Fig. Inter.** - Figure Interval. (Increments between PSI numbers on gauge face.)

**Grad. Inter.** - Graduation Interval. (Fractional increments between PSI numbers on gauge face.)

### ABS Standard Dry Gauges

#### Features:

- ASME B40.1, Grade B ( $\pm$  3-2-3% accuracy)
- PowerFlex™ movement with polyester segment, designed to resist the effects of shock, vibration and pulsation.
- ABS plastic case, corrosion resistant
- c-shaped bronze safety bourdon tube (600 PSI and lower)
- helical wound bronze safety bourdon tube (1000 PSI and higher)
- polycarbonate window
- black aluminum pointer
- ambient temperature range: -40°F to 150°F (-40°C to 66°C)

#### Center Back Mounts

PSI Range	Fig. Inter.	Minor Grad.	1½" Face		2" Face	
			¼" Center Back Mount	Part #	Price/E	¼" Center Back Mount
0-15	1	.5	---	---	<b>GC200</b>	<b>\$22.20</b>
0-30	5	.5	<b>GC605</b>	<b>\$16.70</b>	<b>GC215</b>	<b>20.70</b>
0-60	5	1	<b>GC610</b>	<b>16.70</b>	<b>GC220</b>	<b>20.70</b>
0-100	10	2	<b>GC615</b>	<b>16.70</b>	<b>GC225</b>	<b>20.70</b>
0-160	20	5	<b>GC620</b>	<b>16.70</b>	<b>GC230</b>	<b>20.70</b>
0-200	20	5	<b>GC625</b>	<b>16.70</b>	<b>GC235</b>	<b>20.70</b>
0-300	30	5	---	---	<b>GC240</b>	<b>20.70</b>



GC230

#### Lower Mounts

PSI Range	Fig. Inter.	Minor Grad.	2" face, ¼" lower mount		2½" face ¼" lower mount		3½" face ¼" lower mount	
			Part #	Price/E	Part #	Price/E	Part #	Price/E
0-15	1	.5	<b>GL100</b>	<b>\$19.20</b>	<b>GL300</b>	<b>\$20.40</b>	<b>GS15-4</b>	<b>\$28.10</b>
0-30	5	.5	<b>GL115</b>	<b>17.75</b>	<b>GL320</b>	<b>18.95</b>	<b>GS30-4</b>	<b>26.60</b>
0-60	5	1	<b>GL120</b>	<b>17.75</b>	<b>GL325</b>	<b>18.95</b>	<b>GS60-4</b>	<b>26.60</b>
0-100	10	2	<b>GL125</b>	<b>17.75</b>	<b>GL330</b>	<b>18.95</b>	<b>GS100-4</b>	<b>26.60</b>
0-160	20	5	<b>GL130</b>	<b>17.75</b>	<b>GL335</b>	<b>18.95</b>	<b>GS160-4</b>	<b>26.60</b>
0-200	20	5	<b>GL135</b>	<b>17.75</b>	<b>GL340</b>	<b>18.95</b>	<b>GS200-4</b>	<b>26.60</b>
0-300	30	5	<b>GL140</b>	<b>17.75</b>	<b>GL345</b>	<b>18.95</b>	<b>GS300-4</b>	<b>26.60</b>
0-400	50	10	---	---	<b>GL347</b>	<b>18.95</b>	<b>GS400-4</b>	<b>26.60</b>
0-600	50	10	---	---	<b>GL350</b>	<b>18.95</b>	<b>GS600-4</b>	<b>26.60</b>
0-1000	200	20	---	---	<b>GL355</b>	<b>28.10</b>	<b>GS1000-4</b>	<b>36.95</b>
0-1500	300	50	---	---	<b>GL360</b>	<b>28.10</b>	---	---
0-2000	400	50	---	---	<b>GL365</b>	<b>28.10</b>	---	---
0-3000	500	100	---	---	<b>GL370</b>	<b>28.10</b>	---	---
0-5000	1000	100	---	---	<b>GL375</b>	<b>28.10</b>	---	---



GL140

## Stainless Steel Dry Gauges

**Applications:**

- Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

**Features:**

- $\pm 2-1-2\%$  accuracy
- 304 stainless steel case and crimp ring
- polycarbonate window
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 316 stainless bourdon tube and socket
- ambient temperature range:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )

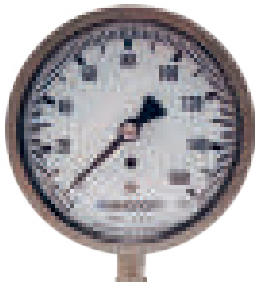


GSS100

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GSS15</b>	<b>\$104.15</b>
0-30	5	.5	<b>GSS30</b>	<b>104.15</b>
0-60	10	1	<b>GSS60</b>	<b>104.15</b>
0-100	20	2	<b>GSS100</b>	<b>104.15</b>
0-160	20	2	<b>GSS160</b>	<b>104.15</b>
0-200	50	5	<b>GSS200</b>	<b>104.15</b>
0-300	50	5	<b>GSS300</b>	<b>104.15</b>
0-400	100	10	<b>GSS400</b>	<b>104.15</b>
0-600	100	10	<b>GSS600</b>	<b>104.15</b>
0-1000	200	20	<b>GSS1000</b>	<b>104.15</b>
0-1500	300	20	<b>GSS1500</b>	<b>115.30</b>
0-2000	500	50	<b>GSS2000</b>	<b>115.30</b>
0-3000	500	50	<b>GSS3000</b>	<b>115.30</b>
0-5000	1000	100	<b>GSS5000</b>	<b>115.30</b>
0-10000	2000	200	<b>GSS10000</b>	<b>119.00</b>

**Features:**

- 1.6% accuracy, exceeds ASME B.40.100 Grade B
- 304 series stainless case
- polycarbonate window,  $3\frac{1}{2}$ " across
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 316L stainless bourdon tube and socket, polyester segment
- temperature range:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



GSS160-4

PSI Range	Fig. Inter.	Minor Grad.	4" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.5	<b>GSS15-4</b>	<b>\$164.00</b>
0-30	5	.5	<b>GSS30-4</b>	<b>164.00</b>
0-60	10	1	<b>GSS60-4</b>	<b>164.00</b>
0-100	20	2	<b>GSS100-4</b>	<b>164.00</b>
0-160	20	2	<b>GSS160-4</b>	<b>164.00</b>
0-200	40	5	<b>GSS200-4</b>	<b>164.00</b>
0-300	50	5	<b>GSS300-4</b>	<b>164.00</b>
0-400	50	10	<b>GSS400-4</b>	<b>164.00</b>
0-600	100	10	<b>GSS600-4</b>	<b>164.00</b>
0-1000	200	10	<b>GSS1000-4</b>	<b>164.00</b>
0-1500	200	20	<b>GSS1500-4</b>	<b>164.00</b>
0-3000	500	50	<b>GSS3000-4</b>	<b>164.00</b>
0-5000	1000	100	<b>GSS5000-4</b>	<b>164.00</b>
0-10000	2000	200	<b>GSS10000-4</b>	<b>179.50</b>



## Brass Standard Dry Gauges

## Features:

- ASME B40.100 Grade B ( $\pm 3/2/3\%$  accuracy)
- polished brass case and ring
- copper alloy bourdon tube
- dual PSI / kPa scale dial
- temperature range **-40°F to 140°F (-40°C to 60°C)**

PSI Range	Fig. Inter.	Grad. Inter.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GBR15</b>	<b>\$53.00</b>
0-30	5	.5	<b>GBR30</b>	<b>53.00</b>
0-60	10	1	<b>GBR60</b>	<b>53.00</b>
0-100	20	2	<b>GBR100</b>	<b>53.00</b>
0-160	20	2	<b>GBR160</b>	<b>53.00</b>
0-200	50	5	<b>GBR200</b>	<b>53.00</b>
0-300	50	5	<b>GBR300</b>	<b>53.00</b>
0-400	100	10	<b>GBR400</b>	<b>53.00</b>
0-600	100	10	<b>GBR600</b>	<b>53.00</b>
0-1000	200	20	<b>GBR1000</b>	<b>62.00</b>
0-1500	300	20	<b>GBR1500</b>	<b>62.00</b>
0-2000	500	50	<b>GBR2000</b>	<b>62.00</b>
0-3000	500	50	<b>GBR3000</b>	<b>62.00</b>
0-5000	1000	100	<b>GBR5000</b>	<b>67.00</b>



## Process Gauges

## Applications:

- Specifically designed for process, chemical and petroleum industries. Process gauges are engineered to deliver years of accurate service while withstanding vibration, corrosive media and corrosive atmosphere.

## Features:

- temperature range: dry **-40°F to 200°F (-40°C to 93°C)**
- case: black impact resistant thermoplastic, with safety blowout back, solid front, integral back flange (dry)
- ring: ethylene propylene
- wetted parts: 316L stainless steel
- window: polycarbonate
- dial: white aluminum
- pointer: black aluminum
- accuracy:  $\pm 0.5\%$  ANSI/ASME Grade 2A
- scale: single scale PSI only

PSI Range	Fig. Inter.	Grad. Inter.	4½" Face ½" Lower Mount	
			Part #	Price/E
0-30	5	.2	<b>PGS30</b>	<b>\$177.60</b>
0-60	10	.5	<b>PGS60</b>	<b>177.60</b>
0-100	10	1	<b>PGS100</b>	<b>177.60</b>
0-160	20	1	<b>PGS160</b>	<b>177.60</b>
0-200	20	2	<b>PGS200</b>	<b>177.60</b>
0-300	50	2	<b>PGS300</b>	<b>177.60</b>
0-600	10	5	<b>PGS600</b>	<b>177.60</b>
0-1000	100	10	<b>PGS1000</b>	<b>177.60</b>



## FlutterGuard™ Dry Gauges

**Features:**

- FlutterGuard™ virtually eliminates pointer flutter, making the gauge easier to read and reducing excessive movement wear. Liquid-free casing results in lighter weight and eliminates the chance of gauge leakage.
- ASME B40.1, Grade B ( $\pm 3-2-3\%$  accuracy)
- ABS plastic case, corrosion resistant
- C-shaped bronze safety bourdon tube (600 PSI gauges and lower)
- helical wound bronze safety bourdon tube (1000 PSI gauges and higher)
- polycarbonate window
- black aluminum pointer
- PowerFlex™ movement with polyester segment, designed to resist the effects of shock, vibration and pulsation.
- ambient temperature range of **-40°F to 150°F (-40°C to 66°C)**



PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	1	.5	<b>GL300FG</b>	<b>\$22.20</b>
0-30	5	.5	<b>GL320FG</b>	<b>20.70</b>
0-60	5	1	<b>GL325FG</b>	<b>20.70</b>
0-100	10	2	<b>GL330FG</b>	<b>20.70</b>
0-160	20	5	<b>GL335FG</b>	<b>20.70</b>
0-200	20	5	<b>GL340FG</b>	<b>20.70</b>
0-300	30	5	<b>GL345FG</b>	<b>20.70</b>
0-400	50	10	<b>GL347FG</b>	<b>20.70</b>
0-600	50	10	<b>GL350FG</b>	<b>20.70</b>
0-1000	200	20	<b>GL355FG</b>	<b>29.85</b>
0-1500	300	50	<b>GL360FG</b>	<b>29.85</b>
0-2000	400	50	<b>GL365FG</b>	<b>29.85</b>
0-3000	500	100	<b>GL370FG</b>	<b>29.85</b>
0-5000	1000	100	<b>GL375FG</b>	<b>29.85</b>

## Stainless Panel Builder Gauges

**Applications:**

- fits industry standard 2.56" panel hole cutout
- suitable for corrosive environments
- used in gaseous and liquid media

**Features:**

- ASME B40.100 Grade A  $\pm 2-1-2\%$  full scale accuracy
- 316L stainless steel wetted parts
- 304 stainless steel case and ring
- white aluminum with black lettering; stop pin
- black aluminum pointer
- glycerin filled case
- laminated safety glass window lens
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )
- maximum media temperature  $212^{\circ}\text{F}$  maximum

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Back Mount	
			Part #	Price/E
0-15	3	.2	<b>PBLSS15</b>	<b>\$154.50</b>
0-30	5	.5	<b>PBLSS30</b>	<b>154.50</b>
0-60	10	1	<b>PBLSS60</b>	<b>154.50</b>
0-100	20	2	<b>PBLSS100</b>	<b>154.50</b>
0-160	20	2	<b>PBLSS160</b>	<b>154.50</b>
0-200	50	5	<b>PBLSS200</b>	<b>154.50</b>
0-300	50	5	<b>PBLSS300</b>	<b>154.50</b>
0-400	100	10	<b>PBLSS400</b>	<b>154.50</b>
0-600	100	10	<b>PBLSS600</b>	<b>154.50</b>
0-800	200	20	<b>PBLSS800</b>	<b>154.50</b>
0-1000	200	20	<b>PBLSS1000</b>	<b>154.50</b>
0-1500	300	20	<b>PBLSS1500</b>	<b>154.50</b>
0-2000	500	50	<b>PBLSS2000</b>	<b>154.50</b>
0-3000	500	50	<b>PBLSS3000</b>	<b>154.50</b>
0-5000	1000	100	<b>PBLSS5000</b>	<b>154.50</b>



## Contractor Pressure Gauges

**Features:**

- accuracy class:  $\pm 1\%$  of span
- wetted parts: copper alloy
- window: acrylic, snap in
- dial: aluminum, white
- pointer: aluminum, black, adjustable
- mounting flanged/bracket; rear flange: stainless steel
- case: stainless steel

PSI Range	4½" face, ¼" Lower Mount	
	Part #	Price/E
0-15	<b>4277750-0001</b>	<b>\$71.60</b>
0-30	<b>4277768-0001</b>	<b>71.60</b>
0-60	<b>4277776-0003</b>	<b>71.60</b>





## Compound Gauges

### Features:

- ASME B40.1, Grade B accuracy ( $\pm 3-2-3$  % accuracy)
- ABS plastic case, corrosion resistant
- bronze bourdon tube / brass socket
- polycarbonate window
- black aluminum pointer
- Powerflex movement with polyester segment, designed for extended wear
- temperature range of **-40°F to 150°F (-40°C to 66°C)**

Mercury (Hg)	PSI Range	Fig. Inter. (Hg / PSI)	Minor Grad. (Hg / PSI)	2½" Face		2½" Face	
				¼" Center Mount Part #	Back Mount Price/E	¼" Lower Mount Part #	Price/E
30"	0-100	30 / 10	5 / 2	---	---	<b>GL310</b>	<b>\$20.40</b>
	0-160	30 / 20	5 / 5	<b>GC210</b>	<b>\$29.25</b>	---	---
	0-160	30 / 20	10 / 10	---	---	<b>GL110</b>	<b>20.40</b>
	0-200	30 / 20	10 / 10	---	---	<b>GL315</b>	<b>20.40</b>

## Vacuum Gauges

### Features:

- ASME B40.1, Grade B accuracy ( $\pm 3-2-3$  % accuracy)
- ABS plastic case
- bronze bourdon tube
- polycarbonate crystal
- black aluminum pointer
- Powerflex movement with polyester segment, designed for extended wear
- temperature range: **-40°F to 150°F (-40°C to 66°C)**

Mercury (Hg)	Fig. Inter. (Hg / PSI)	Minor Grad. (Hg / PSI)	2" Face		2" Face		2½" Face	
			¼" Lower Mount Part #	Price/E	¼" Center Back Mount Part #	Price/E	¼" Lower Mount Part #	Price/E
30"	5"	.5"	<b>GL105</b>	<b>\$19.20</b>	<b>GC205</b>	<b>\$22.20</b>	<b>GL305</b>	<b>\$20.40</b>



### ABS Case Liquid Filled Gauges

**Feature:**

- ASME B40.100, Grade B ( $\pm 3-2-3\%$  accuracy)

PSI Range	Fig. Inter.	Minor Grad.	2½" Face		
			¼" Lower Mount	Part #	
0-15	3	.2		<b>GLP500</b>	<b>\$35.25</b>
0-30	5	.5		<b>GLP505</b>	<b>35.25</b>
0-60	10	1		<b>GLP510</b>	<b>35.25</b>
0-100	20	2		<b>GLP515</b>	<b>35.25</b>
0-160	20	2		<b>GLP517</b>	<b>35.25</b>
0-200	50	5		<b>GLP520</b>	<b>35.25</b>
0-300	50	5		<b>GLP525</b>	<b>35.25</b>
0-400	100	10		<b>GLP527</b>	<b>35.25</b>
0-600	100	10		<b>GLP530</b>	<b>35.25</b>
0-1000	200	20		<b>GLP535</b>	<b>40.10</b>
0-1500	300	20		<b>GLP540</b>	<b>40.10</b>
0-2000	500	50		<b>GLP545</b>	<b>40.10</b>
0-3000	500	50		<b>GLP550</b>	<b>40.10</b>
0-5000	1000	100		<b>GLP555</b>	<b>40.10</b>



### Stainless Case Liquid Filled Gauges

**Features:**

- PowerFlex™ movement with polyester segment designed to resist the effects of shock, vibration and pulsation.
- ASME B40.100, Grade A ( $\pm 2-1-2\%$  accuracy)
- copper alloy bourdon tube
- white aluminum dial with black numbers and black aluminum pointer
- ¼" NPT brass connection
- glycerin filled
- polycarbonate window
- temperature range: -4°F to 150°F (-20°C to 65°C)

PSI Range	Fig. Inter.	Minor Grad.	2½" Face		2½" Face,	
			¼" Center Back Mount	Price/E	¼" Lower Mount	Price/E
0-15	3	.5	<b>GLSC400</b>	<b>\$56.20</b>	<b>GLS400</b>	<b>\$45.50</b>
0-30	5	.5	<b>GLSC405</b>	<b>56.20</b>	<b>GLS405</b>	<b>45.50</b>
0-60	10	1	<b>GLSC410</b>	<b>56.20</b>	<b>GLS410</b>	<b>45.50</b>
0-100	20	2	<b>GLSC415</b>	<b>56.20</b>	<b>GLS415</b>	<b>45.50</b>
0-160	20	2	<b>GLSC417</b>	<b>56.20</b>	<b>GLS417</b>	<b>45.50</b>
0-200	40	5	<b>GLSC420</b>	<b>56.20</b>	<b>GLS420</b>	<b>45.50</b>
0-300	50	5	<b>GLSC425</b>	<b>56.20</b>	<b>GLS425</b>	<b>45.50</b>
0-400	50	5	<b>GLSC427</b>	<b>56.20</b>	<b>GLS427</b>	<b>45.50</b>
0-600	100	10	<b>GLSC430</b>	<b>56.20</b>	<b>GLS430</b>	<b>45.50</b>
0-1000	200	10	<b>GLSC435</b>	<b>56.20</b>	<b>GLS435</b>	<b>45.50</b>
0-1500	300	50	<b>GLSC440</b>	<b>62.10</b>	<b>GLS440</b>	<b>50.90</b>
0-2000	400	20	<b>GLSC445</b>	<b>62.10</b>	<b>GLS445</b>	<b>50.90</b>
0-3000	500	50	<b>GLSC450</b>	<b>62.10</b>	<b>GLS450</b>	<b>50.90</b>
0-5000	1000	100	<b>GLSC455</b>	<b>62.10</b>	<b>GLS455</b>	<b>50.90</b>



GLSC420



GLS430

## Stainless Steel Liquid Filled Gauges

**Applications:**

Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

**Features:**

- $\pm 2-1-2\%$  accuracy
- polycarbonate window
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 304 stainless case and crimp ring
- glycerin filled
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



GLSS1500

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GLSS15</b>	<b>\$112.40</b>
0-30	5	.5	<b>GLSS30</b>	<b>112.40</b>
0-60	10	1	<b>GLSS60</b>	<b>112.40</b>
0-100	20	2	<b>GLSS100</b>	<b>112.40</b>
0-160	20	2	<b>GLSS160</b>	<b>112.40</b>
0-200	50	5	<b>GLSS200</b>	<b>112.40</b>
0-300	50	5	<b>GLSS300</b>	<b>112.40</b>
0-400	100	10	<b>GLSS400</b>	<b>112.40</b>
0-600	100	10	<b>GLSS600</b>	<b>112.40</b>
0-1000	200	20	<b>GLSS1000</b>	<b>112.40</b>
0-1500	300	20	<b>GLSS1500</b>	<b>112.40</b>
0-2000	500	50	<b>GLSS2000</b>	<b>112.40</b>
0-3000	500	50	<b>GLSS3000</b>	<b>112.40</b>
0-5000	1000	100	<b>GLSS5000</b>	<b>112.40</b>
0-10000	2000	200	<b>GLSS10000</b>	<b>112.40</b>

## All Stainless Steel Liquid Filled Gauges

**Applications:**

Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

**Features:**

- $\pm 2-1-2\%$  accuracy
- polycarbonate window
- $\frac{1}{4}$ " NPT center back mount stainless connector
- 304 stainless case and crimp ring
- glycerin filled
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Center Back Mount	
			Part #	Price/E
0-100	20	2	<b>GLSSC100</b>	<b>\$151.00</b>
0-160	20	2	<b>GLSSC160</b>	<b>151.00</b>
0-200	50	5	<b>GLSSC200</b>	<b>151.00</b>



## Brass Liquid Filled Gauges

## Features:

- $\pm 2-1-2\%$  accuracy on 2½";  $\pm 1\%$  accuracy on 4"
- acrylic window with membrane assembly
- copper alloy bourdon tube
- brass movement with highly polished bearing surfaces
- glycerin filled
- 2½" face gauges: solid cast brass case with polished ABS cover ring
- 4" face gauges: cast brass, silver painted case with chrome plated brass cover ring
- ambient temperature range: **-4°F to 140°F (-20°C to 60°C)**

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount		2½" Face ¼" Center Back Mount		4" Face ½" Lower Mount	
			Part #	Price/E	Part #	Price/E	Part #	Price/E
0-15	3	.2	<b>GLBR15</b>	<b>\$116.50</b>	<b>GLBRC15</b>	<b>\$135.00</b>	<b>GLBR15-4</b>	<b>\$297.25</b>
0-30	5	.5	<b>GLBR30</b>	<b>116.50</b>	<b>GLBRC30</b>	<b>122.10</b>	<b>GLBR30-4</b>	<b>297.25</b>
0-60	10	1	<b>GLBR60</b>	<b>116.50</b>	<b>GLBRC60</b>	<b>122.10</b>	<b>GLBR60-4</b>	<b>297.25</b>
0-100	10	1	<b>GLBR100</b>	<b>116.50</b>	<b>GLBRC100</b>	<b>122.10</b>	<b>GLBR100-4</b>	<b>297.25</b>
0-160	20	2	<b>GLBR160</b>	<b>116.50</b>	<b>GLBRC160</b>	<b>122.10</b>	<b>GLBR160-4</b>	<b>297.25</b>
0-200	20	2	<b>GLBR200</b>	<b>116.50</b>	<b>GLBRC200</b>	<b>122.10</b>	<b>GLBR200-4</b>	<b>297.25</b>
0-300	50	5	<b>GLBR300</b>	<b>116.50</b>	<b>GLBRC300</b>	<b>122.10</b>	<b>GLBR300-4</b>	<b>297.25</b>
0-400	50	5	<b>GLBR400</b>	<b>116.50</b>	<b>GLBRC400</b>	<b>122.10</b>	<b>GLBR400-4</b>	<b>297.25</b>
0-600	100	10	<b>GLBR600</b>	<b>116.50</b>	<b>GLBRC600</b>	<b>122.10</b>	<b>GLBR600-4</b>	<b>297.25</b>
0-1000	100	10	<b>GLBR1000</b>	<b>116.50</b>	<b>GLBRC1000</b>	<b>122.10</b>	<b>GLBR1000-4</b>	<b>297.25</b>
0-1500	300	20	<b>GLBR1500</b>	<b>129.50</b>	<b>GLBRC1500</b>	<b>135.00</b>	<b>GLBR1500-4</b>	<b>324.25</b>
0-2000	200	20	<b>GLBR2000</b>	<b>129.50</b>	<b>GLBRC2000</b>	<b>135.00</b>	<b>GLBR2000-4</b>	<b>324.25</b>
0-3000	500	50	<b>GLBR3000</b>	<b>129.50</b>	<b>GLBRC3000</b>	<b>135.00</b>	<b>GLBR3000-4</b>	<b>324.25</b>
0-5000	500	50	<b>GLBR5000</b>	<b>129.50</b>	<b>GLBRC5000</b>	<b>135.00</b>	<b>GLBR5000-4</b>	<b>324.25</b>
0-10000	1000	100	---	---	---	---	<b>GLBR10000-4</b>	<b>444.00</b>

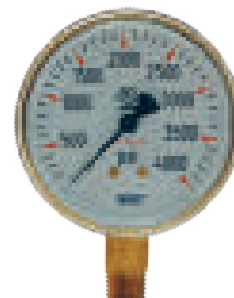


## Welding Gauges

## Features:

- $\pm 3-2-3\%$  accuracy according to ASME B40.100 Grade B
- polished drawn stainless steel case
- twist-lock polycarbonate window
- copper alloy bourdon tube
- "USE NO OIL" written in red on face
- ambient temperature range: **-40°F to 140°F (-20°C to 60°C)**

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-30	5	.5	<b>GBRW30</b>	<b>\$62.00</b>
0-30	5	.5	<b>GBRW30R<sup>1</sup></b>	<b>62.00</b>
0-60	10	1	<b>GBRW60</b>	<b>62.00</b>
0-100	20	2	<b>GBRW100</b>	<b>62.00</b>
0-200	50	5	<b>GBRW200</b>	<b>62.00</b>
0-400	100	10	<b>GBRW400</b>	<b>62.00</b>
0-600	100	10	<b>GBRW600</b>	<b>62.00</b>
0-4000	500	100	<b>GBRW4000</b>	<b>65.00</b>



<sup>1</sup> red band between 15 to 30 PSI on GBRW30R

## General Purpose Digital Gauges

### Applications:

- General purpose digital gauges are suitable for dry air applications and other media. Gauge offers selectable units of measure so rather than purchasing one gauge for each unit of measure required, one gauge can be used for multiple units of measure.
- ideal for test applications and for use in technicians tool kits

### Features:

- 0.5% terminal point accuracy
- five-digit LCD display with large size .48" characters
- bar graph display (20 segment)
- 9 engineering units (accessed through keypad): PSI, in. HG, cm Hg, mm Hg, KPA, Mpa, BAR, KG/cm<sup>2</sup>, ft H<sub>2</sub>O
- IP67 weatherproof enclosure, polycarbonate / ABS
- two AA alkaline batteries included
- 2000 hour minimum battery life
- wetted parts: 17-4 PH stainless steel sensor with 316L stainless steel socket
- operating temperature: **-4°F to 140°F (-20°C to 60°C)**
- polycarbonate window
- other pressure and compound ranges available



PSI Range	2 1/2" Face 1/4" Lower Mount	
	Part #	Price/E
0-100	<b>DG100</b>	<b>\$877.00</b>
0-300	<b>DG300</b>	<b>877.00</b>
0-1000	<b>DG1000</b>	<b>877.00</b>
0-10,000	<b>DG10000</b>	<b>877.00</b>

## 180° Steam Gauge Siphons

### Application:

- In steam service, the siphon will prevent hot steam from entering a pressure gauge, diaphragm seal or transmitter. Recommended for applications involving temperatures above **100°F (37°C)**. Also use siphons whenever condensing hot vapors (not just steam) are present.



### Features:

- red brass pipe
- complies with ASTM B-43
- pressure rating: **200 PSI at 406°F (208°C)**



Male IPS	Red Brass	
	Part #	Price/E
1/4"	<b>401-01</b>	<b>\$33.25</b>

### Features:

- steel pipe
- 1/4" NPT schedule 40 steel, welded
- pressure rating: **175 PSI at 340°F (171°C)**



Male IPS	Steel	
	Part #	Price/E
1/4"	<b>401-01S</b>	<b>\$14.25</b>

## Bi-Metal Thermometers

**Features:**

- case: sturdy, corrosion resistant series 304 stainless steel
- bezel crystal: optically clear, strong glass, gasketed to maintain weather-tight integrity is standard
- stem: 304 series stainless steel, welded at tip and case connector to prevent leakage, 1/4" (6.35 mm) diameter
- hermetically sealed per ASME B40.3 external reset
- slotted-hex adjustment head offers screwdriver or wrench use to field calibrate the thermometer
- bi-metal element: an extremely responsive temperature sensing helix which has been carefully sized and tested, heat treated and aged to relieve inherent stresses and insure continued accuracy
- dampening: bi-metal helix is coated with a viscous silicone to minimize pointer oscillation and to improve temperature transmission
- immersion: for accurate temperature readings, immerse stem a minimum of 2" (50 mm) in agitated liquids or 4" (100 mm) in moving air or gas
- over range: temporary over or under range of 50% of scale up to **260°C or 500°F** will not affect the instrument accuracy
- accuracy: guaranteed to be accurate to within 1% of full scale (Grade A per ASME B40.3) (The American Society of Mechanical Engineers issued a new standard for Bi-Metal Thermometers in 1990 referred to as ASME B40.3.)
- standard connection is 1/2" male NPT

### Model 30 Back Connected

Stem Length	Temperature Range	3" Face	
		Part #	Price/E
2 1/2"	0-250°F/10-120°C	30025064	\$60.15
2 1/2"	50-500°F/10-260°C	30025104	60.15
4"	0-250°F/10-120°C	30040064	60.15
4"	50-500°F/10-260°C	30040104	60.15
6"	0-250°F/10-120°C	30060064	60.15
6"	50-500°F/10-260°C	30060104	60.15
9"	0-250°F/10-120°C	30090064	60.15
9"	50-500°F/10-260°C	30090104	60.15



### Model 31 Bottom Connected 90° Angle

Stem Length	Temperature Range	3" Face	
		Part #	Price/E
2 1/2"	0-250°F/10-120°C	31025064	\$119.70
4"	50-500°F/10-260°C	31040104	119.70



### Model 50 Back Connected

Stem Length	Temperature Range	5" Face	
		Part #	Price/E
2 1/2"	50-500°F/10-260°C	50025104	\$133.45
4"	0-250°F/10-120°C	50040064	133.45



### Model 52 Adjustable Angle

Stem Length	Temperature Range	5" Face	
		Part #	Price/E
2 1/2"	0-250°F/10-120°C	52025064	\$181.05
4"	0-250°F/10-120°C	52040064	193.35
4"	50-500°F/10-260°C	52040104	193.35





## Bi-Metal Pocket Thermometers

### Features:

- case: 304 stainless steel hermetically sealed
- crystal: extra heavy polycarbonate
- stem: 304 series stainless steel
- external reset with hex nut on back of case
- bi-metal element: responsive actuation by bi-metal helix
- dampening: bi-metal helix is coated with a viscous silicone to minimize pointer oscillation
- scale length: approximately 2-1/8" (54mm)
- accuracy: 1%
- polyethylene carrying case with clip

Temperature Range	Part #	Price/E
0°F to 220°F (-18°C to 104°C)	<b>PT220</b>	<b>\$21.80</b>
50°F to 550°F (10°C to 288°C)	<b>PT550</b>	<b>21.80</b>

## Magnetic Surface Mount Thermometers



### Features:

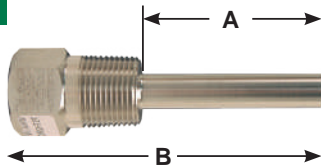
- case: steel, 2" x 1/2"
- dial: polished aluminum
- bi-metal element: responsive actuation by bi-metal helix
- accuracy: ± 2%

Temperature Range	2" Face	
	Part #	Price/E
0°F to 250°F (-18°C to 121°C)	<b>MT250</b>	<b>\$42.40</b>
0°F to 500°F (-18°C to 260°F)	<b>MT500</b>	<b>42.40</b>

## Threaded Thermowells

### Features:

- 3/4" male NPT process connection



'A' dimension	'B' dimension	316 Stainless Steel	
		Part #	Price/E
1 5/8"	2 1/2"	<b>75TH2R015SS</b>	<b>\$108.60</b>
2 1/2"	4"	<b>75TH2R025SS</b>	<b>87.50</b>
4 1/2"	6"	<b>75TH2R045SS</b>	<b>135.50</b>
7 1/2"	9"	<b>75TH2R075SS</b>	<b>160.00</b>

## D.O.T. Push-In Fittings

## Features:

- materials:
  - body (straights) tube, supports and grippers: brass CA360
  - forged elbows and tees: brass CA377
  - O-ring: Buna-N
- suitable for use up to the maximum working pressure of the plastic tubing used, also suitable for vacuum service
- temperature range: **-40°F to 212°F (-40°C to 100°C)**
- pre-applied thread sealant (Loctite 516®) on all male pipe threads
- compatible tubing: SAE J844
- meets D.O.T FMVSS 571.106 and SAE J1131, SAE J2494-1 and SAE J2494-3

## Male Connectors

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ68DOT4X2</b>	<b>\$6.15</b>	10
1/4"	1/4"	<b>AQ68DOT4X4</b>	<b>6.95</b>	10
1/4"	3/8"	<b>AQ68DOT4X6</b>	<b>11.25</b>	5
3/8"	1/4"	<b>AQ68DOT6X4</b>	<b>9.60</b>	10
3/8"	3/8"	<b>AQ68DOT6X6</b>	<b>10.30</b>	10



## Union Connectors

Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>AQ62DOT4</b>	<b>\$11.45</b>	10
3/8"	<b>AQ62DOT6</b>	<b>13.00</b>	10



## Male Elbows

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ69DOTS4X2</b>	<b>\$8.95</b>	10
1/4"	1/4"	<b>AQ69DOTS4X4</b>	<b>10.15</b>	10
3/8"	1/4"	<b>AQ69DOTS6X4</b>	<b>11.40</b>	10



## D.O.T. Push-In Male Swivel Elbows

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ69DOTS4X2</b>	<b>\$10.55</b>	10
1/4"	1/4"	<b>AQ69DOTS4X4</b>	<b>11.40</b>	10
1/4"	3/8"	<b>AQ69DOTS4X6</b>	<b>16.45</b>	10
3/8"	1/4"	<b>AQ69DOTS6X4</b>	<b>15.10</b>	10
3/8"	3/8"	<b>AQ69DOTS6X6</b>	<b>17.00</b>	5



## Male Swivel Run Tees



Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ71DOTS4X2</b>	<b>\$17.95</b>	10
1/4"	1/4"	<b>AQ71DOTS4X4</b>	<b>17.95</b>	5

## Male Swivel Branch Tees



Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ72DOTS4X2</b>	<b>\$17.95</b>	10
1/4"	1/4"	<b>AQ72DOTS4X4</b>	<b>18.80</b>	5

## Union Tees



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>AQ64DOT4</b>	<b>\$17.05</b>	10
3/8"	<b>AQ64DOT6</b>	<b>20.80</b>	10





## Legris D.O.T. Push-In Fittings

**Features:**

- materials: composite body, brass collet, stainless steel tube support, brass threads, Buna-N O-ring
- maximum operating pressure: **250 PSI** at ambient temperature
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- suitable fluids: compressed air only
- complies with the performance requirements of D.O.T FMVSS 571.106 (SAE J1131) and SAE J2494-3
- *These fittings are designed for use on all pneumatic circuits other than air brake assemblies between the frame and axle or between towed and towing vehicle.*



## Male Connectors

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31150411DOT</b>	<b>\$5.90</b>	10
5/32"	1/4"	<b>31150414DOT</b>	<b>9.55</b>	10
3/16"	1/8"	<b>31155511DOT</b>	<b>7.75</b>	10
3/16"	1/4"	<b>31155514DOT</b>	<b>11.50</b>	10
1/4"	1/8"	<b>31155611DOT</b>	<b>5.40</b>	10
1/4"	1/4"	<b>31155614DOT</b>	<b>5.95</b>	10
1/4"	3/8"	<b>31155618DOT</b>	<b>8.40</b>	10
3/8"	1/8"	<b>31156011DOT</b>	<b>10.80</b>	10
3/8"	1/4"	<b>31156014DOT</b>	<b>8.55</b>	10
3/8"	3/8"	<b>31156018DOT</b>	<b>11.35</b>	10
3/8"	1/2"	<b>31156022DOT</b>	<b>15.35</b>	10
1/2"	1/4"	<b>31156214DOT</b>	<b>22.55</b>	10
1/2"	3/8"	<b>31156218DOT</b>	<b>21.75</b>	10
1/2"	1/2"	<b>31156222DOT</b>	<b>15.70</b>	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



## Female Connectors

Tube OD	Female NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31140411DOT</b>	<b>\$15.60</b>	10
3/16"	1/8"	<b>31145511DOT</b>	<b>12.90</b>	10
1/4"	1/8"	<b>31145611DOT</b>	<b>11.40</b>	10
1/4"	1/4"	<b>31145614DOT</b>	<b>12.45</b>	10
3/8"	1/4"	<b>31146014DOT</b>	<b>16.55</b>	10
3/8"	3/8"	<b>31146018DOT</b>	<b>24.00</b>	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



## Unions

Pneumatic Fittings



Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31060400DOT</b> <sup>1,2</sup>	<b>\$7.30</b>	10
3/16"	<b>31065500DOT</b> <sup>1,2</sup>	<b>11.45</b>	10
1/4"	<b>31065600DOT</b> <sup>3</sup>	<b>6.50</b>	10
3/8"	<b>31066000DOT</b> <sup>3</sup>	<b>9.75</b>	10
1/2"	<b>31066200DOT</b> <sup>3</sup>	<b>16.55</b>	10

<sup>1</sup> brass body<sup>2</sup> meets D.O.T FMVSS571.106, SAE J2494 and SAE J2494-3<sup>3</sup> meets D.O.T FMVSS571.106, J1131 and SAE2494-3

## Bulkhead Unions



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31165600DOT</b>	<b>\$12.25</b>	10
3/8"	<b>31166000DOT</b>	<b>19.75</b>	10
1/2"	<b>31166200DOT</b>	<b>34.90</b>	10

• meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

## Union Elbows



Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31020400DOT</b> <sup>1</sup>	<b>\$7.20</b>	10
1/4"	<b>31025600DOT</b>	<b>8.50</b>	10
3/8"	<b>31026000DOT</b>	<b>13.55</b>	10
1/2"	<b>31026200DOT</b>	<b>17.35</b>	10

• 5/32" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

• 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

<sup>1</sup> brass body

## Male Elbows



Tube OD	Male NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31090411DOT</b> <sup>1</sup>	<b>\$10.50</b>	10
3/16"	1/8"	<b>31095511DOT</b> <sup>1</sup>	<b>14.00</b>	10
1/4"	1/8"	<b>31095611DOT</b>	<b>6.65</b>	10
1/4"	1/4"	<b>31095614DOT</b>	<b>8.05</b>	10
1/4"	3/8"	<b>31095618DOT</b>	<b>16.60</b>	10
3/8"	1/4"	<b>31096014DOT</b>	<b>15.40</b>	10
3/8"	3/8"	<b>31096018DOT</b>	<b>17.75</b>	10
3/8"	1/2"	<b>31096022DOT</b>	<b>17.65</b>	10
1/2"	1/4"	<b>31096214DOT</b>	<b>18.50</b>	10
1/2"	3/8"	<b>31096218DOT</b>	<b>18.35</b>	10
1/2"	1/2"	<b>31096222DOT</b>	<b>22.60</b>	10

• 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

• 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

• fitting can be oriented 360° allowing proper positioning of the fitting

<sup>1</sup> brass body

## Reducer

Tube OD	Tube OD	Part #	Price/E	Pkg Qty
1/4"	3/8"	<b>31665660DOT</b>	<b>\$5.55</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



## Plug In Elbow

Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31825600DOT</b>	<b>\$4.55</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



## Male Branch Tees

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>31085611DOT</b>	<b>\$9.70</b>	10
1/4"	1/4"	<b>31085614DOT</b>	<b>10.90</b>	10
1/4"	3/8"	<b>31085618DOT</b>	<b>28.30</b>	10
3/8"	1/4"	<b>31086014DOT</b>	<b>16.30</b>	10
3/8"	3/8"	<b>31086018DOT</b>	<b>19.75</b>	10
3/8"	1/2"	<b>31086022DOT</b>	<b>21.25</b>	10
1/2"	1/4"	<b>31086214DOT</b>	<b>27.05</b>	10
1/2"	3/8"	<b>31086218DOT</b>	<b>25.05</b>	10
1/2"	1/2"	<b>31086222DOT</b>	<b>28.65</b>	10

- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting



## Union Tees

Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31040400DOT<sup>1</sup></b>	<b>\$10.20</b>	10
3/16"	<b>31045500DOT<sup>1</sup></b>	<b>20.30</b>	10
1/4"	<b>31045600DOT</b>	<b>10.20</b>	10
3/8"	<b>31046000DOT</b>	<b>12.95</b>	10
1/2"	<b>31046200DOT</b>	<b>21.55</b>	10

- 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

<sup>1</sup> brass body





## Legris D.O.T. Push-In Male Run Tees

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
3/16"	1/8"	<b>31035511DOT<sup>1</sup></b>	<b>\$20.90</b>	10
1/4"	1/8"	<b>31035611DOT</b>	<b>10.85</b>	10
1/4"	1/4"	<b>31035614DOT</b>	<b>12.55</b>	10
1/4"	3/8"	<b>31035618DOT</b>	<b>19.60</b>	10
3/8"	1/4"	<b>31036014DOT</b>	<b>17.40</b>	10
3/8"	3/8"	<b>31036018DOT</b>	<b>20.90</b>	10
3/8"	1/2"	<b>31036022DOT</b>	<b>22.95</b>	10
1/2"	1/4"	<b>31036214DOT</b>	<b>28.55</b>	10
1/2"	3/8"	<b>31036218DOT</b>	<b>28.10</b>	10
1/2"	1/2"	<b>31036222DOT</b>	<b>30.65</b>	10

- 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting

<sup>1</sup> brass body

## Legris D.O.T. Push-In Plug In Run Tee



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31835600DOT</b>	<b>\$11.00</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

## Legris D.O.T. Push-In Y Connectors



Tube OD	Male NPT	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>31485611DOT</b>	<b>\$16.35</b>	10
1/4"	1/4"	<b>31485614DOT</b>	<b>15.70</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting

## Legris D.O.T. Push-In Y Unions



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31405600DOT</b>	<b>\$11.80</b>	10
3/8"	<b>31406000DOT</b>	<b>19.10</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

## Air Brake Fittings

**Application:**

- designed for use in air brake systems or cab controls

**Features:**

- utilize ribbed sleeve for compression and positive grip
- machined from CA360, CA345, or CA377 brass
- pre-applied thread sealant on all male pipe threads
- maximum operating pressure: **150 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- compatible tubing: SAE J844 type A and B
- specifications: meets D.O.T FMVSS 571.106 and SAE J246

**Assembly Instructions:**

- Cut tubing squarely - maximum of 15° angle allowable.
- Check that port or mating part is clean and free of debris.
- Insert tubing into fittings until it bottoms on seat.
- Tighten nut with wrench until one thread remains visible on the fittings body; (this will allow for a number of remakes) or, the nut should be screwed down finger tight, then wrench-tightened as indicated in the chart below.

Tube Size	Turns required to seal from hand tight
3/16"	2½
1/4"	3
3/8" & 1/2"	4
5/8" & 3/4"	3½

## Male Connectors

**Features:**

- ref. SAE 100102 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/16"	5/16"-24	<b>68NAB31VS</b>	<b>\$20.28</b>	25
3/16"	1/8"	5/16"-24	<b>68NAB32VS</b>	<b>15.78</b>	50
3/16"	1/4"	5/16"-24	<b>68NAB34VS</b>	<b>20.78</b>	25
1/4"	1/8"	7/16"-24	<b>68NAB42VS</b>	<b>5.32</b>	50
1/4"	1/4"	7/16"-24	<b>68NAB44VS</b>	<b>6.30</b>	50
1/4"	3/8"	7/16"-24	<b>68NAB46VS</b>	<b>7.61</b>	10
3/8"	1/8"	17/32"-24	<b>68NAB62VS</b>	<b>9.14</b>	25
3/8"	1/4"	17/32"-24	<b>68NAB64VS</b>	<b>6.30</b>	25
3/8"	3/8"	17/32"-24	<b>68NAB66VS</b>	<b>8.10</b>	25
3/8"	1/2"	17/32"-24	<b>68NAB68VS</b>	<b>12.60</b>	25
1/2"	1/4"	11/16"-20	<b>68NAB84VS</b>	<b>9.75</b>	10
1/2"	3/8"	11/16"-20	<b>68NAB86VS</b>	<b>10.40</b>	25
1/2"	1/2"	11/16"-20	<b>68NAB88VS</b>	<b>13.26</b>	25
5/8"	3/8"	13/16"-18	<b>68NAB106VS</b>	<b>19.07</b>	10
5/8"	1/2"	13/16"-18	<b>68NAB108VS</b>	<b>16.55</b>	10
3/4"	3/8"	1"-18	<b>68NAB126VS</b>	<b>49.35</b>	10
3/4"	1/2"	1"-18	<b>68NAB128VS</b>	<b>26.91</b>	10
3/4"	3/4"	1"-18	<b>68NAB1212VS</b>	<b>29.07</b>	10



## Female Connectors

**Feature:**

- ref. SAE 100103 BA

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>66NAB42</b>	<b>\$7.70</b>	25
1/4"	1/4"	7/16"-24	<b>66NAB44</b>	<b>8.46</b>	10
3/8"	1/8"	17/32"-24	<b>66NAB62</b>	<b>9.18</b>	10
3/8"	1/4"	17/32"-24	<b>66NAB64</b>	<b>10.00</b>	10
1/2"	3/8"	11/16"-20	<b>66NAB86<sup>1</sup></b>	<b>15.06</b>	10
1/2"	1/2"	11/16"-20	<b>66NAB88</b>	<b>23.08</b>	10
5/8"	3/8"	13/16"-18	<b>66NAB106</b>	<b>20.92</b>	10
5/8"	1/2"	13/16"-18	<b>66NAB108</b>	<b>27.94</b>	10

<sup>1</sup> not full hex as shown



## Unions

## Feature:

- ref. SAE 100101



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NAB4</b>	<b>\$7.46</b>	10
3/8"	17/32"-24	<b>62NAB6</b>	<b>9.18</b>	10
1/2"	11/16"-20	<b>62NAB8</b>	<b>14.54</b>	10
5/8"	13/16"-18	<b>62NAB10</b>	<b>21.77</b>	10
3/4"	1"-18	<b>62NAB12</b>	<b>37.15</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NABH4</b>	<b>\$41.00</b>	10
3/8"	17/32"-24	<b>62NABH6</b>	<b>53.20</b>	10
1/2"	11/16"-20	<b>62NABH8</b>	<b>96.62</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	5/16"-24	<b>62NBH3</b>	<b>\$51.55</b>	10
1/4"	7/16"-24	<b>62NBH4</b>	<b>25.37</b>	10
3/8"	17/32"-24	<b>62NBH6</b>	<b>35.02</b>	10
1/2"	11/16"-20	<b>62NBH8</b>	<b>34.76</b>	10
5/8"	13/16"-18	<b>62NBH10</b>	<b>99.82</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NFBH4</b>	<b>\$16.61</b>	10
3/8"	17/32"-24	<b>62NFBH6</b>	<b>37.55</b>	10
1/2"	11/16"-20	<b>62NFBH8</b>	<b>30.28</b>	10
5/8"	13/16"-18	<b>62NFBH10</b>	<b>45.62</b>	10

## Bulkhead Unions



Tube Size	Pipe Thread	Part #	Price/E	Pkg Qty
1/2"	3/8"	<b>66NBH86</b>	<b>\$40.91</b>	10

## Female Elbows

## Feature:

- ref. SAE 100203 BA



Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	5/16"-24	<b>70NAB32</b>	<b>\$62.65</b>	25
1/4"	1/8"	7/16"-24	<b>70NAB42</b>	<b>10.15</b>	25
1/4"	1/4"	7/16"-24	<b>70NAB44</b>	<b>14.13</b>	25
3/8"	1/8"	17/32"-24	<b>70NAB62</b>	<b>15.88</b>	10
3/8"	1/4"	17/32"-24	<b>70NAB64<sup>1</sup></b>	<b>10.05</b>	10
3/8"	3/8"	17/32"-24	<b>70NAB66</b>	<b>18.82</b>	10
1/2"	3/8"	11/16"-20	<b>70NAB86</b>	<b>25.55</b>	10
1/2"	1/2"	11/16"-20	<b>70NAB88</b>	<b>31.25</b>	10
5/8"	1/2"	13/16"-18	<b>70NAB108</b>	<b>58.11</b>	10

<sup>1</sup> rounded elbow parts not as pictured

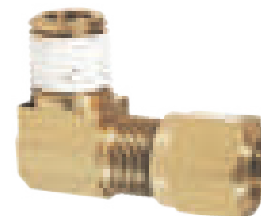


## Male Elbows

## Features:

- ref. SAE 100202 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	5/16"-24	<b>69NAB32VS</b>	<b>\$19.98</b>	10
3/16"	1/4"	5/16"-24	<b>69NAB34VS</b>	<b>29.00</b>	10
1/4"	1/8"	7/16"-24	<b>69NAB42VS</b>	<b>6.66</b>	50
1/4"	1/4"	7/16"-24	<b>69NAB44VS</b>	<b>8.10</b>	50
1/4"	3/8"	7/16"-24	<b>69NAB46VS</b>	<b>10.14</b>	10
3/8"	1/8"	17/32"-24	<b>69NAB62VS</b>	<b>9.77</b>	10
3/8"	1/4"	17/32"-24	<b>69NAB64VS</b>	<b>9.56</b>	25
3/8"	3/8"	17/32"-24	<b>69NAB66VS</b>	<b>9.94</b>	25
3/8"	1/2"	17/32"-24	<b>69NAB68VS</b>	<b>17.65</b>	10
1/2"	1/4"	11/16"-20	<b>69NAB84VS</b>	<b>14.71</b>	10
1/2"	3/8"	11/16"-20	<b>69NAB86VS</b>	<b>14.17</b>	10
1/2"	1/2"	11/16"-20	<b>69NAB88VS</b>	<b>17.80</b>	10
5/8"	3/8"	13/16"-18	<b>69NAB106VS</b>	<b>20.45</b>	10
5/8"	1/2"	13/16"-18	<b>69NAB108VS</b>	<b>22.14</b>	5
3/4"	1/2"	1"-18	<b>69NAB128VS</b>	<b>37.30</b>	5
3/4"	3/4"	1"-18	<b>69NAB1212VS</b>	<b>39.87</b>	5



## Union Elbows

## Feature:

- ref. SAE 100201 BA

Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>65NAB4</b>	<b>\$12.60</b>	10
3/8"	17/32"-24	<b>65NAB6</b>	<b>14.53</b>	10
1/2"	11/16"-20	<b>65NAB8</b>	<b>24.55</b>	10
5/8"	13/16"-18	<b>65NAB10</b>	<b>46.80</b>	10



## 45° Elbows

## Features:

- ref. SAE 100302 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>79NAB42VS</b>	<b>\$9.65</b>	10
1/4"	1/4"	7/16"-24	<b>79NAB44VS</b>	<b>10.80</b>	10
3/8"	1/8"	17/32"-24	<b>79NAB62VS</b>	<b>11.02</b>	10
3/8"	1/4"	17/32"-24	<b>79NAB64VS</b>	<b>10.20</b>	10
3/8"	3/8"	17/32"-24	<b>79NAB66VS</b>	<b>12.51</b>	10
3/8"	1/2"	17/32"-24	<b>79NAB68VS</b>	<b>17.66</b>	10
1/2"	1/4"	11/16"-20	<b>79NAB84VS</b>	<b>15.60</b>	10
1/2"	3/8"	11/16"-20	<b>79NAB86VS</b>	<b>16.00</b>	10
1/2"	1/2"	11/16"-20	<b>79NAB88VS</b>	<b>21.82</b>	10
5/8"	3/8"	13/16"-18	<b>79NAB106VS</b>	<b>28.95</b>	5
5/8"	1/2"	13/16"-18	<b>79NAB108VS</b>	<b>25.97</b>	5
3/4"	1/2"	1"-18	<b>79NAB128VS</b>	<b>37.79</b>	2



## Male Branch Tees

## Features:

- ref. SAE 100425 BA
- thread sealant may be white or burnt orange



Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	7/16"-24	<b>72NAB32VS</b>	<b>\$117.40</b>	10
1/4"	1/8"	7/16"-24	<b>72NAB42VS</b>	<b>15.79</b>	10
1/4"	1/4"	7/16"-24	<b>72NAB44VS</b>	<b>15.79</b>	10
3/8"	1/8"	17/32"-24	<b>72NAB62VS</b>	<b>18.90</b>	10
3/8"	1/4"	17/32"-24	<b>72NAB64VS</b>	<b>17.46</b>	10
3/8"	3/8"	17/32"-24	<b>72NAB66VS</b>	<b>18.95</b>	10
1/2"	1/4"	11/16"-20	<b>72NAB84VS</b>	<b>25.34</b>	10
1/2"	3/8"	11/16"-20	<b>72NAB86VS</b>	<b>25.76</b>	10
1/2"	1/2"	11/16"-20	<b>72NAB88VS</b>	<b>32.20</b>	10
5/8"	1/2"	13/16"-18	<b>72NAB108VS</b>	<b>49.45</b>	10

## Union Tees

## Feature:

- ref. SAE 100401 BA



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>64NAB4</b>	<b>\$16.02</b>	25
3/8"	17/32"-24	<b>64NAB6</b>	<b>17.76</b>	10
1/2"	11/16"-20	<b>64NAB8</b>	<b>31.35</b>	10
5/8"	13/16"-18	<b>64NAB10</b>	<b>49.25</b>	10

## Male Run Tees

## Features:

- ref. SAE 100424 BA
- thread sealant may be white or burnt orange



Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>71NAB42VS</b>	<b>\$14.55</b>	10
1/4"	1/4"	7/16"-24	<b>71NAB44VS</b>	<b>19.13</b>	10
3/8"	1/4"	17/32"-24	<b>71NAB64VS</b>	<b>17.04</b>	10
3/8"	3/8"	17/32"-24	<b>71NAB66VS</b>	<b>21.60</b>	10
1/2"	3/8"	11/16"-20	<b>71NAB86VS</b>	<b>27.95</b>	10
1/2"	1/2"	11/16"-20	<b>71NAB88VS</b>	<b>35.96</b>	10
5/8"	1/2"	13/16"-18	<b>71NAB108VS</b>	<b>48.35</b>	5

## Sleeves

## Feature:

- ref. SAE 100115



Tube Size	Part #	Price/E	Pkg Qty
3/16"	<b>60NAB3</b>	<b>\$1.13</b>	100
1/4"	<b>60NAB4</b>	<b>0.60</b>	100
3/8"	<b>60NAB6</b>	<b>0.80</b>	100
1/2"	<b>60NAB8</b>	<b>0.92</b>	100
5/8"	<b>60NAB10</b>	<b>1.92</b>	10
3/4"	<b>60NAB12</b>	<b>2.50</b>	50

## Inserts

## Feature:

- for SAE J844 tubing

Tube Size	302/304 Stainless Steel		
	Part #	Price/E	Pkg Qty
1/4"	<b>63NAB4</b>	<b>\$0.94</b>	200
3/8"	<b>63NAB6</b>	<b>1.00</b>	200
1/2"	<b>63NAB8</b>	<b>1.11</b>	100
5/8"	<b>63NAB10</b>	<b>2.55</b>	100
3/4"	<b>63NAB12</b>	<b>4.16</b>	100



## Nuts

## Feature:

- ref. SAE 100110

Tube Size	Male NPT	Part #	Price/E	Pkg Qty
3/16"	5/16"-24	<b>61NAB3</b>	<b>\$3.60</b>	100
1/4"	7/16"-24	<b>61NAB4</b>	<b>1.29</b>	100
3/8"	17/32"-24	<b>61NAB6</b>	<b>1.80</b>	100
1/2"	11/16"-20	<b>61NAB8</b>	<b>3.40</b>	50
5/8"	13/16"-18	<b>61NAB10</b>	<b>5.56</b>	25
3/4"	1"-18	<b>61NAB12</b>	<b>8.10</b>	25



## Air Brake Fittings for Rubber Hose

## Application:

- for use with SAEJ1402 air brake hose in making hose assemblies

## Features:

- will meet D.O.T. FMVSS 571-106 standards when used with SAE J1402 Air Brake Hose
- working pressure: up to **225 PSI**
- temperature: **-50°F to 212°F (-46° to 100°C)**

## Assembly Guide:

1. Slide nut onto hose
2. Slide sleeve onto hose with tapered edge toward fitting body
3. Firmly bottom the hose into fittings
4. Screw nut onto body until it contacts the fittings body's hex



## Hose Springs

Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	2.70"	<b>56RBSG-06</b>	<b>\$2.41</b>
1/2"	2.70"	<b>56RBSG-08</b>	<b>2.50</b>

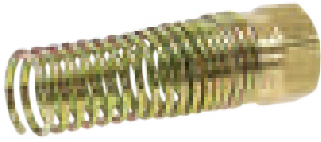


## Spring Guard Nuts

Hose Size	Straight Thread	Brass Alloy 360	
		Part #	Price/E
3/8"	31/32"-20	<b>61RBSG-06</b>	<b>\$5.90</b>
1/2"	1-3/32-20	<b>61RBSG-08</b>	<b>10.45</b>



## Hose Nut with Attached Springs



Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	3.55"	<b>67RBSG-06</b>	<b>\$7.21</b>
1/2"	3.50"	<b>67RBSG-08</b>	<b>13.91</b>

## Male Connectors



Tube OD	Pipe Thread	Straight Thread	Hex	Brass Alloy 360	
				Part #	Price/E
3/8"	1/4"	31/32"-20	31/32"	<b>68RB-0604B</b>	<b>\$7.05</b>
3/8"	3/8"	31/32"-20	31/32"	<b>68RB-0606B</b>	<b>7.32</b>
3/8"	1/2"	31/32"-20	31/32"	<b>68RB-0608B</b>	<b>9.40</b>
1/2"	3/8"	1-3/32"-20	1-1/8"	<b>68RB-0806B</b>	<b>14.00</b>
1/2"	1/2"	1-3/32"-20	1-1/8"	<b>68RB-0808B</b>	<b>16.85</b>

## Male Connector with Spring Guards



Hose Size	Pipe Thread	Hex	Brass Alloy 360	
			Part #	Price/E
3/8"	1/4"	1-1/16"	<b>68RBSG-0604</b>	<b>\$16.06</b>
3/8"	3/8"	1-1/16"	<b>68RBSG-0606</b>	<b>16.70</b>
3/8"	1/2"	1-1/16"	<b>68RBSG-0608</b>	<b>17.95</b>
1/2"	3/8"	1-1/4"	<b>68RBSG-0806</b>	<b>29.15</b>
1/2"	1/2"	1-1/4"	<b>68RBSG-0808</b>	<b>30.55</b>

## Sleeves



Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	.64"	<b>60RB-06</b>	<b>\$3.15</b>
1/2"	.64"	<b>60RB-08</b>	<b>3.72</b>

## Nuts



Hose Size	Thread	Hex	Brass Alloy 360	
			Part #	Price/E
3/8"	31/32"-20	1-1/32"	<b>61RB-06</b>	<b>\$6.08</b>
1/2"	1-3/32"-20	1-1/4"	<b>61RB-08</b>	<b>9.82</b>

## Brass Push-In Fittings

### Features:

- saves up to 75% of assembly time compared to the standard compression fittings
- quick connect: simply push tubing in, no tools required
- quick disconnect: hold two fingers on insert and pull tubing out, no tools required
- reusable: connect and disconnect numerous times
- full flow design provides up to 60% more flow than conventional fittings with internal tube supports
- positive seal: no leaks, after tubing is inserted, seal is made
- secure tube retention: pulling on tubing only serves to tighten the connection
- pre-applied PTFE based pipe sealant on all male pipe threads saves customer additional labor
- working pressure: fittings are suitable for use up to the maximum working pressure of the plastic tubing used also suitable for vacuum service
- temperature range: **-10°F to 200°F (-23°C to 93°C)**

### Male Connectors

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>684X10</b>	<b>\$10.70</b>	20
1/8"	1/8"	<b>684X4</b>	<b>7.70</b>	20
5/32"	10-32 <sup>1</sup>	<b>685X10</b>	<b>9.20</b>	20
5/32"	1/8"	<b>685X4</b>	<b>6.50</b>	20
5/32"	1/4"	<b>685X8</b>	<b>8.80</b>	10
3/16"	10-32 <sup>1</sup>	<b>686X10</b>	<b>10.40</b>	20
3/16"	1/8"	<b>686X4</b>	<b>8.75</b>	20
1/4"	10-32 <sup>1</sup>	<b>688X10</b>	<b>9.60</b>	20
1/4"	1/8"	<b>688X4</b>	<b>5.35</b>	20
1/4"	1/4"	<b>688X8</b>	<b>5.80</b>	10
1/4"	3/8"	<b>688X12</b>	<b>10.20</b>	10
3/8"	1/8"	<b>6812X4</b>	<b>7.70</b>	10
3/8"	1/4"	<b>6812X8</b>	<b>7.55</b>	10
3/8"	3/8"	<b>6812X12</b>	<b>8.70</b>	10
3/8"	1/2"	<b>6812X16</b>	<b>13.85</b>	5
1/2"	1/4"	<b>6816X8</b>	<b>12.40</b>	5
1/2"	3/8"	<b>6816X12</b>	<b>12.65</b>	5
1/2"	1/2"	<b>6816X16</b>	<b>16.10</b>	5

<sup>1</sup> UNF - Straight thread, supplied with gasket



### Female Connectors

Tube OD	Female NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>664X4</b>	<b>\$17.40</b>	10
5/32"	1/8"	<b>665X4</b>	<b>14.35</b>	10
1/4"	1/8"	<b>668X4</b>	<b>10.00</b>	10
1/4"	1/4"	<b>668X8</b>	<b>13.00</b>	10
3/8"	1/4"	<b>6612X8</b>	<b>14.05</b>	10
3/8"	3/8"	<b>6612X12</b>	<b>19.00</b>	5





## Unions

Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>624</b>	<b>\$9.00</b>	20
5/32"	<b>625</b>	<b>9.85</b>	10
1/4"	<b>628</b>	<b>9.00</b>	10
3/8"	<b>6212</b>	<b>11.00</b>	10
1/2"	<b>6216</b>	<b>14.30</b>	5

## Bulkhead Unions



Tube OD	Male NPT	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	7/16"-20	<b>824</b>	<b>\$24.50</b>	10
5/32"	7/16"-20	<b>825</b>	<b>23.00</b>	10
1/4"	1/2"-20	<b>828</b>	<b>16.50</b>	10
3/8"	3/4"-16	<b>8212</b>	<b>23.00</b>	5
1/2"	15/16"-16	<b>8216</b>	<b>34.00</b>	5

## Male Elbows



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>694X4</b>	<b>\$7.45</b>	10
5/32"	1/8"	<b>695X4</b>	<b>7.25</b>	10
3/16"	1/8"	<b>696X4</b>	<b>7.90</b>	10
1/4"	1/8"	<b>698X4</b>	<b>6.75</b>	10
1/4"	1/4"	<b>698X8</b>	<b>7.75</b>	10
1/4"	3/8"	<b>698X12</b>	<b>12.75</b>	10
3/8"	1/8"	<b>6912X4</b>	<b>10.20</b>	10
3/8"	1/4"	<b>6912X8</b>	<b>10.55</b>	10
3/8"	3/8"	<b>6912X12</b>	<b>12.75</b>	10
1/2"	1/4"	<b>6916X8</b>	<b>14.45</b>	5
1/2"	3/8"	<b>6916X12</b>	<b>13.95</b>	5

## Female Elbows



Tube OD	Female NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
5/32"	1/8"	<b>705X4</b>	<b>\$7.80</b>	10
1/4"	1/8"	<b>708X4</b>	<b>8.90</b>	10
1/4"	1/4"	<b>708X8</b>	<b>11.50</b>	5
3/8"	1/4"	<b>7012X8</b>	<b>19.05</b>	5



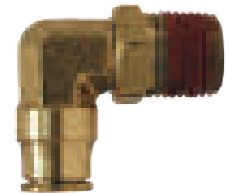
Union Elbows

Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>654</b>	<b>\$9.80</b>	10
5/32"	<b>655</b>	<b>8.70</b>	10
1/4"	<b>658</b>	<b>9.65</b>	10
3/8"	<b>6512</b>	<b>13.50</b>	10
1/2"	<b>6516</b>	<b>20.80</b>	5



Male Swivel Elbows

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>69S4X4</b>	<b>\$9.10</b>	10
5/32"	10-32 <sup>1</sup>	<b>69S5X10</b>	<b>10.35</b>	10
5/32"	1/8"	<b>69S5X4</b>	<b>9.60</b>	10
5/32"	1/4"	<b>69S5X8</b>	<b>11.45</b>	10
1/4"	10-32 <sup>1</sup>	<b>69S8X10</b>	<b>11.75</b>	10
1/4"	1/8"	<b>69S8X4</b>	<b>8.60</b>	10
1/4"	1/4"	<b>69S8X8</b>	<b>10.90</b>	10
1/4"	3/8"	<b>69S8X12</b>	<b>16.40</b>	10
3/8"	1/8"	<b>69S12X4</b>	<b>13.35</b>	10
3/8"	1/4"	<b>69S12X8</b>	<b>13.60</b>	10
3/8"	3/8"	<b>69S12X12</b>	<b>14.45</b>	5
3/8"	1/2"	<b>69S12X16</b>	<b>18.50</b>	5
1/2"	3/8"	<b>69S16X12</b>	<b>18.05</b>	5
1/2"	1/2"	<b>69S16X16</b>	<b>21.55</b>	5



<sup>1</sup> UNF - Straight thread, supplied with gasket

Male Branch Tees

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>724X4</b>	<b>\$10.80</b>	10
5/32"	1/8"	<b>725X4</b>	<b>12.30</b>	10
1/4"	1/8"	<b>728X4</b>	<b>12.75</b>	10
1/4"	1/4"	<b>728X8</b>	<b>13.60</b>	5
3/8"	1/8"	<b>7212X4</b>	<b>16.10</b>	5
3/8"	1/4"	<b>7212X8</b>	<b>17.80</b>	5
3/8"	3/8"	<b>7212X12</b>	<b>19.50</b>	5
1/2"	3/8"	<b>7216X12</b>	<b>23.65</b>	5



Union Tees

Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>644</b>	<b>\$14.10</b>	10
5/32"	<b>645</b>	<b>11.80</b>	10
3/16"	<b>646</b>	<b>13.40</b>	10
1/4"	<b>648</b>	<b>13.40</b>	10
3/8"	<b>6412</b>	<b>18.00</b>	5
1/2"	<b>6416</b>	<b>27.75</b>	5



## Male Swivel Branch Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>72S4X4</b>	<b>\$14.30</b>	10
5/32"	1/8"	<b>72S5X4</b>	<b>14.30</b>	10
1/4"	1/8"	<b>72S8X4</b>	<b>15.40</b>	10
1/4"	1/4"	<b>72S8X8</b>	<b>15.30</b>	5
3/8"	1/4"	<b>72S12X8</b>	<b>18.65</b>	5
3/8"	3/8"	<b>72S12X12</b>	<b>21.25</b>	5
1/2"	3/8"	<b>72S16X12</b>	<b>29.30</b>	5
1/2"	1/2"	<b>72S16X16</b>	<b>34.10</b>	5

## Male Run Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>714X4</b>	<b>\$12.80</b>	10
5/32"	1/8"	<b>715X4</b>	<b>10.60</b>	10
1/4"	1/8"	<b>718X4</b>	<b>12.75</b>	10
1/4"	1/4"	<b>718X8</b>	<b>14.20</b>	5
3/8"	1/8"	<b>7112X4</b>	<b>16.80</b>	5
3/8"	1/4"	<b>7112X8</b>	<b>15.40</b>	5
3/8"	3/8"	<b>7112X12</b>	<b>18.90</b>	5
1/2"	3/8"	<b>7116X12</b>	<b>26.25</b>	5

## Male Swivel Run Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>71S4X4</b>	<b>\$11.95</b>	10
5/32"	10-32 <sup>1</sup>	<b>71S5X10</b>	<b>20.10</b>	10
5/32"	1/8"	<b>71S5X4</b>	<b>13.60</b>	5
1/4"	1/8"	<b>71S8X4</b>	<b>14.45</b>	5
1/4"	1/4"	<b>71S8X8</b>	<b>15.30</b>	5
3/8"	1/4"	<b>71S12X8</b>	<b>18.90</b>	5
3/8"	3/8"	<b>71S12X12</b>	<b>19.95</b>	5
1/2"	3/8"	<b>71S16X12</b>	<b>30.25</b>	5
1/2"	1/2"	<b>71S16X16</b>	<b>33.95</b>	5

<sup>1</sup> UNF - Straight thread, supplied with gasket.

## Stainless Steel Legris Push-In Fittings

### Applications:

Suitable for many industries such as: chemical, food, packaging and medical.

### Features:

- temperature range: **-4°F to 245°F (-20°C to 118°C)**
- maximum operating pressure: **290 PSI**
- vacuum capability: 28" HG
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.*
- materials conforming to FDA and 1934/2004 CE standards



### Compatible with a range of tubes:

- semi-rigid nylon tube
- flexible polyurethane tube
- low density polyethylene
- PTFE tube FEP 140
- stainless steel and copper tube (when grooved)

### Materials of Construction:

- body - AISI 316 stainless steel
- backup washer - 316L stainless steel
- collet - 303L stainless steel
- seal - FKM O-ring
- Thread sealant does not come pre-applied on male threads, allowing the appropriate sealant for the application to be applied by the user.
- silicone free

### Straight Male Connectors

Tube OD	Male NPT	Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>38055611</b>	<b>\$58.05</b>	10
1/4"	1/4"	<b>38055614</b>	<b>61.15</b>	10
3/8"	1/4"	<b>38056014</b>	<b>72.55</b>	10
3/8"	3/8"	<b>38056018</b>	<b>77.70</b>	10
1/2"	3/8"	<b>38056218</b>	<b>98.35</b>	10
1/2"	1/2"	<b>38056222</b>	<b>104.55</b>	10



- internal hex allows ease of assembly in tight places

### Unions

Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38065600</b>	<b>\$70.70</b>	10
3/8"	<b>38066000</b>	<b>96.70</b>	10
1/2"	<b>38066200</b>	<b>124.95</b>	10



### Bulkhead Connectors Unions

Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38165600</b>	<b>\$142.75</b>	10
3/8"	<b>38166000</b>	<b>155.75</b>	10
1/2"	<b>38166200</b>	<b>242.00</b>	10



## Male Elbows



Tube OD	Male NPT	Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>38895611</b>	<b>\$86.40</b>	10
1/4"	1/4"	<b>38895614</b>	<b>96.70</b>	10
3/8"	1/4"	<b>38896014</b>	<b>155.40</b>	10
3/8"	3/8"	<b>38896018</b>	<b>161.50</b>	10
1/2"	3/8"	<b>38896218</b>	<b>196.75</b>	10
1/2"	1/2"	<b>38896222</b>	<b>199.75</b>	10

- body is orientable for positioning purposes

## Equal Elbow Unions



Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38025600</b>	<b>\$82.45</b>	10

## Union Tees



Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38045600</b>	<b>\$115.35</b>	10
3/8"	<b>38046000</b>	<b>183.25</b>	10
1/2"	<b>38046200</b>	<b>218.60</b>	10




## Nickel-Plated Brass Legris Push-In Fittings

### Applications:

- Push-to-connect forged fittings are nickel plated and have an FKM seal making them suitable to use with liquids and gaseous fluids.
- Fittings are plated with a high phosphorous FDA nickel plate allowing them to be used in applications where exposure to harsh environments is present.
- applications include: food industry, packaging, robotics, pulp and paper and wash down

### Features:

- FDA compliant
- temperature range: **-4°F to 302°F (-20°C to 150°C)**
- pressure range: up to **435 PSI**
- vacuum capability: 28" HG *maximum circuit pressure depends on media, temperature and diameter of tube used* 
- full flow
- excellent resistance to abrasion and corrosion
- silicone free
- available in fractional and metric sizes

### Construction:

- body: high phosphorous FDA nickel plated brass
- back-up washer: high phosphorous FDA nickel plated brass
- collet: high phosphorous FDA nickel plated brass
- O-ring: FKM fluoroelastomer conforming to FDA standards
- base: high phosphorous FDA nickel plated brass
- thread sealant is intentionally left off product so the appropriate sealant for the application can be applied

### Male Connectors

Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36010420</b>	<b>\$7.75</b>	10
5/32"	1/8"	<b>36750411</b>	<b>6.70</b>	10
5/32"	1/4"	<b>36750414</b>	<b>8.50</b>	10
1/4"	10-32 <sup>1</sup>	<b>36015620</b>	<b>9.50</b>	10
1/4"	1/8"	<b>36755611</b>	<b>5.90</b>	10
1/4"	1/4"	<b>36755614</b>	<b>6.30</b>	10
1/4"	3/8"	<b>36755618</b>	<b>8.65</b>	10
3/8"	1/8"	<b>36756011</b>	<b>13.10</b>	10
3/8"	1/4"	<b>36756014</b>	<b>11.00</b>	10
3/8"	3/8"	<b>36756018</b>	<b>12.45</b>	10
3/8"	1/2"	<b>36756022</b>	<b>16.40</b>	10
1/2"	3/8"	<b>36756218</b>	<b>16.50</b>	10
1/2"	1/2"	<b>36756222</b>	<b>16.25</b>	10

<sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button



### Female Connectors

Tube OD	Female NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	1/4"	<b>36150414</b>	<b>\$13.60</b>	10
1/4"	1/8"	<b>36155611</b>	<b>8.85</b>	10
1/4"	1/4"	<b>36155614</b>	<b>15.55</b>	10
3/8"	1/4"	<b>36156014</b>	<b>18.05</b>	10
3/8"	3/8"	<b>36156018</b>	<b>22.00</b>	10
1/2"	3/8"	<b>36156218</b>	<b>21.90</b>	10
1/2"	1/2"	<b>36156222</b>	<b>22.65</b>	10



### Equal Unions

Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36060400</b>	<b>\$11.50</b>	10
1/4"	<b>36065600</b>	<b>8.65</b>	10
3/8"	<b>36066000</b>	<b>16.40</b>	10
1/2"	<b>36066200</b>	<b>19.90</b>	10



## Union Elbows



Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36020400</b>	<b>\$10.50</b>	10
1/4"	<b>36025600</b>	<b>9.25</b>	10
3/8"	<b>36026000</b>	<b>14.85</b>	10
1/2"	<b>36026200</b>	<b>19.90</b>	10

## Male Elbows



Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36990420</b>	<b>\$11.95</b>	10
5/32"	1/8"	<b>36090411</b>	<b>8.25</b>	10
5/32"	1/4"	<b>36090414</b>	<b>10.30</b>	10
1/4"	1/8"	<b>36095611</b>	<b>7.95</b>	10
1/4"	1/4"	<b>36095614</b>	<b>9.15</b>	10
1/4"	3/8"	<b>36095618</b>	<b>13.10</b>	10
3/8"	1/4"	<b>36096014</b>	<b>16.85</b>	10
3/8"	3/8"	<b>36096018</b>	<b>16.80</b>	10
3/8"	1/2"	<b>36096022</b>	<b>19.15</b>	10
1/2"	1/2"	<b>36096222</b>	<b>20.70</b>	10

- <sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button  
 • body is orientable for positioning purposes

## Union Tees



Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36040400</b>	<b>\$13.90</b>	10
1/4"	<b>36045600</b>	<b>11.90</b>	10
3/8"	<b>36046000</b>	<b>17.90</b>	10
1/2"	<b>36046200</b>	<b>27.05</b>	10

## Male Run Tees




Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36930420</b>	<b>\$19.65</b>	10
5/32"	1/8"	<b>36030411</b>	<b>16.65</b>	10
5/32"	1/4"	<b>36030414</b>	<b>18.62</b>	10
1/4"	1/8"	<b>36035611</b>	<b>20.20</b>	10
1/4"	1/4"	<b>36035614</b>	<b>17.25</b>	10
1/4"	3/8"	<b>36035618</b>	<b>26.21</b>	10
3/8"	1/4"	<b>36036014</b>	<b>24.85</b>	10
3/8"	3/8"	<b>36036018</b>	<b>27.10</b>	10

- <sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button  
 • body is orientable for positioning purposes



## Nylon/Nickel-Plated Brass Legris Push-In Fittings

### Features:

- materials: nickel-plated brass threads; black body is glass-filled nylon; Buna-N D seal; polypropylene release button; silicone free
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- working pressure: **290 PSI** at ambient temperature.
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.* 
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- vacuum capability: vacuum of 28" Hg (99% vacuum)

### Gripping Ring Technology



### Quick Connect and Disconnect:

- To connect, simply push tubing in.
- To disconnect, press the release ring towards the fitting and pull tubing out.
- No tools required.

### Male Connectors

Tube OD	Male NPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/16"	<b>31755308</b>	<b>\$8.05</b>	10
1/8"	1/8"	<b>31755311</b>	<b>5.35</b>	10
1/8"	1/4"	<b>31755314</b>	<b>8.65</b>	10
5/32"	1/8"	<b>31750411</b>	<b>4.10</b>	10
5/32"	1/4"	<b>31750414</b>	<b>9.25</b>	10
1/4"	1/8"	<b>31755611</b>	<b>4.85</b>	10
1/4"	1/4"	<b>31755614</b>	<b>4.85</b>	10
1/4"	3/8"	<b>31755618</b>	<b>6.85</b>	10
5/16"	1/8"	<b>31750811</b>	<b>9.00</b>	10
5/16"	1/4"	<b>31750814</b>	<b>9.00</b>	10
5/16"	3/8"	<b>31750818</b>	<b>10.10</b>	10
3/8"	1/8"	<b>31756011</b>	<b>9.75</b>	10
3/8"	1/4"	<b>31756014</b>	<b>7.00</b>	10
3/8"	3/8"	<b>31756018</b>	<b>8.65</b>	10
3/8"	1/2"	<b>31756022</b>	<b>12.80</b>	10
1/2"	1/4"	<b>31756214</b>	<b>12.95</b>	10
1/2"	3/8"	<b>31756218</b>	<b>12.90</b>	10
1/2"	1/2"	<b>31756222</b>	<b>14.00</b>	10



### Female Connectors

Tube OD	Female NPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>30145311</b>	<b>\$8.95</b>	10
1/8"	1/4"	<b>30145314</b>	<b>9.10</b>	10
5/32"	1/8"	<b>30140411</b>	<b>9.75</b>	10
5/32"	1/4"	<b>30140414</b>	<b>11.15</b>	10
1/4"	1/8"	<b>30145611</b>	<b>7.65</b>	10
1/4"	1/4"	<b>30145614</b>	<b>10.00</b>	10
5/16"	1/8"	<b>30140811</b>	<b>13.20</b>	10
5/16"	1/4"	<b>30140814</b>	<b>13.45</b>	10
3/8"	1/8"	<b>30146011</b>	<b>11.85</b>	10
3/8"	1/4"	<b>30146014</b>	<b>14.05</b>	10
3/8"	3/8"	<b>30146018</b>	<b>15.85</b>	10



### Hybrid Male Connectors

Tube OD	Male BSPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>31755610</b>	<b>\$9.00</b>	10
1/4"	1/4"	<b>31755613</b>	<b>9.65</b>	10
3/8"	1/4"	<b>31756013</b>	<b>13.75</b>	10





## Female Elbows

Tube OD	Female NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>30095311</b>	<b>\$10.25</b>	10
5/32"	1/4"	<b>30090414</b>	<b>13.60</b>	10
1/4"	1/8"	<b>30095611</b>	<b>6.65</b>	10
1/4"	1/4"	<b>30095614</b>	<b>10.05</b>	10
5/16"	1/8"	<b>30090811</b>	<b>13.95</b>	10
5/16"	1/4"	<b>30090814</b>	<b>14.05</b>	10
3/8"	1/4"	<b>30096014</b>	<b>12.90</b>	10
1/2"	3/8"	<b>30096218</b>	<b>18.20</b>	10

## Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>31095320</b>	<b>\$8.60</b>	10
1/8"	1/16"	<b>31095308</b>	<b>11.80</b>	10
1/8"	1/8"	<b>31095311</b>	<b>6.00</b>	10
1/8"	1/4"	<b>31095314</b>	<b>8.70</b>	10
5/32"	10-32 <sup>1</sup>	<b>31090420</b>	<b>7.85</b>	10
5/32"	1/8"	<b>31090411</b>	<b>4.80</b>	10
5/32"	1/4"	<b>31090414</b>	<b>10.10</b>	10
1/4"	10-32 <sup>1</sup>	<b>31095620</b>	<b>9.95</b>	10
1/4"	1/8"	<b>31095611</b>	<b>5.40</b>	10
1/4"	1/4"	<b>31095614</b>	<b>5.95</b>	10
1/4"	3/8"	<b>31095618</b>	<b>8.00</b>	10
5/16"	1/8"	<b>31090811</b>	<b>10.70</b>	10
5/16"	1/4"	<b>31090814</b>	<b>10.70</b>	10
5/16"	3/8"	<b>31090818</b>	<b>11.35</b>	10
3/8"	1/8"	<b>31096011</b>	<b>9.10</b>	10
3/8"	1/4"	<b>31096014</b>	<b>8.05</b>	10
3/8"	3/8"	<b>31096018</b>	<b>9.10</b>	10
3/8"	1/2"	<b>31096022</b>	<b>13.65</b>	10
1/2"	1/4"	<b>31096214</b>	<b>10.60</b>	10
1/2"	3/8"	<b>31096218</b>	<b>13.05</b>	10
1/2"	1/2"	<b>31096222</b>	<b>14.85</b>	10

- <sup>1</sup> UNF - Straight thread, supplied with gasket  
 • body is orientable for positioning purposes

## 45° Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>31135611</b>	<b>\$6.70</b>	10
1/4"	1/4"	<b>31135614</b>	<b>7.75</b>	10
3/8"	1/4"	<b>31136014</b>	<b>9.70</b>	10
3/8"	3/8"	<b>31136018</b>	<b>9.85</b>	10

- body is orientable for positioning purposes

## Extended Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>31295611</b>	<b>\$8.75</b>	10
1/4"	1/4"	<b>31295614</b>	<b>9.95</b>	10
3/8"	1/4"	<b>31296014</b>	<b>13.15</b>	10
3/8"	3/8"	<b>31296018</b>	<b>17.95</b>	10

- body is orientable for positioning purposes

### Male Branch Tees

Tube OD	Male NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>31085320</b>	<b>\$14.60</b>	10
1/8"	1/8"	<b>31085311</b>	<b>9.35</b>	10
5/32"	10-32 <sup>1</sup>	<b>31080420</b>	<b>13.45</b>	10
5/32"	1/8"	<b>31080411</b>	<b>8.55</b>	10
5/32"	1/4"	<b>31080414</b>	<b>12.70</b>	10
1/4"	1/8"	<b>31085611</b>	<b>7.75</b>	10
1/4"	1/4"	<b>31085614</b>	<b>8.30</b>	10
1/4"	3/8"	<b>31085618</b>	<b>10.40</b>	10
5/16"	1/8"	<b>31080811</b>	<b>11.85</b>	10
5/16"	1/4"	<b>31080814</b>	<b>12.35</b>	10
5/16"	3/8"	<b>31080818</b>	<b>12.70</b>	10
3/8"	1/8"	<b>31086011</b>	<b>16.15</b>	10
3/8"	1/4"	<b>31086014</b>	<b>11.85</b>	10
3/8"	3/8"	<b>31086018</b>	<b>13.75</b>	10
3/8"	1/2"	<b>31086022</b>	<b>18.45</b>	10
1/2"	1/4"	<b>31086214</b>	<b>15.95</b>	10
1/2"	3/8"	<b>31086218</b>	<b>19.30</b>	10
1/2"	1/2"	<b>31086222</b>	<b>21.80</b>	10



- <sup>1</sup> UNF - Straight thread, supplied with gasket
- body is orientable for positioning purposes

### Male Run Tees

Tube OD	Male NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>31035320</b>	<b>\$14.70</b>	10
1/8"	1/16"	<b>31035308</b>	<b>15.25</b>	10
1/8"	1/8"	<b>31035311</b>	<b>9.60</b>	10
5/32"	10-32 <sup>1</sup>	<b>31030420</b>	<b>13.40</b>	10
5/32"	1/8"	<b>31030411</b>	<b>9.50</b>	10
5/32"	1/4"	<b>31030414</b>	<b>12.80</b>	10
1/4"	1/8"	<b>31035611</b>	<b>7.70</b>	10
1/4"	1/4"	<b>31035614</b>	<b>8.30</b>	10
1/4"	3/8"	<b>31035618</b>	<b>10.35</b>	10
5/16"	1/8"	<b>31030811</b>	<b>11.55</b>	10
5/16"	1/4"	<b>31030814</b>	<b>12.15</b>	10
3/8"	1/8"	<b>31036011</b>	<b>15.55</b>	10
3/8"	1/4"	<b>31036014</b>	<b>13.05</b>	10
3/8"	3/8"	<b>31036018</b>	<b>14.70</b>	10
1/2"	1/4"	<b>31036214</b>	<b>15.90</b>	10
1/2"	3/8"	<b>31036218</b>	<b>19.30</b>	10
1/2"	1/2"	<b>31036222</b>	<b>21.40</b>	10



- <sup>1</sup> UNF - Straight thread, supplied with gasket
- body is orientable for positioning purposes

### Push-In Male Wyes

Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
5/32"	1/8"	<b>31480411</b>	<b>\$12.60</b>	10
5/32"	1/4"	<b>31480414</b>	<b>13.30</b>	10
1/4"	1/8"	<b>31485611</b>	<b>11.30</b>	10
1/4"	1/4"	<b>31485614</b>	<b>12.20</b>	10



- body is orientable for positioning purposes

## Nylon Legris Push-In Fittings

Pneumatic Fittings



## Unions

Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31065300</b>	<b>\$6.75</b>	10
5/32"	<b>31060400</b>	<b>4.85</b>	10
1/4"	<b>31065600</b>	<b>5.40</b>	10
5/16"	<b>31060800</b>	<b>7.00</b>	10
3/8"	<b>31066000</b>	<b>7.95</b>	10
1/2"	<b>31066200</b>	<b>13.05</b>	10

## Bulkhead Unions



Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31165300</b>	<b>\$8.75</b>	10
5/32"	<b>31160400</b>	<b>8.60</b>	10
1/4"	<b>31165600</b>	<b>9.10</b>	10
5/16"	<b>31160800</b>	<b>11.30</b>	10
3/8"	<b>31166000</b>	<b>13.50</b>	10
1/2"	<b>31166200</b>	<b>19.70</b>	10

## Union Elbows



Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31025300</b>	<b>\$6.80</b>	10
5/32"	<b>31020400</b>	<b>5.50</b>	10
1/4"	<b>31025600</b>	<b>6.10</b>	10
5/16"	<b>31020800</b>	<b>7.30</b>	10
3/8"	<b>31026000</b>	<b>9.55</b>	10
1/2"	<b>31026200</b>	<b>12.85</b>	10

## Plugs



Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31265300</b>	<b>\$1.85</b>	10
5/32"	<b>31260400</b>	<b>0.95</b>	10
1/4"	<b>31265600</b>	<b>2.25</b>	10
5/16"	<b>31260800</b>	<b>2.35</b>	10
3/8"	<b>31266000</b>	<b>3.35</b>	10
1/2"	<b>31266200</b>	<b>2.80</b>	10

## Union Tees



Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31045300</b>	<b>\$9.50</b>	10
5/32"	<b>31040400</b>	<b>7.35</b>	10
1/4"	<b>31045600</b>	<b>8.20</b>	10
5/16"	<b>31040800</b>	<b>10.05</b>	10
3/8"	<b>31046000</b>	<b>11.40</b>	10
1/2"	<b>31046200</b>	<b>18.40</b>	10

## Tube Wyes



Tube OD	Part #	Price/E	Optional Qty
1/8"	<b>31405300</b>	<b>\$7.65</b>	10
5/32"	<b>31400400</b>	<b>7.30</b>	10
1/4"	<b>31405600</b>	<b>8.05</b>	10
5/16"	<b>31400800</b>	<b>10.05</b>	10
3/8"	<b>31406000</b>	<b>14.65</b>	10

## Nylon / Nickel-Plated Brass Legris Push-In Fitting Kit

**Features:**

- kit includes plastic case with threaded connectors, threaded elbows and several tube to tube connector configurations found on pages F-151, F-152, F-154
- a tubing cutter is also included

Part #	Price/E
<b>TFK</b>	<b>\$1159.00</b>

**Kit contains the following parts:**

Part #	Qty	Description
31755311	10	tube to male NPT connector
31750411	10	tube to male NPT connector
31755611	10	tube to male NPT connector
31755614	10	tube to male NPT connector
31756014	5	tube to male NPT connector
31756018	5	tube to male NPT connector
31090411	10	tube to male NPT elbow
31095611	10	tube to male NPT elbow
31095614	10	tube to male NPT elbow
31096011	5	tube to male NPT elbow
31096014	5	tube to male NPT elbow
31096018	5	tube to male NPT elbow
31060400	10	tube to tube union
31065600	10	tube to tube union
31066000	5	tube to tube union
31400400	10	Y connector
31405600	10	Y connector
31406000	5	Y connector
31040400	10	tube to tube union tee
31045600	5	tube to tube union tee
31046000	5	tube to tube union tee
30007100	1	tubing cutter

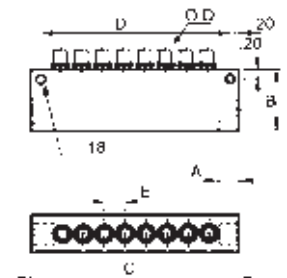


## Legris Modular Manifolds

**Feature:**

- manifold with push to connect ports

OD	NPT Size	Number of Outlets	Dimensions					Part #	Price/E
			A	B	C	D	E		
1/4"	1/4"	8	.55	1.30	4.92	4.53	.50	<b>33155614</b>	<b>\$108.55</b>



## Legris Composite Mini Ball Valves

### Application:

- valves enable in-line opening and closing of a pneumatic circuit

### Features:

- 2-way, non-venting valve
- compact and lightweight, suited to all types of installation
- suitable fluid: compressed air
- maximum operating pressure: **145 PSI**
- vacuum rating: vacuum of 28" Hg (99% of vacuum)
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- nylon body with nickel-plated brass ball
- a screwdriver slot allows opening and closing even when access is difficult
- handle is differentiated by a blue color and marked with the corresponding pneumatic symbol enabling immediate identification by the user



Size	Part #	Price/E
5/32"	<b>79100400</b>	<b>\$48.90</b>
1/4"	<b>79105600</b>	<b>37.70</b>
5/16"	<b>79100800</b>	<b>45.80</b>
3/8"	<b>79106000</b>	<b>46.30</b>

## Legris Quick Exhaust Valves

### Application:

- can be used with all pneumatic equipment

### Features:

- increases system efficiency and the speed of a cylinder by purging cylinder air at the cylinder port rather than the control valve
- pressure range: **10 PSI to 150 PSI**
- temperature range: **0°F to 160°F (-17°C to 71°C)**
- body: nickel-plated brass
- piston: polyurethane
- seals: nylon



NPT Thread	Part #	Price/E
1/8"	<b>79821111</b>	<b>\$17.80</b>
1/4"	<b>79821414</b>	<b>20.10</b>
3/8"	<b>79821818</b>	<b>30.05</b>
1/2"	<b>79822222</b>	<b>40.95</b>

## Legris Compact Flow Control Valves

### Features:

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**



Tube OD	NPT Size	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>70650411</b>	<b>\$25.90</b>	10
1/4"	1/8"	<b>70655611</b>	<b>28.55</b>	10
1/4"	1/4"	<b>70655614</b>	<b>31.30</b>	10
3/8"	1/4"	<b>70656014</b>	<b>51.85</b>	10
3/8"	3/8"	<b>70656018</b>	<b>62.25</b>	10



## Legris Miniature Exhaust Flow Control Valves

**Features:**

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design.
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **30°F to 158°F (-1°C to 70°C)**



Tube OD	NPT Size	Part #	Price/E	Pkg Qty
5/32"	10-32 <sup>1</sup>	<b>76600420</b>	<b>\$23.50</b>	10
5/32"	1/8"	<b>76650411</b>	<b>23.60</b>	10
1/4"	10-32 <sup>1</sup>	<b>76605620</b>	<b>28.40</b>	10
1/4"	1/8"	<b>76655611</b>	<b>28.35</b>	10
1/4"	1/4"	<b>76655614</b>	<b>28.40</b>	10

<sup>1</sup> UNF - Straight thread, supplied with gasket

## Legris In-Line Flow Control Valves

**Application:**

- used where cylinder access is difficult or another fitting is attached to the cylinder port

**Features:**

- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- stackable using the 2 joining clips supplied or panel mountable using existing holes
- body: nylon
- gripping ring: stainless steel
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass



Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>77700400</b>	<b>\$44.00</b>	10
1/4"	<b>77705600</b>	<b>46.50</b>	10
3/8"	<b>77706000</b>	<b>71.35</b>	10
1/2"	<b>77706200</b>	<b>82.90</b>	10



## Legris Threaded In-Line Flow Control Valves

**Features:**

- intake air flows freely through the flow control; exhaust air is metered out through an adjustment screw
- arrow on the body of the valve indicates the direction of controlled flow
- may be installed as meter in or meter out devices
- unidirectional flow control valves
- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- body: nylon with nickel plated brass thread
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass
- threads: nickel-plated brass



Female NPT	Part #	Price/E
1/8"	<b>77751111</b>	<b>\$46.35</b>
1/4"	<b>77751414</b>	<b>51.05</b>
3/8"	<b>77751818</b>	<b>69.95</b>
1/2"	<b>77752222</b>	<b>91.45</b>



## Legris Non-Return In-Line Check Valves

### Features:

- allows air to pass in one direction while blocking flow in the other direction, a pressure of more than 7 PSI will overcome the spring pressure and allow flow
- arrow indicates free flow direction
- body: nylon/nickel plated brass
- maximum operating pressure: **145 PSI** at ambient temperature **70°F (21°C)**

Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>79960400</b>	<b>\$28.35</b>	10
6mm	<b>79960600</b>	<b>30.35</b>	10
1/4"	<b>79965600</b>	<b>31.55</b>	10
5/16"	<b>79960800</b>	<b>36.30</b>	10

## Legris In-Line Check Valves

### Application:

- suitable as a safety item in compressed air circuits

### Features:

- compact, lightweight design meter out check valves
- allows air to pass in one direction while blocking flow in the other direction
- arrow on body of the fitting indicates direction of flow, a pressure of more than 7 PSI will overcome spring pressure keeping the valve closed, thus allowing the passage of air
- pressure range: **15 PSI** to **145 PSI** at ambient temperature **70°F (21°C)**
- body: nylon with nickel plated brass base
- pre-applied thread sealant on tapered threads



Tube OD	NPT Size	Part #	Price/E
5/32"	10-32 <sup>1</sup>	<b>79940420</b>	<b>\$32.75</b>
5/32"	1/8"	<b>79950411</b>	<b>27.75</b>
1/4"	1/8"	<b>79955611</b>	<b>31.05</b>
1/4"	1/4"	<b>79955614</b>	<b>31.55</b>
3/8"	1/4"	<b>79956014</b>	<b>38.75</b>
3/8"	3/8"	<b>79956018</b>	<b>43.85</b>

<sup>1</sup> UNF - Straight thread, supplied with gasket

## Legris Uni-Directional Check Valves

### Features:

- blocks the fluid passage when the pressure differential is lower than 3.6 PSI
- pressure range: **7 PSI** to **580 PSI**
- temperature range: **-4°F** to **356°F (-20° to 180°C)**
- body: 316L stainless steel
- shut-off valve: 316L stainless steel
- return spring: 302 stainless steel
- seals: FKM



NPT Thread	Part #	Price/E
1/8"	<b>48951111</b>	<b>\$188.70</b>
1/4"	<b>48951414</b>	<b>188.70</b>
3/8"	<b>48951818</b>	<b>241.70</b>
1/2"	<b>48952222</b>	<b>227.60</b>

## Legris Metric Push-In Fittings

### Features:

- materials: nickel-plated brass, black glass-filled nylon body, Buna-N D-seal, polypropylene release button, silicone free and nylon nickel plated brass or nylon
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pressure rating: **290 PSI** at ambient temperature
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- vacuum rating: vacuum of 28" Hg (99% vacuum)

### Gripping Ring Technology



### Quick Connect and Disconnect:

- to connect: simply push tubing in
- to disconnect: press the release ring towards the fitting and pull tubing out
- no tools required

## Male BSPT Connectors

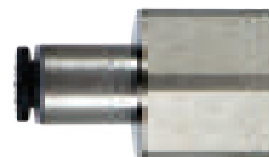
Tube OD	Male BSPT	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31750410</b>	<b>\$5.00</b>	10
4 mm	1/4"	<b>31750413</b>	<b>8.00</b>	10
6 mm	1/8"	<b>31750610</b>	<b>6.05</b>	10
6 mm	1/4"	<b>31750613</b>	<b>6.90</b>	10
8 mm	1/8"	<b>31750810</b>	<b>8.20</b>	10
8 mm	1/4"	<b>31750813</b>	<b>8.20</b>	10
8 mm	3/8"	<b>31750817</b>	<b>10.05</b>	10
10 mm	1/4"	<b>31751013</b>	<b>10.80</b>	10
10 mm	3/8"	<b>31751017</b>	<b>12.15</b>	10



- internal hex allows ease of assembly in tight places

## Female BSPP Connectors

Tube OD	Female BSPP	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31140410</b>	<b>\$9.00</b>	10
4 mm	1/4"	<b>31140413</b>	<b>11.50</b>	10
6 mm	1/8"	<b>31140610</b>	<b>8.60</b>	10
6 mm	1/4"	<b>31140613</b>	<b>10.45</b>	10
8 mm	1/8"	<b>31140810</b>	<b>10.90</b>	10
8 mm	1/4"	<b>31140813</b>	<b>10.30</b>	10



## Male BSPT Elbows

Tube OD	Male BSPT	Nylon/Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31090410</b>	<b>\$6.55</b>	10
4 mm	1/4"	<b>31090413</b>	<b>10.15</b>	10
6 mm	1/8"	<b>31090610</b>	<b>7.05</b>	10
6 mm	1/4"	<b>31090613</b>	<b>7.70</b>	10
8 mm	1/8"	<b>31090810</b>	<b>10.35</b>	10
8 mm	1/4"	<b>31090813</b>	<b>10.35</b>	10
8 mm	3/8"	<b>31090817</b>	<b>11.60</b>	10
10 mm	1/4"	<b>31091013</b>	<b>16.40</b>	10
10 mm	3/8"	<b>31091017</b>	<b>16.30</b>	10



- body is orientable for positioning purposes



## Male Branch Tees

Tube OD	Male BSPT	Nylon / Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31080410</b>	<b>\$9.35</b>	10
4 mm	1/4"	<b>31080413</b>	<b>13.80</b>	10
6 mm	1/8"	<b>31080610</b>	<b>9.95</b>	10
6 mm	1/4"	<b>31080613</b>	<b>10.15</b>	10
8 mm	1/8"	<b>31080810</b>	<b>12.60</b>	10
8 mm	1/4"	<b>31080813</b>	<b>13.10</b>	10

- body is orientable for positioning purposes

## Nylon Tubing

## Features:

- translucent color
- resistant to fungus, abrasion, moisture and UV
- temperature range: **-60°F to 200°F (-51°C to 93°C)**



OD	Size		Wall Thickness	Working Pressure @ 75°F (24°C)	Length	Part #	Price/Length
	ID						
4 mm	2.7 mm		.65 mm	<b>350</b>	25 m	<b>1025P0400</b>	<b>\$40.75</b>
6 mm	4 mm		1 mm	<b>340</b>	25 m	<b>1025P0600</b>	<b>86.00</b>
8 mm	6 mm		1 mm	<b>250</b>	25 m	<b>1025P0800</b>	<b>124.00</b>

Tubing cutters sold on page L-36

## Male Threaded Connectors

## Feature:

- internal hex allows ease of assembly in tight places



Tube OD	Male Thread	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	M5	<b>31010419</b>	<b>\$7.00</b>	10
4 mm	1/8 BSPP	<b>31010410</b>	<b>6.10</b>	10
6 mm	M5	<b>31010619</b>	<b>9.85</b>	10
6 mm	1/8 BSPP	<b>31010610</b>	<b>6.75</b>	10
6 mm	1/4 BSPP	<b>31010613</b>	<b>7.65</b>	10
8 mm	1/8 BSPP	<b>31010810</b>	<b>8.50</b>	10
8 mm	1/4 BSPP	<b>31010813</b>	<b>9.30</b>	10
10 mm	1/4 BSPP	<b>31011013</b>	<b>15.25</b>	10

## Bulkhead Union



Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31160600</b>	<b>\$9.90</b>	10

## Unions



Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
4 mm	6 mm	<b>31060406</b>	<b>\$10.80</b>	10
6 mm	6 mm	<b>31060600</b>	<b>6.20</b>	10
10 mm	10 mm	<b>31061000</b>	<b>15.65</b>	10

Male Elbows

Tube OD	Male Thread	Nylon / Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	M5	<b>31990419</b>	<b>\$7.30</b>	10
4 mm	1/8 BSPP	<b>31990410</b>	<b>7.85</b>	10
6 mm	M5	<b>31990619</b>	<b>7.85</b>	10
6 mm	1/8 BSPP	<b>31990610</b>	<b>7.95</b>	10
6 mm	1/4 BSPP	<b>31990613</b>	<b>10.75</b>	10
8 mm	1/8 BSPP	<b>31990810</b>	<b>12.20</b>	10
8 mm	1/4 BSPP	<b>31990813</b>	<b>12.20</b>	10
10 mm	1/4 BSPP	<b>31991013</b>	<b>16.80</b>	10



- body is orientable for positioning purposes

Union Elbows

Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31020600</b>	<b>\$7.45</b>	10
10 mm	10 mm	<b>31021000</b>	<b>14.90</b>	10



Union Tees

Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
6 mm	<b>31040600</b>	<b>\$9.10</b>	10
10 mm	<b>31041000</b>	<b>21.90</b>	10



Y Connector

Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31400600</b>	<b>\$9.10</b>	10



Plugs

Tube OD	Tube OD	Plastic		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31260600</b>	<b>\$2.30</b>	10
10 mm	10 mm	<b>31261000</b>	<b>4.75</b>	10



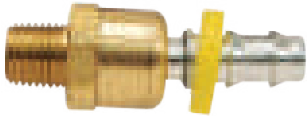
## Ball Swivels

**Features:**

- brass and hardened steel construction
- O-ring seals
- wobble action for increased flexibility with air driven tools

Hose Size	Male NPT	Part #	Price/E	Optional Qty
1/4"	1/4"	<b>D444S</b>	<b>\$21.15</b>	25
3/8"	1/4"	<b>D446S</b>	<b>15.60</b>	25

## Push-On Ball Swivels


**Feature:**

- special barb design for secure grip in push-on type air hoses

Hose Size	Male NPT	Part #	Price/E	Optional Qty
3/8"	1/4"	<b>D446SL</b>	<b>\$17.20</b>	25

## In-Line Swivels

**Features:**

- for air service only 
- rated to **250 PSI** at ambient temperature **70°F (21°C)**, minimum **35 PSI**
- heavy-duty, free turning steel swivel



Male NPT	Female NPT	Part #	Steel	Price/E
3/8"	1/2"	<b>SV17</b>		<b>\$73.75</b>
1/2"	1/2"	<b>SV20</b>		<b>74.10</b>
3/4"	3/4"	<b>SV26</b>		<b>75.60</b>

**Features:**

- for air service only 
- rated to **150 PSI** at ambient temperature **70°F (21°C)**



Male NPT	Female NPT	Part #	Brass	Price/E
1/4"	1/4"	<b>D344R</b>		<b>\$10.50</b>
3/8"	3/8"	<b>D366R</b>		<b>22.75</b>



## Breather Vents

### Applications:

- used on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere
- provides vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs

### Features:

- standard pipe thread connections for quick assembly and removal for cleaning
- nickel plated steel insert with a bronze filter
- 40 micron filter element
- maximum operating pressure: **150 PSI**
- temperature range: **35°F to 300°F (1.7°C to 149°C)**



NPT Thread	Overall Length	Nickel Plated Steel	
		Part #	Price/E
1/8"	7/16"	<b>ASP-1BV</b>	<b>\$2.50</b>
1/4"	5/8"	<b>ASP-2BV</b>	<b>2.60</b>
3/8"	3/4"	<b>ASP-3BV</b>	<b>3.75</b>
1/2"	7/8"	<b>ASP-4BV</b>	<b>5.50</b>
3/4"	1"	<b>ASP-6BV</b>	<b>8.90</b>
1"	1-5/16"	<b>ASP-8BV</b>	<b>17.20</b>

## Conical Mufflers

### Application:

- threads into the exhaust ports of air tool, valves, cylinders and other pneumatic equipment

### Features:

- reduces noise levels below 90 dBA to conform with OSHA standards
- 40 micron bronze filter element
- element is bonded directly to the fitting and *is not replaceable*
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (2°C to 149°C)**



NPT Thread	Overall Length	Nickel Plated Steel	
		Part #	Price/E
1/8"	1 1/8"	<b>CMF18</b>	<b>\$3.60</b>
1/4"	1 3/8"	<b>CMF28</b>	<b>4.30</b>
3/8"	1 1/2"	<b>CMF38</b>	<b>5.60</b>
1/2"	1 7/8"	<b>CMF48</b>	<b>8.65</b>
3/4"	2 1/4"	<b>CMF68</b>	<b>14.30</b>
1"	2 7/8"	<b>CMF88</b>	<b>20.50</b>



aluminum



brass

## Speed Control Mufflers

### Features:

- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (2°C to 149°C)**
- safe and infinite variations of metering air flow at acceptable sound levels on exhaust ports of air valves
- speed of operating cylinder or air tool may be increased or decreased with adjusting screw, the final position is locked in place by the lock nut
- exhaust air noise is eliminated by a surrounding sleeve of sintered bronze

NPT Thread	Approximate Full Oper. Height	Maximum Adjusted SCFM	Brass	
			Part #	Price/E
1/8"	1-5/16"	20	<b>SCM18</b>	<b>\$6.55</b>
1/4"	1-9/16"	30	<b>SCM28</b>	<b>7.55</b>
3/8"	1 5/8"	40	<b>SCM38</b>	<b>10.90</b>
1/2"	2"	60	<b>SCM48</b>	<b>16.90</b>
3/4"	2 3/8"	70	<b>SCM68</b>	<b>22.50</b>
1"	2 1/2"	100	<b>SCM88</b>	<b>41.00</b>

## Quick Disconnects ..... H-2 to H-54

H-series .....	H-2 to H-8
Flush Face / HT-series .....	H-9 to H-11
HTE-series.....	H-13
HS series.....	H-14
V-series Snap-Tite H / IH.....	H-15 to H-23
K-series .....	H-24, H-25
AH-series.....	H-26, H-27
CM-series .....	H-28 to H-31
PD-series.....	H-32
ST-series Snap-Tite 71 .....	H-33 to H-35
H-BOP series.....	H-36
E-series .....	H-37 to H-39
EA-series.....	H-40
W-series .....	H-41 to H-43
WS-series .....	H-44, H-45
WS-BOP series .....	H-46
VEP-series.....	H-47, H-48
VEP-BOP series .....	H-49
T-series.....	H-50, H-51
TR-series .....	H-52
CVV-series.....	H-53, H-54

## Adapters..... H-55 to H-75

Flat Face.....	H-55, H-56
Unions.....	H-55
Connectors.....	H-55
90° elbows .....	H-55, H-56
Tees .....	H-56
Caps.....	H-56
Plugs.....	H-56
ORB.....	H-57 to H-59
Reducers.....	H-57
Unions.....	H-57
O-ring Boss .....	H-57 to H-59
Elbows .....	H-58, H-59
Tees .....	H-59
Plugs.....	H-59
JIC .....	H-60 to H-66
37° flare .....	H-60
37° JIC swivel .....	H-61
90° JIC elbows.....	H-61
90°, 37° flare elbows.....	H-62
45°, 37° elbows.....	H-62, H-63
37° flare unions.....	H-63
37° flare tees.....	H-63
Caps.....	H-64
Nuts.....	H-64, H-65
Plugs.....	H-64
Sleeves.....	H-64

## Adapters (cont.) ..... H-55 to H-75

JIC (cont.).....	H-60 to H-66
Straight weld end .....	H-66
45° elbow weld end.....	H-66
90° elbow weld end.....	H-66
NPTF .....	H-67 to H-71
Pipe nipples .....	H-67
Hex reducer bushings.....	H-67
Swivel nuts.....	H-68
Hex pipe couplings.....	H-68
90° elbows .....	H-68, H-69
45° elbows .....	H-69
Tees .....	H-70
Hex caps.....	H-71
Hex plugs.....	H-71
Metric parallel thread .....	H-71
BSPP .....	H-72
Code 61 / 62 flanges .....	H-73 to H-75
4-bolt NPTF port .....	H-73
4-bolt SAE port.....	H-73
4-bolt flange pipe socket weld.....	H-74
Split flange kits.....	H-75
Straight SAE .....	H-75
90° SAE elbow .....	H-75
45° SAE elbows .....	H-75

## Hydraulic Hose Fittings ..... H-76

Hose couplings.....	H-76
Hose stems.....	H-76
Inline hydraulic filters.....	H-76

## PTFE Hose Fittings ..... H-77 to H-79

Nominal fittings.....	H-77
Nominal insertion tool and dies .....	H-77
Nominal smooth bore PTFE hose fittings.....	H-78
True ID fittings .....	H-78, H-79
Crimp collars.....	H-79

## Pipe and Tubing Hangers....H-80 to H-81

Standard series .....	H-80
Twin series.....	H-80
Heavy duty series.....	H-81

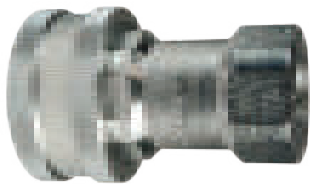


## H-Series Hydraulic Couplings

## Features:

- poppet style shut-off valves in both coupler and plug
- designed to prevent fluid loss when disconnected
- meets dimensional requirements of **ISO 7241 Series B**
- interchangeable with Parker-Hannifin 60 series, see Hydraulic Profile Chart on page H-6
- Buna-N seals standards. Contact Dixon® for additional seal material options.
- Contact Dixon® for pressure ratings and other technical information.

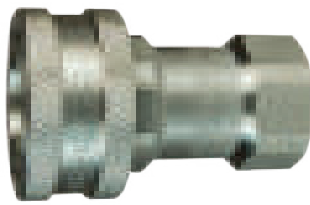
## H-Series ISO-B Industrial Interchange Poppet Valve Female Threaded Couplers



steel



brass



303 stainless

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>1HF1</b>	<b>\$24.33</b>	---	<b>1HF1-B</b>	<b>\$24.19</b>
	7/16" - 20 ORB	---	<b>1HOF2</b>	<b>30.12</b>	---	---	---
1/4"	1/4" - 18 NPTF	16-263	<b>2HF2</b>	<b>23.16</b>	B16-263	<b>2HF2-B</b>	<b>22.51</b>
	1/4" - 19 BSPP	---	<b>2HBF2</b>	<b>25.48</b>	---	<b>2HBF2-B</b>	<b>24.76</b>
	9/16" - 18 ORB	---	<b>2HOF3</b>	<b>27.80</b>	---	---	---
3/8"	3/8" - 18 NPTF	16-363	<b>3HF3</b>	<b>28.95</b>	B16-363	<b>3HF3-B</b>	<b>31.29</b>
	3/8" - 19 BSPP	---	<b>3HBF3</b>	<b>33.30</b>	---	<b>3HBF3-B</b>	<b>36.02</b>
	3/4" - 16 ORB	---	<b>3HOF4</b>	<b>37.65</b>	---	---	---
1/2"	1/2" - 14 NPTF	16-463	<b>4HF4</b>	<b>36.48</b>	B16-463	<b>4HF4-B</b>	<b>41.08</b>
	1/2" - 14 BSPP	---	<b>4HBF4</b>	<b>45.38</b>	---	<b>4HBF4-B</b>	<b>47.66</b>
	7/8" - 14 ORB	---	<b>4HOF5</b>	<b>48.65</b>	---	---	---
3/4"	3/4" - 14 NPTF	16-663	<b>6HF6</b>	<b>58.75</b>	B16-663	<b>6HF6-B</b>	<b>80.03</b>
	3/4" - 14 BSPP	---	<b>6HBF6</b>	<b>69.49</b>	---	<b>6HBF6-B</b>	<b>87.79</b>
	1-1/16" - 12 ORB	---	<b>6HOF6</b>	<b>75.20</b>	---	---	---
1"	1" - 11 1/2 NPTF	16-863	<b>8HF8</b>	<b>97.08</b>	B16-863	<b>8HF8-B</b>	<b>110.20</b>
	1" - 11 BSPP	---	<b>8HBF8</b>	<b>97.08</b>	---	<b>8HBF8-B</b>	<b>110.20</b>
	1-5/16" - 12 ORB	---	<b>8HOF8</b>	<b>110.03</b>	---	---	---

Body Size	Threads	Previous Part #	303 Stainless Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>1HF1-S</b>	<b>\$72.39</b>	<b>1HF1-SS</b>	<b>\$134.75</b>
1/4"	1/4" - 18 NPTF	SS16-263	<b>2HF2-S</b>	<b>62.72</b>	<b>2HF2-SS</b>	<b>150.98</b>
	1/4" - 19 BSPP	---	<b>2HBF2-S</b>	<b>62.72</b>	<b>2HBF2-SS</b>	<b>150.98</b>
3/8"	3/8" - 18 NPTF	SS16-363	<b>3HF3-S</b>	<b>88.13</b>	<b>3HF3-SS</b>	<b>201.61</b>
	3/8" - 19 BSPP	---	<b>3HBF3-S</b>	<b>88.13</b>	<b>3HBF3-SS</b>	<b>201.61</b>
1/2"	1/2" - 14 NPTF	SS16-463	<b>4HF4-S</b>	<b>144.79</b>	<b>4HF4-SS</b>	<b>282.72</b>
	1/2" - 14 BSPP	---	<b>4HBF4-S</b>	<b>144.79</b>	<b>4HBF4-SS</b>	<b>318.81</b>
3/4"	3/4" - 14 NPTF	SS16-663	<b>6HF6-S</b>	<b>227.26</b>	<b>6HF6-SS</b>	<b>427.09</b>
	3/4" - 14 BSPP	---	<b>6HBF6-S</b>	<b>227.26</b>	<b>6HBF6-SS</b>	<b>504.53</b>
1"	1" - 11 1/2 NPTF	SS16-863	<b>8HF8-S</b>	<b>362.87</b>	<b>8HF8-SS</b>	<b>649.66</b>
	1" - 11 BSPP	---	<b>8HBF8-S</b>	<b>362.87</b>	<b>8HBF8-SS</b>	<b>649.66</b>

H-Series ISO-B Industrial Interchange Female Threaded Plugs

Hydraulic Fittings

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>H1F1</b>	<b>\$9.85</b>	---	<b>H1F1-B</b>	<b>\$9.57</b>
	7/16" - 20 ORB	---	<b>H1OF2</b>	<b>12.16</b>	---	---	---
1/4"	1/4" - 18 NPTF	17-263	<b>H2F2</b>	<b>10.95</b>	B17-263	<b>H2F2-B</b>	<b>10.64</b>
	1/4" - 19 BSPP	---	<b>H2BF2</b>	<b>12.74</b>	---	<b>H2BF2-B</b>	<b>12.38</b>
	9/16" - 18 ORB	---	<b>H2OF3</b>	<b>12.98</b>	---	---	---
3/8"	3/8" - 18 NPTF	17-363	<b>H3F3</b>	<b>13.20</b>	B17-363	<b>H3F3-B</b>	<b>15.76</b>
	3/8" - 19 BSPP	---	<b>H3BF3</b>	<b>16.68</b>	---	<b>H3BF3-B</b>	<b>19.14</b>
	3/4" - 16 ORB	---	<b>H3OF4</b>	<b>22.01</b>	---	---	---
1/2"	1/2" - 14 NPTF	17-463	<b>H4F4</b>	<b>14.36</b>	B17-463	<b>H4F4-B</b>	<b>18.57</b>
	1/2" - 14 BSPP	---	<b>H4BF4</b>	<b>18.44</b>	---	<b>H4BF4-B</b>	<b>18.57</b>
	7/8" - 14 ORB	---	<b>H4OF5</b>	<b>24.33</b>	---	---	---
3/4"	3/4" - 14 NPTF	17-663	<b>H6F6</b>	<b>28.38</b>	B17-663	<b>H6F6-B</b>	<b>31.58</b>
	3/4" - 14 BSPP	---	<b>H6BF6</b>	<b>33.59</b>	---	<b>H6BF6-B</b>	<b>36.98</b>
	1-1/16" - 12 ORB	---	<b>H6OF6</b>	<b>37.07</b>	---	---	---
1"	1" - 11 1/2 NPTF	17-863	<b>H8F8</b>	<b>40.54</b>	B17-863	<b>H8F8-B</b>	<b>48.40</b>
	1" - 11 BSPP	---	<b>H8BF8</b>	<b>44.01</b>	---	<b>H8BF8-B</b>	<b>51.78</b>
	1-5/16" - 12 ORB	---	<b>H8OF8</b>	<b>67.76</b>	---	---	---



steel



brass

Body Size	Threads	Previous Part #	303 Stainless Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>H1F1-S</b>	<b>\$23.16</b>	<b>H1F1-SS</b>	<b>\$57.75</b>
1/4"	1/4" - 18 NPTF	SS17-263	<b>H2F2-S</b>	<b>26.14</b>	<b>H2F2-SS</b>	<b>69.34</b>
	1/4" - 19 BSPP	---	<b>H2BF2-S</b>	<b>26.14</b>	<b>H2BF2-SS</b>	<b>69.34</b>
3/8"	3/8" - 18 NPTF	SS17-363	<b>H3F3-S</b>	<b>42.95</b>	<b>H3F3-SS</b>	<b>102.32</b>
	3/8" - 19 BSPP	---	<b>H3BF3-S</b>	<b>42.95</b>	<b>H3BF3-SS</b>	<b>102.32</b>
1/2"	1/2" - 14 NPTF	SS17-463	<b>H4F4-S</b>	<b>68.05</b>	<b>H4F4-SS</b>	<b>132.33</b>
	1/2" - 14 BSPP	---	<b>H4BF4-S</b>	<b>70.08</b>	<b>H4BF4-SS</b>	<b>149.03</b>
3/4"	3/4" - 14 NPTF	SS17-663	<b>H6F6-S</b>	<b>103.67</b>	<b>H6F6-SS</b>	<b>186.47</b>
	3/4" - 14 BSPP	---	<b>H6BF6-S</b>	<b>103.67</b>	<b>H6BF6-SS</b>	<b>250.45</b>
1"	1" - 11 1/2 NPTF	SS17-863	<b>H8F8-S</b>	<b>164.21</b>	<b>H8F8-SS</b>	<b>294.75</b>
	1" - 11 BSPP	---	<b>H8BF8-S</b>	<b>179.54</b>	<b>H8BF8-SS</b>	<b>358.51</b>



303 stainless

H-Series ISO-B Industrial Interchange Male Threaded Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	3/8" - 18 NPTF	<b>H2M3</b>	<b>\$14.96</b>



Body Size	Threads	303 Stainless Steel	
		Part #	Price/E
1/2"	3/4" - 14 NPTF	<b>H4M6-S</b>	<b>\$100.65</b>



H-Series ISO-B Industrial Interchange High Volume Female Threaded Couplers

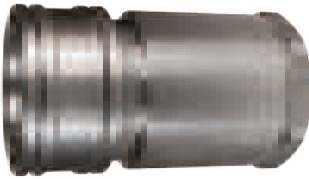
Hydraulic Fittings



steel



brass



316 stainless

Body Size	Threads	Steel		Brass		303 Stainless Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	1¼" - 11½ NPTF	<b>10HF10</b>	\$452.45	<b>10HF10-B</b>	\$360.40	<b>10HF10-S</b>	\$866.73	---	---
	1¼" - 11 BSPP	<b>10HBF10</b>	463.31	---	---	---	---	---	---
1½"	1¼" - 11½ NPTF	<b>12HF10</b>	434.84	<b>12HF10-B</b>	545.87	<b>12HF10-S</b>	1338.98	---	---
	1½" - 12 ORB	<b>12HOF10</b>	517.07	---	---	---	---	---	---
	1½" - 11½ NPTF	<b>12HF12</b>	434.84	<b>12HF12-B</b>	438.94	<b>12HF12-S</b>	1216.20	<b>12HF12-SS</b>	\$2647.44
	1½" - 11 BSPP	<b>12HBF12</b>	422.17	<b>12HBF12-B</b>	529.98	<b>12HBF12-S</b>	1338.98	<b>12HBF12-SS</b>	2647.45
2½"	1½" - 12 ORB	<b>12HOF12</b>	517.07	---	---	---	---	---	---
	2" - 11½ NPTF	<b>20HF16</b>	1162.51	<b>20HF16-B</b>	1064.66	---	---	---	---
2½"	2½" - 8 NPTF	<b>20HF20</b>	1156.51	---	---	---	---	---	---
	3" - 8 NPTF	<b>20HF24</b>	1213.41	---	---	---	---	---	---

H-Series ISO-B Industrial Interchange High Volume Female Threaded Plugs



steel



brass



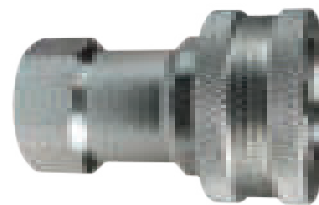
303 stainless

Body Size	Threads	Steel		Brass		303 Stainless Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1½"	1¼" - 11½ NPTF	<b>H10F10</b>	\$329.04	<b>H10F10-B</b>	\$268.86	<b>H10F10-S</b>	\$675.78	---	---
	1¼" - 11 BSPP	<b>H10BF10</b>	376.44	---	---	---	---	---	---
1½"	1¼" - 11½ NPTF	<b>H12F10</b>	370.66	<b>H12F10-B</b>	335.40	<b>H12F10-S</b>	926.63	---	---
	1½" - 12 ORB	<b>H12OF10</b>	368.79	---	---	---	---	---	---
	1½" - 11½ NPTF	<b>H12F12</b>	370.66	<b>H12F12-B</b>	335.40	<b>H12F12-S</b>	926.63	<b>H12F12-SS</b>	\$1788.09
	1½" - 11 BSPP	<b>H12BF12</b>	380.19	<b>H12BF12-B</b>	335.40	<b>H12BF12-S</b>	926.63	<b>H12BF12-SS</b>	1788.09
2½"	1½" - 12 ORB	<b>H12OF12</b>	368.79	---	---	---	---	---	---
	2" - 11½ NPTF	<b>H20F16</b>	918.41	<b>H20F16-B</b>	806.71	---	---	---	---
2½"	2½" - 8 NPTF	<b>H20F20</b>	907.25	---	---	---	---	---	---
	3" - 8 NPTF	<b>H20F24</b>	957.65	---	---	---	---	---	---



**H-Series ISO-B Industrial Interchange Steel Mill 'Slide Gate' Coupler**

Body Size	Female Threads	Steel	
		Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>4HF4-HV</b>	<b>\$58.89</b>



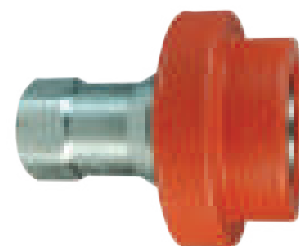
**H-Series ISO-B Industrial Interchange Steel Mill 'Slide Gate' Plug**

Body Size	Female Threads	Steel	
		Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>H4F4-HV</b>	<b>\$23.49</b>



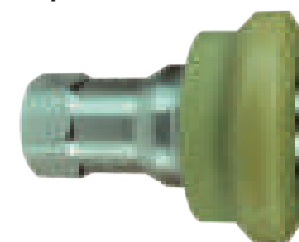
**H-Series ISO-B Industrial Interchange Food Grade Silicone Flanged Couplers**

Body Size	Female Threads	303 Stainless Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>D-4HF4-S-FSB</b>	<b>\$155.57</b>	<b>D-4HF4-SS-FSB</b>	<b>\$309.71</b>



**H-Series ISO-B Industrial Interchange Food Grade Nylon Flanged Couplers**

Body Size	Female Threads	303 Stainless Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>D-4HF4-S-FNS</b>	<b>\$157.54</b>	<b>D-4HF4-SS-FNS</b>	<b>\$295.77</b>



**H-Series ISO-B Industrial Interchange Food Grade Plugs**

Body Size	Female Threads	Steel		303 Stainless Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>D-H4F4-SV-8</b>	<b>\$31.36</b>	<b>D-H4F4-S</b>	<b>\$70.09</b>	<b>D-H4F4-SS</b>	<b>\$136.33</b>





### H-Series ISO-B Industrial Interchange Dust Caps / Plugs

Body Size	Previous Part #		Part #	Price/E
	Plugs	Caps		
1/8"	VHC002	---	<b>1HDP</b>	<b>\$3.16</b>
1/8"	---	---	<b>H1DC</b>	<b>3.16</b>
1/4"	16-002	17-002	<b>2HDP-H2DC</b>	<b>3.16</b>
3/8"	16-003	17-003	<b>3HDP-H3DC</b>	<b>3.51</b>
1/2"	16-004	17-004	<b>4HDP-H4DC</b>	<b>3.80</b>
3/4"	16-006	17-004	<b>6HDP-H6DC</b>	<b>8.52</b>
1"	16-008	17-008	<b>8HDP-H8DC<sup>1</sup></b>	<b>9.79</b>

<sup>1</sup> 8HDP-H8DC fits both 1" and 1 1/4" body sizes

### H-Series ISO-B Industrial Interchange Dust Plugs



Body Size	Previous Part #	Aluminum body with steel cable	
		Part #	Price/E
1/4"	16-002A	<b>2HDP-A</b>	<b>\$12.80</b>
3/8"	16-003A	<b>3HDP-A</b>	<b>14.07</b>
1/2"	16-004A	<b>4HDP-A</b>	<b>16.33</b>
3/4"	16-006A	<b>6HDP-A</b>	<b>22.57</b>
1"	16-008A	<b>8HDP-A</b>	<b>52.18</b>
1 1/2"	---	<b>12HDP-A</b>	<b>52.18</b>
2 1/2"	---	<b>20HDP-A</b>	<b>232.52</b>

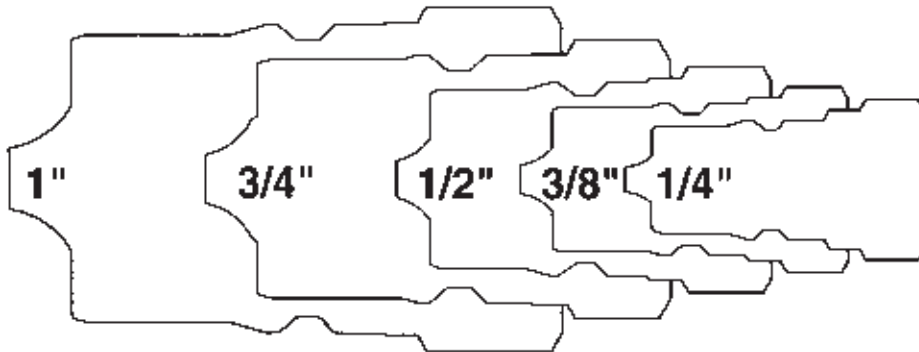
### H-Series ISO-B Industrial Interchange Dust Caps



Body Size	Previous Part #	Aluminum body with steel cable	
		Part #	Price/E
1/4"	17-002A	<b>H2DC-A</b>	<b>\$12.80</b>
3/8"	17-003A	<b>H3DC-A</b>	<b>14.07</b>
1/2"	17-004A	<b>H4DC-A</b>	<b>16.33</b>
3/4"	17-006A	<b>H6DC-A</b>	<b>23.35</b>
1"	17-008A	<b>H8DC-A</b>	<b>56.30</b>
1 1/2"	---	<b>H12DC-A</b>	<b>58.16</b>
2 1/2"	---	<b>H20DC-A</b>	<b>239.57</b>

### H-Series Plug Profile Chart

### Industry/Competitor Interchange



ISO 7241-B  
Hansen HK  
Aeroquip FD45  
Parker 60

## H-Series ISO-B Industrial Interchange Coupler Seal Kits

Body Size	Coupler Style	Description	Nitrile	
			Part #	Price/E
1/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>1H-SKIT</b>	<b>\$2.21</b>
	brass	two O-rings	<b>1H-BSKIT</b>	<b>2.13</b>
1/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>2H-SKIT</b>	<b>4.39</b>
	brass	two O-rings	<b>2H-BSKIT</b>	<b>4.13</b>
3/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>3H-SKIT</b>	<b>4.60</b>
	brass	two O-rings	<b>3H-BSKIT</b>	<b>4.33</b>
1/2"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>4H-SKIT</b>	<b>5.42</b>
	brass	two O-rings	<b>4H-BSKIT</b>	<b>5.05</b>
3/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>6H-SKIT</b>	<b>7.42</b>
	brass	two O-rings	<b>6H-BSKIT</b>	<b>6.96</b>
1"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>8H-SKIT</b>	<b>9.42</b>
	brass	two O-rings	<b>8H-BSKIT</b>	<b>8.84</b>
1 1/4"	all	adapter / valve O-ring & two body O-rings	<b>10H-SKIT</b>	<b>11.31</b>
1 1/2"	all	adapter / valve O-ring & two body O-rings	<b>12H-SKIT</b>	<b>13.55</b>

Body Size	Coupler Style	Description	FKM	
			Part #	Price/E
1/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-1H-SKIT</b>	<b>\$4.01</b>
	brass	two O-rings	<b>F-1H-BSKIT</b>	<b>3.77</b>
1/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-2H-SKIT</b>	<b>6.40</b>
	brass	two O-rings	<b>F-2H-BSKIT</b>	<b>6.02</b>
3/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-3H-SKIT</b>	<b>6.80</b>
	brass	two O-rings	<b>F-3H-BSKIT</b>	<b>6.40</b>
1/2"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-4H-SKIT</b>	<b>7.81</b>
	brass	two O-rings	<b>F-4H-BSKIT</b>	<b>7.33</b>
3/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-6H-SKIT</b>	<b>10.00</b>
	brass	two O-rings	<b>F-6H-BSKIT</b>	<b>9.40</b>
1"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>F-8H-SKIT</b>	<b>12.22</b>
	brass	two O-rings	<b>F-8H-BSKIT</b>	<b>11.45</b>
1 1/4"	all	adapter / valve O-ring & two body O-rings	<b>F-10H-SKIT</b>	<b>14.63</b>
1 1/2"	all	adapter / valve O-ring & two body O-rings	<b>F-12H-SKIT</b>	<b>17.57</b>

Body Size	Coupler Style	Description	EPDM	
			Part #	Price/E
1/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-1H-SKIT</b>	<b>\$3.02</b>
	brass	two O-rings	<b>P-1H-BSKIT</b>	<b>2.81</b>
1/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-2H-SKIT</b>	<b>5.99</b>
	brass	two O-rings	<b>P-2H-BSKIT</b>	<b>5.64</b>
3/8"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-3H-SKIT</b>	<b>6.40</b>
	brass	two O-rings	<b>P-3H-BSKIT</b>	<b>6.02</b>
1/2"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-4H-SKIT</b>	<b>7.42</b>
	brass	two O-rings	<b>P-4H-BSKIT</b>	<b>6.96</b>
3/4"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-6H-SKIT</b>	<b>9.61</b>
	brass	two O-rings	<b>P-6H-BSKIT</b>	<b>9.02</b>
1"	steel, 303 SS, 316 SS	O-ring and PTFE anti-extrusion ring	<b>P-8H-SKIT</b>	<b>11.78</b>
	brass	two O-rings	<b>P-8H-BSKIT</b>	<b>11.08</b>
1 1/4"	all	adapter / valve O-ring & two body O-rings	<b>P-10H-SKIT</b>	<b>14.18</b>
1 1/2"	all	adapter / valve O-ring & two body O-rings	<b>P-12H-SKIT</b>	<b>16.85</b>

## H-Series ISO-B Industrial Interchange Repair Kits

Hydraulic Fittings

Body Size	Coupler Style	Seal Material	Description	Nitrile	
				Part #	Price/E
1/4"	steel	nitrile	steel valve assembly and retaining ring	<b>2H-RKIT</b>	<b>\$5.91</b>
	brass	nitrile	brass valve assembly and retaining ring	<b>2H-BRKIT</b>	<b>7.00</b>
	303 stainless	nitrile	303 SS valve assembly and retaining ring	<b>2H-SRKIT</b>	<b>10.34</b>
	316 stainless	nitrile	316 SS valve assembly and retaining ring	<b>2H-SSRKIT</b>	<b>14.85</b>
3/8"	steel	nitrile	steel valve assembly and retaining ring	<b>3H-RKIT</b>	<b>7.85</b>
	brass	nitrile	brass valve assembly and retaining ring	<b>3H-BRKIT</b>	<b>9.14</b>
	303 stainless	nitrile	303 SS valve assembly and retaining ring	<b>3H-SRKIT</b>	<b>14.02</b>
	316 stainless	nitrile	316 SS valve assembly and retaining ring	<b>3H-SSRKIT</b>	<b>18.50</b>
1/2"	steel	nitrile	steel valve assembly and retaining ring	<b>4H-RKIT</b>	<b>10.73</b>
	brass	nitrile	brass valve assembly and retaining ring	<b>4H-BRKIT</b>	<b>15.67</b>
	303 stainless	nitrile	303 SS valve assembly and retaining ring	<b>4H-SRKIT</b>	<b>19.03</b>
	316 stainless	nitrile	316 SS valve assembly and retaining ring	<b>4H-SSRKIT</b>	<b>32.10</b>
3/4"	steel	nitrile	steel valve assembly and retaining ring	<b>6H-RKIT</b>	<b>12.13</b>
	brass	nitrile	brass valve assembly and retaining ring	<b>6H-BRKIT</b>	<b>17.32</b>
	303 stainless	nitrile	303 SS valve assembly and retaining ring	<b>6H-SRKIT</b>	<b>18.94</b>
	316 stainless	nitrile	316 SS valve assembly and retaining ring	<b>6H-SSRKIT</b>	<b>81.12</b>
1"	steel	nitrile	steel valve assembly and retaining ring	<b>8H-RKIT</b>	<b>17.05</b>
	brass	nitrile	brass valve assembly and retaining ring	<b>8H-BRKIT</b>	<b>30.58</b>
	303 stainless	nitrile	303 SS valve assembly and retaining ring	<b>8H-SRKIT</b>	<b>49.37</b>
	316 stainless	nitrile	316 SS valve assembly and retaining ring	<b>8H-SSRKIT</b>	<b>87.60</b>
1 1/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>10H-RKIT</b>	<b>20.89</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>10H-BRKIT</b>	<b>37.12</b>
	303 stainless	nitrile	303 SS valve assembly and adapter O-ring	<b>10H-SRKIT</b>	<b>59.28</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>10H-SSRKIT</b>	<b>109.49</b>
1 1/2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>12H-RKIT</b>	<b>26.59</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>12H-BRKIT</b>	<b>45.88</b>
	303 stainless	nitrile	303 SS valve assembly and adapter O-ring	<b>12H-SRKIT</b>	<b>68.14</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>12H-SSRKIT</b>	<b>131.40</b>



## HT-Series Hydraulic Couplings

**Features:**

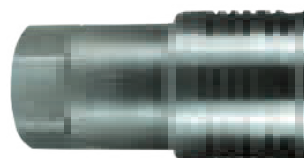
- minimizes fluid loss resulting in a cleaner, safer work environment
- Automatic, push-to-connect couplings provide high flow with low pressure drop assuring maximum hydraulic tool performance.
- To reduce the possibility of accidental disconnect, the sleeve lock safety feature requires turning the collar to unlock the coupling.
- Contact Dixon® for pressure ratings and other technical information.
- conforms to ISO16028 interchange standard interchangeable with Aeroquip FD89, Parker FEM, Snap-tite 74, Faster FFH/2FFN/2FFI, Stucchi A/FIRG and Holmbury Series A

### HT-Series Flushface Female Threaded Couplers

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>2HTF2</b>	<b>\$77.10</b>	---	---
	1/4" - 19 BSPP	<b>2HTBF2</b>	<b>77.10</b>	---	---
	9/16" - 18 ORB	<b>2HTOF3</b>	<b>80.95</b>	---	---
3/8"	3/8" - 18 NPTF	<b>3HTF3</b>	<b>76.45</b>	<b>3HTF3-SS</b>	<b>\$318.81</b>
	3/8" - 19 BSPP	<b>3HTBF3</b>	<b>76.45</b>	<b>3HTBF3-SS</b>	<b>318.81</b>
	9/16" - 18 ORB	<b>3HTOF3</b>	<b>76.45</b>	---	---
	1/2" - 14 NPTF	<b>3HTF4</b>	<b>76.45</b>	<b>3HTF4-SS</b>	<b>318.81</b>
	1/2" - 14 BSPP	<b>3HTBF4</b>	<b>76.45</b>	<b>3HTBF4-SS</b>	<b>318.81</b>
	3/4" - 16 ORB	<b>3HTOF4</b>	<b>76.45</b>	---	---
1/2"	1/2" - 14 NPTF	<b>4HTF4</b>	<b>92.66</b>	<b>4HTF4-SS</b>	<b>360.92</b>
	1/2" - 14 BSPP	<b>4HTBF4</b>	<b>92.66</b>	<b>4HTBF4-SS</b>	<b>360.92</b>
	3/4" - 16 ORB	<b>4HTOF4</b>	<b>98.46</b>	---	---
	7/8" - 14 ORB	<b>4HTOF5</b>	<b>98.46</b>	---	---
	3/4" - 14 NPTF	<b>4HTF6</b>	<b>98.46</b>	<b>4HTF6-SS</b>	<b>384.98</b>
	3/4" - 14 BSPP	<b>4HTBF6</b>	<b>98.46</b>	<b>4HTBF6-SS</b>	<b>384.98</b>
	1-1/16" - 12 ORB	<b>4HTOF6</b>	<b>98.46</b>	---	---
	7/8" - 14 ORB	<b>5HTOF5</b>	<b>139.00</b>	---	---
5/8"	3/4" - 14 NPTF	<b>5HTF6</b>	<b>133.20</b>	<b>5HTF6-SS</b>	<b>505.28</b>
	3/4" - 14 BSPP	<b>5HTBF6</b>	<b>133.20</b>	<b>5HTBF6-SS</b>	<b>505.28</b>
	1-1/16" - 12 ORB	<b>5HTOF6</b>	<b>139.00</b>	---	---
	7/8" - 14 ORB	<b>6HTOF5</b>	<b>202.42</b>	---	---
3/4"	3/4" - 14 NPTF	<b>6HTF6</b>	<b>208.49</b>	<b>6HTF6-SS</b>	<b>661.68</b>
	3/4" - 14 BSPP	<b>6HTBF6</b>	<b>208.49</b>	<b>6HTBF6-SS</b>	<b>661.68</b>
	1-1/16" - 12 ORB	<b>6HTOF6</b>	<b>208.49</b>	---	---
	1" - 11 1/2 NPTF	<b>6HTF8</b>	<b>208.49</b>	<b>6HTF8-SS</b>	<b>661.68</b>
	1" - 11 BSPP	<b>6HTBF8</b>	<b>208.49</b>	<b>6HTBF8-SS</b>	<b>661.68</b>
	1-5/16" - 12 ORB	<b>6HTOF8</b>	<b>208.49</b>	---	---
	1" - 11 1/2 NPTF	<b>8HTF8</b>	<b>289.57</b>	<b>8HTF8-SS</b>	<b>1142.90</b>
	1" - 11 BSPP	<b>8HTBF8</b>	<b>289.57</b>	<b>8HTBF8-SS</b>	<b>1142.90</b>
1"	1-5/16" - 12 ORB	<b>8HTOF8</b>	<b>289.57</b>	---	---
	1 1/4" - 11 1/2 NPTF	<b>8HTF10</b>	<b>301.15</b>	<b>8HTF10-SS</b>	<b>1203.06</b>
	1 1/4" - 11 BSPP	<b>8HTBF10</b>	<b>301.15</b>	<b>8HTBF10-SS</b>	<b>1203.06</b>
	1 5/8" - 12 ORB	<b>8HTOF10</b>	<b>301.15</b>	---	---
	1 1/2" - 11 1/2 NPTF	<b>12HTF12</b>	<b>1098.63</b>	---	---
1 1/2"	1 1/2" - 11 BSPP	<b>12HTBF12</b>	<b>1098.63</b>	---	---
	1 7/8" - 12 ORB	<b>12HTOF12</b>	<b>1153.56</b>	---	---
	2" - 11 1/2 NPTF	<b>16HTF16</b>	<b>1318.35</b>	---	---
2"	2" - 11 BSPP	<b>16HTBF16</b>	<b>1318.35</b>	---	---
	2 1/2" - 12 ORB	<b>16HTOF16</b>	<b>1384.26</b>	---	---



steel

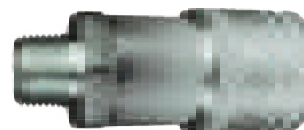


316 stainless



### HT-Series Flushface Male Threaded Couplers

Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>3HTM3</b>	<b>\$81.08</b>
	1/2" - 14 NPTF	<b>3HTM4</b>	<b>81.08</b>
	9/16" - 18 ORB	<b>3HTOM3</b>	<b>81.08</b>
	3/4" - 16 ORB	<b>3HTOM4</b>	<b>81.08</b>
1/2"	1/2" - 14 NPTF	<b>4HTM4</b>	<b>98.46</b>



4HTM4



3HTOM4



HT-Series Flushface Female Threaded Plugs

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>HT2F2</b>	<b>\$31.32</b>	---	---
	1/4" - 19 BSPP	<b>HT2BF2</b>	<b>31.32</b>	---	---
	9/16" - 18 ORB	<b>HT2OF3</b>	<b>32.88</b>	---	---
3/8"	3/8" - 18 NPTF	<b>HT3F3</b>	<b>32.43</b>	<b>HT3F3-SS</b>	<b>\$126.33</b>
	3/8" - 19 BSPP	<b>HT3BF3</b>	<b>32.43</b>	<b>HT3BF3-SS</b>	<b>126.33</b>
	9/16" - 18 ORB	<b>HT3OF3</b>	<b>32.43</b>	---	---
	1/2" - 14 NPTF	<b>HT3F4</b>	<b>32.43</b>	<b>HT3F4-SS</b>	<b>126.33</b>
	1/2" - 14 BSPP	<b>HT3BF4</b>	<b>32.43</b>	<b>HT3BF4-SS</b>	<b>126.33</b>
	3/4" - 16 ORB	<b>HT3OF4</b>	<b>32.43</b>	---	---
1/2"	1/2" - 14 NPTF	<b>HT4F4</b>	<b>52.12</b>	<b>HT4F4-SS</b>	<b>216.55</b>
	1/2" - 14 BSPP	<b>HT4BF4</b>	<b>52.12</b>	<b>HT4BF4-SS</b>	<b>216.55</b>
	3/4" - 16 ORB	<b>HT4OF4</b>	<b>57.92</b>	---	---
	7/8" - 14 ORB	<b>HT4OF5</b>	<b>57.92</b>	---	---
	3/4" - 14 NPTF	<b>HT4F6</b>	<b>57.92</b>	<b>HT4F6-SS</b>	<b>240.61</b>
	3/4" - 14 BSPP	<b>HT4BF6</b>	<b>57.92</b>	<b>HT4BF6-SS</b>	<b>240.61</b>
	1-1/16" - 12 ORB	<b>HT4OF6</b>	<b>57.92</b>	---	---
5/8"	7/8" - 14 ORB	<b>HT5OF5</b>	<b>74.13</b>	---	---
	3/4" - 14 NPTF	<b>HT5F6</b>	<b>74.13</b>	<b>HT5F6-SS</b>	<b>288.74</b>
	3/4" - 14 BSPP	<b>HT5BF6</b>	<b>74.13</b>	<b>HT5BF6-SS</b>	<b>288.74</b>
	1-1/16" - 12 ORB	<b>HT5OF6</b>	<b>74.13</b>	---	---
3/4"	7/8" - 14 ORB	<b>HT6OF5</b>	<b>92.22</b>	---	---
	3/4" - 14 NPTF	<b>HT6F6</b>	<b>94.98</b>	<b>HT6F6-SS</b>	<b>445.14</b>
	3/4" - 14 BSPP	<b>HT6BF6</b>	<b>94.98</b>	<b>HT6BF6-SS</b>	<b>445.14</b>
	1-1/16" - 12 ORB	<b>HT6OF6</b>	<b>94.98</b>	---	---
	1" - 11 1/2 NPTF	<b>HT6F8</b>	<b>94.98</b>	<b>HT6F8-SS</b>	<b>445.14</b>
	1" - 11 BSPP	<b>HT6BF8</b>	<b>94.98</b>	<b>HT6BF8-SS</b>	<b>445.14</b>
	1-5/16" - 12 ORB	<b>HT6OF8</b>	<b>94.98</b>	---	---
1"	1" - 11 1/2 NPTF	<b>HT8F8</b>	<b>179.54</b>	<b>HT8F8-SS</b>	<b>643.64</b>
	1" - 11 BSPP	<b>HT8BF8</b>	<b>179.54</b>	<b>HT8BF8-SS</b>	<b>643.64</b>
	1-5/16" - 12 ORB	<b>HT8OF8</b>	<b>179.54</b>	---	---
	1 1/4" - 11 1/2 NPTF	<b>HT8F10</b>	<b>179.54</b>	<b>HT8F10-SS</b>	<b>643.64</b>
	1 1/4" - 11 BSPP	<b>HT8BF10</b>	<b>179.54</b>	<b>HT8BF10-SS</b>	<b>643.64</b>
	1 5/8" - 12 ORB	<b>HT8OF10</b>	<b>179.54</b>	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>HT12F12</b>	<b>590.39</b>	---	---
	1 1/2" - 11 BSPP	<b>HT12BF12</b>	<b>590.39</b>	---	---
	1 7/8" - 12 ORB	<b>HT12OF12</b>	<b>619.91</b>	---	---
2"	2" - 11 1/2 NPTF	<b>HT16F16</b>	<b>708.46</b>	---	---
	2" - 11 BSPP	<b>HT16BF16</b>	<b>708.46</b>	---	---
	2 1/2" - 12 ORB	<b>HT16OF16</b>	<b>743.89</b>	---	---



steel



316 stainless



HT-Series Flushface Male Threaded Plugs



HT4M4



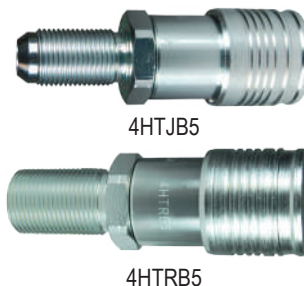
HT30M4

Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>HT3M3</b>	<b>\$37.07</b>
	1/2" - 14 NPTF	<b>HT3M4</b>	<b>37.07</b>
	9/16" - 18 ORB	<b>HT30M3</b>	<b>37.07</b>
	3/4" - 16 ORB	<b>HT30M4</b>	<b>37.07</b>
1/2"	1/2" - 14 NPTF	<b>HT4M4</b>	<b>63.71</b>



**HT-Series Flushface Male Threaded Bulkhead Couplers**

Body Size	Threads	Steel	
		Part #	Price/E
1/2"	7/8" - 14 JIC BH	<b>4HTJB5</b>	<b>\$101.93</b>
	1" - 14 ORFS BH	<b>4HTRB5</b>	<b>101.93</b>
	1-1/16" - 12 JIC BH	<b>4HTJB6</b>	<b>101.93</b>



**HT-Series Flushface Male Threaded Bulkhead Plugs**

Body Size	Threads	Steel	
		Part #	Price/E
1/2"	7/8" - 14 JIC BH	<b>HT4JB5</b>	<b>\$63.71</b>
	1" - 14 ORFS BH	<b>HT4RB5</b>	<b>63.71</b>
	1-1/16" - 12 JIC BH	<b>HT4JB6</b>	<b>69.49</b>



**HT-Series Flushface Dust Plugs**

Body Size	Nitrile	
	Part #	Price/E
1/4"	<b>2HTDP</b>	<b>\$7.70</b>
3/8"	<b>3HTDP</b>	<b>8.58</b>
1/2"	<b>4HTDP</b>	<b>11.36</b>
5/8"	<b>5HTDP</b>	<b>13.37</b>
3/4"	<b>6HTDP</b>	<b>14.37</b>
1"	<b>8HTDP</b>	<b>16.49</b>



**HT-Series Flushface Dust Caps**

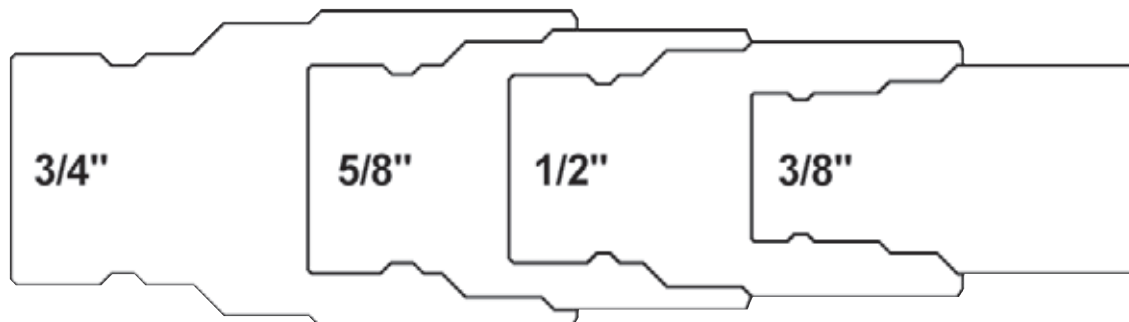
Body Size	Nitrile	
	Part #	Price/E
1/4"	<b>HT2DC</b>	<b>\$7.70</b>
3/8"	<b>HT3DC</b>	<b>8.58</b>
1/2"	<b>HT4DC</b>	<b>11.36</b>
5/8"	<b>HT5DC</b>	<b>13.37</b>
3/4"	<b>HT6DC</b>	<b>14.37</b>
1"	<b>HT8DC</b>	<b>16.49</b>



**HT-Series Plug Profile Chart**

**Industry/Competitor Interchange**

Parker FEM  
Stucchi A/FIRG  
Faster FFH



## HT-Series Flushface Interchange Coupler Bulkhead Kits

Hydraulic Fittings

Body Size	Mounting Hole	Description	Steel	
			Part #	Price/E
1/4"	1.125"	Two 360° retaining rings	<b>2HT-BMK</b>	<b>\$4.32</b>
3/8"	1.250"	Two 360° retaining rings	<b>3HT-BMK</b>	<b>4.73</b>
1/2"	1.560"	Two 360° retaining rings	<b>4HT-BMK</b>	<b>5.17</b>
5/8"	1.685"	Two 360° retaining rings	<b>5HT-BMK</b>	<b>5.23</b>
3/4"	1.870"	Two 360° retaining rings	<b>6HT-BMK</b>	<b>5.84</b>
1"	2.310"	Two 360° retaining rings	<b>8HT-BMK</b>	<b>7.20</b>

## HT-Series Flushface Interchange Coupler Seal Kits

Body Size	Coupler Style	Description	Nitrile	
			Part #	Price/E
1/4"	all	Stem/adapter/gland O-ring, gland B.U.	<b>2HT-SKIT</b>	<b>\$4.88</b>
3/8"	all	Stem/adapter/gland O-ring, gland B.U.	<b>3HT-SKIT</b>	<b>5.47</b>
1/2"	all	Stem/adapter/gland O-ring, gland B.U.	<b>4HT-SKIT</b>	<b>5.95</b>
5/8"	all	Stem/adapter/gland O-ring, gland B.U.	<b>5HT-SKIT</b>	<b>6.37</b>
3/4"	all	Stem/adapter/gland O-ring, gland B.U.	<b>6HT-SKIT</b>	<b>6.52</b>
1"	all	Stem/adapter/gland O-ring, gland B.U.	<b>8HT-SKIT</b>	<b>7.68</b>

## HT-Series Flushface Interchange Nipple Seal Kits

Body Size	Nipple Style	Description	Nitrile	
			Part #	Price/E
1/4"	all	Main valve seal and adapter O-ring	<b>HT2-SKIT-V2</b>	<b>\$5.69</b>
3/8"	all	Main valve seal and adapter O-ring	<b>HT3-SKIT-V2</b>	<b>6.80</b>
1/2"	all	Main valve seal and adapter O-ring	<b>HT4-SKIT-V2</b>	<b>7.07</b>
5/8"	all	Main valve seal and adapter O-ring	<b>HT5-SKIT-V2</b>	<b>7.52</b>
3/4"	all	Main valve seal and adapter O-ring	<b>HT6-SKIT-V2</b>	<b>9.17</b>
1"	all	Main valve seal and adapter O-ring	<b>HT8-SKIT-V2</b>	<b>9.73</b>

## HTE-Series Hydraulic Couplings

**Features:**

- non-linear connection force at all pressures
- no maximum connection-pressure restrictions
- head pressure or valve bleed-by has minimal effect on connection force
- less susceptible to system contamination
- design is scalable performing similarly in all sizes
- smooth connection action
- pressure rating **5000 PSI at 70°F (21°C)**

**HTE-Series Connect Under Pressure Flushface Female Threaded Plug****Feature:**

- for use with HT series couplers

Body Size	Threads	Part #	Price/E
3/8"	1/2"-14 NPTF	<b>HTE3F4</b>	<b>\$71.50</b>
	1/2"-14 BSPP	<b>HTE3BF4</b>	<b>75.65</b>
	3/4"-16 ORB	<b>HTE3OF4</b>	<b>73.08</b>
1/2"	1/2"-14 NPTF	<b>HTE4F4</b>	<b>84.81</b>
	1/2"-14 BSPP	<b>HTE4BF4</b>	<b>88.97</b>
	3/4"-16 ORB	<b>HTE4OF4</b>	<b>88.08</b>
	7/8"-14 ORB	<b>HTE4OF5</b>	<b>88.08</b>
	3/4"-14 NPTF	<b>HTE4F6</b>	<b>86.39</b>
	3/4"-14 BSPP	<b>HTE4BF6</b>	<b>89.33</b>
	1-1/16"-12 ORB	<b>HTE4OF6</b>	<b>88.08</b>
5/8"	7/8"-14 ORB	<b>HTE5OF5</b>	<b>146.47</b>
	3/4"-14 NPTF	<b>HTE5F6</b>	<b>145.00</b>
	3/4"-14 BSPP	<b>HTE5BF6</b>	<b>150.68</b>
	1-1/16"-12 ORB	<b>HTE5OF6</b>	<b>146.47</b>
3/4"	3/4"-14 NPTF	<b>HTE6F6</b>	<b>171.63</b>
	3/4"-14 BSPP	<b>HTE6BF6</b>	<b>171.63</b>
	1-1/16"-12 ORB	<b>HTE6OF6</b>	<b>173.09</b>
	1"-11 1/2 NPTF	<b>HTE6F8</b>	<b>171.63</b>
	1"-11 BSPP	<b>HTE6BF8</b>	<b>182.97</b>
	1-5/16"-12 ORB	<b>HTE6OF8</b>	<b>173.09</b>
1"	1"-11 1/2 NPTF	<b>HTE8F8</b>	<b>370.17</b>
	1"-11 BSPP	<b>HTE8BF8</b>	<b>370.17</b>
	1-5/16"-12 ORB	<b>HTE8OF8</b>	<b>370.17</b>
	1 1/4"-11 1/2 NPTF	<b>HTE8F10</b>	<b>370.17</b>
	1 1/4"-11 BSPP	<b>HTE8BF10</b>	<b>370.17</b>
	1 5/8"-12 ORB	<b>HTE8OF10</b>	<b>370.17</b>



## HS-Series Hydraulic Couplings

**Applications:**

- designed exclusively for steam applications

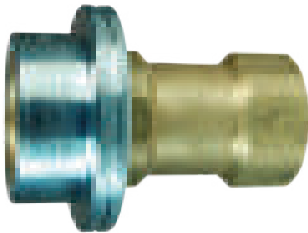
**Features:**

- coupler has a large plated steel sleeve designed for easier gripping with gloves
- special high-temp EPDM O-rings designed for steam service
- rated to **200 PSI** gauge saturated steam **388°F (198°C)**

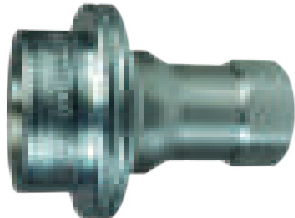


**Warning: Do Not Disconnect Under Pressure!**

## HS-Series ISO-B Steam Interchange Female Threaded Couplers



brass



303 stainless

Body Size	Threads	Previous Part #	Brass		303 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	B16-200S	<b>2HSF2-B</b>	<b>\$44.92</b>	<b>2HSF2-S</b>	<b>\$91.85</b>
	1/4" - 19 BSPP	---	<b>2HSBF2-B</b>	<b>44.92</b>	<b>2HSBF2-S</b>	<b>91.85</b>
3/8"	3/8" - 18 NPTF	B16-300S	<b>3HSF3-B</b>	<b>48.39</b>	<b>3HSF3-S</b>	<b>113.39</b>
	3/8" - 19 BSPP	---	<b>3HSBF3-B</b>	<b>48.39</b>	<b>3HSBF3-S</b>	<b>113.39</b>
1/2"	1/2" - 14 NPTF	B16-400S	<b>4HSF4-B</b>	<b>67.52</b>	<b>4HSF4-S</b>	<b>171.42</b>
	1/2" - 14 BSPP	---	<b>4HSBF4-B</b>	<b>67.52</b>	<b>4HSBF4-S</b>	<b>171.42</b>
3/4"	3/4" - 14 NPTF	B16-600S	<b>6HSF6-B</b>	<b>105.71</b>	<b>6HSF6-S</b>	<b>271.58</b>
	3/4" - 14 BSPP	---	<b>6HSBF6-B</b>	<b>105.71</b>	<b>6HSBF6-S</b>	<b>271.58</b>
1"	1" - 11 1/2 NPTF	B16-800S	<b>8HSF8-B</b>	<b>171.63</b>	<b>8HSF8-S</b>	<b>464.48</b>
	1" - 11 BSPP	---	<b>8HSBF8-B</b>	<b>171.63</b>	<b>8HSBF8-S</b>	<b>464.48</b>
1 1/2"	1 1/2" - NPTF	B16-1200S	<b>PS-12HF12-B</b>	<b>458.94</b>	---	---

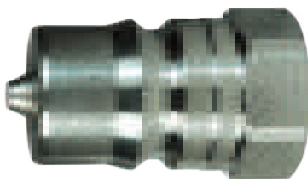
## HS-Series ISO-B Steam Interchange Female Threaded Plugs



steel



brass



303 stainless

Body Size	Threads	Steel		Previous Part #	Brass		303 Stainless Steel	
		Part #	Price/E		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>HS2F2</b>	<b>\$14.28</b>	B17-200S	<b>HS2F2-B</b>	<b>\$13.87</b>	<b>HS2F2-S</b>	<b>\$30.91</b>
	1/4" - 19 BSPP	<b>HS2BF2</b>	<b>14.28</b>	---	<b>HS2BF2-B</b>	<b>13.87</b>	<b>HS2BF2-S</b>	<b>30.91</b>
3/8"	3/8" - 18 NPTF	<b>HS3F3</b>	<b>19.17</b>	B17-300S	<b>HS3F3-B</b>	<b>19.63</b>	<b>HS3F3-S</b>	<b>49.70</b>
	3/8" - 19 BSPP	<b>HS3BF3</b>	<b>19.17</b>	---	<b>HS3BF3-B</b>	<b>19.63</b>	<b>HS3BF3-S</b>	<b>49.70</b>
1/2"	1/2" - 14 NPTF	<b>HS4F4</b>	<b>26.67</b>	B17-400S	<b>HS4F4-B</b>	<b>24.67</b>	<b>HS4F4-S</b>	<b>78.44</b>
	1/2" - 14 BSPP	<b>HS4BF4</b>	<b>26.67</b>	---	<b>HS4BF4-B</b>	<b>24.67</b>	<b>HS4BF4-S</b>	<b>78.44</b>
3/4"	3/4" - 14 NPTF	<b>HS6F6</b>	<b>41.86</b>	B17-600S	<b>HS6F6-B</b>	<b>43.32</b>	<b>HS6F6-S</b>	<b>123.83</b>
	3/4" - 14 BSPP	<b>HS6BF6</b>	<b>41.86</b>	---	<b>HS6BF6-B</b>	<b>43.32</b>	<b>HS6BF6-S</b>	<b>123.83</b>
1"	1" - 11 1/2 NPTF	<b>HS8F8</b>	<b>55.22</b>	B17-800S	<b>HS8F8-B</b>	<b>56.64</b>	<b>HS8F8-S</b>	<b>196.12</b>
	1" - 11 BSPP	<b>HS8BF8</b>	<b>55.22</b>	---	<b>HS8BF8-B</b>	<b>56.64</b>	<b>HS8BF8-S</b>	<b>196.12</b>
1 1/2"	1 1/2" - NPTF	---	---	B17-1200S	<b>PS-H12F12-B</b>	<b>355.40</b>	---	---

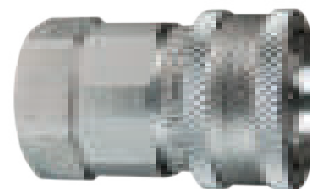
## V-Series Hydraulic Couplings

## Features:

- general purpose hydraulic quick-connect provides superior flow characteristics with built-in reliability
- V Series interchangeable with Snap-tite H Series, see Hydraulic Profile Chart on page H-21
- Buna-N seal standard, contact Dixon® for additional seal material options.
- Contact Dixon® for pressure ratings and other technical information.

## V-Series Snap-Tite H/H Interchange Valved Female Threaded Couplers

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>2VF1</b>	<b>\$25.60</b>	---	---	---
	1/4" - 18 NPTF	VHC200	<b>2VF2</b>	<b>24.39</b>	VHC200B	<b>2VF2-B</b>	<b>\$30.55</b>
	1/4" - 19 BSPP	---	<b>2VBF2</b>	<b>24.39</b>	---	<b>2VBF2-B</b>	<b>30.55</b>
	7/16" - 20 ORB	---	<b>2VOF2</b>	<b>25.41</b>	---	---	---
3/8"	3/8" - 18 NPTF	VHC300	<b>3VF3</b>	<b>33.27</b>	VHC300B	<b>3VF3-B</b>	<b>39.72</b>
	3/8" - 19 BSPP	---	<b>3VBF3</b>	<b>33.27</b>	---	<b>3VBF3-B</b>	<b>39.73</b>
	9/16" - 18 ORB	---	<b>3VOF3</b>	<b>35.97</b>	---	---	---
	1/2" - 14 NPTF	---	<b>3VF4</b>	<b>42.75</b>	---	---	---
1/2"	1/2" - 14 NPTF	VHC400	<b>4VF4</b>	<b>40.44</b>	VHC400B	<b>4VF4-B</b>	<b>58.18</b>
	1/2" - 14 BSPP	---	<b>4VBF4</b>	<b>40.44</b>	---	<b>4VBF4-B</b>	<b>58.20</b>
	3/4" - 16 ORB	---	<b>4VOF4</b>	<b>43.51</b>	---	---	---
	3/4" - 14 NPTF	---	<b>4VF6</b>	<b>48.41</b>	---	---	---
3/4"	3/4" - 14 NPTF	VHC600	<b>6VF6</b>	<b>62.58</b>	VHC600B	<b>6VF6-B</b>	<b>90.33</b>
	3/4" - 14 BSPP	---	<b>6VBF6</b>	<b>62.58</b>	---	<b>6VBF6-B</b>	<b>90.33</b>
	1-1/16" - 12 ORB	---	<b>6VOF6</b>	<b>73.01</b>	---	---	---
1"	1" - 11 1/2 NPTF	VHC800	<b>8VF8</b>	<b>97.23</b>	---	<b>8VF8-B</b>	<b>140.99</b>
	1" - 11 BSPP	---	<b>8VBF8</b>	<b>97.12</b>	---	<b>8VBF8-B</b>	<b>140.99</b>
	1-5/16" - 12 ORB	---	<b>8VOF8</b>	<b>115.12</b>	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	VHC1000	<b>10VF10</b>	<b>230.41</b>	---	<b>10VF10-B</b>	<b>289.79</b>
	1 1/4" - 11 BSPP	---	<b>10VBF10</b>	<b>230.41</b>	---	<b>10VBF10-B</b>	<b>289.79</b>
	1 5/8" - 12 ORB	---	<b>10VOF10</b>	<b>267.81</b>	---	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	VHC1200	<b>12VF12</b>	<b>318.61</b>	---	<b>12VF12-B</b>	<b>402.31</b>
	1 1/2" - 11 BSPP	---	<b>12VBF12</b>	<b>318.61</b>	---	<b>12VBF12-B</b>	<b>402.31</b>
	1 7/8" - 12 ORB	---	<b>12VOF12</b>	<b>377.35</b>	---	---	---
2"	2" - 11 1/2 NPTF	VHC1600	<b>16VF16</b>	<b>605.88</b>	---	<b>16VF16-B</b>	<b>852.55</b>
	2" - 11 BSPP	---	<b>16VBF16</b>	<b>663.75</b>	---	<b>16VBF16-B</b>	<b>852.55</b>

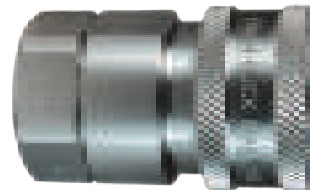


steel



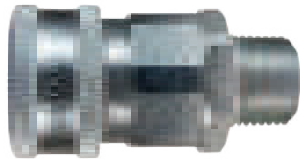
brass

Body Size	Threads	Previous Part #	316 Stainless Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	VHC200SS	<b>2VF2-SS</b>	<b>\$104.32</b>
	1/4" - 19 BSPP	---	<b>2VBF2-SS</b>	<b>104.32</b>
3/8"	3/8" - 18 NPTF	---	<b>3VF3-SS</b>	<b>149.79</b>
	3/8" - 19 BSPP	---	<b>3VBF3-SS</b>	<b>149.79</b>
1/2"	1/2" - 14 NPTF	VHC400SS	<b>4VF4-SS</b>	<b>206.42</b>
	1/2" - 14 BSPP	---	<b>4VBF4-SS</b>	<b>206.42</b>
3/4"	3/4" - 14 NPTF	VHC600SS	<b>6VF6-SS</b>	<b>295.52</b>
	3/4" - 14 BSPP	---	<b>6VBF6-SS</b>	<b>295.52</b>
1"	1" - 11 1/2 NPTF	---	<b>8VF8-SS</b>	<b>455.47</b>
	1" - 11 BSPP	---	<b>8VBF8-SS</b>	<b>455.47</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	---	<b>10VF10-SS</b>	<b>752.83</b>
	1 1/4" - 11 BSPP	---	<b>10VBF10-SS</b>	<b>796.86</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	---	<b>12VF12-SS</b>	<b>1022.29</b>
	1 1/2" - 11 BSPP	---	<b>12VBF12-SS</b>	<b>1082.13</b>
2"	2" - 11 1/2 NPTF	---	<b>16VF16-SS</b>	<b>1832.84</b>
	2" - 11 BSPP	---	<b>16VBF16-SS</b>	<b>1940.06</b>



V-Series Snap-Tite H/IH Interchange Valved Male Threaded Couplers

Hydraulic Fittings



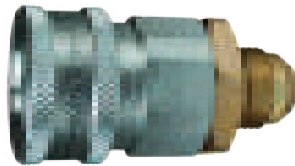
steel



brass



316 stainless



steel - JIC

Body Size	Threads	Steel		Brass		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2VM1</b>	\$27.66	---	---	---	---
	1/4" - 18 NPTF	<b>2VM2</b>	25.75	<b>2VM2-B</b>	\$31.32	<b>2VM2-SS</b>	\$118.42
	7/16" - 20 JIC	<b>2VJM2</b>	26.79	---	---	---	---
3/8"	3/8" - 18 NPTF	<b>3VM3</b>	37.36	<b>3VM3-B</b>	40.61	<b>3VM3-SS</b>	161.46
	9/16" - 18 JIC	<b>3VJM3</b>	41.10	---	---	---	---
1/2"	1/2" - 14 NPTF	<b>4VM4</b>	42.49	<b>4VM4-B</b>	59.30	<b>4VM4-SS</b>	240.57
	3/4" - 16 JIC	<b>4VJM4</b>	50.14	---	---	---	---
3/4"	3/4" - 14 NPTF	<b>6VM6</b>	64.99	<b>6VM6-B</b>	90.33	<b>6VM6-SS</b>	371.04
	1-1/16" - 12 JIC	<b>6VJM6</b>	72.14	---	---	---	---
1"	1" - 11 1/2 NPTF	<b>8VM8</b>	109.31	<b>8VM8-B</b>	172.95	<b>8VM8-SS</b>	491.14
	1-5/16" - 12 JIC	<b>8VJM8</b>	120.90	---	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10VM10</b>	257.93	<b>10VM10-B</b>	361.02	<b>10VM10-SS</b>	837.56
	1 5/8" - 12 JIC	<b>10VJM10</b>	281.24	---	---	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>12VM12</b>	364.68	<b>12VM12-B</b>	509.11	<b>12VM12-SS</b>	1244.45
2"	2" - 11 1/2 NPTF	<b>16VM16</b>	675.32	<b>16VM16-B</b>	898.96	<b>16VM16-SS</b>	1940.06

V-Series Snap-Tite H/IH Interchange Valved Male Threaded Plugs



steel



brass



316 stainless



steel

Body Size	Threads	Steel		Brass		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>V2M1</b>	\$20.10	---	---	---	---
	1/4" - 18 NPTF	<b>V2M2</b>	18.08	<b>V2M2-B</b>	\$22.97	<b>V2M2-SS</b>	\$86.84
	7/16" - 20 JIC	<b>V2JM2</b>	\$22.53	---	---	---	---
3/8"	3/8" - 18 NPTF	<b>V3M3</b>	22.53	<b>V3M3-B</b>	31.88	<b>V3M3-SS</b>	118.59
	9/16" - 18 JIC	<b>V3JM3</b>	28.99	---	---	---	---
1/2"	1/2" - 14 NPTF	<b>V4M4</b>	26.96	<b>V4M4-B</b>	42.45	<b>V4M4-SS</b>	181.16
	3/4" - 16 JIC	<b>V4JM4</b>	34.63	---	---	---	---
3/4"	3/4" - 14 NPTF	<b>V6M6</b>	39.74	<b>V6M6-B</b>	58.94	<b>V6M6-SS</b>	278.02
	1-1/16" - 12 JIC	<b>V6JM6</b>	46.92	---	---	---	---
1"	1" - 11 1/2 NPTF	<b>V8M8</b>	71.82	<b>V8M8-B</b>	114.65	<b>V8M8-SS</b>	366.04
	1-5/16" - 12 JIC	<b>V8JM8</b>	89.03	---	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>V10M10</b>	214.58	<b>V10M10-B</b>	276.11	<b>V10M10-SS</b>	671.14
	1 5/8" - 12 JIC	<b>V10JM10</b>	266.24	---	---	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>V12M12</b>	275.83	<b>V12M12-B</b>	378.43	<b>V12M12-SS</b>	935.09
2"	2" - 11 1/2 NPTF	<b>V16M16</b>	507.46	<b>V16M16-B</b>	745.66	<b>V16M16-SS</b>	889.29



## V-Series Snap-Tite H/IH Interchange Valved Female Threaded Plugs

Hydraulic Fittings

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>V2F1</b>	<b>\$18.08</b>	---	---	---
	1/4" - 18 NPTF	VHN200	<b>V2F2</b>	<b>16.72</b>	VHN200B	<b>V2F2-B</b>	<b>\$21.77</b>
	1/4" - 19 BSPP	---	<b>V2BF2</b>	<b>16.72</b>	---	<b>V2BF2-B</b>	<b>21.77</b>
	7/16" - 20 ORB	---	<b>V2OF2</b>	<b>18.78</b>	---	---	---
3/8"	3/8" - 18 NPTF	VHN300	<b>V3F3</b>	<b>20.85</b>	VHN300B	<b>V3F3-B</b>	<b>30.55</b>
	3/8" - 19 BSPP	---	<b>V3BF3</b>	<b>20.84</b>	---	<b>V3BF3-B</b>	<b>30.55</b>
	9/16" - 18 ORB	---	<b>V3OF3</b>	<b>23.53</b>	---	---	---
	1/2" - 14 NPTF	---	<b>V3F4</b>	<b>29.57</b>	---	---	---
1/2"	1/2" - 14 NPTF	VHN400	<b>V4F4</b>	<b>24.91</b>	VHN400B	<b>V4F4-B</b>	<b>40.62</b>
	1/2" - 14 BSPP	---	<b>V4BF4</b>	<b>24.92</b>	---	<b>V4BF4-B</b>	<b>40.62</b>
	3/4" - 16 ORB	---	<b>V4OF4</b>	<b>27.97</b>	---	---	---
	3/4" - 14 NPTF	---	<b>V4F6</b>	<b>41.40</b>	---	---	---
3/4"	3/4" - 14 NPTF	VHN600	<b>V6F6</b>	<b>37.36</b>	VHN600B	<b>V6F6-B</b>	<b>52.54</b>
	3/4" - 14 BSPP	---	<b>V6BF6</b>	<b>37.36</b>	---	<b>V6BF6-B</b>	<b>52.54</b>
	1-1/16" - 12 ORB	---	<b>V6OF6</b>	<b>47.75</b>	---	---	---
1"	1" - 11 1/2 NPTF	VHN800	<b>V8F8</b>	<b>59.70</b>	---	<b>V8F8-B</b>	<b>101.47</b>
	1" - 11 BSPP	---	<b>V8BF8</b>	<b>59.70</b>	---	<b>V8BF8-B</b>	<b>101.46</b>
	1-5/16" - 12 ORB	---	<b>V8OF8</b>	<b>70.67</b>	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	VHN1000	<b>V10F10</b>	<b>187.11</b>	---	<b>V10F10-B</b>	<b>204.90</b>
	1 1/4" - 11 BSPP	---	<b>V10BF10</b>	<b>187.11</b>	---	<b>V10BF10-B</b>	<b>195.14</b>
	1 5/8" - 12 ORB	---	<b>V10OF10</b>	<b>209.99</b>	---	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	VHN1200	<b>V12F12</b>	<b>229.77</b>	---	<b>V12F12-B</b>	<b>271.65</b>
	1 1/2" - 11 BSPP	---	<b>V12BF12</b>	<b>229.77</b>	---	<b>V12BF12-B</b>	<b>271.65</b>
	1 7/8" - 12 ORB	---	<b>V12OF12</b>	<b>268.10</b>	---	---	---
2"	2" - 11 1/2 NPTF	VHN1600	<b>V16F16</b>	<b>438.03</b>	---	<b>V16F16-B</b>	<b>576.59</b>
	2" - 11 BSPP	---	<b>V16BF16</b>	<b>479.90</b>	---	<b>V16BF16-B</b>	<b>576.59</b>



steel



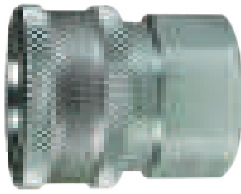
brass

Body Size	Threads	Previous Part #	316 Stainless Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	VHN200SS	<b>V2F2-SS</b>	<b>\$72.77</b>
	1/4" - 19 BSPP	---	<b>V2BF2-SS</b>	<b>72.77</b>
3/8"	3/8" - 18 NPTF	---	<b>V3F3-SS</b>	<b>106.93</b>
	3/8" - 19 BSPP	---	<b>V3BF3-SS</b>	<b>106.93</b>
1/2"	1/2" - 14 NPTF	VHN400SS	<b>V4F4-SS</b>	<b>147.03</b>
	1/2" - 14 BSPP	---	<b>V4BF4-SS</b>	<b>147.03</b>
3/4"	3/4" - 14 NPTF	VHN600SS	<b>V6F6-SS</b>	<b>202.48</b>
	3/4" - 14 BSPP	---	<b>V6BF6-SS</b>	<b>202.48</b>
1"	1" - 11 1/2 NPTF	---	<b>V8F8-SS</b>	<b>330.38</b>
	1" - 11 BSPP	---	<b>V8BF8-SS</b>	<b>330.38</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	---	<b>V10F10-SS</b>	<b>548.66</b>
	1 1/4" - 11 BSPP	---	<b>V10BF10-SS</b>	<b>548.67</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	---	<b>V12F12-SS</b>	<b>765.07</b>
	1 1/2" - 11 BSPP	---	<b>V12BF12-SS</b>	<b>765.07</b>
2"	2" - 11 1/2 NPTF	---	<b>V16F16-SS</b>	<b>1418.38</b>
	2" - 11 BSPP	---	<b>V16BF16-SS</b>	<b>1501.38</b>



## V-Series Snap-Tite H/IH Interchange Unvalved Female Threaded Couplers

Hydraulic Fittings

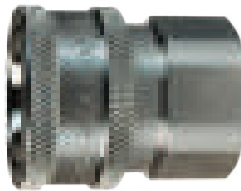


steel



brass

Body Size	Threads	Previous Part #	Steel		Brass	
			Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	---	<b>2VF2-E</b>	<b>\$14.83</b>	<b>2VF2-B-E</b>	<b>\$17.10</b>
	1/4" - 19 BSPP	---	<b>2VBF2-E</b>	<b>15.97</b>	<b>2VBF2-B-E</b>	<b>16.28</b>
3/8"	3/8" - 18 NPTF	---	<b>3VF3-E</b>	<b>21.64</b>	<b>3VF3-B-E</b>	<b>28.33</b>
	3/8" - 19 BSPP	---	<b>3VBF3-E</b>	<b>21.64</b>	<b>3VBF3-B-E</b>	<b>28.33</b>
1/2"	1/2" - 14 NPTF	VHC400NV	<b>4VF4-E</b>	<b>27.30</b>	<b>4VF4-B-E</b>	<b>33.81</b>
	1/2" - 14 BSPP	---	<b>4VBF4-E</b>	<b>27.30</b>	<b>4VBF4-B-E</b>	<b>32.21</b>
3/4"	3/4" - 14 NPTF	VHC600NV	<b>6VF6-E</b>	<b>41.83</b>	<b>6VF6-B-E</b>	<b>48.06</b>
	3/4" - 14 BSPP	---	<b>6VBF6-E</b>	<b>41.83</b>	<b>6VBF6-B-E</b>	<b>48.05</b>
1"	1" - 11 1/2 NPTF	---	<b>8VF8-E</b>	<b>53.93</b>	<b>8VF8-B-E</b>	<b>79.05</b>
	1" - 11 BSPP	---	<b>8VBF8-E</b>	<b>53.93</b>	<b>8VBF8-B-E</b>	<b>75.28</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	---	<b>10VF10-E</b>	<b>109.70</b>	<b>10VF10-B-E</b>	<b>140.10</b>
	1 1/4" - 11 BSPP	---	<b>10VBF10-E</b>	<b>109.70</b>	<b>10VBF10-B-E</b>	<b>140.12</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	---	<b>12VF12-E</b>	<b>166.67</b>	<b>12VF12-B-E</b>	<b>308.65</b>
2"	2" - 11 1/2 NPTF	---	<b>16VF16-E</b>	<b>258.25</b>	<b>16VF16-B-E</b>	<b>715.60</b>

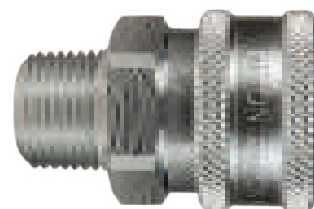


Body Size	Threads	316 Stainless Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>2VF2-SS-E</b>	<b>\$66.68</b>
	1/4" - 19 BSPP	<b>2VBF2-SS-E</b>	<b>66.69</b>
3/8"	3/8" - 18 NPTF	<b>3VF3-SS-E</b>	<b>85.35</b>
	3/8" - 19 BSPP	<b>3VBF3-SS-E</b>	<b>85.35</b>
1/2"	1/2" - 14 NPTF	<b>4VF4-SS-E</b>	<b>108.05</b>
	1/2" - 14 BSPP	<b>4VBF4-SS-E</b>	<b>108.05</b>
3/4"	3/4" - 14 NPTF	<b>6VF6-SS-E</b>	<b>172.05</b>
	3/4" - 14 BSPP	<b>6VBF6-SS-E</b>	<b>172.05</b>
1"	1" - 11 1/2 NPTF	<b>8VF8-SS-E</b>	<b>235.57</b>
	1" - 11 BSPP	<b>8VBF8-SS-E</b>	<b>235.57</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10VF10-SS-E</b>	<b>362.31</b>
	1 1/4" - 11 BSPP	<b>10VBF10-SS-E</b>	<b>383.50</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>12VF12-SS-E</b>	<b>652.20</b>
2"	2" - 11 1/2 NPTF	<b>16VF16-SS-E</b>	<b>790.50</b>

V-Series Snap-Tite H/IH Interchange Unvalved Male Threaded Couplers

Hydraulic Fittings

Body Size	Threads	Steel		Brass		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>2VM2-E</b>	<b>\$16.76</b>	<b>2VM2-B-E</b>	<b>\$17.10</b>	<b>2VM2-SS-E</b>	<b>\$74.08</b>
3/8"	3/8" - 18 NPTF	<b>3VM3-E</b>	<b>24.46</b>	<b>3VM3-B-E</b>	<b>28.33</b>	<b>3VM3-SS-E</b>	<b>94.89</b>
1/2"	1/2" - 14 NPTF	<b>4VM4-E</b>	<b>30.80</b>	<b>4VM4-B-E</b>	<b>33.81</b>	<b>4VM4-SS-E</b>	<b>120.06</b>
3/4"	3/4" - 14 NPTF	<b>6VM6-E</b>	<b>47.15</b>	<b>6VM6-B-E</b>	<b>48.05</b>	<b>6VM6-SS-E</b>	<b>191.25</b>
1"	1" - 11 1/2 NPTF	<b>8VM8-E</b>	<b>60.82</b>	<b>8VM8-B-E</b>	<b>79.05</b>	<b>8VM8-SS-E</b>	<b>261.81</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10VM10-E</b>	<b>123.71</b>	---	---	<b>10VM10-SS-E</b>	<b>402.69</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>12VM12-E</b>	<b>187.95</b>	---	---	<b>12VM12-SS-E</b>	<b>793.92</b>
2"	2" - 11 1/2 NPTF	<b>16VM16-E</b>	<b>319.02</b>	---	---	<b>16VM16-SS-E</b>	<b>878.56</b>



steel



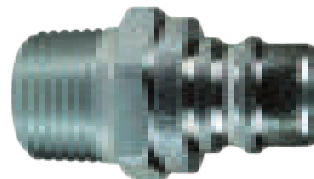
brass



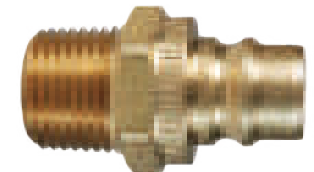
316 stainless

V-Series Snap-Tite H/IH Interchange Unvalved Male Threaded Plugs

Body Size	Threads	Steel		Brass		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>V2M2-E</b>	<b>\$7.33</b>	<b>V2M2-B-E</b>	<b>\$8.02</b>	<b>V2M2-SS-E</b>	<b>\$23.75</b>
3/8"	3/8" - 18 NPTF	<b>V3M3-E</b>	<b>8.18</b>	<b>V3M3-B-E</b>	<b>9.81</b>	<b>V3M3-SS-E</b>	<b>34.52</b>
1/2"	1/2" - 14 NPTF	<b>V4M4-E</b>	<b>9.72</b>	<b>V4M4-B-E</b>	<b>11.93</b>	<b>V4M4-SS-E</b>	<b>43.07</b>
3/4"	3/4" - 14 NPTF	<b>V6M6-E</b>	<b>14.51</b>	<b>V6M6-B-E</b>	<b>24.04</b>	<b>V6M6-SS-E</b>	<b>90.14</b>
1"	1" - 11 1/2 NPTF	<b>V8M8-E</b>	<b>29.88</b>	<b>V8M8-B-E</b>	<b>36.51</b>	<b>V8M8-SS-E</b>	<b>142.99</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>V10M10-E</b>	<b>64.11</b>	---	---	<b>V10M10-SS-E</b>	<b>227.97</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>V12M12-E</b>	<b>100.06</b>	---	---	<b>V12M12-SS-E</b>	<b>328.62</b>
2"	2" - 11 1/2 NPTF	<b>V16M16-E</b>	<b>160.60</b>	---	---	<b>V16M16-SS-E</b>	<b>454.03</b>



steel



brass



316 stainless

## V-Series Snap-Tite H/IH Interchange Unvalved Female Threaded Plugs

Hydraulic Fittings



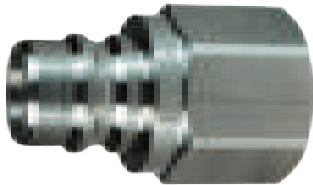
steel



brass

Body Size	Threads	Previous Part #	Steel		Brass	
			Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	---	V2F2-E	\$7.33	V2F2-B-E	\$8.02
	1/4" - 19 BSPP	---	V2BF2-E	7.33	V2BF2-B-E	8.01
3/8"	3/8" - 18 NPTF	---	V3F3-E	8.18	V3F3-B-E	9.81
	3/8" - 19 BSPP	---	V3BF3-E	8.17	V3BF3-B-E	9.81
1/2"	1/2" - 14 NPTF	VHN400NV	V4F4-E	10.20	V4F4-B-E	11.93
	1/2" - 14 BSPP	---	V4BF4-E	10.20	V4BF4-B-E	11.93
3/4"	3/4" - 14 NPTF	VHN600NV	V6F6-E	14.51	V6F6-B-E	20.84
	3/4" - 14 BSPP	---	V6BF6-E	14.51	V6BF6-B-E	20.84
1"	1" - 11 1/2 NPTF	---	V8F8-E	25.94	V8F8-B-E	27.06
	1" - 11 BSPP	---	V8BF8-E	25.93	V8BF8-B-E	27.06
1 1/4"	1 1/4" - 11 1/2 NPTF	---	V10F10-E	50.63	V10F10-B-E	49.69
	1 1/4" - 11 BSPP	---	V10BF10-E	50.63	V10BF10-B-E	49.68
1 1/2"	1 1/2" - 11 1/2 NPTF	---	V12F12-E	86.49	V12F12-B-E	137.76
2"	2" - 11 1/2 NPTF	---	V16F16-E	114.28	V16F16-B-E	169.26

Body Size	Threads	316 Stainless Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPTF	V2F2-SS-E	\$23.75
	1/4" - 19 BSPP	V2BF2-SS-E	23.75
3/8"	3/8" - 18 NPTF	V3F3-SS-E	34.52
	3/8" - 19 BSPP	V3BF3-SS-E	34.52
1/2"	1/2" - 14 NPTF	V4F4-SS-E	43.07
	1/2" - 14 BSPP	V4BF4-SS-E	43.07
3/4"	3/4" - 14 NPTF	V6F6-SS-E	60.85
	3/4" - 14 BSPP	V6BF6-SS-E	60.85
1"	1" - 11 1/2 NPTF	V8F8-SS-E	116.37
	1" - 11 BSPP	V8BF8-SS-E	116.37
1 1/4"	1 1/4" - 11 1/2 NPTF	V10F10-SS-E	205.12
	1 1/4" - 11 BSPP	V10BF10-SS-E	205.12
1 1/2"	1 1/2" - 11 1/2 NPTF	V12F12-SS-E	295.66
2"	2" - 11 1/2 NPTF	V16F16-SS-E	408.51



V-Series Snap-Tite H/IH Interchange Dust Caps / Plugs

Body Size	Previous Part #	Nitrile	
		Part #	Price/E
1/4"	VHC002	<b>1HDP</b>	<b>\$3.16</b>
1/4"	VHN002	<b>V2DC</b>	<b>3.16</b>
3/8"	---	<b>3VDP-V3DC</b>	<b>3.51</b>
1/2"	VHCN003	<b>3KDP-K3DC</b>	<b>3.51</b>
3/4"	VHCN006	<b>6VDP-V6DC</b>	<b>8.52</b>
1"	VHCN008	<b>8VDP-V8DC</b>	<b>10.53</b>



V-Series Snap-Tite H/IH Interchange Dust Plugs

Body Size	Previous Part #	Aluminum body with steel cable	
		Part #	Price/E
1/4"	---	<b>2VDP-A</b>	<b>\$10.12</b>
3/8"	---	<b>3VDP-A</b>	<b>10.88</b>
1/2"	---	<b>4VDP-A</b>	<b>11.56</b>
3/4"	---	<b>6VDP-A</b>	<b>15.60</b>
1"	---	<b>8VDP-A</b>	<b>17.38</b>
1 1/4"	VHC010	<b>10VDP-A</b>	<b>25.81</b>
1 1/2"	VHC012	<b>12VDP-A</b>	<b>52.80</b>
2"	VHC016	<b>16VDP-A</b>	<b>90.07</b>



V-Series Snap-Tite H/IH Interchange Dust Caps

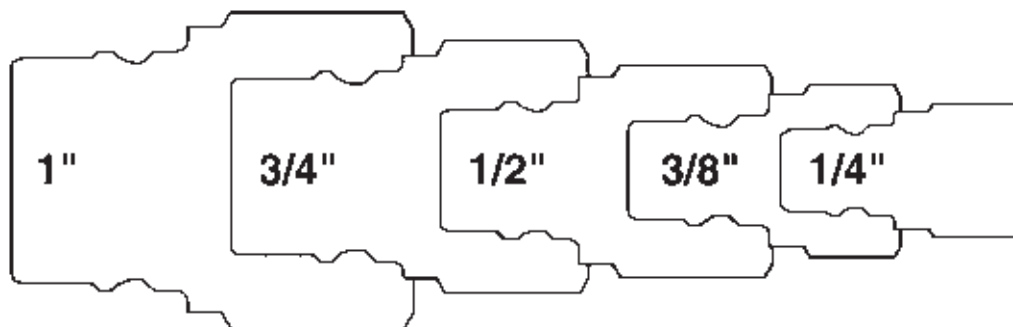
Body Size	Previous Part #	Aluminum body with steel cable	
		Part #	Price/E
1/4"	---	<b>V2DC-A</b>	<b>\$10.12</b>
3/8"	---	<b>V3DC-A</b>	<b>10.71</b>
1/2"	---	<b>V4DC-A</b>	<b>14.77</b>
3/4"	---	<b>V6DC-A</b>	<b>18.55</b>
1"	---	<b>V8DC-A</b>	<b>25.31</b>
1 1/4"	VHN010	<b>V10DC-A</b>	<b>32.05</b>
1 1/2"	VHN012	<b>V12DC-A</b>	<b>61.57</b>
2"	VHN016	<b>V16DC-A</b>	<b>77.44</b>



V-Series Plug Profile Chart

Industry/Competitor Interchange

Snap-tite H  
Faster TNV



## V-Series Snap-Tite H/IH Interchange Coupler Seal Kits

Hydraulic Fittings

Body Size	Coupler Style	Description	Nitrile	
			Part #	Price/E
1/4"	all	body / adapter O-rings and PTFE back-up	<b>2V-SKIT</b>	<b>\$5.05</b>
3/8"	all	body / adapter O-rings and PTFE back-up	<b>3V-SKIT</b>	<b>5.30</b>
1/2"	all	body / adapter O-rings and PTFE back-up	<b>4V-SKIT</b>	<b>6.21</b>
3/4"	all	body / adapter O-rings and PTFE back-up	<b>6V-SKIT</b>	<b>8.52</b>
1"	all	body / adapter O-rings and PTFE back-up	<b>8V-SKIT</b>	<b>10.84</b>
1 1/4"	all	body / adapter/valve O-rings and back-up	<b>10V-SKIT</b>	<b>13.01</b>
1 1/2"	all	body / adapter/valve O-rings and back-up	<b>12V-SKIT</b>	<b>15.59</b>
2"	all	body / adapter/valve O-rings and back-up	<b>16V-SKIT</b>	<b>16.72</b>

Body Size	Coupler Style	Description	FKM	
			Part #	Price/E
1/4"	all	body / adapter O-rings and PTFE back-up	<b>F-2V-SKIT</b>	<b>\$7.36</b>
3/8"	all	body / adapter O-rings and PTFE back-up	<b>F-3V-SKIT</b>	<b>7.83</b>
1/2"	all	body / adapter O-rings and PTFE back-up	<b>F-4V-SKIT</b>	<b>8.99</b>
3/4"	all	body / adapter O-rings and PTFE back-up	<b>F-6V-SKIT</b>	<b>11.51</b>
1"	all	body / adapter O-rings and PTFE back-up	<b>F-8V-SKIT</b>	<b>14.06</b>
1 1/4"	all	body / adapter/valve O-rings and back-up	<b>F-10V-SKIT</b>	<b>16.83</b>
1 1/2"	all	body / adapter/valve O-rings and back-up	<b>F-12V-SKIT</b>	<b>20.20</b>
2"	all	body / adapter/valve O-rings and back-up	<b>F-16V-SKIT</b>	<b>21.27</b>

Body Size	Coupler Style	Description	EPDM	
			Part #	Price/E
1/4"	all	body / adapter O-rings and PTFE back-up	<b>P-2V-SKIT</b>	<b>\$3.47</b>
3/8"	all	body / adapter O-rings and PTFE back-up	<b>P-3V-SKIT</b>	<b>6.88</b>
1/2"	all	body / adapter O-rings and PTFE back-up	<b>P-4V-SKIT</b>	<b>7.36</b>
3/4"	all	body / adapter O-rings and PTFE back-up	<b>P-6V-SKIT</b>	<b>8.52</b>
1"	all	body / adapter O-rings and PTFE back-up	<b>P-8V-SKIT</b>	<b>11.05</b>
1 1/4"	all	body / adapter/valve O-rings and back-up	<b>P-10V-SKIT</b>	<b>13.55</b>
1 1/2"	all	body / adapter/valve O-rings and back-up	<b>P-12V-SKIT</b>	<b>16.58</b>
2"	all	body / adapter/valve O-rings and back-up	<b>P-16V-SKIT</b>	<b>19.37</b>



## V-Series Snap-Tite H/H Interchange Coupler Repair Kits

Body Size	Coupler Material	Seal Material	Description	Part #	Price/E
1/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>2V-RKIT</b>	<b>\$5.91</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>2V-BRKIT</b>	<b>7.00</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>2V-SSRKIT</b>	<b>14.85</b>
3/8"	steel	nitrile	steel valve assembly and adapter O-ring	<b>3V-RKIT</b>	<b>7.85</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>3V-BRKIT</b>	<b>8.87</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>3V-SSRKIT</b>	<b>18.50</b>
1/2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>4V-RKIT</b>	<b>13.32</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>4V-BRKIT</b>	<b>17.73</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>4V-SSRKIT</b>	<b>42.80</b>
3/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>6V-RKIT</b>	<b>19.94</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>6V-BRKIT</b>	<b>31.35</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>6V-SSRKIT</b>	<b>75.66</b>
1"	steel	nitrile	steel valve assembly and adapter O-ring	<b>8V-RKIT</b>	<b>33.25</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>8V-BRKIT</b>	<b>49.76</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>8V-SSRKIT</b>	<b>120.13</b>
1 1/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-10</b>	<b>34.71</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-10</b>	<b>109.32</b>
1 1/2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-12</b>	<b>43.37</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-12</b>	<b>120.78</b>
2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-16</b>	<b>54.24</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-16</b>	<b>150.99</b>

## V-Series Snap-Tite H/H Interchange Plug Repair Kits

Body Size	Coupler Material	Seal Material	Description	Part #	Price/E
1/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>V2-RKIT</b>	<b>\$5.91</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>V2-BRKIT</b>	<b>7.00</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>V2-SSRKIT</b>	<b>14.85</b>
3/8"	steel	nitrile	steel valve assembly and adapter O-ring	<b>V3-RKIT</b>	<b>7.85</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>V3-BRKIT</b>	<b>9.14</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>V3-SSRKIT</b>	<b>18.50</b>
1/2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>V4-RKIT</b>	<b>12.77</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>V4-BRKIT</b>	<b>17.53</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>V4-SSRKIT</b>	<b>40.39</b>
3/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>V6-RKIT</b>	<b>19.70</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>V6-BRKIT</b>	<b>30.32</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>V6-SSRKIT</b>	<b>73.24</b>
1"	steel	nitrile	steel valve assembly and adapter O-ring	<b>V8-RKIT</b>	<b>28.87</b>
	brass	nitrile	brass valve assembly and adapter O-ring	<b>V8-BRKIT</b>	<b>37.13</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>V8-SSRKIT</b>	<b>89.67</b>
1 1/4"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-10</b>	<b>34.71</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-10</b>	<b>109.32</b>
1 1/2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-12</b>	<b>43.37</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-12</b>	<b>120.78</b>
2"	steel	nitrile	steel valve assembly and adapter O-ring	<b>140030-16</b>	<b>54.24</b>
	316 stainless	nitrile	316 SS valve assembly and adapter O-ring	<b>140032-16</b>	<b>150.99</b>



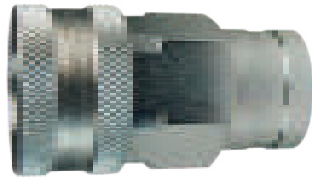
## K-Series Hydraulic Couplings

Hydraulic Fittings

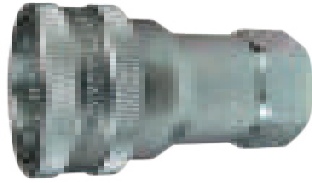
**Features:**

- poppet style shut-off valves in both coupler and plug
- to connect, simply retract sleeve, insert plug, and release sleeve
- interchangeable with Aeroquip 5600, Parker 6600, and **ISO A interchange**, see Hydraulic Profile Chart on page H-25
- Contact Dixon® for pressure ratings and other technical information.

### K-Series ISO-A 5600 Interchange Female Threaded Couplers



4KF4 - steel



6KF6 - steel



10KF10 - steel

Body Size	Threads	Previous Part #	Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	56-100	<b>2KF1</b>	<b>\$26.06</b>	---	---
	1/4" - 18 NPTF	56-200	<b>2KF2</b>	21.14	<b>2KF2-SS</b>	<b>\$153.99</b>
	1/4" - 19 BSPP	---	<b>2KBF2</b>	26.06	<b>2KBF2-SS</b>	153.99
	7/16" - 20 ORB	---	<b>2KOF2</b>	26.06	---	---
3/8"	3/8" - 18 NPTF	56-300	<b>3KF3</b>	28.38	<b>3KF3-SS</b>	205.64
	3/8" - 19 BSPP	---	<b>3KBF3</b>	33.01	<b>3KBF3-SS</b>	205.64
	9/16" - 18 ORB	---	<b>3KOF3</b>	33.01	---	---
1/2"	1/2" - 14 NPTF	56-400	<b>4KF4</b>	28.38	<b>4KF4-SS</b>	288.37
	1/2" - 14 BSPP	---	<b>4KBF4</b>	33.01	<b>4KBF4-SS</b>	288.37
	3/4" - 16 ORB	---	<b>4KOF4</b>	33.01	---	---
	7/8" - 14 ORB	---	<b>4KOF5</b>	34.75	---	---
	3/4" - 14 NPTF	56-600	<b>4KF6</b>	46.91	---	---
3/4"	3/4" - 14 NPTF	56-660	<b>6KF6</b>	55.60	<b>6KF6-SS</b>	435.63
	3/4" - 14 BSPP	---	<b>6KBF6</b>	69.49	<b>6KBF6-SS</b>	435.63
	1-1/16" - 12 ORB	---	<b>6KOF6</b>	69.49	---	---
1"	1" - 11 1/2 NPTF	56-800	<b>8KF8</b>	81.08	<b>8KF8-SS</b>	662.65
	1" - 11 BSPP	---	<b>8KBF8</b>	101.93	<b>8KBF8-SS</b>	662.65
	1-5/16" - 12 ORB	---	<b>8KOF8</b>	101.93	---	---
1 1/4"	1 1/4" - 11 1/2 NPT	---	<b>10KF10</b>	214.57	---	---
	1 1/4" - 11 BSPP	---	<b>10KBF10</b>	238.40	---	---
1 1/2"	1 1/2" - 11 1/2 NPT	---	<b>12KF12</b>	357.61	---	---
	1 1/2" - 11 BSPP	---	<b>12KBF12</b>	393.37	---	---
2"	2" - 11 1/2 NPT	---	<b>16KF16</b>	709.26	---	---
	2" - 11 BSPP	---	<b>16KBF16</b>	750.97	---	---

### K-Series ISO-A 5600 Interchange Female Threaded Plugs



K4F4 - steel



K6F6 - steel

Body Size	Threads	Previous Part #	Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	57-100	<b>K2F1</b>	<b>\$14.13</b>	---	---
	1/4" - 18 NPTF	57-200	<b>K2F2</b>	9.56	<b>K2F2-SS</b>	<b>\$70.73</b>
	1/4" - 19 BSPP	---	<b>K2BF2</b>	14.13	<b>K2BF2-SS</b>	70.73
	7/16" - 20 ORB	---	<b>K2OF2</b>	14.13	---	---
3/8"	3/8" - 18 NPTF	57-300	<b>K3F3</b>	12.45	<b>K3F3-SS</b>	104.37
	3/8" - 19 BSPP	---	<b>K3BF3</b>	18.53	<b>K3BF3-SS</b>	104.37
	9/16" - 18 ORB	---	<b>K3OF3</b>	18.53	---	---
1/2"	1/2" - 14 NPTF	57-400	<b>K4F4</b>	13.32	<b>K4F4-SS</b>	134.98
	1/2" - 14 BSPP	---	<b>K4BF4</b>	19.12	<b>K4BF4-SS</b>	134.98
	3/4" - 16 ORB	---	<b>K4OF4</b>	19.12	---	---
	7/8" - 14 ORB	---	<b>K4OF5</b>	20.85	---	---
	3/4" - 14 NPTF	57-600	<b>K4F6</b>	25.48	---	---
3/4"	3/4" - 14 NPTF	57-660	<b>K6F6</b>	28.38	<b>K6F6-SS</b>	300.65
	3/4" - 14 BSPP	---	<b>K6BF6</b>	36.48	<b>K6BF6-SS</b>	300.65
	1-1/16" - 12 ORB	---	<b>K6OF6</b>	36.48	---	---
1"	1" - 11 1/2 NPTF	57-800	<b>K8F8</b>	44.01	<b>K8F8-SS</b>	300.65
	1" - 11 BSPP	---	<b>K8BF8</b>	50.96	<b>K8BF8-SS</b>	300.65
	1-5/16" - 12 ORB	---	<b>K8OF8</b>	50.96	---	---
1 1/4"	1 1/4" - 11 1/2 NPT	---	<b>K10F10</b>	122.78	---	---
	1 1/4" - 11 BSPP	---	<b>K10BF10</b>	143.05	---	---
1 1/2"	1 1/2" - 11 1/2 NPT	---	<b>K12F12</b>	184.76	---	---
	1 1/2" - 11 BSPP	---	<b>K12BF12</b>	220.52	---	---
2"	2" - 11 1/2 NPT	---	<b>K16F16</b>	345.69	---	---
	2" - 11 BSPP	---	<b>K16BF16</b>	387.41	---	---

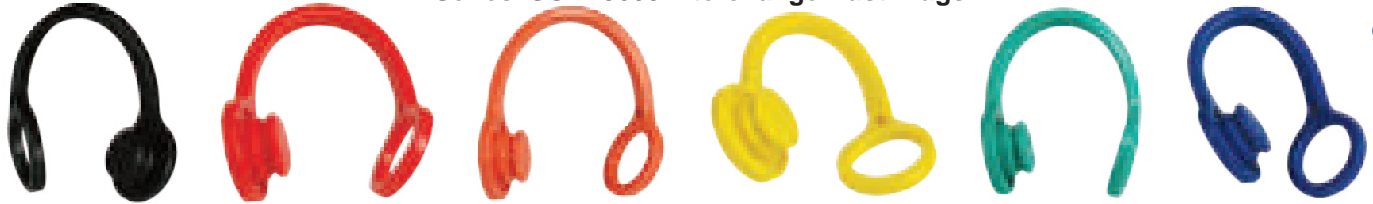


**K-Series ISO-A 5600 Interchange Dust Caps / Plugs**

Body Size	Previous Part #	Nitrile	
		Part #	Price/E
1/4"	56-002 / 57-002	<b>2KDP-K2DC</b>	<b>\$3.16</b>
3/8"	56-003 / 57-003 / VHCN004	<b>3KDP-K3DC</b>	<b>3.51</b>
3/4"	56-006 / 57-006	<b>6KDP-K6DC</b>	<b>5.29</b>
1"	56-008 / 57-008	<b>8KDP-K8DC</b>	<b>6.68</b>

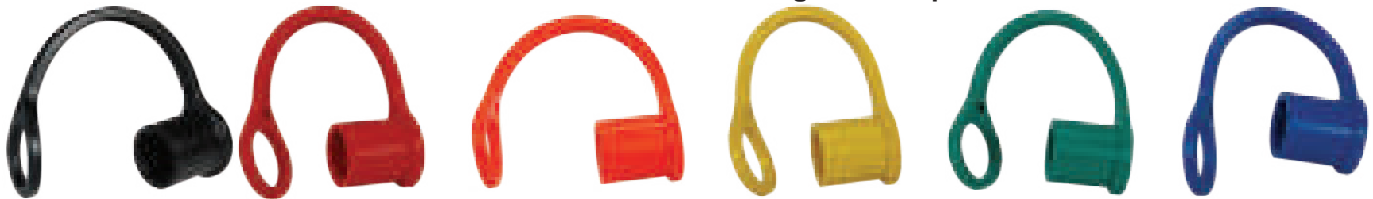


**K-Series ISO-A 5600 Interchange Dust Plugs**



Body Size	Color	Previous Part #	Nitrile	
			Part #	Price/E
1/2"	black	56-004	<b>4KDP</b>	<b>\$3.16</b>
	red	---	<b>4K-R-DP</b>	<b>3.16</b>
	orange	---	<b>4K-O-DP</b>	<b>3.16</b>
	yellow	---	<b>4K-Y-DP</b>	<b>3.16</b>
	green	---	<b>4K-G-DP</b>	<b>3.16</b>
	blue	---	<b>4K-B-DP</b>	<b>3.16</b>

**K-Series ISO-A 5600 Interchange Dust Caps**



Body Size	Color	Previous Part #	Nitrile	
			Part #	Price/E
1/2"	black	57-004	<b>K4DC</b>	<b>\$3.16</b>
	red	---	<b>K4-R-DC</b>	<b>3.16</b>
	orange	---	<b>K4-O-DC</b>	<b>3.16</b>
	yellow	---	<b>K4-Y-DC</b>	<b>3.16</b>
	green	---	<b>K4-G-DC</b>	<b>3.16</b>
	blue	---	<b>K4-B-DC</b>	<b>3.16</b>

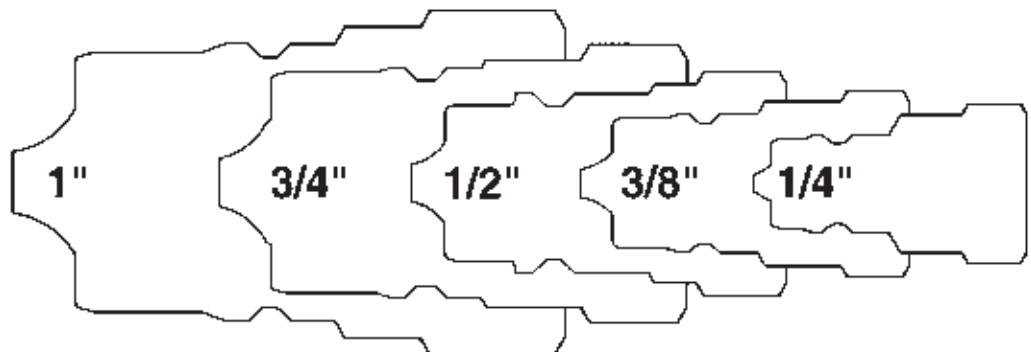
**K-Series ISO-A 5600 Interchange Coupler Seal Kits**

Body Size	Coupler Style	Description	Nitrile	
			Part #	Price/E
1/4"	all	O-ring and PTFE anti-extrusion ring	<b>2K-SKIT</b>	<b>\$2.21</b>
3/8"	all	O-ring and PTFE anti-extrusion ring	<b>3K-SKIT</b>	<b>4.60</b>
1/2"	all	O-ring and PTFE anti-extrusion ring	<b>4K-SKIT</b>	<b>5.42</b>
3/4"	all	O-ring and PTFE anti-extrusion ring	<b>6K-SKIT</b>	<b>7.42</b>
1"	all	O-ring and PTFE anti-extrusion ring	<b>8K-SKIT</b>	<b>9.42</b>
1 1/4"	all	O-ring and PTFE anti-extrusion ring	<b>10K-SKIT</b>	<b>13.69</b>
1 1/2"	all	O-ring and PTFE anti-extrusion ring	<b>12K-SKIT</b>	<b>14.92</b>
2"	all	O-ring and PTFE anti-extrusion ring	<b>16K-SKIT</b>	<b>16.37</b>

**K-Series ISO-A 5600 Plug Profile Chart**

Industry/Competitor Interchange

ISO 7241-A  
Perfecting K Series  
Aeroquip 5600  
Parker 6600



## AG-Series Hydraulic Couplings

**Application:**

- used on construction equipment, farm implements and most other mobile equipment

**Features:**

- ball style shut-off valves in both the coupler and the plug
- interchangeable with Pioneer 4000 series, see Hydraulic Profile Chart on page H-27
- Contact Dixon® for pressure ratings and other technical information.

## AG-Series Agricultural Ball Couplers



Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	---	<b>2AGF2</b>	<b>\$24.43</b>
3/8"	3/8" - 18 NPTF	---	<b>3AGF3</b>	<b>25.63</b>
1/2"	1/2" - 14 NPTF	18-400	<b>4AGF4</b>	<b>29.20</b>
	1/2" - 14 BSPP	---	<b>4AGBF4</b>	<b>33.97</b>
	3/4" - 16 ORB	18-415	<b>4AGOF4</b>	<b>33.97</b>
	7/8" - 14 ORB	---	<b>4AGOF5</b>	<b>35.76</b>
3/4"	3/4" - 14 NPTF	18-600	<b>4AGF6</b>	<b>48.28</b>
	3/4" - 14 NPTF	18-660	<b>6AGF6</b>	<b>65.56</b>
1"	1" - 11 1/2 NPTF	---	<b>8AGF8</b>	<b>88.21</b>

## AG-Series Agricultural Poppet Valve Couplers



Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	18-200	<b>2AGF2-PV</b>	<b>\$24.43</b>
3/8"	3/8" - 18 NPTF	18-300	<b>3AGF3-PV</b>	<b>25.63</b>
1/2"	1/2" - 14 NPTF	---	<b>4AGF4-PV</b>	<b>27.55</b>
	1/2" - 14 BSPP	---	<b>4AGBF4-PV</b>	<b>32.05</b>
	3/4" - 16 ORB	---	<b>4AGOF4-PV</b>	<b>32.05</b>
	7/8" - 14 ORB	---	<b>4AGOF5-PV</b>	<b>33.73</b>
3/4"	3/4" - 14 NPTF	---	<b>4AGF6-PV</b>	<b>45.55</b>
	3/4" - 14 NPTF	---	<b>6AGF6-PV</b>	<b>65.56</b>
1"	1" - 11 1/2 NPTF	18-800	<b>8AGF8-PV</b>	<b>88.21</b>

## AG-Series Agricultural Push-Pull Ball Couplers



Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
3/8"	3/8" - 18 NPTF	---	<b>3AGF3-PS</b>	<b>\$37.38</b>
1/2"	1/2" - 14 NPTF	---	<b>4AGF4-PS</b>	<b>41.73</b>
	3/4" - 16 ORB	---	<b>4AGOF4-PS</b>	<b>43.15</b>
	7/8" - 14 ORB	---	<b>4AGOF5-PS</b>	<b>44.64</b>
	3/4" - 14 NPTF	---	<b>4AGF6-PS</b>	<b>44.65</b>
3/4"	3/4" - 14 NPTF	---	<b>6AGF6-PS</b>	<b>95.31</b>

## AG-Series Agricultural Push-Pull Poppet Valve Couplers

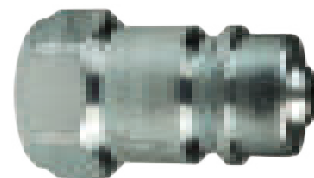


Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
3/8"	3/8" - 18 NPTF	---	<b>3AGF3-PV-PS</b>	<b>\$37.38</b>
1/2"	1/2" - 14 NPTF	---	<b>4AGF4-PV-PS</b>	<b>41.73</b>
	3/4" - 16 ORB	---	<b>4AGOF4-PV-PS</b>	<b>43.15</b>
	7/8" - 14 ORB	---	<b>4AGOF5-PV-PS</b>	<b>44.65</b>
	3/4" - 14 NPTF	---	<b>4AGF6-PV-PS</b>	<b>42.91</b>
3/4"	3/4" - 14 NPTF	---	<b>6AGF6-PV-PS</b>	<b>95.31</b>



**AG-Series Agricultural Ball Plugs**

Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	---	<b>AG2F2</b>	<b>\$9.84</b>
3/8"	3/8" - 18 NPTF	---	<b>AG3F3</b>	<b>11.92</b>
1/2"	1/2" - 14 NPTF	19-400	<b>AG4F4</b>	<b>12.51</b>
	1/2" - 14 BSPP	---	<b>AG4BF4</b>	<b>16.69</b>
	3/4" - 16 ORB	19-415	<b>AG4OF4</b>	<b>16.69</b>
	7/8" - 14 ORB	---	<b>AG4OF5</b>	<b>17.88</b>
	3/4" - 14 NPTF	19-600	<b>AG4F6</b>	<b>19.08</b>
3/4"	3/4" - 14 NPTF	19-660	<b>AG6F6</b>	<b>32.19</b>
1"	1" - 11 1/2 NPTF	---	<b>AG8F8</b>	<b>47.68</b>



**AG-Series Agricultural Poppet Valve Plugs**

Body Size	Female Threads	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4" - 18 NPTF	---	<b>AG2F2-PV</b>	<b>\$9.84</b>
3/8"	3/8" - 18 NPTF	---	<b>AG3F3-PV</b>	<b>11.92</b>
1/2"	1/2" - 14 NPTF	19-400	<b>AG4F4-PV</b>	<b>12.51</b>
	1/2" - 14 BSPP	---	<b>AG4BF4-PV</b>	<b>16.69</b>
	3/4" - 16 ORB	19-415	<b>AG4OF4-PV</b>	<b>16.69</b>
	7/8" - 14 ORB	---	<b>AG4OF5-PV</b>	<b>17.88</b>
	3/4" - 14 NPTF	19-600	<b>AG4F6-PV</b>	<b>19.08</b>
3/4"	3/4" - 14 NPTF	19-660	<b>AG6F6-PV</b>	<b>32.19</b>
1"	1" - 11 1/2 NPTF	---	<b>AG8F8-PV</b>	<b>47.68</b>



**AG-Series Agricultural Dust Plugs**

Body Size	Previous Part #	Elastomer	
		Part #	Price/E
1/4"	18-002	<b>2AGDP</b>	<b>\$4.35</b>
3/8"	18-003	<b>3AGDP</b>	<b>6.26</b>
1/2"	For 1/2" Please refer to the color coded K-Series Dust Plugs on pg. H-25		
3/4"	18-006	<b>6AGDP</b>	<b>9.45</b>
1"	18-008	<b>8AGDP</b>	<b>10.88</b>



**AG-Series Agricultural Dust Caps**

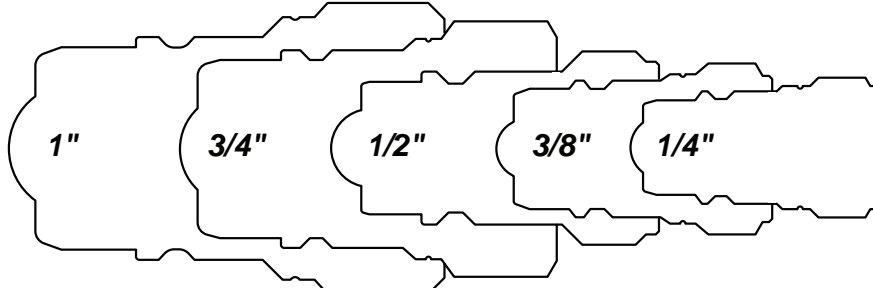
Body Size	Previous Part #	Elastomer	
		Part #	Price/E
1/4"	19-002	<b>AG2DC</b>	<b>\$4.56</b>
3/8"	19-003	<b>AG3DC</b>	<b>5.25</b>
1/2"	For 1/2" Please refer to the color coded K-Series Dust Caps on pg. H-25		
3/4"	19-006	<b>AG6DC</b>	<b>13.15</b>
1"	19-008	<b>AG8DC</b>	<b>15.07</b>



**AG-Series Plug Profile Chart**

**Industry/Competitor Interchange**

Parker/Pioneer 4000  
Safeway S20



## CM-Series Hydraulic Couplings

**Features:**

- interchangeable with Foster Series- FJT, Hansen Flo-Temp, Tomco MC-Series, Parker Moldmate, DME Jiffy-Tite
- temperature range **-90°F to 400°F (-68°C to 205°C)**
- Contact Dixon® for pressure ratings and other technical information.

**CM-Series Industrial Mold Interchange Plug Female NPTF**

steel



brass

Body Size	Threads	Steel		Brass	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>CM2F1</b>	\$1.96	<b>CM2F1-B</b>	\$2.08
	1/4" - 18 NPTF	<b>CM2F2</b>	2.07	<b>CM2F2-B</b>	2.22
	3/8" - 18 NPTF	<b>CM2F3</b>	2.59	<b>CM2F3-B</b>	3.05
3/8"	1/4" - 18 NPTF	<b>CM3F2</b>	2.61	<b>CM3F2-B</b>	2.67
	3/8" - 18 NPTF	<b>CM3F3</b>	3.38	<b>CM3F3-B</b>	3.97
1/2"	1/2" - 14 NPTF	---	---	<b>CM4F4-B</b>	7.64
	3/4" - 14 NPTF	---	---	<b>CM4F6-B</b>	10.73

**CM-Series Industrial Mold Interchange Plug Male NPTF**

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>CM2M1-B</b>	\$1.57
	1/4" - 18 NPTF	<b>CM2M2-B</b>	1.96
	3/8" - 18 NPTF	<b>CM2M3-B</b>	2.34
3/8"	1/4" - 18 NPTF	<b>CM3M2-B</b>	2.15
	3/8" - 18 NPTF	<b>CM3M3-B</b>	2.34
	1/2" - 14 NPTF	<b>CM3M4-B</b>	3.93
1/2"	1/2" - 14 NPTF	<b>CM4M4-B</b>	4.56
	3/4" - 14 NPTF	<b>CM4M6-B</b>	6.95

**CM-Series Industrial Mold Interchange Extension Plug Male NPTF**

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>CM2M1-B-L2.5</b>	\$9.70
	1/8" - 27 NPTF	<b>CM2M1-B-L4</b>	11.46
	1/8" - 27 NPTF	<b>CM2M1-B-L5.5</b>	15.58
	1/4" - 18 NPTF	<b>CM2M2-B-L2.5</b>	10.62
	1/4" - 18 NPTF	<b>CM2M2-B-L4</b>	12.55
	1/4" - 18 NPTF	<b>CM2M2-B-L5.5</b>	16.63
	1/4" - 18 NPTF	<b>CM2M2-B-L7</b>	19.71
3/8"	1/8" - 27 NPTF	<b>CM3M1-B-L2.5</b>	10.62
	1/8" - 27 NPTF	<b>CM3M1-B-L4</b>	12.55
	1/8" - 27 NPTF	<b>CM3M1-B-L5.5</b>	17.66
	1/8" - 27 NPTF	<b>CM3M1-B-L7</b>	19.71
	1/4" - 18 NPTF	<b>CM3M2-B-L2.5</b>	10.62
	1/4" - 18 NPTF	<b>CM3M2-B-L4</b>	12.55
	1/4" - 18 NPTF	<b>CM3M2-B-L5.5</b>	16.63
	1/4" - 18 NPTF	<b>CM3M2-B-L7</b>	19.71
	1/4" - 18 NPTF	<b>CM3M2-B-L8.5</b>	22.23
	1/4" - 18 NPTF	<b>CM3M2-B-L11.5</b>	26.09



## CM-Series Industrial Mold Interchange Unvalved Coupler Female NPTF

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2CMF1-B-E</b>	<b>\$8.77</b>
	1/4" - 18 NPTF	<b>2CMF2-B-E</b>	<b>9.03</b>
3/8"	1/4" - 18 NPTF	<b>3CMF2-B-E</b>	<b>10.88</b>
	3/8" - 18 NPTF	<b>3CMF3-B-E</b>	<b>11.37</b>
1/2"	1/2" - 14 NPTF	<b>4CMF4-B-E</b>	<b>25.59</b>



## CM-Series Industrial Mold Interchange Valved Coupler Female NPTF

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2CMF1-B</b>	<b>\$9.89</b>
3/8"	1/4" - 18 NPTF	<b>3CMF2-B</b>	<b>14.38</b>



## CM-Series Industrial Mold Interchange Unvalved Coupler Hose Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CMS2-B-E</b>	<b>\$10.11</b>
	5/16"	<b>2CMS2.5-B-E</b>	<b>10.11</b>
	3/8"	<b>2CMS3-B-E</b>	<b>10.11</b>
3/8"	3/8"	<b>3CMS3-B-E</b>	<b>13.02</b>
	1/2"	<b>3CMS4-B-E</b>	<b>13.02</b>
1/2"	1/2"	<b>4CMS4-B-E</b>	<b>29.76</b>
	3/4"	<b>4CMS6-B-E</b>	<b>29.76</b>



## CM-Series Industrial Mold Interchange Valved Coupler Hose Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CMS2-B</b>	<b>\$11.59</b>
	5/16"	<b>2CMS2.5-B</b>	<b>11.68</b>
	3/8"	<b>2CMS3-B</b>	<b>17.17</b>
3/8"	3/8"	<b>3CMS3-B</b>	<b>17.50</b>
	1/2"	<b>3CMS4-B</b>	<b>17.50</b>



## CM-Series Industrial Mold Interchange Unvalved Coupler Push-Loc Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CMB2-B-E</b>	<b>\$11.23</b>
	3/8"	<b>2CMB3-B-E</b>	<b>11.23</b>
3/8"	3/8"	<b>3CMB3-B-E</b>	<b>15.16</b>
	1/2"	<b>3CMB4-B-E</b>	<b>15.16</b>
1/2"	1/2"	<b>4CMB4-B-E</b>	<b>29.76</b>
	3/4"	<b>4CMB6-B-E</b>	<b>29.76</b>



## CM-Series Industrial Mold Interchange Valved Coupler Push-Loc Barb



Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CMB2-B</b>	<b>\$14.15</b>
	3/8"	<b>2CMB3-B</b>	<b>17.50</b>
3/8"	3/8"	<b>3CMB3-B</b>	<b>18.42</b>
	1/2"	<b>3CMB4-B</b>	<b>18.42</b>

## CM-Series Industrial Mold Interchange Unvalved Coupler 45° Hose Barb



Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM4S2-B-E</b>	<b>\$14.81</b>
	5/16"	<b>2CM4S2.5-B-E</b>	<b>14.81</b>
	3/8"	<b>2CM4S3-B-E</b>	<b>14.81</b>
3/8"	3/8"	<b>3CM4S3-B-E</b>	<b>19.76</b>
	1/2"	<b>3CM4S4-B-E</b>	<b>19.76</b>
1/2"	1/2"	<b>4CM4S4-B-E</b>	<b>39.96</b>
	3/4"	<b>4CM4S6-B-E</b>	<b>39.96</b>

## CM-Series Industrial Mold Interchange Valved Coupler 45° Hose Barb



Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM4S2-B</b>	<b>\$17.50</b>
	5/16"	<b>2CM4S2.5-B</b>	<b>17.50</b>
	3/8"	<b>2CM4S3-B</b>	<b>17.50</b>
3/8"	3/8"	<b>3CM4S3-B</b>	<b>24.70</b>
	1/2"	<b>3CM4S4-B</b>	<b>24.70</b>

## CM-Series Industrial Mold Interchange Unvalved Coupler 45° Push-Loc Barb



Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM4B2-B-E</b>	<b>\$15.81</b>
	3/8"	<b>2CM4B3-B-E</b>	<b>15.81</b>
3/8"	3/8"	<b>3CM4B3-B-E</b>	<b>21.78</b>
	1/2"	<b>3CM4B4-B-E</b>	<b>21.78</b>
1/2"	1/2"	<b>4CM4B4-B-E</b>	<b>41.12</b>
	3/4"	<b>4CM4B6-B-E</b>	<b>43.44</b>

## CM-Series Industrial Mold Interchange Valved Coupler 45° Push-Loc Barb



Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM4B2-B</b>	<b>\$18.86</b>
	3/8"	<b>2CM4B3-B</b>	<b>18.86</b>
3/8"	3/8"	<b>3CM4B3-B</b>	<b>28.53</b>
	1/2"	<b>3CM4B4-B</b>	<b>28.53</b>

## CM-Series Industrial Mold Interchange Unvalved Coupler 90° Hose Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM9S2-B-E</b>	<b>\$14.81</b>
	5/16"	<b>2CM9S2.5-B-E</b>	<b>14.81</b>
	3/8"	<b>2CM9S3-B-E</b>	<b>14.81</b>
3/8"	3/8"	<b>3CM9S3-B-E</b>	<b>19.76</b>
	1/2"	<b>3CM9S4-B-E</b>	<b>19.76</b>
1/2"	1/2"	<b>4CM9S4-B-E</b>	<b>46.93</b>
	3/4"	<b>4CM9S6-B-E</b>	<b>47.54</b>



## CM-Series Industrial Mold Interchange Valved Coupler 90° Hose Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM9S2-B</b>	<b>\$19.76</b>
	5/16"	<b>2CM9S2.5-B</b>	<b>19.76</b>
	3/8"	<b>2CM9S3-B</b>	<b>19.76</b>
3/8"	3/8"	<b>3CM9S3-B</b>	<b>24.94</b>
	1/2"	<b>3CM9S4-B</b>	<b>24.94</b>



## CM-Series Industrial Mold Interchange Unvalved Coupler 90° Push-Loc Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM9B2-B-E</b>	<b>\$15.81</b>
	3/8"	<b>2CM9B3-B-E</b>	<b>15.81</b>
3/8"	3/8"	<b>3CM9B3-B-E</b>	<b>21.78</b>
	1/2"	<b>3CM9B4-B-E</b>	<b>21.78</b>
1/2"	1/2"	<b>4CM9B4-B-E</b>	<b>39.96</b>
	3/4"	<b>4CM9B6-B-E</b>	<b>39.96</b>



## CM-Series Industrial Mold Interchange Valved Coupler 90° Push-Loc Barb

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2CM9B2-B</b>	<b>\$20.44</b>
	3/8"	<b>2CM9B3-B</b>	<b>20.44</b>
3/8"	3/8"	<b>3CM9B3-B</b>	<b>29.63</b>
	1/2"	<b>3CM9B4-B</b>	<b>29.63</b>



## CM-Series Industrial Mold Interchange Dust Plugs

Body Size	Lanyard	Brass	
		Part #	Price/E
1/4"	N/A	<b>2CMPC-B</b>	<b>\$4.49</b>
3/8"	N/A	<b>3CMPC-B</b>	<b>4.49</b>
1/2"	N/A	<b>4CMPC-B</b>	<b>9.96</b>



## CM-Series Industrial Mold Interchange Coupler Seal Kits

Body Size	Coupler Style	Seal Kit Contents	Silicone	
			Part #	Price/E
1/4"	all	body seal	<b>2CM-SKIT</b>	<b>\$1.76</b>
3/8"	all	body seal	<b>3CM-SKIT</b>	<b>2.01</b>
1/2"	all	body seal	<b>4CM-SKIT</b>	<b>3.38</b>



## PD-Series Diagnostic Interchange Couplings

### Features:

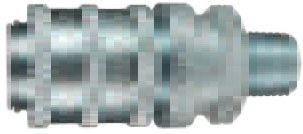
- interchangeable with ISO15171-1, Parker PD-Series, Aeroquip FD90, Tomco Series DK
- steel componentry is plated using ROHS Compliant Trivalent Chrome
- PTFE anti-extrusion ring protects main coupler O-ring from dynamic impulse pressure damage
- pressure rating **6000 PSI at 70°F (21°C)**

### PD-Series Diagnostic Interchange Female NPT Couplers



Body Size	Threads	Steel	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>1PDF1</b>	<b>\$48.52</b>
	1/4" - 18 NPT	<b>1PDF2</b>	<b>48.52</b>

### PD-Series Diagnostic Interchange Male NPT Couplers



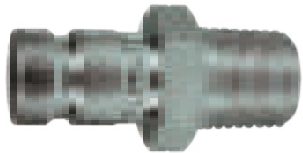
Body Size	Threads	Steel	
		Part #	Price/E
1/8"	1/4" - 18 NPT	<b>1PDM2</b>	<b>\$48.52</b>

### PD-Series Diagnostic Interchange Female NPT Plugs



Body Size	Threads	Steel	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>PD1F1</b>	<b>\$15.83</b>
	1/4" - 18 NPT	<b>PD1F2</b>	<b>11.92</b>

### PD-Series Diagnostic Interchange Male Threaded Plugs



Body Size	Threads	Steel	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>PD1M1</b>	<b>\$13.11</b>
	1/4" - 18 NPT	<b>PD1M2</b>	<b>11.92</b>
	7/16" - 20 ORB	<b>PD1OM2</b>	<b>12.81</b>
	9/16" - 18 ORB	<b>PD1OM3</b>	<b>12.51</b>

### PD-Series Diagnostic Interchange Dust Caps



Body Size	Nitrile	
	Part #	Price/E
1/8"	<b>H1DC</b>	<b>\$3.16</b>

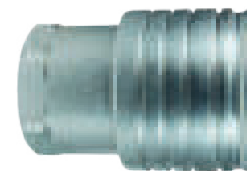
## ST-Series Hydraulic Couplings

## Features:

- interchangeable with Snap-Tite 71-Series
- nitrile (Buna-N) seals are standard, providing a temperature range of **-40°F to 250°F** (**-40°C to 121°C**) contact Dixon® for additional seal material options.
- Contact Dixon® for pressure ratings and other technical information.
- steel coupler sleeves are hardened to resist deformation and maximize service life
- steel nipples are hardened to provide heavy duty performance

## ST-Series Snap-Tite 71 Interchange Female Threaded Couplers

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>2STF2</b>	<b>\$86.78</b>	<b>2STF2-SS</b>	<b>\$246.02</b>
	1/4" - 19 BSPP	<b>2STBF2</b>	<b>86.78</b>	<b>2STBF2-SS</b>	<b>246.02</b>
3/8"	1/4" - 18 NPTF	<b>3STF2</b>	<b>82.12</b>	---	---
	3/8" - 18 NPTF	<b>3STF3</b>	<b>82.12</b>	<b>3STF3-SS</b>	<b>293.54</b>
	3/8" - 19 BSPP	<b>3STBF3</b>	<b>82.12</b>	<b>3STBF3-SS</b>	<b>293.54</b>
	1/2" - 14 NPTF	<b>3STF4</b>	<b>82.12</b>	<b>3STF4-SS</b>	<b>293.54</b>
	1/2" - 14 BSPP	<b>3STBF4</b>	<b>82.12</b>	<b>3STBF4-SS</b>	<b>293.54</b>
1/2"	1/2" - 14 NPTF	<b>4STF4</b>	<b>100.45</b>	<b>4STF4-SS</b>	<b>384.51</b>
	1/2" - 14 BSPP	<b>4STBF4</b>	<b>100.45</b>	<b>4STBF4-SS</b>	<b>384.51</b>
	3/4" - 16 ORB	<b>4STOF4</b>	<b>105.03</b>	---	---
3/4"	3/4" - 14 NPTF	<b>6STF6</b>	<b>139.77</b>	<b>6STF6-SS</b>	<b>668.69</b>
	3/4" - 14 BSPP	<b>6STBF6</b>	<b>139.77</b>	<b>6STBF6-SS</b>	<b>668.69</b>
	1-1/16" - 12 ORB	<b>6STOF6</b>	<b>151.92</b>	---	---
1"	1" - 11 1/2 NPTF	<b>8STF8</b>	<b>252.80</b>	<b>8STF8-SS</b>	<b>1052.58</b>
	1" - 11 BSPP	<b>8STBF8</b>	<b>252.80</b>	<b>8STBF8-SS</b>	<b>1052.58</b>
	1-5/16" - 12 ORB	<b>8STOF8</b>	<b>278.40</b>	---	---
	1 1/4" - 11 1/2 NPTF	<b>8STF10</b>	<b>295.34</b>	<b>8STF10-SS</b>	<b>1263.10</b>
	1 1/4" - 11 BSPP	<b>8STBF10</b>	<b>295.34</b>	<b>8STBF10-SS</b>	<b>1263.10</b>
	1 5/8" - 12 ORB	<b>8STOF10</b>	<b>303.67</b>	---	---



steel



316 stainless

## ST-Series Snap-Tite 71 Interchange Old Style Female Threaded Couplers

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	1" - 11 1/2 NPTF	<b>8STF8-V2</b>	<b>\$274.08</b>	---	---
	1" - 11 BSPP	<b>8STBF8-V2</b>	<b>274.08</b>	---	---
	1 1/4" - 11 1/2 NPTF	<b>8STF10-V2</b>	<b>303.69</b>	---	---
2"	1 1/2" - 11 1/2 NPTF	<b>16STF12</b>	<b>1397.71</b>	---	---
	1 1/2" - 11 BSPP	<b>16STBF12</b>	<b>1397.71</b>	---	---
	1-7/8" - 12 ORB	<b>16STOF12</b>	<b>1458.47</b>	---	---
	2" - 11 1/2 NPTF	<b>16STF16</b>	<b>1397.71</b>	<b>16STF16-SS</b>	<b>\$2352.82</b>
	2" - 11 BSPP	<b>16STBF16</b>	<b>1397.71</b>	---	---
	2 1/2" - 12 ORB	<b>16STOF16</b>	<b>1458.47</b>	---	---



steel



316 stainless

ST-Series Snap-Tite 71 Interchange Female Threaded Plugs

Hydraulic Fittings



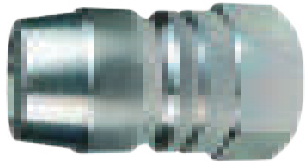
steel



316 stainless

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>ST2F2</b>	\$51.94	<b>ST2F2-SS</b>	\$118.83
	1/4" - 19 BSPP	<b>ST2BF2</b>	51.94	<b>ST2BF2-SS</b>	118.83
3/8"	1/4" - 18 NPTF	<b>ST3F2</b>	43.63	---	---
	3/8" - 18 NPTF	<b>ST3F3</b>	43.63	<b>ST3F3-SS</b>	124.67
	3/8" - 19 BSPP	<b>ST3BF3</b>	43.63	<b>ST3BF3-SS</b>	124.67
	1/2" - 14 NPTF	<b>ST3F4</b>	43.63	<b>ST3F4-SS</b>	124.67
	1/2" - 14 BSPP	<b>ST3BF4</b>	43.63	<b>ST3BF4-SS</b>	124.67
1/2"	1/2" - 14 NPTF	<b>ST4F4</b>	65.89	<b>ST4F4-SS</b>	138.44
	1/2" - 14 BSPP	<b>ST4BF4</b>	65.89	<b>ST4BF4-SS</b>	138.44
	3/4" - 16 ORB	<b>ST4OF4</b>	68.83	---	---
3/4"	3/4" - 14 NPTF	<b>ST6F6</b>	75.97	<b>ST6F6-SS</b>	309.58
	3/4" - 14 BSPP	<b>ST6BF6</b>	75.97	<b>ST6BF6-SS</b>	309.58
	1-1/16" - 12 ORB	<b>ST6OF6</b>	82.40	---	---
1"	1" - 11 1/2 NPTF	<b>ST8F8</b>	113.03	<b>ST8F8-SS</b>	347.83
	1" - 11 BSPP	<b>ST8BF8</b>	113.03	<b>ST8BF8-SS</b>	347.83
	1-5/16" - 12 ORB	<b>ST8OF8</b>	121.54	---	---
	1 1/4" - 11 1/2 NPTF	<b>ST8F10</b>	154.36	<b>ST8F10-SS</b>	427.22
	1 1/4" - 11 BSPP	<b>ST8BF10</b>	154.36	<b>ST8BF10-SS</b>	427.22
	1 5/8" - 12 ORB	<b>ST8OF10</b>	162.87	---	---

ST-Series Snap-Tite 71 Interchange Old Style Female Threaded Plugs



steel



316 stainless

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	1" - 11 1/2 NPTF	<b>ST8F8-V2</b>	\$122.17	---	---
	1" - 11 BSPP	<b>ST8BF8-V2</b>	122.17	---	---
	1 1/4" - 11 1/2 NPTF	<b>ST8F10-V2</b>	136.33	---	---
2"	1 1/2" - 11 1/2 NPTF	<b>ST16F12</b>	751.12	---	---
	1 1/2" - 11 BSPP	<b>ST16BF12</b>	751.12	---	---
	1-7/8" - 12 ORB	<b>ST16OF12</b>	820.40	---	---
	2" - 11 1/2 NPTF	<b>ST16F16</b>	751.12	<b>ST16F16-SS</b>	\$1609.83
	2" - 11 BSPP	<b>ST16BF16</b>	751.12	---	---
	2 1/2" - 12 ORB	<b>ST16OF16</b>	843.59	---	---





## ST-Series Snap-Tite 71 Interchange Dust Plugs

Body Size	Aluminum body with steel cable	
	Part #	Price/E
1/4"	<b>2STDP-A</b>	<b>\$10.02</b>
3/8"	<b>3STDP-A</b>	<b>10.76</b>
1/2"	<b>4STDP-A</b>	<b>11.43</b>
3/4"	<b>6STDP-A</b>	<b>33.92</b>
1"	<b>8STDP-A</b>	<b>43.01</b>
1"	<b>8STDP-A-V2</b>	<b>43.01</b>
2"	<b>16STDP-A</b>	<b>103.90</b>



## ST-Series Snap-Tite 71 Interchange Dust Caps

Body Size	Aluminum body with steel cable	
	Part #	Price/E
1/4"	<b>ST2DC-A</b>	<b>\$10.02</b>
3/8"	<b>ST3DC-A</b>	<b>10.62</b>
1/2"	<b>ST4DC-A</b>	<b>14.62</b>
3/4"	<b>ST6DC-A</b>	<b>29.26</b>
1"	<b>ST8DC-A</b>	<b>38.07</b>
1"	<b>ST8DC-A-V2</b>	<b>38.07</b>
2"	<b>ST16DC-A</b>	<b>113.11</b>



## ST-Series Snap-Tite 71 Interchange Bulkhead Kits

Body Size	Mounting Hole ID	Seal Kit Contents	Steel	
			Part #	Price/E
1/4"	1.250"	two 360° retaining rings	<b>2ST-BMK</b>	<b>\$4.44</b>
3/8"	1.625"	two 360° retaining rings	<b>3ST-BMK</b>	<b>4.86</b>
1/2"	2.000"	two 360° retaining rings	<b>4ST-BMK</b>	<b>5.32</b>
3/4"	2.375"	two 360° retaining rings	<b>6ST-BMK</b>	<b>6.01</b>

## ST-Series Snap-Tite 71 Interchange Coupler Seal Kits

Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
1/4"	all	two seals and anti-extrusion rings	<b>2ST-SKIT</b>	<b>\$5.02</b>
3/8"	all	two seals and anti-extrusion rings	<b>3ST-SKIT</b>	<b>5.64</b>
1/2"	all	two seals and anti-extrusion rings	<b>4ST-SKIT</b>	<b>6.12</b>
3/4"	all	two seals and anti-extrusion rings	<b>6ST-SKIT</b>	<b>6.55</b>
1"	all	two seals and anti-extrusion rings	<b>8ST-SKIT</b>	<b>6.72</b>
1"	all	three seals and two anti-extrusion rings	<b>8ST-SKIT-V2</b>	<b>6.72</b>
2"	all	three seals and two anti-extrusion rings	<b>16ST-SKIT</b>	<b>7.91</b>



## ST-Series Snap-Tite 71 Interchange Plug Seal Kits

Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
1/4"	all	valve O-ring / back-up and adapter O-ring	<b>ST2-SKIT</b>	<b>\$4.69</b>
3/8"	all	valve O-ring / back-up and adapter O-ring	<b>ST3-SKIT</b>	<b>5.36</b>
1/2"	all	valve O-ring / back-up and adapter O-ring	<b>ST4-SKIT</b>	<b>5.72</b>
3/4"	all	valve O-ring / back-up and adapter O-ring	<b>ST6-SKIT</b>	<b>6.17</b>
1"	all	valve O-ring / back-up and adapter O-ring	<b>ST8-SKIT</b>	<b>6.37</b>
2"	all	main valve seal	<b>ST16-SKIT</b>	<b>7.64</b>

## H-BOP Series Hydraulic Couplings

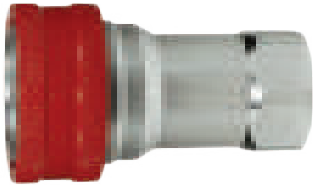
### Application:

- designed specifically for blow-out preventer systems on drilling rigs

### Features:

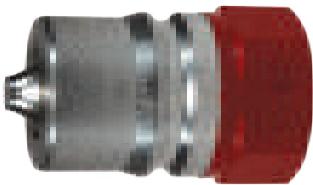
- fire tested and Lloyd's certified to **1300°F (700°C)** in accordance with API 16D; certificate available upon request
- pressure rating **5000 PSI at 70°F (21°C)**
- steel coupler sleeves are hardened to resist deformation and maximize service life
- individually marked with the BOP series designation
- interchangeable with ISO7241 Series B, Eaton/Hansen HKFR-Series, DNP HNV-BOP Series

### H-BOP Series Blowout Prevention Safety Female Couplers



Body Size	Female Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>3HF3-BOP</b>	<b>\$89.26</b>	<b>3HF3-SS-BOP</b>	<b>\$223.15</b>
1/2"	1/2" - 14 NPTF	<b>4HF4-BOP</b>	<b>105.46</b>	<b>4HF4-SS-BOP</b>	<b>339.26</b>
3/4"	3/4" - 14 NPTF	<b>6HF6-BOP</b>	<b>121.42</b>	<b>6HF6-SS-BOP</b>	<b>512.51</b>
1"	1" - 11½ NPTF	<b>8HF8-BOP</b>	<b>154.08</b>	<b>8HF8-SS-BOP</b>	<b>779.59</b>

### H-BOP Series Blowout Prevention Safety Female Plugs



Body Size	Female Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>H3F3-BOP</b>	<b>\$50.73</b>	<b>H3F3-SS-BOP</b>	<b>\$126.83</b>
1/2"	1/2" - 14 NPTF	<b>H4F4-BOP</b>	<b>65.04</b>	<b>H4F4-SS-BOP</b>	<b>158.80</b>
3/4"	3/4" - 14 NPTF	<b>H6F6-BOP</b>	<b>78.35</b>	<b>H6F6-SS-BOP</b>	<b>223.76</b>
1"	1" - 11½ NPTF	<b>H8F8-BOP</b>	<b>103.04</b>	<b>H8F8-SS-BOP</b>	<b>353.70</b>

E-Series Hydraulic Couplings

Features:

- couplers have no internal valves which provide maximum flow with minimum pressure drop
- Buna-N seal standard, contact Dixon® for additional seal material options.
- Contact Dixon® for pressure ratings and other technical information.
- interchanges with Parker-Hannifin SST/BST, Foster FST and Hansen ST couplings
- Do not disconnect with pressure in line.



E-Series Straight Through Interchange Female Threaded Couplers

Body Size	Threads	Previous Part #	Brass		Previous Part #	303 Stainless Steel	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	1EF1-B	\$8.37	---	1EF1-S	\$38.88
1/4"	1/4" - 18 NPTF	STFC2	2EF2-B	8.37	STFC2SS	2EF2-S	42.81
	1/4" - 19 BSPP	---	2EBF2-B	9.57	---	---	---
3/8"	3/8" - 18 NPTF	STFC3	3EF3-B	10.33	STFC3SS	3EF3-S	56.68
	3/8" - 19 BSPP	---	3EBF3-B	10.92	---	---	---
1/2"	1/2" - 14 NPTF	STFC4	4EF4-B	14.91	STFC4SS	4EF4-S	64.94
	1/2" - 14 BSPP	---	4EBF4-B	17.21	---	---	---
3/4"	3/4" - 14 NPTF	STFC6	6EF6-B	28.69	STFC6SS	6EF6-S	113.35
	3/4" - 14 BSPP	---	6EBF6-B	29.54	---	---	---
1"	1" - 11 1/2 NPTF	STFC8	8EF8-B	41.30	STFC8SS	8EF8-S	165.30
	1" - 11 BSPP	---	8EBF8-B	45.02	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	STFC10	10EF10-B	111.56	---	10EF10-S	294.22
1 1/2"	1 1/2" - 11 1/2 NPTF	STFC12	12EF12-B	152.90	---	12EF12-S	426.11
2"	2" - 11 1/2 NPTF	STFC16	16EF16-B	210.64	---	16EF16-S	507.29



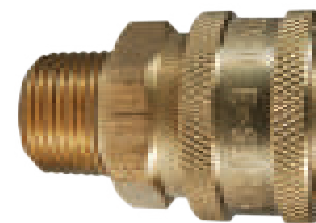
brass



303 stainless

E-Series Straight Through Interchange Male Threaded Couplers

Body Size	Threads	Previous Part #	Brass		Previous Part #	303 Stainless Steel	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	1EM1-B	\$8.37	---	1EM1-S	\$38.88
1/4"	1/4" - 18 NPTF	STMC2	2EM2-B	8.37	STMC2SS	2EM2-S	42.81
	1/4" - 19 BSPP	---	2EBF2-B	9.57	---	---	---
3/8"	3/8" - 18 NPTF	STMC3	3EM3-B	10.33	STMC3SS	3EM3-S	56.68
	3/8" - 19 BSPP	---	3EBF3-B	10.92	---	---	---
1/2"	1/2" - 14 NPTF	STMC4	4EM4-B	14.91	STMC4SS	4EM4-S	64.94
	1/2" - 14 BSPP	---	4EBF4-B	17.21	---	---	---
3/4"	3/4" - 14 NPTF	STMC6	6EM6-B	28.69	STMC6SS	6EM6-S	113.35
	3/4" - 14 BSPP	---	6EBF6-B	29.54	---	---	---
1"	1" - 11 1/2 NPTF	STMC8	8EM8-B	41.30	STMC8SS	8EM8-S	165.30
	1" - 11 BSPP	---	8EBF8-B	45.02	---	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	STMC10	10EM10-B	111.56	---	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	STMC12	12EM12-B	152.90	---	---	---
2"	2" - 11 1/2 NPTF	STMC16	16EM16-B	210.64	---	---	---



brass



303 stainless

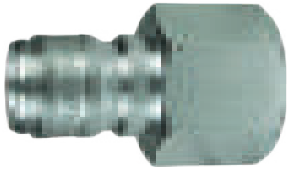
E-Series Straight Through Interchange Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	2ES2-B	\$12.45
3/8"	3/8"	3ES3-B	13.77
1/2"	1/2"	4ES4-B	22.37
3/4"	3/4"	6ES6-B	34.42
1"	1"	8ES8-B	47.04



E-Series Straight Through Interchange Female Threaded Plugs

Hydraulic Fittings

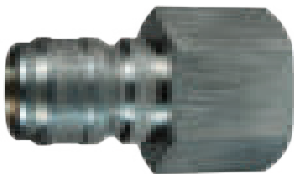


steel



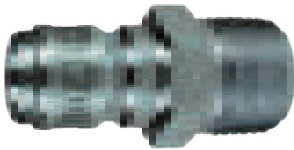
brass

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>E1F1</b>	<b>\$3.31</b>	---	<b>E1F1-B</b>	<b>\$2.75</b>
1/4"	1/4" - 18 NPTF	STFP2	<b>E2F2</b>	<b>2.77</b>	STFP2B	<b>E2F2-B</b>	<b>2.99</b>
	1/4" - 19 BSPP	---	---	---	---	<b>E2BF2-B</b>	<b>3.49</b>
3/8"	3/8" - 18 NPTF	STFP3	<b>E3F3</b>	<b>4.37</b>	STFP3B	<b>E3F3-B</b>	<b>3.50</b>
	3/8" - 19 BSPP	---	---	---	---	<b>E3BF3-B</b>	<b>4.50</b>
1/2"	1/2" - 14 NPTF	STFP4	<b>E4F4</b>	<b>6.14</b>	STFP4B	<b>E4F4-B</b>	<b>6.31</b>
	1/2" - 14 BSPP	---	---	---	---	<b>E4BF4-B</b>	<b>6.76</b>
3/4"	3/4" - 14 NPTF	---	<b>E6F6</b>	<b>14.17</b>	---	<b>E6F6-B</b>	<b>11.25</b>
	3/4" - 14 BSPP	---	---	---	---	<b>E6BF6-B</b>	<b>16.07</b>
1"	1" - 11 1/2 NPTF	STFP8	<b>E8F8</b>	<b>26.56</b>	STFP8B	<b>E8F8-B</b>	<b>24.09</b>
	1" - 11 BSPP	---	---	---	---	<b>E8BF8-B</b>	<b>27.02</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	STFP10	<b>E10F10</b>	<b>61.96</b>	---	<b>E10F10-B</b>	<b>54.02</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	STFP12	<b>E12F12</b>	<b>99.61</b>	---	<b>E12F12-B</b>	<b>87.79</b>
2"	2" - 11 1/2 NPTF	STFP16	<b>E16F16</b>	<b>127.41</b>	---	<b>E16F16-B</b>	<b>119.30</b>



Body Size	Threads	Previous Part #	303 Stainless Steel	
			Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>E1F1-S</b>	<b>\$19.60</b>
1/4"	1/4" - 18 NPTF	STFP2SS	<b>E2F2-S</b>	<b>17.29</b>
3/8"	3/8" - 18 NPTF	STFP3SS	<b>E3F3-S</b>	<b>23.62</b>
1/2"	1/2" - 14 NPTF	STFP4SS	<b>E4F4-S</b>	<b>33.54</b>
3/4"	3/4" - 14 NPTF	---	<b>E6F6-S</b>	<b>44.87</b>
1"	1" - 11 1/2 NPTF	STFP8SS	<b>E8F8-S</b>	<b>82.66</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	---	<b>E10F10-S</b>	<b>139.00</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	---	<b>E12F12-S</b>	<b>243.24</b>
2"	2" - 11 1/2 NPTF	---	<b>E16F16-S</b>	<b>312.74</b>

E-Series Straight Through Interchange Male Threaded Plugs

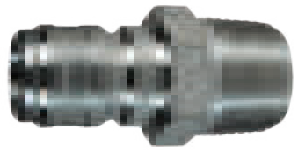


steel



brass

Body Size	Threads	Previous Part #	Steel		Previous Part #	Brass	
			Part #	Price/E		Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>E1M1</b>	<b>\$3.78</b>	---	<b>E1M1-B</b>	<b>\$2.75</b>
1/4"	1/4" - 18 NPTF	STMP2	<b>E2M2</b>	<b>2.77</b>	STMP2B	<b>E2M2-B</b>	<b>2.99</b>
3/8"	3/8" - 18 NPTF	STMP3	<b>E3M3</b>	<b>4.37</b>	STMP3B	<b>E3M3-B</b>	<b>3.50</b>
1/2"	1/2" - 14 NPTF	STMP4	<b>E4M4</b>	<b>6.14</b>	STMP4B	<b>E4M4-B</b>	<b>6.31</b>
3/4"	3/4" - 14 NPTF	STMP6	<b>E6M6</b>	<b>14.17</b>	STMP6B	<b>E6M6-B</b>	<b>11.25</b>
1"	1" - 11 1/2 NPTF	STMP8	<b>E8M8</b>	<b>26.56</b>	STMP8B	<b>E8M8-B</b>	<b>24.09</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	STMP10	<b>E10M10</b>	<b>69.49</b>	---	<b>E10M10-B</b>	<b>61.90</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	STMP12	<b>E12M12</b>	<b>99.61</b>	---	<b>E12M12-B</b>	<b>87.79</b>
2"	2" - 11 1/2 NPTF	STMP16	<b>E16M16</b>	<b>133.20</b>	---	<b>E16M16-B</b>	<b>120.43</b>



Body Size	Threads	Previous Part #	303 Stainless	
			Part #	Price/E
1/8"	1/8" - 27 NPTF	---	<b>E1M1-S</b>	<b>\$19.60</b>
1/4"	1/4" - 18 NPTF	STMP2SS	<b>E2M2-S</b>	<b>17.29</b>
3/8"	3/8" - 18 NPTF	STMP3SS	<b>E3M3-S</b>	<b>23.62</b>
1/2"	1/2" - 14 NPTF	STMP4SS	<b>E4M4-S</b>	<b>33.54</b>
3/4"	3/4" - 14 NPTF	STMP6SS	<b>E6M6-S</b>	<b>44.87</b>
1"	1" - 11 1/2 NPTF	STMP8SS	<b>E8M8-S</b>	<b>82.66</b>



E-Series Straight Through Interchange Hose Barb Plugs

Body Size	Hose ID	Steel		Brass	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>E2S2</b>	<b>\$6.03</b>	<b>E2S2-B</b>	<b>\$5.16</b>
3/8"	3/8"	<b>E3S3</b>	<b>7.80</b>	<b>E3S3-B</b>	<b>6.31</b>
1/2"	1/2"	<b>E4S4</b>	<b>14.65</b>	<b>E4S4-B</b>	<b>12.05</b>
3/4"	3/4"	<b>E6S6</b>	<b>18.53</b>	<b>E6S6-B</b>	<b>15.78</b>
1"	1"	<b>E8S8</b>	<b>37.07</b>	<b>E8S8-B</b>	<b>34.42</b>



steel



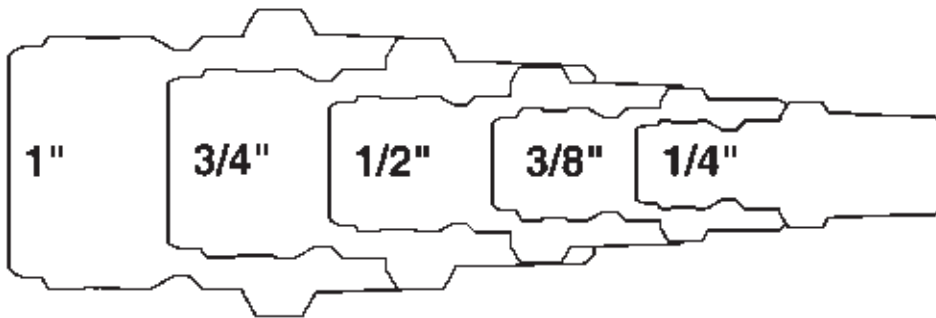
brass

Hydraulic Fittings

E-Series Straight Through Interchange Coupler Seal Kits

Body Size	Coupler Style	Seal Material	Seal Kit Contents	Nitrile		FKM		EPDM	
				Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	all	nitrile	body O-ring	<b>2E-SKIT</b>	<b>\$0.90</b>	<b>F-2E-SKIT</b>	<b>\$1.02</b>	<b>P-2E-SKIT</b>	<b>\$1.12</b>
3/8"	all	nitrile	body O-ring	<b>3E-SKIT</b>	<b>0.90</b>	<b>F-3E-SKIT</b>	<b>1.02</b>	<b>P-3E-SKIT</b>	<b>1.12</b>
1/2"	all	nitrile	body O-ring	<b>4E-SKIT</b>	<b>1.13</b>	<b>F-4E-SKIT</b>	<b>1.78</b>	<b>P-4E-SKIT</b>	<b>1.78</b>
3/4"	all	nitrile	body O-ring	<b>6E-SKIT</b>	<b>1.18</b>	<b>F-6E-SKIT</b>	<b>1.87</b>	<b>P-6E-SKIT</b>	<b>1.87</b>
1"	all	nitrile	body O-ring	<b>8E-SKIT</b>	<b>1.63</b>	<b>F-8E-SKIT</b>	<b>2.01</b>	<b>P-8E-SKIT</b>	<b>2.01</b>
1 1/4"	all	nitrile	body O-ring	<b>10E-SKIT</b>	<b>1.63</b>	<b>F-10E-SKIT</b>	<b>2.28</b>	<b>P-10E-SKIT</b>	<b>2.28</b>
1 1/2"	all	nitrile	body O-ring	<b>12E-SKIT</b>	<b>2.04</b>	<b>F-12E-SKIT</b>	<b>2.50</b>	<b>P-12E-SKIT</b>	<b>2.50</b>
2"	all	nitrile	body O-ring	<b>16E-SKIT</b>	<b>3.22</b>	<b>F-16E-SKIT</b>	<b>3.05</b>	<b>P-16E-SKIT</b>	<b>3.05</b>

E-Series Plug Profile Chart



Industry/Competitor Interchange

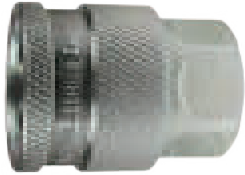
Perfecting E Series  
Parker ST  
Hansen ST



## EA-Series Hydraulic Couplings

## Features:

- plug mounted sleeve guard protects against accidental disconnection
- smooth bore full-flow design ensures maximum flow with minimal pressure drop
- steel body components maximize service life by resisting the effects of brinelling and internal erosion
- heavy duty knurled sleeve with locking pin provides maximum protection against brinelling and accidental disconnection
- interchangeable with Parker WB, Aeroquip FD69, and Snap Tite 56
- pressure rating **10000 PSI** at **70°F (21°C)**



## EA-Series Water-Blast Interchange Couplers

Body Size	Female Threads	Steel	
		Part #	Price/E
1/2"	3/8" - 18 NPTF	<b>4EAF3</b>	<b>\$125.17</b>
1/2"	1/2" - 14 NPTF	<b>4EAF4</b>	<b>125.17</b>

## EA-Series Water-Blast Interchange Plugs



Body Size	Female Threads	Steel	
		Part #	Price/E
1/2"	3/8" - 18 NPTF	<b>EA4F3</b>	<b>\$34.88</b>
1/2"	1/2" - 14 NPTF	<b>EA4F4</b>	<b>34.88</b>

## EA-Series Water-Blast Interchange Seal Kits

Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
1/2"	all	body O-ring and PTFE back-up	<b>4EA-SKIT</b>	<b>\$5.47</b>

Body Size	Coupler Style	Seal Kit Contents	FKM	
			Part #	Price/E
1/2"	all	body O-ring and PTFE back-up	<b>F-4EA-SKIT</b>	<b>\$6.46</b>

Body Size	Coupler Style	Seal Kit Contents	EPDM	
			Part #	Price/E
1/2"	all	body O-ring and PTFE back-up	<b>P-4EA-SKIT</b>	<b>\$6.46</b>



## W-Series Hydraulic Couplings

**Applications:**

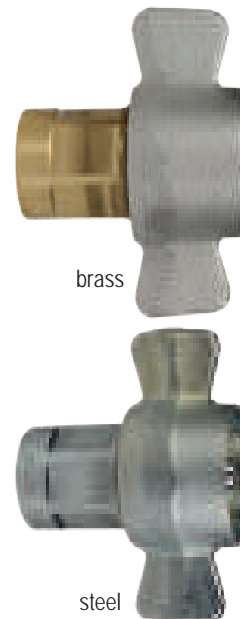
- Designed for applications requiring a coupling that can be connected under residual pressure with minimum spillage and air inclusion. Widely used on dump trailer wet-line hydraulic systems and oil field equipment. Not recommended for continuous hydraulic impulse applications.

**Features:**

- interchangeable with Aeroquip 5100 series, Parker 6100 series and Snap-Tite 78 series
- Contact Dixon® for pressure ratings and other technical information.

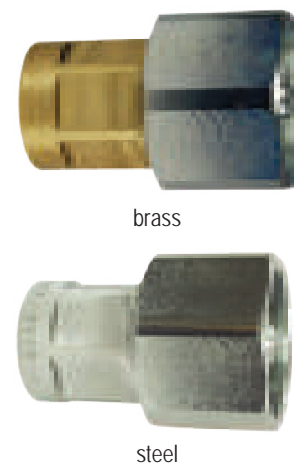
### W-Series Wingstyle Interchange Female Threaded Couplers

Body Size	Threads	Previous Part #	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8" NPTF	---	<b>2WF1-B</b>	151.31	---	---
3/8"	1/4" NPTF	---	<b>3WF2-B</b>	130.85	---	---
	3/8" NPTF	---	<b>3WF3-B</b>	130.85	---	---
3/4"	1/2" - 14 NPTF	---	<b>6WF4-B</b>	79.57	---	---
	1/2" - 14 BSPP	---	<b>6WBF4-B</b>	74.26	---	---
	3/4" - 14 NPTF	78-600	<b>6WF6-B</b>	79.57	---	---
	3/4" - 14 BSPP	---	<b>6WBF6-B</b>	95.48	---	---
1"	1" - 11 1/2 NPTF	78-800	<b>8WF8-B</b>	97.60	<b>8WF8</b>	\$100.79
	1" - 11 BSPP	---	<b>8WBF8-B</b>	97.60	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	78-1000	<b>10WF10-B</b>	178.23	---	---
	1 1/4" - 11 BSPP	---	<b>10WBF10-B</b>	188.49	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	78-1200	<b>12WF12-B</b>	212.18	---	---
	1 1/2" - 11 BSPP	---	<b>12WBF12-B</b>	228.09	---	---



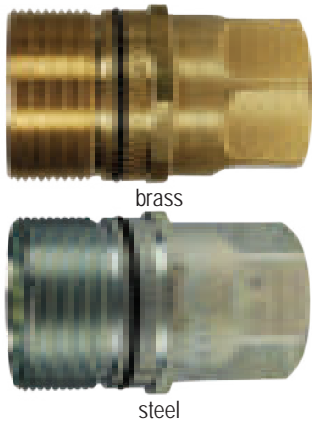
### W-Series Wingstyle Interchange Hex-Nut Female Threaded Couplers

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" NPTF	<b>2WF1-B-HN</b>	151.31	---	---
3/8"	1/4" NPTF	<b>3WF2-B-HN</b>	130.85	---	---
	3/8" NPTF	<b>3WF3-B-HN</b>	130.85	---	---
3/4"	1/2" - 14 NPTF	<b>6WF4-B-HN</b>	79.57	---	---
	1/2" - 14 BSPP	<b>6WBF4-B-HN</b>	95.48	---	---
	3/4" - 14 NPTF	<b>6WF6-B-HN</b>	79.57	---	---
	3/4" - 14 BSPP	<b>6WBF6-B-HN</b>	95.48	---	---
1"	1" - 11 1/2 NPTF	<b>8WF8-B-HN</b>	97.60	<b>8WF8-HN</b>	\$113.52
	1" - 11 BSPP	<b>8WBF8-B-HN</b>	113.52	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10WF10-B-HN</b>	178.23	---	---
	1 1/4" - 11 BSPP	<b>10WBF10-B-HN</b>	188.49	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>12WF12-B-HN</b>	212.18	---	---
	1 1/2" - 11 BSPP	<b>12WBF12-B-HN</b>	228.09	---	---



W-Series Wingstyle Interchange Female Threaded Plugs

Hydraulic Fittings



Body Size	Threads	Previous Part #	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8" NPTF	---	W2F1-B	\$79.12	---	---
3/8"	1/4" NPTF	---	W3F2-B	89.04	---	---
	3/8" NPTF	---	W3F3-B	89.04	---	---
3/4"	1/2" - 14 NPTF	---	W6F4-B	56.23	---	---
	1/2" - 14 BSPP	---	W6BF4-B	72.14	---	---
	3/4" - 14 NPTF	79-600	W6F6-B	56.23	---	---
	3/4" - 14 BSPP	---	W6BF6-B	72.14	---	---
1"	1" - 11 1/2 NPTF	79-800	W8F8-B	60.47	W8F8	\$63.65
	1" - 11 BSPP	---	W8BF8-B	76.38	---	---
1 1/4"	1 1/4" - 11 1/2 NPTF	79-1000	W10F10-B	125.19	---	---
	1 1/4" - 11 BSPP	---	W10BF10-B	141.10	---	---
1 1/2"	1 1/2" - 11 1/2 NPTF	79-1200	W12F12-B	212.18	---	---
	1 1/2" - 11 BSPP	---	W12BF12-B	228.09	---	---

W-Series Wingstyle Interchange Flanges



Body Size	Bolt Hole Size	Previous Part #	Steel	
			Part #	Price/E
3/4"	0.201"	77-600	W6-BMF	\$4.77
1"	0.201"	77-800	W8-BMF	6.37
1 1/4"	0.201"	77-1000	W10-BMF	8.49
1 1/2"	0.201"	77-1200	W12-BMF	10.61

W-Series Wingstyle Interchange Dust Plugs



Body Size	Previous Part #	Steel body with steel cable	
		Part #	Price/E
1/4"	---	2WDP	\$25.44
3/8"	---	3WDP	27.81
3/4"	78-006	6WDP	18.23
1"	78-008	8WDP	20.09
1 1/4"	78-010	10WDP	28.84
1 1/2"	78-012	12WDP	51.50

W-Series Wingstyle Interchange Dust Caps



Body Size	Previous Part #	Steel body with steel cable	
		Part #	Price/E
1/4"	---	W2DC	\$25.31
3/8"	---	W3DC	23.88
3/4"	79-006	W6DC	16.07
1"	79-008	W8DC	17.51
1 1/4"	79-010	W10DC	27.19
1 1/2"	79-012	W12DC	47.38

**W-Series Wingstyle Interchange Coupler Repair Kits**

Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
¾"	all	bonded valve, O-rings, and PTFE backup	<b>6W-RKIT-V2</b>	<b>\$29.52</b>
1"	all	bonded valve, O-rings, and PTFE backup	<b>8W-RKIT-V2</b>	<b>33.85</b>
1¼"	all	bonded valve, O-rings, and PTFE backup	<b>10W-RKIT-V2</b>	<b>35.54</b>
1½"	all	bonded valve, O-rings, and PTFE backup	<b>12W-RKIT-V2</b>	<b>37.36</b>



**W-Series Wingstyle Interchange Plug Repair Kits**

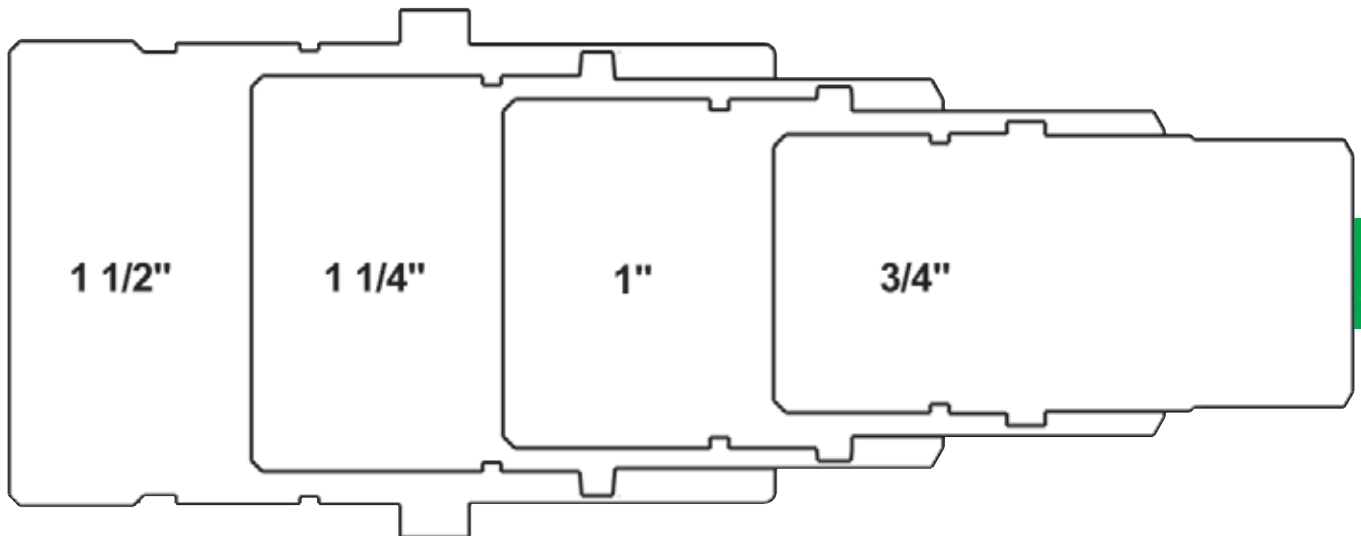
Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
¾"	all	valve assembly and O-ring	<b>W6-RKIT-V2</b>	<b>\$9.92</b>
1"	all	valve assembly and O-ring	<b>W8-RKIT-V2</b>	<b>10.42</b>
1¼"	all	valve assembly and O-ring	<b>W10-RKIT-V2</b>	<b>18.06</b>
1½"	all	valve assembly and O-ring	<b>W12-RKIT-V2</b>	<b>36.36</b>



**W-Series Profile Chart**

**Industry/Competitor Interchange**

Aeroquip 5100  
Parker 6100



## WS-Series Hydraulic Couplings

**Application:**

- used extensively in oil field and off shore oil rig applications

**Feature:**

- interchanges with Snap-Tite 75 series
- Contact Dixon® for pressure ratings and other technical information.

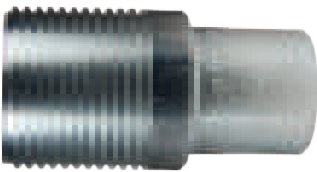
**WS-Series High Pressure Wingstyle Interchange Female Threaded Couplers**

steel



316 stainless

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½" - 14 NPTF	<b>6WSF4</b>	<b>\$152.01</b>	---	---
	¾" - 14 NPTF	<b>6WSF6</b>	147.67	<b>6WSF6-SS</b>	<b>\$1339.25</b>
	¾" - 14 BSPP	<b>6WSBF6</b>	147.67	<b>6WSBF6-SS</b>	<b>1674.06</b>
	1-1/16" - 12 ORB	<b>6WSOF6</b>	162.87	---	---
1"	1" - 11½ NPTF	<b>8WSF8</b>	221.50	<b>8WSF8-SS</b>	1510.95
	1" - 11 BSPP	<b>8WSBF8</b>	221.50	<b>8WSBF8-SS</b>	1888.68
	1-5/16" - 12 ORB	<b>8WSOF8</b>	249.73	---	---
1¼"	1¼" - 11½ NPTF	<b>10WSF10</b>	374.59	<b>10WSF10-SS</b>	2472.46
	1¼" - 11 BSPP	<b>10WSBF10</b>	374.59	<b>10WSBF10-SS</b>	3090.58
	1½" - 12 ORB	<b>10WSOF10</b>	401.74	---	---
1½"	1½" - 11½ NPTF	<b>12WSF12</b>	553.74	<b>12WSF12-SS</b>	3021.90
	1½" - 11 BSPP	<b>12WSBF12</b>	553.74	<b>12WSBF12-SS</b>	3021.90
	1⅞" - 12 ORB	<b>12WSOF12</b>	597.17	---	---
2"	2" - 11½ NPTF	<b>16WSF16</b>	750.89	<b>16WSF16-SS</b>	3914.74
	2" - 11 BSPP	<b>16WSBF16</b>	792.60	<b>16WSBF16-SS</b>	3914.74
	2½" - 12 ORB	<b>16WSOF16</b>	819.76	---	---

**WS-Series High Pressure Wingstyle Interchange Female Threaded Plugs**

steel

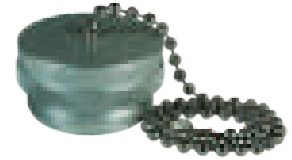


316 stainless

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½" - 14 NPTF	<b>WS6F4</b>	<b>\$140.06</b>	---	---
	¾" - 14 NPTF	<b>WS6F6</b>	135.72	<b>WS6F6-SS</b>	<b>\$1098.87</b>
	¾" - 14 BSPP	<b>WS6BF6</b>	135.72	<b>WS6BF6-SS</b>	<b>1373.59</b>
	1-1/16" - 12 ORB	<b>WS6OF6</b>	157.43	---	---
1"	1" - 11½ NPTF	<b>WS8F8</b>	162.87	<b>WS8F8-SS</b>	1236.24
	1" - 11 BSPP	<b>WS8BF8</b>	162.87	<b>WS8BF8-SS</b>	1545.29
	1-5/16" - 12 ORB	<b>WS8OF8</b>	190.00	---	---
1¼"	1¼" - 11½ NPTF	<b>WS10F10</b>	298.59	<b>WS10F10-SS</b>	1579.63
	1¼" - 11 BSPP	<b>WS10BF10</b>	298.59	<b>WS10BF10-SS</b>	1974.54
	1½" - 12 ORB	<b>WS10OF10</b>	325.73	---	---
1½"	1½" - 11½ NPTF	<b>WS12F12</b>	442.31	<b>WS12F12-SS</b>	1923.03
	1½" - 11 BSPP	<b>WS12BF12</b>	466.88	<b>WS12BF12-SS</b>	1923.03
	1⅞" - 12 ORB	<b>WS12OF12</b>	488.59	---	---
2"	2" - 11½ NPTF	<b>WS16F16</b>	720.03	<b>WS16F16-SS</b>	2541.14
	2" - 11 BSPP	<b>WS16BF16</b>	760.03	<b>WS16BF16-SS</b>	2541.14
	2½" - 12 ORB	<b>WS16OF16</b>	792.60	---	---

**WS-Series High Pressure Wingstyle Interchange Dust Plugs**

Body Size	Aluminum body with steel cable	
	Part #	Price/E
¾"	<b>6WSDP-A</b>	<b>\$39.31</b>
1"	<b>8WSDP-A</b>	<b>50.40</b>
1¼"	<b>10WSDP-A</b>	<b>70.55</b>
1½"	<b>12WSDP-A</b>	<b>75.59</b>
2"	<b>16WSDP-A</b>	<b>125.98</b>



**WS-Series High Pressure Wingstyle Interchange Dust Caps**

Body Size	Aluminum body with steel cable	
	Part #	Price/E
¾"	<b>WS6DC-A</b>	<b>\$39.31</b>
1"	<b>WS8DC-A</b>	<b>50.40</b>
1¼"	<b>WS10DC-A</b>	<b>70.55</b>
1½"	<b>WS12DC-A</b>	<b>75.59</b>
2"	<b>WS16DC-A</b>	<b>125.98</b>



**WS-Series High Pressure Wingstyle Interchange Seal Kits**

Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
¾"	all	body / valve seals and retaining rings	<b>6WS-SKIT</b>	<b>\$11.88</b>
1"	all	body / valve seals and retaining rings	<b>8WS-SKIT</b>	<b>13.34</b>
1¼"	all	body / valve seals and retaining rings	<b>10WS-SKIT</b>	<b>16.01</b>
1½"	all	body / valve seals and retaining rings	<b>12WS-SKIT</b>	<b>19.20</b>
2"	all	body / valve seals and retaining rings	<b>16WS-SKIT</b>	<b>20.26</b>



**WS-Series High Pressure Wingstyle Interchange Repair Kits**

Body Size	Coupler Style	Repair Kit Contents	Nitrile	
			Part #	Price/E
¾"	all	valve assembly, O-ring, and PTFE B.U.	<b>6WS-RKIT</b>	<b>\$47.79</b>
1"	all	valve assembly, O-ring, and PTFE B.U.	<b>8WS-RKIT</b>	<b>77.04</b>
1¼"	all	valve assembly, O-ring, and PTFE B.U.	<b>10WS-RKIT</b>	<b>83.31</b>
1½"	all	valve assembly, O-ring, and PTFE B.U.	<b>12WS-RKIT</b>	<b>89.62</b>
2"	all	valve assembly, O-ring, and PTFE B.U.	<b>16WS-RKIT</b>	<b>150.48</b>



## WS-BOP Series Hydraulic Couplings

### Applications:

- designed for use in oil rig BOP systems where couplings are required to operate under fire conditions in an emergency

### Features:

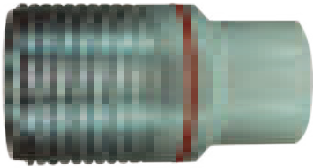
- fire tested and Lloyd's certified to **1300°F (700°C)** in accordance with API 16D (Certificate #NAO 0601041/1)
- Contact Dixon® for pressure ratings and other technical information.
- Sleeve is cast using a process that provides better surface finishes, tighter tolerance control, and excellent repeatability.
- Blowout Prevention Couplings are individually marked with the BOP series designation.

### WS-BOP Series High Pressure Wingstyle Female Threaded Couplers



Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½" - 14 NPTF	<b>6WSF4-BOP</b>	<b>\$164.17</b>	---	---
	¾" - 14 NPTF	<b>6WSF6-BOP</b>	<b>159.48</b>	<b>6WSF6-SS-BOP</b>	<b>\$1579.63</b>
1"	1" - 11½ NPTF	<b>8WSF8-BOP</b>	<b>239.22</b>	<b>8WSF8-SS-BOP</b>	<b>1648.31</b>
1¼"	1¼" - 11½ NPTF	<b>10WSF10-BOP</b>	<b>404.56</b>	<b>10WSF10-SS-BOP</b>	<b>2843.33</b>
1½"	1½" - 11½ NPTF	<b>12WSF12-BOP</b>	<b>598.04</b>	<b>12WSF12-SS-BOP</b>	<b>3475.19</b>
2"	2" - 11½ NPTF	<b>16WSF16-BOP</b>	<b>788.43</b>	<b>16WSF16-SS-BOP</b>	<b>5606.05</b>

### WS-BOP Series High Pressure Wingstyle Female Threaded Plugs



Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
¾"	½" - 14 NPTF	<b>WS6F4-BOP</b>	<b>\$151.26</b>	---	---
	¾" - 14 NPTF	<b>WS6F6-BOP</b>	<b>156.58</b>	<b>WS6F6-SS-BOP</b>	<b>\$1304.91</b>
1"	1" - 11½ NPTF	<b>WS8F8-BOP</b>	<b>175.90</b>	<b>WS8F8-SS-BOP</b>	<b>1510.95</b>
1¼"	1¼" - 11½ NPTF	<b>WS10F10-BOP</b>	<b>332.48</b>	<b>WS10F10-SS-BOP</b>	<b>1809.68</b>
1½"	1½" - 11½ NPTF	<b>WS12F12-BOP</b>	<b>464.43</b>	<b>WS12F12-SS-BOP</b>	<b>2211.48</b>
2"	2" - 11½ NPTF	<b>WS16F16-BOP</b>	<b>756.03</b>	<b>WS16F16-SS-BOP</b>	<b>3639.01</b>

### WS-BOP Series High Pressure Wingstyle Interchange Seal Kits



Body Size	Coupler Style	Repair Kit Contents	FR FKM	
			Part #	Price/E
¾"	all	body / valve seals and retaining rings	<b>6BOP-SKIT</b>	<b>\$18.60</b>
1"	all	body / valve seals and retaining rings	<b>8BOP-SKIT</b>	<b>20.87</b>
1¼"	all	body / valve seals and retaining rings	<b>10BOP-SKIT</b>	<b>22.54</b>
1½"	all	body / valve seals and retaining rings	<b>12BOP-SKIT</b>	<b>23.26</b>
2"	all	body / valve seals and retaining rings	<b>16BOP-SKIT</b>	<b>25.87</b>



## VEP-Series Hydraulic Couplings

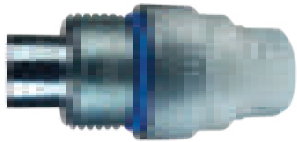
## Features:

- no-spill, flush face valve minimizes air inclusion during connection and spillage during disconnection
- thread-to-connect design and dual valve system in the plug allow for connecting under pressure
- design eliminates premature wear or brinelling commonly found with locking ball designs when subjected to high impulse pressures
- Zinc nickel plating provides corrosion resistance
- interchangeable with Parker FET, Stucchi VEP, DNP FSI, Holmbury HFT
- Contact Dixon® for pressure ratings and other technical information.

## VEP-Series Female Threaded Couplers

Body Size	Threads	Steel	
		Part #	Price/E
¼"	¼" - 18 NPTF	<b>2VEPF2</b>	<b>\$108.77</b>
	¼" - 19 BSPP	<b>2VEPBF2</b>	<b>108.77</b>
	9/16" - 18 ORB	<b>2VEPOF3</b>	<b>119.65</b>
⅜"	⅜" - 18 NPTF	<b>3VEPF3</b>	<b>121.80</b>
	⅜" - 19 BSPP	<b>3VEPBF3</b>	<b>123.36</b>
	¾" - 16 ORB	<b>3VEPOF4</b>	<b>126.54</b>
	½" - 14 NPTF	<b>3VEPF4</b>	<b>124.53</b>
½"	½" - 14 BSPP	<b>3VEPBF4</b>	<b>123.36</b>
	½" - 14 NPTF	<b>4VEPF4</b>	<b>158.55</b>
	½" - 14 BSPP	<b>4VEPBF4</b>	<b>162.99</b>
	¾" - 16 ORB	<b>4VEPOF4</b>	<b>164.69</b>
	⅞" - 14 ORB	<b>4VEPOF5</b>	<b>164.69</b>
	¾" - 14 NPTF	<b>4VEPF6</b>	<b>162.65</b>
	¾" - 14 BSPP	<b>4VEPBF6</b>	<b>162.99</b>
¾"	1-1/16" - 12 ORB	<b>4VEPOF6</b>	<b>164.69</b>
	¾" - 14 NPTF	<b>6VEPF6</b>	<b>206.17</b>
	¾" - 14 BSPP	<b>6VEPBF6</b>	<b>211.11</b>
1"	1-1/16" - 12 ORB	<b>6VEPOF6</b>	<b>206.17</b>
	1" - 11½ NPTF	<b>8VEPF8</b>	<b>261.27</b>
	1" - 11 BSPP	<b>8VEPBF8</b>	<b>265.86</b>
1¼"	1-5/16" - 12 ORB	<b>8VEPOF8</b>	<b>263.30</b>
	1¼" - 11½ NPTF	<b>10VEPF10</b>	<b>302.10</b>
	1¼" - 11 BSPP	<b>10VEPBF10</b>	<b>316.90</b>
1½"	1-9/16" - 12 ORB	<b>10VEPOF10</b>	<b>305.27</b>
	1½" - 11½ NPTF	<b>12VEPF12</b>	<b>866.42</b>
	1½" - 11 BSPP	<b>12VEPBF12</b>	<b>919.16</b>
2"	1-7/8" - 12 ORB	<b>12VEPOF12</b>	<b>885.01</b>
	2" - 11½ NPTF	<b>16VEPF16</b>	<b>2978.76</b>
	2" - 11 BSPP	<b>16VEPBF16</b>	<b>3535.55</b>
	2½" - 12 ORB	<b>16VEPOF16</b>	<b>2978.76</b>





## VEP-Series Female Threaded Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>VEP2F2</b>	<b>\$102.09</b>
	1/4" - 19 BSPP	<b>VEP2BF2</b>	<b>102.09</b>
	9/16" - 18 ORB	<b>VEP2OF3</b>	<b>112.30</b>
3/8"	3/8" - 18 NPTF	<b>VEP3F3</b>	<b>138.15</b>
	3/8" - 19 BSPP	<b>VEP3BF3</b>	<b>141.26</b>
	3/4" - 16 ORB	<b>VEP3OF4</b>	<b>142.92</b>
	1/2" - 14 NPTF	<b>VEP3F4</b>	<b>140.86</b>
	1/2" - 14 BSPP	<b>VEP3BF4</b>	<b>141.26</b>
1/2"	1/2" - 14 NPTF	<b>VEP4F4</b>	<b>158.55</b>
	1/2" - 14 BSPP	<b>VEP4BF4</b>	<b>162.99</b>
	3/4" - 16 ORB	<b>VEP4OF4</b>	<b>164.69</b>
	7/8" - 14 ORB	<b>VEP4OF5</b>	<b>164.69</b>
	3/4" - 14 NPTF	<b>VEP4F6</b>	<b>162.65</b>
	3/4" - 14 BSPP	<b>VEP4BF6</b>	<b>162.99</b>
	1-1/16" - 12 ORB	<b>VEP4OF6</b>	<b>164.69</b>
3/4"	3/4" - 14 NPTF	<b>VEP6F6</b>	<b>185.76</b>
	3/4" - 14 BSPP	<b>VEP6BF6</b>	<b>190.70</b>
	1-1/16" - 12 ORB	<b>VEP6OF6</b>	<b>185.76</b>
1"	1" - 11 1/2 NPTF	<b>VEP8F8</b>	<b>214.34</b>
	1" - 11 BSPP	<b>VEP8BF8</b>	<b>221.73</b>
	1-5/16" - 12 ORB	<b>VEP8OF8</b>	<b>216.35</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>VEP10F10</b>	<b>302.10</b>
	1 1/4" - 11 BSPP	<b>VEP10BF10</b>	<b>316.90</b>
	1-5/8" - 12 ORB	<b>VEP10OF10</b>	<b>305.27</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>VEP12F12</b>	<b>828.15</b>
	1 1/2" - 11 BSPP	<b>VEP12BF12</b>	<b>877.85</b>
	1-7/8" - 12 ORB	<b>VEP12OF12</b>	<b>847.80</b>
2"	2" - 11 1/2 NPTF	<b>VEP16F16</b>	<b>2214.99</b>
	2" - 11 BSPP	<b>VEP16BF16</b>	<b>2347.39</b>
	2 1/2" - 12 ORB	<b>VEP16OF16</b>	<b>2214.99</b>

## VEP-Series Dust Plugs

Body Size	Aluminum body with steel cable	
	Part #	Price/E
1/4"	<b>2VEPDP-A</b>	<b>\$27.01</b>
3/8"	<b>3VEPDP-A</b>	<b>31.03</b>
1/2"	<b>4VEPDP-A</b>	<b>48.55</b>
3/4"	<b>6VEPDP-A</b>	<b>51.29</b>
1"	<b>8VEPDP-A</b>	<b>52.62</b>
1 1/4"	<b>10VEPDP-A</b>	<b>53.98</b>
1 1/2"	<b>12VEPDP-A</b>	<b>134.90</b>
2"	<b>16VEPDP-A</b>	<b>197.61</b>

## VEP-Series Dust Caps

Body Size	Aluminum body with steel cable	
	Part #	Price/E
1/4"	<b>VEP2DC-A</b>	<b>\$28.34</b>
3/8"	<b>VEP3DC-A</b>	<b>36.42</b>
1/2"	<b>VEP4DC-A</b>	<b>51.29</b>
3/4"	<b>VEP6DC-A</b>	<b>53.98</b>
1"	<b>VEP8DC-A</b>	<b>59.36</b>
1 1/4"	<b>VEP10DC-A</b>	<b>56.66</b>
1 1/2"	<b>VEP12DC-A</b>	<b>172.68</b>
2"	<b>VEP16DC-A</b>	<b>262.71</b>

## VEP-BOP Series Hydraulic Couplings

## Features:

- red powder coated components and external O-rings for easy BOP service identification
- steel components are plated using ROHS compliant zinc nickel
- interchangeable with VEP/VEP-HD Series, DNP FSI-BOP Series
- pressure rating **5000 PSI at 70°F (21°C)**

## VEP-BOP Series Blowout Preventer Safety Female Threaded Couplers

Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>3VEPF3-BOP</b>	<b>\$140.07</b>
1/2"	1/2" - 14 NPTF	<b>4VEPF4-BOP</b>	<b>182.33</b>
3/4"	3/4" - 14 NPTF	<b>6VEPF6-BOP</b>	<b>237.10</b>
1"	1" - 11 1/2 NPTF	<b>8VEPF8-BOP</b>	<b>300.46</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10VEPF10-BOP</b>	<b>347.42</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>12VEPF12-BOP</b>	<b>996.38</b>



## VEP-BOP Series Blowout Preventer Safety Female Threaded Plugs

Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>VEP3F3-BOP</b>	<b>\$158.87</b>
1/2"	1/2" - 14 NPTF	<b>VEP4F4-BOP</b>	<b>182.33</b>
3/4"	3/4" - 14 NPTF	<b>VEP6F6-BOP</b>	<b>213.62</b>
1"	1" - 11 1/2 NPTF	<b>VEP8F8-BOP</b>	<b>246.49</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>VEP10F10-BOP</b>	<b>347.42</b>
1 1/2"	1 1/2" - 11 1/2 NPTF	<b>VEP12F12-BOP</b>	<b>952.37</b>



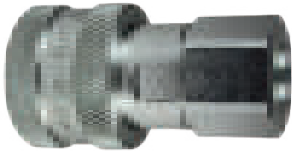
## T-Series Hydraulic Couplings

**Applications:**

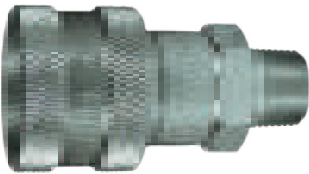
- Designed for extreme high pressure applications including hydraulic rams and pumps where low flow and pressures up to 10,000 PSI are encountered.

**Features:**

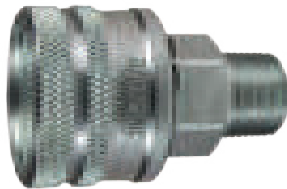
- interchangeable with Parker 3000 and Enerpac C 604
- polyurethane seals
- both poppet valve and ball valve styles available

**T-Series Enerpac Interchange Female NPTF Ball Coupler**

Body Size	Threads	Previous Part #	Steel		Price/E
			Part #		
3/8"	3/8" - 18 NPTF	30-300F	<b>3TF3</b>		<b>\$32.21</b>

**T-Series Enerpac Interchange Male NPTF Ball Couplers**

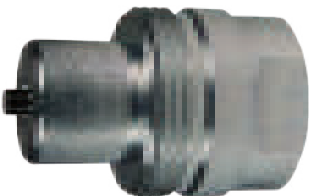
Body Size	Threads	Previous Part #	Steel		Threads	316 Stainless Steel	
			Part #	Price/E		Part #	Price/E
1/4"	1/4" - 18 NPTF	30-200	<b>2TM2</b>	<b>\$29.19</b>	---	---	---
3/8"	3/8" - 18 NPTF	30-300	<b>3TM3</b>	<b>32.21</b>	3/8" - 18 NPT	<b>3TM3-SS</b>	<b>\$198.34</b>

**T-Series Enerpac Interchange Male NPTF Poppet Couplers**

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
3/8"	3/8" - 18 NPT	<b>3TM3-PV</b>	<b>\$49.16</b>	<b>3TM3-SS-PV</b>	<b>\$228.69</b>

**T-Series Enerpac Interchange Female NPTF Ball Plugs**

Body Size	Threads	Previous Part #	Steel		Threads	316 Stainless Steel	
			Part #	Price/E		Part #	Price/E
1/4"	1/4" - 18 NPTF	31-200	<b>T2F2</b>	<b>\$17.52</b>	---	---	---
3/8"	3/8" - 18 NPTF	31-300	<b>T3F3</b>	<b>18.45</b>	3/8" - 18 NPT	<b>T3F3-SS</b>	<b>\$109.66</b>

**T-Series Enerpac Interchange Female NPTF Poppet Plugs**

Body Size	Threads	Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
3/8"	3/8" - 18 NPT	<b>T3F3-PV</b>	<b>\$27.68</b>	<b>T3F3-SS-PV</b>	<b>\$126.57</b>

T-Series Enerpac Interchange Dust Plugs

Body Size	Previous Part #	Steel body with rubber lanyard	
		Part #	Price/E
1/4"	30-200DP	<b>2TDP</b>	<b>\$7.50</b>
3/8"	30-300DP	<b>3TDP</b>	<b>7.50</b>



T-Series Enerpac Interchange Dust Caps

Body Size	Previous Part #	Steel body with steel cable	
		Part #	Price/E
1/4"	31-200DC	<b>T2DC</b>	<b>\$11.65</b>
3/8"	31-300DC	<b>T3DC</b>	<b>11.65</b>



T-Series Enerpac Interchange Ball Coupler Seal Kits

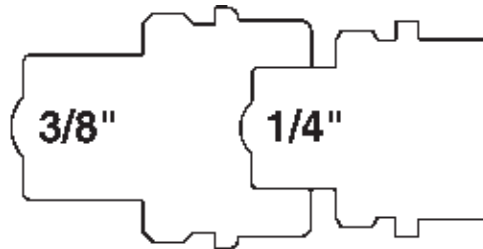
Body Size	Coupler Style	Seal Kit Contents	Urethane	
			Part #	Price/E
1/4"	ball valve	body seal	<b>2T-SKIT</b>	<b>\$3.86</b>
3/8"	ball valve	body seal	<b>3T-SKIT</b>	<b>4.23</b>



T-Series Plug Profile Chart

Industry/Competitor Interchange

Parker 3000  
Enerpac C604

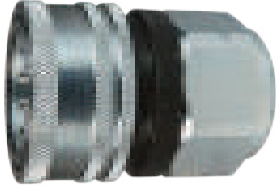


## TR-Series Hydraulic Couplings

## Features:

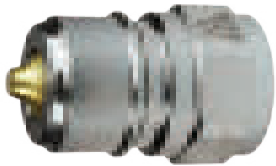
- interchangeable with TEMA European, 3800, 5000, 7500, 10000 series
- nitrile seals
- valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection
- Contact Dixon® for pressure ratings and other technical information.

## TR-Series Tema European Interchange Female Threaded Couplers



Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>3TRF3</b>	<b>\$85.23</b>
	3/8" - 19 BSPP	<b>3TRBF3</b>	<b>85.23</b>
1/2"	1/2" - 14 NPTF	<b>4TRF4</b>	<b>101.21</b>
	1/2" - 14 BSPP	<b>4TRBF4</b>	<b>101.21</b>
3/4"	3/4" - 14 NPTF	<b>6TRF6</b>	<b>129.99</b>
	3/4" - 14 BSPP	<b>6TRBF6</b>	<b>129.99</b>
1"	1" - 11 1/2 NPTF	<b>8TRF8</b>	<b>196.76</b>
	1" - 11 BSPP	<b>8TRBF8</b>	<b>196.76</b>

## TR-Series Tema European Interchange Female Threaded Plugs



Body Size	Threads	Steel	
		Part #	Price/E
3/8"	3/8" - 18 NPTF	<b>TR3F3</b>	<b>\$31.00</b>
	3/8" - 19 BSPP	<b>TR3BF3</b>	<b>31.00</b>
1/2"	1/2" - 14 NPTF	<b>TR4F4</b>	<b>35.74</b>
	1/2" - 14 BSPP	<b>TR4BF4</b>	<b>35.74</b>
3/4"	3/4" - 14 NPTF	<b>TR6F6</b>	<b>56.93</b>
	3/4" - 14 BSPP	<b>TR6BF6</b>	<b>56.93</b>
1"	1" - 11 1/2 NPTF	<b>TR8F8</b>	<b>84.16</b>
	1" - 11 BSPP	<b>TR8BF8</b>	<b>84.16</b>

## TR-Series Tema European Interchange Coupler Seal Kits



Body Size	Coupler Style	Seal Kit Contents	Nitrile	
			Part #	Price/E
3/8"	all	two O-rings and one PTFE back-up ring	<b>3TR-SKIT</b>	<b>\$4.88</b>
1/2"	all	two O-rings and one PTFE back-up ring	<b>4TR-SKIT</b>	<b>5.67</b>
3/4"	all	two O-rings and one PTFE back-up ring	<b>6TR-SKIT</b>	<b>7.51</b>
1"	all	two O-rings and one PTFE back-up ring	<b>8TR-SKIT</b>	<b>9.98</b>



## CVV-Series Hydraulic Couplings

## Features:

- nitrile (Buna-N) seals are standard, providing a temperature range of **-13°F to 257°F** (**-25°C to 125°C**)
- Contact Dixon® for pressure ratings and other technical information.
- interchangeable with European Screw-Together, Inteva STG-Series, Faster CVV-Series, DNP PVV3, Voswinkel Type-HS

## CVV-Series European Interchange Female Threaded Couplers

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>2CVVF2</b>	<b>\$57.76</b>
	1/4" - 19 BSPP	<b>2CVVBF2</b>	<b>57.76</b>
	M14X1.5	<b>2CVVFM1415</b>	<b>57.76</b>
3/8"	3/8" - 18 NPTF	<b>3CVVF3</b>	<b>57.76</b>
	3/8" - 19 BSPP	<b>3CVVBF3</b>	<b>57.76</b>
	M16X1.5	<b>3CVVFM1615</b>	<b>57.76</b>
1/2"	1/2" - 14 NPTF	<b>4CVVF4</b>	<b>65.83</b>
	3/4" - 16 ORB	<b>4CVVOF4</b>	<b>65.83</b>
	1/2" - 14 BSPP	<b>4CVVBF4</b>	<b>65.83</b>
	M18X1.5	<b>4CVVFM1815</b>	<b>65.83</b>
	7/8" - 14 ORB	<b>4CVVOF5</b>	<b>65.83</b>
	M22X1.5	<b>4CVVFM2215</b>	<b>65.83</b>
3/4"	3/4" - 14 NPTF	<b>6CVVF6</b>	<b>101.37</b>
	3/4" - 14 BSPP	<b>6CVVBF6</b>	<b>101.37</b>
	M22X1.5	<b>6CVVFM2215</b>	<b>101.37</b>
1"	1" - 11 1/2 NPTF	<b>8CVVF8</b>	<b>140.35</b>
	1" - 11 BSPP	<b>8CVVBF8</b>	<b>140.35</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>10CVVF10</b>	<b>431.22</b>
	1 1/4" - 11 BSPP	<b>10CVVBF10</b>	<b>431.22</b>



## CVV-Series European Interchange Female Threaded Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>CVV2F2</b>	<b>\$40.39</b>
	1/4" - 19 BSPP	<b>CVV2BF2</b>	<b>40.39</b>
	M14X1.5	<b>CVV2FM1415</b>	<b>40.39</b>
3/8"	3/8" - 18 NPTF	<b>CVV3F3</b>	<b>40.39</b>
	3/8" - 19 BSPP	<b>CVV3BF3</b>	<b>40.39</b>
	M16X1.5	<b>CVV3FM1615</b>	<b>40.39</b>
1/2"	1/2" - 14 NPTF	<b>CVV4F4</b>	<b>52.61</b>
	3/4" - 16 ORB	<b>CVV4OF4</b>	<b>52.61</b>
	1/2" - 14 BSPP	<b>CVV4BF4</b>	<b>52.61</b>
	M18X1.5	<b>CVV4FM1815</b>	<b>52.61</b>
	7/8" - 14 ORB	<b>CVV4OF5</b>	<b>52.61</b>
	M22X1.5	<b>CVV4FM2215</b>	<b>52.61</b>
3/4"	3/4" - 14 NPTF	<b>CVV6F6</b>	<b>88.37</b>
	3/4" - 14 BSPP	<b>CVV6BF6</b>	<b>88.37</b>
	M22X1.5	<b>CVV6FM2215</b>	<b>88.37</b>
1"	1" - 11 1/2 NPTF	<b>CVV8F8</b>	<b>127.36</b>
	1" - 11 BSPP	<b>CVV8BF8</b>	<b>127.36</b>
1 1/4"	1 1/4" - 11 1/2 NPTF	<b>CVV10F10</b>	<b>316.45</b>
	1 1/4" - 11 BSPP	<b>CVV10BF10</b>	<b>316.45</b>



## CVV-Series European Interchange Dust Plugs

Hydraulic Fittings



Body Size	Part #	Price/E
	<i>Plastic</i>	
1/4"	<b>2CVVDP</b>	<b>\$16.63</b>
3/8"	<b>3CVVDP</b>	<b>6.76</b>
1/2"	<b>4CVVDP</b>	<b>7.80</b>
3/4"	<b>6CVVDP</b>	<b>8.08</b>
1"	<b>8CVVDP</b>	<b>8.15</b>
1 1/4"	<b>10CVVDP</b>	<b>15.42</b>

## CVV-Series European Interchange Dust Caps



Body Size	Part #	Price/E
	<i>Plastic</i>	
1/4"	<b>CVV2DC</b>	<b>\$16.63</b>
3/8"	<b>CVV3DC</b>	<b>5.63</b>
1/2"	<b>CVV4DC</b>	<b>6.06</b>
3/4"	<b>CVV6DC</b>	<b>6.80</b>
1"	<b>CVV8DC</b>	<b>6.93</b>
1 1/4"	<b>CVV10DC</b>	<b>10.66</b>

## Male Flat Face Unions

## Features:

- reference SAE 520101
- pressure rating at **70°F (21°C)**

Male Flat Face	PSI	Zinc Plated Steel	
		Part #	Price/E
9/16"-18	6000	FS2403-4	\$1.95
11/16"-16	6000	FS2403-6	2.90
13/16"-16	6000	FS2403-8	3.75
1"-14	6000	FS2403-10	5.00
1-3/16"-12	6000	FS2403-12	6.70
1-7/16"-12	6000	FS2403-16	9.55



## Male Flat Face x Male SAE O-ring Boss Connectors

## Features:

- reference SAE 520120
- pressure rating at **70°F (21°C)**

Male Flat Face	Male SAE O-ring Boss	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	7/16"-20	5000	FS6400-4-4	\$2.00
11/16"-16	9/16"-18	5000	FS6400-6-6	2.40
13/16"-16	3/4"-16	4500	FS6400-8-8	3.00
1"-14	7/8"-14	3500	FS6400-10-10	3.85
1-3/16"-12	1-1/16"-12	3500	FS6400-12-12	5.45
1-7/16"-12	1-5/16"-12	3000	FS6400-16-16	7.90



## Male Flat Face x Male NPTF Connectors

## Features:

- reference SAE 520102
- pressure rating at **70°F (21°C)**

Male Flat Face	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	1/4"-18	5000	FS2404-4-4	\$2.05
11/16"-16	3/8"-18	4000	FS2404-6-6	2.15
13/16"-16	1/2"-14	3000	FS2404-8-8	3.15
1-3/16"-12	3/4"-14	2500	FS2404-12-12	8.25
1-7/16"-12	1"-11 1/2	2000	FS2404-16-16	8.90



## Male x Female Flat Face Swivel Nut 90° Elbows

## Features:

- reference SAE 520221
- pressure rating at **70°F (21°C)**

Male Flat Face	Female Flat Face	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	9/16"-18	6000	FS6500-4-4	\$7.45
11/16"-16	11/16"-16	6000	FS6500-6-6	9.30
13/16"-16	13/16"-16	6000	FS6500-8-8	11.55
1"-14	1"-14	6000	FS6500-10-10	14.30
1-3/16"-12	1-3/16"-12	6000	FS6500-12-12	15.40
1-7/16"-12	1-7/16"-12	6000	FS6500-16-16	33.70



## Male Flat Face x Male SAE O-ring Boss 90° Elbows

## Features:

- reference SAE 520220
- pressure rating at **70°F (21°C)**

Male Flat Face	Male SAE O-ring Boss	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	7/16"-20	5000	FS6801-4-4	\$4.35
11/16"-16	9/16"-18	5000	FS6801-6-6	5.60
13/16"-16	3/4"-16	4500	FS6801-8-8	6.40
1"-14	7/8"-14	3500	FS6801-10-10	10.15
1-3/16"-12	1-1/16"-12	3500	FS6801-12-12	13.55
1-7/16"-12	1-5/16"-12	3000	FS6801-16-16	19.70





## Male Flat Face x Male NPTF 90° Elbows

## Features:

- reference SAE 520202
- pressure rating at **70°F (21°C)**

Male Flat Face	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	1/4"-18	5000	FS2501-4-4	\$3.35
11/16"-16	3/8"-18	4000	FS2501-6-6	4.65
13/16"-16	1/2"-14	3000	FS2501-8-8	6.30
1-3/16"-12	3/4"-14	2500	FS2501-12-12	10.10
1-7/16"-12	1"-11 1/2	2000	FS2501-16-16	16.85

## Male Flat Face Union Tees

## Features:

- reference SAE 520401
- pressure rating at **70°F (21°C)**



Male Flat Face	Male Flat Face	Male Flat Face	PSI	Zinc Plated Steel	
				Part #	Price/E
9/16"-18	9/16"-18	9/16"-18	6000	FS2603-4	\$5.85
11/16"-16	11/16"-16	11/16"-16	6000	FS2603-6	7.85
13/16"-16	13/16"-16	13/16"-16	6000	FS2603-8	8.05
1-3/16"-12	1"-14	1"-14	6000	FS2603-10	13.20
1-7/16"-12	1-3/16"-12	1-3/16"-12	6000	FS2603-12	17.00
1-7/16"-12	1-7/16"-12	1-7/16"-12	6000	FS2603-16	26.60

## Male x Female Swivel x Male Flat Face Run Tees

## Features:

- reference SAE 520432
- pressure rating at **70°F (21°C)**



Male Flat Face	Female Flat Face Swivel	Male Flat Face	PSI	Zinc Plated Steel	
				Part #	Price/E
9/16"-18	9/16"-18	9/16"-18	4500	FS6602-4	\$7.85
11/16"-16	11/16"-16	11/16"-16	4000	FS6602-6	10.35
13/16"-16	13/16"-16	13/16"-16	4000	FS6602-8	11.20
1"-14	1"-14	1"-14	3000	FS6602-10	18.05
1-3/16"-12	1-3/16"-12	1-3/16"-12	3000	FS6602-12	23.35
1-7/16"-12	1-7/16"-12	1-7/16"-12	2500	FS6602-16	34.55

## Flat Face Caps

## Features:

- reference SAE 520112
- pressure rating at **70°F (21°C)**



Female Flat Face	PSI	Zinc Plated Steel	
		Part #	Price/E
9/16"-18	6000	FS304C-4	\$1.95
11/16"-16	6000	FS304C-6	2.40
13/16"-16	6000	FS304C-8	2.65
1"-14	6000	FS304C-10	3.65
1-3/16"-12	6000	FS304C-12	5.25
1-7/16"-12	6000	FS304C-16	7.20

## Flat Face Plugs

## Features:

- reference SAE 520109
- pressure rating at **70°F (21°C)**



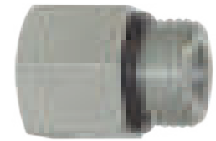
Male Flat Face	PSI	Zinc Plated Steel	
		Part #	Price/E
9/16"-18	6000	FS2408-4	\$1.65
11/16"-16	6000	FS2408-6	1.75
13/16"-16	6000	FS2408-8	2.20
1"-14	6000	FS2408-10	3.05
1-3/16"-12	6000	FS2408-12	4.50
1-7/16"-12	6000	FS2408-16	6.95

**Feature:**

- pressure rating at **70°F (21°C)**

## O-ring Boss Port Reducers

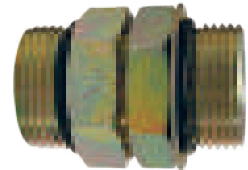
Male SAE O-ring Boss	Female O-ring Port	PSI	Zinc Plated Steel	
			Part #	Price/E
9/16"-18	7/16"-20	5000	6410-6-4	\$2.50
9/16"-18	¾"-16	4500	6410-6-8	4.25
¾"-16	⅞"-14	3500	6410-8-10	4.30
¾"-16	9/16"-18	4500	6410-8-6	3.00
⅞"-14	1-1/16"-12	3500	6410-10-12	7.30
⅞"-14	¾"-16	3500	6410-10-8	4.15
1-1/16"-12	⅞"-14	3000	6410-12-10	6.25
1-1/16"-12	1-5/16"-12	3000	6410-12-16	13.80

**Feature:**

- pressure rating at **70°F (21°C)**

## Adjustable O-ring Unions

Male O-ring Boss	Adjustable O-ring Boss	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	4500	6403-4	\$2.80
9/16"-18	9/16"-18	4000	6403-6	3.85
¾"-16	¾"-16	4000	6403-8	4.90
⅞"-14	⅞"-14	3000	6403-10	5.80
1-1/16"-12	1-1/16"-12	3000	6403-12	10.60
1-5/16"-12	1-5/16"-12	2500	6403-16	11.80



## Male JIC x Male SAE O-ring Boss

**Features:**

- reference SAE 070120
- pressure rating at **70°F (21°C)**

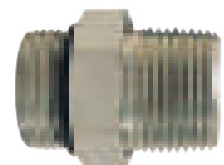
Male JIC	Male SAE O-ring Boss	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	1231-04-04	\$1.35
7/16"-20	9/16"-18	5000	1231-04-06	1.55
7/16"-20	¾"-16	4500	1231-04-08	2.45
½"-20	½"-20	5000	1231-05-05	2.20
9/16"-18	7/16"-20	5000	1231-06-04	1.60
9/16"-18	9/16"-18	5000	1231-06-06	1.65
9/16"-18	¾"-16	4500	1231-06-08	2.05
9/16"-18	⅞"-14	3500	1231-06-10	3.00
¾"-16	9/16"-18	4500	1231-08-06	2.50
¾"-16	¾"-16	4500	1231-08-08	2.25
¾"-16	⅞"-14	3500	1231-08-10	2.85
¾"-16	1-1/16"-12	3500	1231-08-12	4.10
⅞"-14	⅞"-16	3500	1231-10-08	3.25
⅞"-14	⅞"-14	3500	1231-10-10	3.00
⅞"-14	1-1/16"-12	3500	1231-10-12	4.10
1-1/16"-12	⅞"-14	3500	1231-12-10	4.30
1-1/16"-12	1-1/16"-12	3500	1231-12-12	4.50
1-1/16"-12	1-5/16"-12	3000	1231-12-16	6.75
1-5/16"-12	1-1/16"-12	3000	1231-16-12	5.45
1-5/16"-12	1-5/16"-12	3000	1231-16-16	6.45
1-5/16"-12	1⅝"-12	2500	1231-16-20	11.35
1⅝"-12	1-5/16"-12	2500	1231-20-16	13.30
1⅝"-12	1⅝"-12	2500	1231-20-20	13.25

**Feature:**

- pressure rating at **70°F (21°C)**

## Male O-Ring Boss x Male NPTF

Male SAE O-ring Boss	Male NPTF Pipe Adapter	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	¼"-18	5000	6401-4-4	\$1.95
9/16"-18	¼"-18	4000	6401-6-4	2.00
9/16"-18	⅜"-18	4000	6401-6-6	2.45
9/16"-18	½"-14	3000	6401-6-8	4.50
¾"-16	⅜"-18	3000	6401-8-6	3.00
¾"-16	½"-14	3000	6401-8-8	2.95
⅞"-14	½"-14	3000	6401-10-8	3.45
1-1/16"-12	¾"-14	2500	6401-12-12	5.80
1-5/16"-12	1"-11½	2000	6401-16-16	9.80





## Male O-ring Boss x Female NPTF

## Feature:

- pressure rating at 70°F (21°C)

Hydraulic Fittings



Male SAE O-ring Boss	Female NPTF Pipe	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/8"-27	5000	6405-4-2	\$2.30
7/16"-20	1/4"-18	5000	6405-4-4	2.95
7/16"-20	3/8"-18	4000	6405-4-6	2.70
9/16"-18	1/4"-18	4000	6405-6-4	2.35
9/16"-18	3/8"-18	4000	6405-6-6	3.20
9/16"-18	1/2"-14	3000	6405-6-8	5.90
3/4"-16	3/8"-18	4000	6405-8-6	3.25
3/4"-16	1/2"-14	3000	6405-8-8	4.20
7/8"-14	1/4"-18	3000	6405-10-4	4.50
7/8"-14	1/2"-14	3000	6405-10-8	4.15
7/8"-14	3/4"-14	2500	6405-10-12	7.70
1-1/16"-12	1/2"-14	3000	6405-12-8	6.40
1-1/16"-12	3/4"-14	2500	6405-12-12	6.65
1-1/16"-12	1"-11 1/2	2000	6405-12-16	7.45
1-5/16"-12	3/4"-14	2500	6405-16-12	7.25
1-5/16"-12	1"-11 1/2	2000	6405-16-16	9.10
1-5/16"-12	1 1/4"-11 1/2	1150	6405-16-20	19.10
1 5/8"-12	1"-11 1/2	2000	6405-20-16	16.00
1 5/8"-12	1 1/4"-11 1/2	1150	6405-20-20	17.25

## 90° Male SAE O-ring Boss x Male JIC Elbows

## Features:

- reference SAE 070220
- pressure rating at 70°F (21°C)



Male SAE O-ring Boss	Male JIC	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	1238-04-04	\$3.40
7/16"-20	9/16"-18	5000	1238-04-06	4.00
9/16"-18	7/16"-20	5000	1238-06-04	3.90
9/16"-18	9/16"-18	5000	1238-06-06	3.45
3/4"-16	9/16"-18	4500	1238-08-06	5.90
3/4"-16	3/4"-16	4500	1238-08-08	5.10
3/4"-16	7/8"-14	3500	1238-08-10	7.75
7/8"-14	3/4"-16	3500	1238-10-08	7.45
7/8"-14	7/8"-14	3500	1238-10-10	8.00
7/8"-14	1-1/16"-12	3500	1238-10-12	9.70
1-1/16"-12	7/8"-14	3500	1238-12-10	10.35
1-1/16"-12	1-1/16"-12	3500	1238-12-12	10.10
1-1/16"-12	1-5/16"-12	3000	1238-12-16	15.35
1-5/16"-16	1-1/16"-12	3000	1238-16-12	17.60
1-5/16"-12	1-5/16"-12	3000	1238-16-16	15.35
1 5/8"-12	1-5/16"-12	2500	1238-20-16	31.15
1 5/8"-12	1 5/8"-12	2500	1238-20-20	27.05
1 7/8"-12	1 7/8"-12	2000	1238-24-24	43.00

## 90° SAE O-ring Boss x Female NPSM Swivel Nut Elbows

## Features:

- reference SAE 140257
- pressure rating at 70°F (21°C)



Male SAE O-ring Boss	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"-18	4500	6901-4-4	\$5.20
7/16"-20	3/8"-18	4000	6901-4-6	7.80
9/16"-18	1/4"-18	4000	6901-6-4	6.10
9/16"-18	3/8"-18	4000	6901-6-6	6.35
9/16"-18	1/2"-14	4000	6901-6-8	9.55
3/4"-16	3/8"-18	3500	6901-8-6	7.80
3/4"-16	1/2"-14	4000	6901-8-8	8.30
3/4"-16	3/4"-14	3000	6901-8-12	14.45
7/8"-14	1/2"-14	3500	6901-10-8	10.00
7/8"-14	3/4"-14	3000	6901-10-12	17.35
1-1/16"-12	1/2"-14	3500	6901-12-8	15.30
1-1/16"-12	3/4"-14	3000	6901-12-12	14.60
1-1/16"-12	1"-11 1/2	2500	6901-12-16	20.45
1-5/16"-12	3/4"-14	3000	6901-16-12	22.70
1-5/16"-12	1"-11 1/2	2500	6901-16-16	20.80
1-5/16"-12	1 1/4"-11 1/2	2000	6901-16-20	42.00
1 5/8"-12	1 1/4"-11 1/2	2000	6901-20-20	39.90



## 45° Male SAE O-ring Boss x Male JIC Elbows

## Features:

- reference SAE 070320
- pressure rating at **70°F (21°C)**

Male SAE O-ring Boss	Male JIC	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	1240-04-04	\$3.75
9/16"-18	9/16"-18	5000	1240-06-06	4.20
9/16"-18	3/4"-16	4500	1240-06-08	6.25
3/4"-16	9/16"-18	4500	1240-08-06	7.10
3/4"-16	3/4"-16	4500	1240-08-08	6.20
3/4"-16	7/8"-14	3500	1240-08-10	9.00
7/8"-14	3/4"-16	3500	1240-10-08	7.45
7/8"-14	7/8"-14	3500	1240-10-10	7.95
7/8"-14	1-1/16"-12	3500	1240-10-12	11.40
1-1/16"-12	7/8"-14	3500	1240-12-10	10.45
1-1/16"-12	1-1/16"-12	3500	1240-12-12	10.65
1-1/16"-12	1-5/16"-12	3000	1240-12-16	16.45
1-5/16"-12	1-5/16"-12	3000	1240-16-16	15.25
1 5/8"-12	1-5/16"-12	2500	1240-20-16	35.00
1 5/8"-12	1 5/8"-12	2500	1240-20-20	34.85



Hydraulic Fittings

## Male 37° Flare x Male O-ring Boss Branch Tees

## Features:

- reference SAE 070429
- pressure rating at **70°F (21°C)**

(2) Male JIC 37°	Male SAE O-ring Boss	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	6803-4	\$5.40
9/16"-18	9/16"-18	5000	6803-6	5.80
3/4"-16	3/4"-16	4500	6803-8	8.10
7/8"-14	7/8"-14	3500	6803-10	11.90
1-1/16"-12	1-1/16"-12	3500	6803-12	17.35
1-5/16"-12	1-5/16"-12	3000	6803-16	23.15



## SAE O-ring Boss Plugs

## Features:

- reference SAE 090109A
- pressure rating at **70°F (21°C)**

Male SAE O-ring Boss	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	5000	1255-04H	\$1.00
9/16"-18	5000	1255-06H	1.10
3/4"-16	4500	1255-08H	1.65
7/8"-14	3500	1255-10H	2.05
1-1/16"-12	3500	1255-12H	2.90
1-5/16"-12	3000	1255-16H	4.15
1 5/8"-12	2500	1255-20H	7.05
1 7/8"-12	2000	1255-24H	12.60
2 1/2"-12	1500	1255-32H	32.60



## Hollow Hex O-ring Plugs

## Features:

- reference SAE 090109B
- requires Allen wrench
- pressure rating at **70°F (21°C)**

Male SAE O-ring Boss	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	5000	6408HHP-4	\$0.85
9/16"-18	5000	6408HHP-6	1.10
3/4"-16	4500	6408HHP-8	1.80
7/8"-14	3500	6408HHP-10	1.95
1-1/16"-12	3500	6408HHP-12	2.60
1-5/16"-12	3000	6408HHP-16	3.90
1 5/8"-12	2500	6408HHP-20	8.15
1 7/8"-12	1500	6408HHP-24	11.95
2 1/2"-12	1500	6408HHP-32	20.65





## Male JIC 37° x Male 37° JIC

## Features:

- reference SAE 070101
- pressure rating at 70°F (21°C)

Male JIC 37°	Male JIC 37°	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	1204-04-04	\$1.20
9/16"-18	9/16"-18	5000	1204-06-06	1.60
3/4"-16	7/16"-20	4500	1204-08-04	3.15
3/4"-16	3/4"-16	4500	1204-08-08	2.35
7/8"-14	3/4"-16	3500	1204-10-08	3.80
7/8"-14	7/8"-14	3500	1204-10-10	4.05
1-1/16"-12	3/4"-16	3500	1204-12-08	5.05
1-1/16"-12	7/8"-14	3500	1204-12-10	4.95
1-1/16"-12	1-1/16"-12	3500	1204-12-12	4.15
1-5/16"-12	1-1/16"-12	3000	1204-16-12	9.05
1-5/16"-12	1-5/16"-12	3000	1204-16-16	7.55
1 5/8"-12	1 5/8"-12	2500	1204-20-20	11.65
1 7/8"-12	1 7/8"-12	2000	1204-24-24	21.30

## Male JIC 37° Flare x Male NPTF

## Features:

- reference SAE 070102
- pressure rating at 70°F (21°C)

Male JIC 37° Flare	Male NPTF	PSI	Zinc Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
7/16"-20	1/8"-27	4500	2404-4-2	\$1.20	---	---
7/16"-20	1/4"-18	4500	2404-4-4	1.55	SS2404-4-4	\$15.10
7/16"-20	3/8"-18	4000	2404-4-6	2.05	---	---
7/16"-20	1/2"-18	3000	2404-4-8	4.95	---	---
1/2"-20	1/8"-27	4000	2404-5-2	2.25	---	---
9/16"-18	1/8"-27	4000	2404-6-2	1.75	---	---
9/16"-18	1/4"-18	4000	2404-6-4	1.55	---	---
9/16"-18	3/8"-18	4000	2404-6-6	2.10	SS2404-6-6	22.00
9/16"-18	1/2"-14	3000	2404-6-8	2.45	---	---
3/4"-16	1/4"-18	4000	2404-8-4	2.25	---	---
3/4"-16	3/8"-18	4000	2404-8-6	2.25	---	---
3/4"-16	1/2"-14	3000	2404-8-8	2.55	SS2404-8-8	23.50
3/4"-16	3/4"-14	2500	2404-8-12	4.20	---	---
7/8"-14	1/2"-14	3000	2404-10-8	2.75	---	---
7/8"-14	3/4"-14	2500	2404-10-12	4.05	---	---
1-1/16"-12	1/2"-14	3000	2404-12-8	5.35	---	---
1-1/16"-12	3/4"-14	2500	2404-12-12	4.20	SS2404-12-12	52.00
1-1/16"-12	1"-11 1/2	2000	2404-12-16	6.15	---	---
1-5/16"-12	3/4"-14	2500	2404-16-12	8.80	---	---
1-5/16"-12	1"-11 1/2	2000	2404-16-16	6.25	SS2404-16-16	65.00
1 5/8"-12	1 1/4"-11 1/2	1150	2404-20-20	9.55	---	---
1 7/8"-12	1 1/2"-11 1/2	1000	2404-24-24	16.60	---	---
2 1/2"-12	2"-11 1/2	1000	2404-32-32	42.00	---	---

## Male JIC 37° Flare x Female NPTF

## Features:

- reference SAE 070103
- pressure rating at 70°F (21°C)

Male JIC 37° Flare	Female NPTF	PSI	Zinc Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
7/16"-20	1/8"-27	4500	2405-4-2	\$2.40	---	---
7/16"-20	1/4"-18	4500	2405-4-4	2.95	SS2405-4-4	\$19.90
9/16"-18	1/4"-18	4000	2405-6-4	3.05	---	---
9/16"-18	3/8"-18	4000	2405-6-6	3.00	SS2405-6-6	25.50
9/16"-18	1/2"-14	3000	2405-6-8	4.50	---	---
3/4"-16	3/8"-18	4000	2405-8-6	3.80	---	---
3/4"-16	1/2"-14	3000	2405-8-8	4.20	SS2405-8-8	41.00
3/4"-16	3/4"-14	2500	2405-8-12	13.35	---	---
7/8"-14	1/2"-14	3000	2405-10-8	5.95	---	---
1-1/16"-12	3/4"-14	2500	2405-12-12	6.65	SS2405-12-12	67.00
1-1/16"-12	1"-11 1/2	2000	2405-12-16	20.80	---	---
1-5/16"-12	1"-11 1/2	2000	2405-16-16	9.15	SS2405-16-16	112.00
1 5/8"-12	1 1/4"-11 1/2	1150	2405-20-20	19.30	---	---

**Feature:**

- pressure rating at **70°F (21°C)**

## Female JIC 37° Swivel x Male NPTF

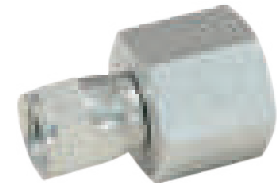
Female JIC 37° Swivel	Male NPTF Pipe	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/8"-27	4500	6505-4-2	\$4.90
7/16"-20	1/4"-18	4500	6505-4-4	3.30
1/2"-20	1/4"-18	4000	6505-5-4	5.05
9/16"-18	1/4"-18	4000	6505-6-4	4.45
9/16"-18	3/8"-18	4000	6505-6-6	4.25
3/4"-16	3/8"-18	4000	6505-8-6	5.35
7/8"-14	1/2"-14	3000	6505-10-8	6.80
7/8"-14	3/4"-14	2500	6505-10-12	10.75
1-1/16"-12	1/2"-14	3000	6505-12-8	9.90
1-1/16"-12	3/4"-14	2500	6505-12-12	7.95
1-5/16"-12	3/4"-14	2500	6505-16-12	15.20
1-5/16"-12	1"-1/2	2000	6505-16-16	14.30
1 5/8"-12	1 1/4"-11 1/2	1150	6505-20-20	19.75
1 7/8"-12	1 1/2"-11 1/2	1000	6505-24-24	32.00
2 1/2"-12	2"-11 1/2	1000	6505-32-32	51.00

**Feature:**

- pressure rating at **70°F (21°C)**

## Female JIC 37° Swivel x Female NPTF

Female JIC 37° Swivel	Female NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"-18	4500	6506-4-4	\$4.90
7/16"-20	3/8"-18	4000	6506-4-6	6.65
9/16"-18	1/4"-18	4000	6506-6-4	6.35
9/16"-18	3/8"-18	4000	6506-6-6	6.45
3/4"-16	1/2"-14	3000	6506-8-8	6.95
7/8"-14	1/2"-14	3000	6506-10-8	10.50
1-1/16"-12	3/4"-14	2500	6506-12-12	10.85
1-5/16"-12	1" 11/2	2000	6506-16-16	15.25

**Features:**

- reference SAE 070201
- pressure rating at **70°F (21°C)**

## 90° Male JIC 37° Flare Elbows

Male JIC 37° Flare	Male JIC 37° Flare	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	1234-04-04	\$2.45
9/16"-18	9/16"-18	5000	1234-06-06	3.30
3/4"-16	3/4"-16	4500	1234-08-08	4.45
7/8"-14	7/8"-14	3500	1234-10-10	6.20
1-1/16"-12	1-1/16"-12	3500	1234-12-12	8.60
1-5/16"-12	1-5/16"-12	3000	1234-16-16	13.05
1 5/8"-12	1 5/8"-12	2500	1234-20-20	25.40

**Features:**

- reference SAE 070221
- pressure rating at **70°F (21°C)**

## 90° Male 37° JIC Flare x Female JIC 37° Flare Swivel Elbows

Male 37° JIC Flare	Female 37° JIC Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	5000	6500-4	\$3.25
9/16"-18	9/16"-18	5000	6500-6	3.65
9/16"-18	7/16"-20	5000	6500-6-4	5.40
9/16"-18	3/4"-16	4500	6500-6-8	5.90
3/4"-16	3/4"-16	4500	6500-8	5.55
3/4"-16	9/16"-18	4500	6500-8-6	6.10
3/4"-16	7/8"-14	3500	6500-8-10	9.10
7/8"-14	7/8"-14	3500	6500-10	7.30
1-1/16"-12	1-1/16"-12	3500	6500-12	9.75
1-1/16"-12	7/8"-14	3500	6500-12-10	11.65
1-5/16"-12	1-5/16"-12	3000	6500-16	17.25
1 5/8"-12	1 5/8"-12	2500	6500-20	35.55



## 90° Male JIC 37° Flare x Male NPTF Elbows

## Features:

- reference SAE 070202
- pressure rating at 70°F (21°C)



Male JIC 37° Flare	Male NPTF	PSI	Zinc Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
7/16"-20	1/8"-27	4500	2501-4-2	\$3.15	---	---
7/16"-20	1/4"-18	4500	2501-4-4	3.05	SS2501-4-4	\$18.90
7/16"-20	3/8"-18	4000	2501-4-6	4.10	---	---
7/16"-20	1/2"-20	4000	2501-6-2	3.75	---	---
1/2"-20	1/4"-18	4000	2501-6-4	2.80	SS2501-6-6	31.00
9/16"-18	3/8"-18	4000	2501-6-6	3.90	---	---
9/16"-18	1/2"-14	3000	2501-6-8	4.80	---	---
9/16"-18	1/4"-18	4000	2501-8-4	5.70	---	---
9/16"-18	3/8"-18	4000	2501-8-6	4.90	SS2501-8-8	47.00
3/4"-16	1/2"-14	3000	2501-8-8	5.25	---	---
3/4"-16	3/4"-14	2500	2501-8-12	7.80	---	---
3/4"-16	1/2"-14	3000	2501-10-8	6.25	---	---
3/4"-16	3/4"-14	2500	2501-10-12	8.10	---	---
7/8"-14	1/2"-14	3000	2501-12-8	8.10	SS2501-12-12	76.00
7/8"-14	3/4"-14	2500	2501-12-12	8.65	---	---
1-1/16"-12	1"-11 1/2	2000	2501-12-16	11.95	---	---
1-1/16"-12	3/4"-14	2500	2501-16-12	12.40	SS2501-16-16	110.00
1-1/16"-12	1"-11 1/2	2000	2501-16-16	12.00	---	---
1-5/16"-12	1"-11 1/2	2000	2501-20-16	28.00	---	---
1-5/16"-12	1 1/4"-11 1/2	1150	2501-20-20	23.80	---	---
1 5/8"-12	1 1/2"-11 1/2	1000	2501-24-24	41.00	---	---
1 7/8"-12	2"-11 1/2	1000	2501-32-32	87.10	---	---

## 90° Female JIC 37° Swivel x Male NPTF Elbows

## Feature:

- pressure rating at 70°F (21°C)



Female JIC 37° Swivel	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/8"-27	4500	6501-4-2	\$3.60
7/16"-20	1/4"-18	4500	6501-4-4	3.90
1/2"-20	1/8"-27	4000	6501-5-2	4.10
9/16"-18	1/4"-18	4000	6501-6-4	4.30
9/16"-18	3/8"-18	4000	6501-6-6	5.45
3/4"-16	3/8"-18	4000	6501-8-6	5.65
3/4"-16	1/2"-14	3000	6501-8-8	7.90
7/8"-14	1/2"-14	3000	6501-10-8	10.40
1-1/16"-12	3/4"-14	2500	6501-12-12	11.30
1-3/16"-12	3/4"-14	2500	6501-14-12	17.00
1-5/16"-12	1"-11 1/2	2000	6501-16-16	18.90
1 5/8"-12	1 1/4"-11 1/2	1150	6501-20-20	32.50
1 7/8"-12	1 1/2"-11 1/2	1000	6501-24-24	47.00
2 1/2"-12	2"-11 1/2	1000	6501-32-32	94.00

## 45° Male JIC 37° Flare x Female JIC 37° Swivel Elbows

## Features:

- reference SAE 070321
- pressure rating at 70°F (21°C)



Male JIC 37°	Female JIC 37° Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	4500	6502-4	\$3.90
9/16"-18	9/16"-18	4000	6502-6	4.30
3/4"-16	3/4"-16	4000	6502-8	4.90
7/8"-14	7/8"-14	3000	6502-10	9.15
1 1/16"-12	1 1/16"-12	3000	6502-12	10.40
1 5/16"-12	1 5/16"-12	2500	6502-16	16.95
1 5/8"-12	1 5/8"-12	2000	6502-20	35.00



**Features:**

## 45° Male JIC 37° Flare x Male NPTF Elbows

- reference SAE 070302
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/8"-27	4500	2503-4-2	\$2.90
7/16"-20	1/4"-18	4500	2503-4-4	3.15
9/16"-18	1/4"-18	4000	2503-6-4	3.40
9/16"-18	3/8"-18	4000	2503-6-6	3.90
3/4"-16	1/4"-18	4000	2503-8-4	4.75
3/4"-16	3/8"-18	4000	2503-8-6	4.70
3/4"-16	1/2"-14	3000	2503-8-8	5.00
7/8"-14	1/2"-14	3000	2503-10-8	6.55
7/8"-14	3/4"-14	2500	2503-10-12	7.65
1-1/16"-12	3/4"-14	2500	2503-12-12	8.00
1-5/16"-12	3/4"-14	2500	2503-16-12	13.30
1-5/16"-12	1"-11 1/2	2000	2503-16-16	14.10



## Male JIC 37° Flare Union Tees

**Features:**

- reference SAE 070401
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare (3)	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	5000	2603-4	\$4.75
9/16"-18	5000	2603-6	4.35
3/4"-16	4500	2603-8	7.10
7/8"-14	3500	2603-10	9.75
1-1/16"-12	3500	2603-12	13.35
1-5/16"-12	3000	2603-16	19.10



## Male 37° Flare x Female 37° Swivel Tees

**Features:**

- reference SAE 070433
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare (2)	Female JIC 37° Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	4500	6600-4	\$5.70
9/16"-18	9/16"-18	4000	6600-6	5.90
3/4"-16	3/4"-16	4000	6600-8	7.85
1 1/16"-12	1 1/16"-12	3000	6600-12	15.85
1 5/16"-12	1 5/16"-12	2500	6600-16	25.85



## Male JIC 37° Flare x Female 37° Swivel Run Tees

**Features:**

- reference SAE 070432
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare (2)	Female JIC 37° Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	7/16"-20	4500	6602-4	\$5.95
9/16"-18	9/16"-18	4000	6602-6	6.45
3/4"-16	3/4"-16	4000	6602-8	8.75
7/8"-14	7/8"-14	3000	6602-10	12.80
1-1/16"-12	1-1/16"-12	3000	6602-12	15.30
1-5/16"-12	1-5/16"-12	2500	6602-16	26.15
1 5/8"-12	1 5/8"-12	2000	6602-20	54.65



## Male JIC 37° Flare x Male NPTF Branch Tees

**Features:**

- reference SAE070425
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare (2)	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"-18	5000	2601-4-4-4	\$5.40
9/16"-18	1/4"-18	5000	2601-6-6-4	4.75
9/16"-18	3/8"-18	4000	2601-6-6-6	7.10
3/4"-16	1/2"-14	3000	2601-8-8-8	8.55
7/8"-14	1/2"-14	3000	2601-10-10-8	9.70
1-1/16"-12	3/4"-14	2500	2601-12-12-12	13.40
1-5/16"-12	1"-11 1/2	2000	2601-16-16-16	21.45



## JIC 37° Flare Caps

## Features:

- reference SAE 070112
- pressure rating at 70°F (21°C)



Female JIC 37° Flare	Tube OD	PSI	Zinc Plated Steel	
			Part #	Price/E
5/16"-24	1/8"	5000	0304C-2	\$1.55
7/16"-20	1/4"	5000	0304C-4	0.85
9/16"-18	3/8"	5000	0304C-6	0.95
3/4"-16	1/2"	4500	0304C-8	1.35
7/8"-14	5/8"	3500	0304C-10	1.65
1-1/16"-12	3/4"	3500	0304C-12	2.45
1-5/16"-12	1"	3000	0304C-16	3.55
1 5/8"-12	1 1/4"	2500	0304C-20	7.10
1 7/8"-12	1 1/2"	2000	0304C-24	15.85
2 1/2"-12	2"	1500	0304C-32	24.10

## JIC 37° Flare Tube Nuts

## Features:

- reference SAE 070110
- pressure rating at 70°F (21°C)



Female JIC 37° Flare	Tube OD	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"	5000	0318-4	\$0.85
9/16"-18	3/8"	5000	0318-6	1.05
3/4"-16	1/2"	4500	0318-8	1.55
7/8"-14	5/8"	3500	0318-10	1.90
1-1/16"-12	3/4"	3500	0318-12	2.55
1-5/16"-12	1"	3000	0318-16	3.45

## JIC Screw Thread Plugs

## Features:

- reference SAE 070109
- pressure rating at 70°F (21°C)



Male JIC 37° Flare	PSI	Zinc Plated Steel	
		Part #	Price/E
5/16"-24	5000	1254-02H	\$1.55
7/16"-20	5000	1254-04H	1.15
9/16"-18	5000	1254-06H	1.20
3/4"-16	4500	1254-08H	1.40
7/8"-14	3500	1254-10H	2.75
1-1/16"-12	3500	1254-12H	2.85
1-5/16"-12	3000	1254-16H	4.00
1 5/8"-12	2500	1254-20H	6.80

## JIC 37° Flare Tube Sleeves

## Features:

- reference SAE 070115
- pressure rating at 70°F (21°C)



Female JIC 37° Flare	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	5000	0319-4	\$0.55
9/16"-18	5000	0319-6	0.70
3/4"-16	4500	0319-8	0.80
7/8"-14	3500	0319-10	1.05
1-1/16"-12	3500	0319-12	1.35
1-5/16"-12	3000	0319-16	2.45

## JIC 37° Flare Bulkhead Unions with Lock Nut

## Features:

- reference SAE 070601
- pressure rating at 70°F (21°C)



Male JIC 37° Flare	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	5000	2700LN-4	\$3.40
9/16"-18	5000	2700LN-6	3.70
3/4"-16	4500	2700LN-8	5.65
7/8"-14	3500	2700LN-10	7.45
1-1/16"-12	3500	2700LN-12	9.60
1-5/16"-12	3000	2700LN-16	13.65



## JIC 37° Flare 90° Bulkhead Elbow with Lock Nuts

## Features:

- reference SAE 070701
- pressure rating at **70°F (21°C)**

Male JIC 37° Flare	PSI	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	<b>5000</b>	<b>2701LN-4</b>	<b>\$4.50</b>
9/16"-18	<b>5000</b>	<b>2701LN-6</b>	<b>5.35</b>
3/4"-16	<b>4500</b>	<b>2701LN-8</b>	<b>8.80</b>
7/8"-14	<b>3500</b>	<b>2701LN-10</b>	<b>12.45</b>
1-1/16"-12	<b>3500</b>	<b>2701LN-12</b>	<b>13.85</b>
1-5/16"-12	<b>3000</b>	<b>2701LN-16</b>	<b>19.65</b>



## JIC 37° Flare Bulkhead Lock Nuts

## Features:

- reference SAE 070118
- pressure rating at **70°F (21°C)**

Female JIC 37° Bulkhead	Tube OD	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"	<b>5000</b>	<b>0306-4</b>	<b>\$0.55</b>
9/16"-18	3/8"	<b>5000</b>	<b>0306-6</b>	<b>0.60</b>
3/4"-16	1/2"	<b>4500</b>	<b>0306-8</b>	<b>0.85</b>
7/8"-14	5/8"	<b>3500</b>	<b>0306-10</b>	<b>0.95</b>
1-1/16"-12	3/4"	<b>3500</b>	<b>0306-12</b>	<b>1.45</b>
1-5/16"-12	1"	<b>3000</b>	<b>0306-16</b>	<b>2.05</b>

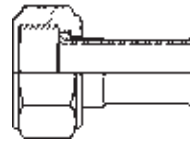


## Straight Female Weld End Metal Hose Fittings

All fittings have 316 seamless stainless steel tubes

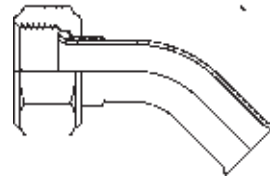
**Feature:**

- pressure rating at 70°F (21°C)



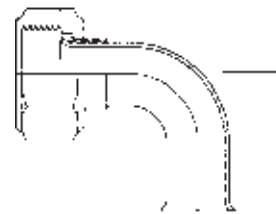
Female SAE 37° JIC	Tube OD	Pressure Rating PSI at 70°F	Dimension L	Tube Wall	304 Stainless Steel Nut & Sleeve		Carbon Steel Nut & Sleeve	
					Part #	Price/E	Part #	Price/E
7/16" - 20	1/4"	<b>8650</b>	1.500"	.049"	<i>SFMF250</i>	<b>\$28.40</b>	<i>FMF250</i>	<b>\$17.30</b>
9/16" - 18	3/8"	<b>5550</b>	1.500"	.049"	<i>SFMF375</i>	<b>32.00</b>	<i>FMF375</i>	<b>21.20</b>
3/4" - 16	1/2"	<b>4050</b>	1.500"	.049"	<i>SFMF500</i>	<b>52.55</b>	<i>FMF500</i>	<b>28.65</b>
1-1/16" - 12	3/4"	<b>2600</b>	1.500"	.049"	<i>SFMF750</i>	<b>90.40</b>	<i>FMF750</i>	<b>42.10</b>
1-5/16" - 12	1"	<b>1950</b>	2.000"	.049"	<i>SFMF1000</i>	<b>141.30</b>	<i>FMF1000</i>	<b>63.45</b>
1 5/8" - 12	1 1/4"	<b>2050</b>	2.375"	.065"	<i>SFMF1250</i>	<b>240.15</b>	<i>FMF1250</i>	<b>126.05</b>
1 7/8" - 12	1 1/2"	<b>1700</b>	2.375"	.065"	<i>SFMF1500</i>	<b>407.30</b>	<i>FMF1500</i>	<b>174.95</b>
2 1/2" - 12	2"	<b>1250</b>	2.500"	.065"	<i>SFMF2000</i>	<b>790.55</b>	<i>FMF2000</i>	<b>325.05</b>

## 45° Elbow Female Weld End Metal Hose Fittings



Female SAE 37° JIC	Tube OD	Pressure Rating PSI at 70°F	Dimension		Bend Radius	Tube Wall	304 Stainless Steel Nut & Sleeve		Carbon Steel Nut & Sleeve	
			A	B			Part #	Price/E	Part #	Price/E
7/16" - 20	1/4"	<b>5000</b>	0.750"	0.750"	0.380"	.049"	---	---	<i>FMF250-45</i>	<b>\$28.70</b>
9/16" - 18	3/8"	<b>4500</b>	1.000"	1.000"	0.500"	.049"	---	---	<i>FMF375-45</i>	<b>38.25</b>
3/4" - 16	1/2"	<b>4000</b>	1.250"	1.250"	1.000"	.049"	<i>SFMF500-45</i>	<b>\$71.20</b>	<i>FMF500-45</i>	<b>69.20</b>
1-1/16" - 12	3/4"	<b>2600</b>	1.450"	1.450"	1.500"	.049"	<i>SFMF750-45</i>	<b>100.75</b>	---	---
1-5/16" - 12	1"	<b>2500</b>	1.800"	1.800"	2.000"	.049"	<i>SFMF1000-45</i>	<b>166.00</b>	<i>FMF1000-45</i>	<b>107.25</b>
1 5/8" - 12	1 1/4"	<b>2050</b>	2.100"	2.100"	2.000"	.065"	<i>SFMF1250-45</i>	<b>278.80</b>	<i>FMF1250-45</i>	<b>221.75</b>
1 7/8" - 12	1 1/2"	<b>1700</b>	2.300"	2.300"	2.000"	.065"	<i>SFMF1500-45</i>	<b>506.20</b>	<i>FMF1500-45</i>	<b>293.80</b>
2 1/2" - 12	2"	<b>1250</b>	3.000"	3.000"	3.000"	.065"	<i>SFMF2000-45</i>	<b>660.15</b>	<i>FMF2000-45</i>	<b>609.75</b>

## 90° Elbow Female Weld End Metal Hose Fittings



Female SAE 37° JIC	Tube OD	Pressure Rating PSI at 70°F	Dimension		Bend Radius	Tube Wall	304 Stainless Steel Nut & Sleeve		Carbon Steel Nut & Sleeve	
			A	B			Part #	Price/E	Part #	Price/E
7/16" - 20	1/4"	<b>5000</b>	1.000"	1.000"	0.375"	.049"	<i>SFMF250-90</i>	<b>\$37.00</b>	<i>FMF250-90</i>	<b>\$33.70</b>
9/16" - 18	3/8"	<b>4500</b>	1.250"	1.250"	0.500"	.049"	<i>SFMF375-90</i>	<b>42.00</b>	<i>FMF375-90</i>	<b>40.60</b>
3/4" - 16	1/2"	<b>4000</b>	1.830"	1.830"	1.000"	.049"	<i>SFMF500-90</i>	<b>73.80</b>	<i>FMF500-90</i>	<b>58.95</b>
1-1/16" - 12	3/4"	<b>2600</b>	2.350"	2.350"	1.500"	.049"	<i>SFMF750-90</i>	<b>118.00</b>	<i>FMF750-90</i>	<b>95.40</b>
1-5/16" - 12	1"	<b>2500</b>	3.100"	3.100"	2.000"	.049"	<i>SFMF1000-90</i>	<b>173.05</b>	<i>FMF1000-90</i>	<b>127.95</b>
1 5/8" - 12	1 1/4"	<b>2050</b>	3.500"	3.500"	2.000"	.065"	<i>SFMF1250-90</i>	<b>308.85</b>	<i>FMF1250-90</i>	<b>205.25</b>
1 7/8" - 12	1 1/2"	<b>1700</b>	3.750"	3.750"	2.000"	.065"	<i>SFMF1500-90</i>	<b>432.20</b>	<i>FMF1500-90</i>	<b>261.10</b>
2 1/2" - 12	2"	<b>1250</b>	4.900"	4.900"	2.000"	.065"	<i>SFMF2000-90</i>	<b>866.80</b>	<i>FMF2000-90</i>	<b>631.10</b>

## Male NPTF Hex Pipe Nipples

## Features:

- reference SAE 140137
- pressure rating at **70°F (21°C)**

Male NPTF	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
1/8"-27	1/8"-27	5000	5404-2	\$1.15
1/4"-18	1/4"-18	5000	5404-4	1.35
3/8"-18	3/8"-18	4000	5404-6	2.00
3/8"-18	1/4"-18	4000	5404-6-4	1.90
1/2"-14	1/2"-14	3000	5404-8	2.60
1/2"-14	3/8"-18	3000	5404-8-6	2.50
3/4"-14	3/4"-14	2500	5404-12	4.05
3/4"-14	1/2"-14	2500	5404-12-8	3.80
1"-11½	1"-11½	2000	5404-16	6.35
1"-11½	3/4"-14	2000	5404-16-12	6.00
1¼"-11½	1¼"-11½	1150	5404-20	14.10

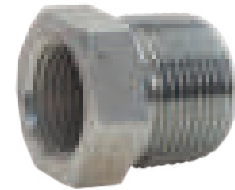


## Male NPTF x Female NPTF Hex Reducer Bushings

## Features:

- reference SAE 140140
- pressure rating at **70°F (21°C)**

Male NPTF	Female NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/8"-27	5000	5406-4-2	\$1.45
3/8"-18	1/8"-27	4000	5406-6-2	1.60
3/8"-18	1/4"-18	4000	5406-6-4	1.60
1/2"-14	1/8"-27	3000	5406-8-2	2.60
1/2"-14	1/4"-18	3000	5406-8-4	2.55
1/2"-14	3/8"-18	3000	5406-8-6	2.55
3/4"-14	1/8"-27	2500	5406-12-2	4.35
3/4"-14	1/4"-18	2500	5406-12-4	4.20
3/4"-14	3/8"-18	2500	5406-12-6	3.85
3/4"-14	1/2"-14	2500	5406-12-8	3.85
1"-11½	1/4"-18	2000	5406-16-4	7.50
1"-11½	3/8"-18	2000	5406-16-6	7.50
1"-11½	1/2"-14	2000	5406-16-8	7.25
1"-11½	3/4"-14	2000	5406-16-12	7.25
1¼"-11½	3/8"-18	1150	5406-20-6	14.75
1¼"-11½	1/2"-14	1150	5406-20-8	14.75
1¼"-11½	3/4"-14	1150	5406-20-12	14.75
1¼"-11½	1"-11½	1150	5406-20-16	13.90
1½"-11½	1/2"-14	1000	5406-24-8	21.05
1½"-11½	3/4"-14	1000	5406-24-12	16.80
1½"-11½	1"-11½	1000	5406-24-16	16.80
1½"-11½	1¼"-11½	1000	5406-24-20	18.10
2"-11½"	1/2"-14	1000	5406-32-8	66.25
2"-11½"	3/4"-14	1000	5406-32-12	37.35
2"-11½"	1"-11½	1000	5406-32-16	37.35
2"-11½"	1¼"-11½	1000	5406-32-20	37.35
2"-11½"	1½"-11½	1000	5406-32-24	37.35

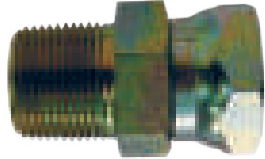


**Features:**

- compact design provides ease of assembly in confining areas
- designed to prevent hose stress due to twisting during assembly
- female NPSM swivel seals on a 30° seat
- male NPTF must have a 30° chamfer to seal

**Male NPTF x Female NPSM Swivel Nuts****Features:**

- reference SAE 140130
- pressure rating at **70°F (21°C)**



Male NPTF	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
1/8"-27	1/8"-27	5000	1404-2-2	\$2.55
1/8"-27	1/4"-18	4500	1404-2-4	3.10
1/4"-18	1/4"-18	4500	1404-4-4	2.90
1/4"-18	3/8"-18	4000	1404-4-6	3.85
3/8"-18	1/4"-18	4000	1404-6-4	3.90
3/8"-18	3/8"-18	4000	1404-6-6	3.80
3/8"-18	1/2"-14	4000	1404-6-8	5.10
1/2"-14	3/8"-18	3000	1404-8-6	4.90
1/2"-14	1/2"-14	3000	1404-8-8	4.75
1/2"-14	3/4"-14	3000	1404-8-12	9.30
3/4"-14	1/2"-14	2500	1404-12-8	8.80
3/4"-14	3/4"-14	2500	1404-12-12	8.55
1"-11 1/2	1"-11 1/2	2000	1404-16-16	11.55
1 1/4"-11 1/2	1 1/4"-11 1/2	1150	1404-20-20	23.95
1 1/2"-11 1/2	1 1/2"-11 1/2	1000	1404-24-24	38.25
2"-11 1/2	2"-11 1/2	1000	1404-32-32	54.15

**Female NPTF Hex Pipe Couplings****Features:**

- reference SAE 140138
- pressure rating at **70°F (21°C)**



Female NPTF	Female NPSM	PSI	Zinc Plated Steel	
			Part #	Price/E
1/8"-27	1/8"-27	5000	5000-2	\$1.60
1/4"-18	1/4"-18	5000	5000-4	2.00
3/8"-18	3/8"-18	4000	5000-6-4	2.65
3/8"-18	3/8"-18	4000	5000-6	2.45
1/2"-14	3/8"-18	3000	5000-8-6	3.70
1/2"-14	1/2"-14	3000	5000-8	3.40
3/4"-14	3/4"-14	2500	5000-12	4.45
1"-11 1/2	3/4"-14	2000	5000-16-12	9.30
1"-11 1/2	1"-11 1/2	2000	5000-16	8.75
1 1/4"-11 1/2	1 1/4"-11 1/2	1150	5000-20	20.70

**Female NPTF x Female NPSM Swivel Nuts****Features:**

- reference SAE 140131
- pressure rating at **70°F (21°C)**



Female NPTF	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
1/8"-27	1/8"-27	5000	1405-2-2	\$3.55
1/4"-18	1/4"-18	4500	1405-4-4	3.75
3/8"-18	1/4"-18	4000	1405-6-4	5.00
3/8"-18	3/8"-18	4000	1405-6-6	5.55
3/8"-18	1/2"-14	4000	1405-6-8	6.10
1/2"-14	3/8"-18	3000	1405-8-8	5.95
3/4"-14	1/2"-14	2500	1405-12-8	8.05
3/4"-14	3/4"-14	2500	1405-12-12	10.55
1"-11 1/2	1"-11 1/2	2000	1405-16-16	16.40
1 1/4"-11 1/2	1 1/4"-11 1/2	1150	1405-20-20	27.10
1 1/2"-11 1/2	1 1/2"-11 1/2	1000	1405-24-24	27.50
2"-11 1/2	2"-11 1/2	1000	1405-32-32	72.25

**90° Male NPTF x Male NPTF Elbows****Features:**

- reference SAE 140237
- pressure rating at **70°F (21°C)**



Male NPTF	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/4"-18	5000	5500-4	\$3.45
3/8"-18	3/8"-18	4000	5500-6	4.25
1/2"-14	1/2"-14	3000	5500-8	6.05
3/4"-14	3/4"-14	2500	5500-12	10.00
1"-11 1/2	1"-11 1/2	2000	5500-16	12.55

**Features:**

## 90° Male NPTF x Female NPTF Street Elbows

- reference 140239
- pressure rating at 70°F (21°C)

Male NPTF	Female NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
¼"-18	¼"-18	5000	5502-4	\$5.55
⅜"-18	⅜"-18	4000	5502-6	6.45
½"-14	½"-14	3000	5502-8	7.35
¾"-14	¾"-14	2500	5502-12	10.35
1"-11½	1"-11½	2000	5502-16	16.70
1¼"-11½	1¼"-11½	1150	5502-20	23.70



## 90° Male NPTF x Female NPSM Swivel Nut Elbows

**Features:**

- reference SAE 140230
- pressure rating at 70°F (21°C)

Male NPTF	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
⅛"-27	⅛"-27	5000	1501-2-2	\$4.00
¼"-18	¼"-18	4500	1501-4-4	4.45
¼"-18	⅜"-18	4000	1501-4-6	6.20
⅜"-18	¼"-18	4000	1501-6-4	6.45
⅜"-18	⅜"-18	4000	1501-6-6	6.70
⅜"-18	½"-14	4000	1501-6-8	7.45
½"-14	⅜"-18	3000	1501-8-6	6.85
½"-14	½"-14	3000	1501-8-8	8.25
½"-14	¾"-14	3000	1501-8-12	11.85
¾"-14	½"-14	2500	1501-12-8	12.00
¾"-14	¾"-14	2500	1501-12-12	13.85
¾"-14	1"-11½	2000	1501-12-16	21.20
1"-11½	¾"-14	2000	1501-16-12	20.80
1"-11½	1"-11½	2000	1501-16-16	18.20
1"-11½	1¼"-11½	1150	1501-16-20	37.60
1¼"-11½	1¼"-11½	1150	1501-20-20	34.15



## 90° Female NPTF Pipe Elbows

**Features:**

- reference SAE 140237
- pressure rating at 70°F (21°C)

Female NPTF	Female NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
⅛"-27	⅛"-27	5000	5504-2	\$3.45
¼"-18	¼"-18	5000	5504-4	3.15
⅜"-18	⅜"-18	4000	5504-6	4.75
½"-14	½"-14	3000	5504-8	7.80
¾"-14	¾"-14	2500	5504-12	11.50
1"-11½	1"-11½	2000	5504-16	18.65



## 90° Female NPTF x Female NPSM Swivel Nut Elbows

**Features:**

- reference SAE 140251
- pressure rating at 70°F (21°C)

Female NPTF	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
¼"-18	¼"-18	4500	1502-4-4	\$6.30
⅜"-18	⅜"-18	4000	1502-6-6	7.45
½"-14	½"-14	3000	1502-8-8	10.35
¾"-14	¾"-14	2500	1502-12-12	12.45
1"-11½	1"-11½	2000	1502-16-16	21.55



## 45° Male NPTF x Female NPSM Swivel Nut Elbows

**Features:**

- reference SAE 140330
- pressure rating at 70°F (21°C)

Male NPTF	Female NPSM Swivel	PSI	Zinc Plated Steel	
			Part #	Price/E
¼"-18	¼"-18	4500	1503-4-4	\$4.50
⅜"-18	⅜"-18	4000	1503-6-6	6.50
½"-14	½"-14	3000	1503-8-8	8.65
¾"-14	¾"-14	2500	1503-12-12	10.80
1"-11½	1"-11½	2000	1503-16-16	16.85







## Male NPTF Pipe Tees

## Features:

- reference SAE 140437
- pressure rating at 70°F (21°C)

Male NPTF (3)	PSI	Zinc Plated Steel	
		Part #	Price/E
1/4"-18	5000	5600-4	\$5.90
3/8"-18	4000	5600-6	10.45
1/2"-14	3000	5600-8	12.95
3/4"-14	2500	5600-12	16.20
1"-11 1/2	2000	5600-16	23.50

## Male NPTF x Female NPTF Pipe Tees

## Features:

- reference SAE 140427
- pressure rating at 70°F (21°C)



Male NPTF (2)	Female NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/4"-18	5000	5601-4	\$8.30
3/8"-18	3/8"-18	4000	5601-6	10.20
1/2"-14	1/2"-14	3000	5601-8	12.70
3/4"-14	3/4"-14	2500	5601-12	20.55
1"-11 1/2	1"-11 1/2	2000	5601-16	32.05

## Female NPTF x Male NPTF Branch Tees

## Features:

- reference SAE 140425
- pressure rating at 70°F (21°C)



Female NPTF (2)	Male NPTF	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/4"-18	5000	5604-4	\$7.00
3/8"-18	3/8"-18	4000	5604-6	9.95
1/2"-14	1/2"-14	3000	5604-8	13.55
3/4"-14	3/4"-14	2500	5604-12	18.60
1"-11 1/2	1"-11 1/2	2000	5604-16	29.95

## Female NPTF Pipe Tees

## Features:

- reference 140438
- pressure rating at 70°F (21°C)



Female NPTF (3)	PSI	Zinc Plated Steel	
		Part #	Price/E
1/4"-18	5000	5605-4	\$8.45
3/8"-18	4000	5605-6	10.35
1/2"-14	3000	5605-8	11.60
3/4"-14	2500	5605-12	17.30
1"-11 1/2	2000	5605-16	27.45

## Female NPTF Pipe Tees

## Features:

- reference 140424
- pressure rating at 70°F (21°C)



Male NPTF	Female NPTF (2)	PSI	Zinc Plated Steel	
			Part #	Price/E
1/8"-27	1/8"-27	5000	5602-2	\$4.60
1/4"-18	1/4"-18	5000	5602-4	5.70
3/8"-18	3/8"-18	4000	5602-6	10.35
1/2"-14	1/2"-14	3000	5602-8	13.50
3/4"-14	3/4"-14	2500	5602-12	16.95
1"-11 1/2	1"-11 1/2	2000	5602-16	30.25
1-1/4"-11 1/2	1-1/4"-11 1/2	1150	5602-20	44.85
1-1/2"-11 1/2	1-1/2"-11 1/2	1000	5602-24	279.95



## Female NPTF Hex Caps

## Feature:

- pressure rating at 70°F (21°C)

Female NPTF	PSI	Zinc Plated Steel	
		Part #	Price/E
1/8"-27	5000	5406C-2	\$1.45
1/4"-18	5000	5406C-4	1.85
3/8"-18	4000	5406C-6	2.65
1/2"-14	3000	5406C-8	4.20
3/4"-14	2500	5406C-12	6.35
1"-11 1/2	2000	5406C-16	9.65
1 1/4"-11 1/2	1150	5406C-20	49.15
1 1/2"-11 1/2	1000	5406C-24	66.60



## Male NPTF Hex Plugs

## Features:

- reference SAE 130109C
- pressure rating at 70°F (21°C)

Male NPTF	PSI	Zinc Plated Steel	
		Part #	Price/E
1/8"-27	5000	1251-02H	\$0.50
1/4"-18	5000	1251-04H	0.85
3/8"-18	4000	1251-06H	1.50
1/2"-14	3000	1251-08H	2.45
3/4"-14	2500	1251-12H	3.80
1"-11 1/2	2000	1251-16H	7.05
1 1/4"-11 1/2	1150	1251-20H	8.30



## Male JIC 37° Flare x Male Metric Parallel Thread

## Feature:

- pressure rating at 70°F (21°C)

Male JIC 37° Flare	Male Metric Parallel	Zinc Plated Steel	
		Part #	Price/E
7/16"-20	M10X1.0	M7400-4-10	\$3.50
7/16"-20	M12X1.5	M7400-4-12	3.65
9/16"-18	M14X1.5	M7400-6-14	3.85
9/16"-18	M16X1.5	M7400-6-16	4.30
3/4"-16	M16X1.5	M7400-8-16	4.45
3/4"-16	M18X1.5	M7400-8-18	5.65
1-1/16"-12	M22X1.5	M7400-12-22	6.45
1-1/16"-12	M27X2.0	M7400-12-27	7.85
1-5/16"-12	M33X2.0	M7400-16-33	11.80



## Female NPTF Pipe x Male Metric Parallel Thread

## Feature:

- pressure rating at 70°F (21°C)

Female NPTF	Male Metric Parallel	Zinc Plated Steel	
		Part #	Price/E
1/4"-18	M12X1.5	M7455-4-12	\$3.85
1/4"-18	M14X1.5	M7455-4-14	4.00
3/8"-18	M16X1.5	M7455-6-16	4.30
3/8"-18	M18X1.5	M7455-6-18	5.65
1/2"-14	M16X1.5	M7455-8-16	7.15
1/2"-14	M18X1.5	M7455-8-18	7.15
1/2"-14	M22X1.5	M7455-8-22	7.50
3/4"-14	M27X2.0	M7455-12-27	11.25
1"-11 1/2	M33X2.0	M7455-16-33	12.50



## British Thread Adapter Male JIC 37° Flare x Male BSPP

## Feature:

- pressure rating at 70°F (21°C)



Male JIC 37° Flare	Male BSPP	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"-19	5000	B3800-4-4	\$3.30
9/16"-18	3/8"-19	4000	B3800-6-6	3.60
3/4"-16	1/2"-14	3000	B3800-8-8	4.90
1-1/16"-12	3/4"-14	2500	B3800-12-12	9.05
1-5/16"-12	1"-11	2000	B3800-16-16	10.60

## British Thread Adapter Male NPTF x Male BSPP

## Feature:

- pressure rating at 70°F (21°C)



Male NPTF	Male BSPP	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/4"-19	5000	B3401-4-4	\$3.30
3/8"-18	3/8"-19	4000	B3401-6-6	3.70
1/2"-14	1/2"-14	3000	B3401-8-8	4.60
3/4"-14	3/4"-14	2500	B3401-12-12	7.80
1"-11 1/2	1"-11	2000	B3401-16-16	11.60

## British Thread Adapter Female NPTF x Male BSPP

## Feature:

- pressure rating at 70°F (21°C)



Female NPTF	Male BSPP	PSI	Zinc Plated Steel	
			Part #	Price/E
1/4"-18	1/4"-19	5000	B3455-4-4	\$3.85
3/8"-18	3/8"-19	4000	B3455-6-6	4.30
1/2"-14	1/2"-14	3000	B3455-8-8	7.15
3/4"-14	3/4"-14	2500	B3455-12-12	10.60
1"-11 1/2	1"-11	2000	B3455-16-16	13.30

## British Thread Adapter Male JIC 37° Flare x Male BSPP 90° Elbow

## Feature:

- pressure rating at 70°F (21°C)



Male JIC 37° Flare	Male BSPP	PSI	Zinc Plated Steel	
			Part #	Price/E
7/16"-20	1/4"-19	5000	B3801-4-4	\$6.80
9/16"-18	3/8"-19	4000	B3801-6-6	8.15
3/4"-16	1/2"-14	3000	B3801-8-8	11.80
1-1/16"-12	3/4"-14	2500	B3801-12-12	19.40
1-5/16"-12	1"-11	2000	B3801-16-16	32.50

## Bonded Doughty Seal for British Thread

## Feature:

- pressure rating at 70°F (21°C)



Size	Plated Carbon Steel with Buna O-ring	
	Part #	Price/E
1/4"-18	BDS04	\$1.25
3/8"-18	BDS06	1.50
1/2"-14	BDS08	1.80
3/4"-14	BDS12	2.30
1"-11 1/2	BDS16	3.50

## Hydraulic 4-Bolt Flanges

## Features:

- flat face flange must be used with O-ring flange
- code 61 - standard pressure; code 62 - high pressure
- makes installation of components easier, especially in applications with limited space
- bolt kit with Buna O-ring included with O-ring flange
- no bolt kit is included with flat face flange
- also available in 316L stainless, contact Dixon® for more information

## Hydraulic 4-Bolt Flange NPTF Port

Port Size	Pad Size	NPTF Thread	Code 61 Carbon Steel			
			O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	1/2"-14	W43-8-8-U	\$35.50	W104-8-8	\$39.60
3/4"	3/4"	3/4"-14	W43-12-12-U	29.55	W104-12-12	27.30
1"	1"	1"-11 1/2	W43-16-16-U	32.50	W104-16-16	29.20
1 1/4"	1 1/4"	1 1/4"-11 1/2	W43-20-20-U	36.65	W104-20-20	31.55
1 1/2"	1 1/2"	1 1/2"-11 1/2	W43-24-24-U	43.75	W104-24-24	34.30
2"	2"	2"-11 1/2	W43-32-32-U	57.00	W104-32-32	49.05
2 1/2"	2 1/2"	2 1/2"-8	W43-40-40-U	81.10	W104-40-40	76.45
3"	3"	3"-8	W43-48-48-U	118.45	W104-48-48	118.45

Port Size	Pad Size	NPTF Thread	Code 62 Carbon Steel			
			O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	1/2"-14	W44-8-8-U	\$57.45	W45-8-8	\$59.35
3/4"	3/4"	3/4"-14	W44-12-12-U	61.70	W45-12-12	57.95
1"	1"	1"-11 1/2	W44-16-16-U	70.90	W45-16-16	64.20
1 1/4"	1 1/4"	1 1/4"-11 1/2	W44-20-20-U	91.00	W45-20-20	82.75
1 1/2"	1 1/2"	1 1/2"-11 1/2	W44-24-24-U	135.45	W45-24-24	110.40
2"	2"	2"-11 1/2	W44-32-32-U	201.15	W45-32-32	166.65
2 1/2"	2 1/2"	2 1/2"-8	---	---	---	---
3"	3"	3"-8	---	---	---	---



## Hydraulic 4-Bolt Flange SAE Port

Port Size	Pad Size	UN / UNF-2B Thread	Code 61 Carbon Steel			
			O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	3/4"-16	W46-8-8-U	\$53.20	W106-8-8	\$49.65
3/4"	3/4"	1-1/16"-12	W46-12-12-U	32.65	W106-12-12	29.35
1"	1"	1-5/16"-12	W46-16-16-U	33.60	W106-16-16	30.30
1 1/4"	1 1/4"	1 5/8"-12	W46-20-20-U	41.60	W106-20-20	35.00
1 1/2"	1 1/2"	1 7/8"-12	W46-24-24-U	52.25	W106-24-24	46.35
2"	2"	2 1/2"-12	W46-32-32-U <sup>1</sup>	153.65	W106-32-32	172.55

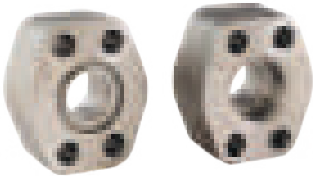
<sup>1</sup> 1000 PSI maximum

Port Size	Pad Size	UN / UNF-2B Thread	Code 62 Carbon Steel			
			O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	3/4"-16	W48-8-8-U	\$55.10	W49-8-8	\$52.75
3/4"	3/4"	1-1/16"-12	W48-12-12-U	62.20	W49-12-12	57.95
1"	1"	1-5/16"-12	W48-16-16-U	70.00	W49-16-16	63.85
1 1/4"	1 1/4"	1 5/8"-12	W48-20-20-U	89.35	W49-20-20	82.75
1 1/2"	1 1/2"	1 7/8"-12	W48-24-24-U	128.85	W49-24-24	109.95
2"	2"	2 1/2"-12	W48-32-32-U	189.35	W49-32-32	167.85

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).



Hydraulic Fittings



Hydraulic 4-Bolt Flange Pipe Socket Weld

Port Size	Pad Size	Code 61 Carbon Steel			
		O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	W4-8-8-U	\$34.30	W61-8-8	\$23.40
3/4"	3/4"	W4-12-12-U	32.40	W61-12-12	24.85
1"	1"	W4-16-16-U	33.60	W61-16-16	26.00
1 1/4"	1 1/4"	W4-20-20-U	38.10	W61-20-20	28.60
1 1/2"	1 1/2"	W4-24-24-U	47.25	W61-24-24	38.55
2"	2"	W4-32-32-U	73.30	W61-32-32	59.10
2 1/2"	2 1/2"	W4-40-40-U	106.40	W61-40-40	86.30
3"	3"	W4-48-48-U	118.45	W61-48-48	94.80

Port Size	Pad Size	Code 62 Carbon Steel			
		O-ring Part #	Price/E	Flat Face Part #	Price/E
1/2"	1/2"	W59-8-8-U	\$49.20	W60-8-8	\$39.00
3/4"	3/4"	W59-12-12-U	47.05	W60-12-12	44.20
1"	1"	W59-16-16-U	67.40	W60-16-16	57.45
1 1/4"	1 1/4"	W59-20-20-U	80.60	W60-20-20	73.30
1 1/2"	1 1/2"	W59-24-24-U	100.50	W60-24-24	92.20
2"	2"	W59-32-32-U	146.50	W60-32-32	125.30
2 1/2"	2 1/2"	W59-40-40-U	425.70	W60-40-40	354.55
3"	3"	W59-48-48-U	710.30	W60-48-48	709.10

Pressure Ratings of SAE Flanges

Code 61 SAE J518-1 / ISO 6162-1

Dash Size	Size	Maximum Working Pressure		Fastener Torque Value
		PSI	MPa	Grade 8 UNC (lb-ft)
-8	1/2"	5000	35	24
-12	3/4"	5000	35	44
-16	1"	4600	32	44
-20	1 1/4"	4000	28	68
-24	1 1/2"	3000	21	111
-32	2"	3000	21	111
-40	2 1/2"	2500	17.5	111
-48	3"	2300	16	218
-56	3 1/2"	500	3.5	218
-64	4"	500	3.5	218
-80	5"	500	3.5	218

- Connection type opposite 4-bolt flange connection can de-rate maximum working pressure.

Code 62 SAE J518-2 / ISO 6162-2

Dash Size	Size	Maximum Working Pressure		Fastener Torque Value
		PSI	MPa	Grade 8 UNC (lb-ft)
-8	1/2"	6000	40	24
-12	3/4"	6000	40	44
-16	1"	6000	40	68
-20	1 1/4"	6000	40	111
-24	1 1/2"	6000	40	218
-32	2"	6000	40	332
-40	2 1/2"	6000	40	380
-48	3"	6000	40	667

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Hydraulic Split Flange Kits

## Features:

- for tube, hose end and split flange adapter connections
- kits include 2 split flange halves, 4 hex head screws and lockwashers, 1 Buna O-ring
- silver trivalent finish for high corrosion resistance
- also available in forged 316L stainless, contact Dixon® for more information

Flange Size	Code 61 Forged Carbon Steel		Code 62 Forged Carbon Steel	
	Part #	Price/E	Part #	Price/E
1/2"	<b>8SFO</b>	<b>\$20.15</b>	<b>8SFXO</b>	<b>\$22.00</b>
3/4"	<b>12SFO</b>	<b>11.15</b>	<b>12SFXO</b>	<b>20.10</b>
1"	<b>16SFO</b>	<b>12.55</b>	<b>16SFXO</b>	<b>23.60</b>
1 1/4"	<b>20SFO</b>	<b>15.85</b>	<b>20SFXO</b>	<b>32.90</b>
1 1/2"	<b>24SFO</b>	<b>19.90</b>	<b>24SFXO</b>	<b>47.55</b>
2"	<b>32SFO</b>	<b>21.30</b>	<b>32SFXO</b>	<b>80.15</b>
2 1/2"	<b>40SFO</b>	<b>47.40</b>	---	---
3"	<b>48SFO</b>	<b>79.65</b>	---	---



## Hydraulic Code 61 / Code 62 Flange Adapters

## Straight SAE x Male JIC Hydraulic Adapter

JIC Thread	Tube OD	Flange Size	Code 61 Carbon Steel		Code 62 Carbon Steel	
			Part #	Price/E	Part #	Price/E
3/4"-16	1/2"	1/2"	<b>300-8-8</b>	<b>\$15.40</b>	---	---
3/4"-16	1/2"	3/4"	<b>300-8-12</b>	<b>26.25</b>	---	---
1-1/16"-12	3/4"	3/4"	<b>300-12-12</b>	<b>16.55</b>	<b>600-12-12</b>	<b>\$20.10</b>
1-1/16"-12	3/4"	1"	<b>300-12-16</b>	<b>19.15</b>	<b>600-12-16</b>	<b>24.35</b>
1-5/16"-12	1"	3/4"	<b>300-16-12</b>	<b>18.20</b>	<b>600-16-12</b>	<b>24.85</b>
1-5/16"-12	1"	1"	<b>300-16-16</b>	<b>18.85</b>	<b>600-16-16</b>	<b>23.90</b>
1-5/16"-12	1"	1 1/4"	<b>300-16-20</b>	<b>22.00</b>	<b>600-16-20</b>	<b>31.45</b>
1 5/8"-12	1 1/4"	1"	<b>300-20-16</b>	<b>22.00</b>	<b>600-20-16</b>	<b>32.40</b>
1 5/8"-12	1 1/4"	1 1/4"	<b>300-20-20</b>	<b>23.90</b>	<b>600-20-20</b>	<b>32.65</b>
1 5/8"-12	1 1/4"	1 1/2"	<b>300-20-24</b>	<b>35.25</b>	<b>600-20-24</b>	<b>44.00</b>
1 7/8"-12	1 1/2"	1 1/4"	<b>300-24-20</b>	<b>30.05</b>	<b>600-24-20</b>	<b>39.95</b>
1 7/8"-12	1 1/2"	1 1/2"	<b>300-24-24</b>	<b>29.55</b>	<b>600-24-24</b>	<b>39.50</b>
1 7/8"-12	1 1/2"	2"	<b>300-24-32</b>	<b>48.55</b>	<b>600-24-32</b>	<b>62.65</b>
2 1/2"-12	2"	1 1/2"	<b>300-32-24</b>	<b>53.35</b>	<b>600-32-24</b>	<b>54.60</b>
2 1/2"-12	2"	2"	<b>300-32-32</b>	<b>47.25</b>	<b>600-32-32</b>	<b>63.85</b>



## 90° SAE Elbow x Male JIC Hydraulic Adapter

JIC Thread	Tube OD	Flange Size	Code 61 Carbon Steel		Code 62 Carbon Steel	
			Part #	Price/E	Part #	Price/E
3/4"-16	1/2"	3/4"	<b>390-8-12</b>	<b>\$23.90</b>	---	---
1-1/16"-12	3/4"	3/4"	<b>390-12-12</b>	<b>19.15</b>	<b>690-12-12</b>	<b>\$28.60</b>
1-1/16"-12	3/4"	1"	<b>390-12-16</b>	<b>26.75</b>	<b>690-12-16</b>	<b>35.70</b>
1-5/16"-12	1"	3/4"	<b>390-16-12</b>	<b>26.75</b>	<b>690-16-12</b>	<b>30.75</b>
1-5/16"-12	1"	1"	<b>390-16-16</b>	<b>25.80</b>	<b>690-16-16</b>	<b>31.00</b>
1-5/16"-12	1"	1 1/4"	<b>390-16-20</b>	<b>33.35</b>	<b>690-16-20</b>	<b>42.80</b>
1 5/8"-12	1 1/4"	1"	<b>390-20-16</b>	<b>31.45</b>	<b>690-20-16</b>	<b>38.10</b>
1 5/8"-12	1 1/4"	1 1/4"	<b>390-20-20</b>	<b>33.80</b>	<b>690-20-20</b>	<b>40.45</b>
1 5/8"-12	1 1/4"	1 1/2"	<b>390-20-24</b>	<b>48.00</b>	<b>690-20-24</b>	<b>60.05</b>
1 7/8"-12	1 1/2"	1 1/2"	<b>390-24-24</b>	<b>46.10</b>	<b>690-24-24</b>	<b>58.90</b>
1 7/8"-12	1 1/2"	2"	<b>390-24-32</b>	<b>82.75</b>	<b>690-24-32</b>	<b>96.20</b>
2 1/2"-12	2"	1 1/2"	<b>390-32-24</b>	<b>57.95</b>	<b>690-32-24</b>	<b>67.40</b>
2 1/2"-12	2"	2"	<b>390-32-32</b>	<b>79.70</b>	<b>690-32-32</b>	<b>96.20</b>



## 45° SAE Elbow x Male JIC Hydraulic Adapter

JIC Thread	Tube OD	Flange Size	Code 61 Carbon Steel		Code 62 Carbon Steel	
			Part #	Price/E	Part #	Price/E
1-1/16"-12	3/4"	3/4"	<b>340-12-12</b>	<b>\$19.65</b>	<b>640-12-12</b>	<b>\$25.40</b>
1-5/16"-12	1"	1"	<b>340-16-16</b>	<b>22.95</b>	<b>640-16-16</b>	<b>32.40</b>
1 5/8"-12	1 1/4"	1 1/4"	<b>340-20-20</b>	<b>29.55</b>	<b>640-20-20</b>	<b>38.55</b>
1 7/8"-12	1 1/2"	1 1/2"	<b>340-24-24</b>	<b>43.75</b>	<b>640-24-24</b>	<b>49.90</b>
2 1/2"-12	2"	2"	<b>340-32-32</b>	<b>78.35</b>	<b>640-32-32</b>	<b>118.45</b>





## Hydraulic Suction and Return Line Hose Couplings

**Application:**

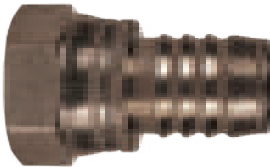
- designed for hydraulic suction line applications using SAE100R4 hydraulic hose

**Feature:**

- barbs provide easy assembly and maximum gripping action

**Hydraulic Suction and Return Line Female SAE Stem**

Hose ID	Male NPTF	Plated Steel	
		Part #	Price/E
3/4"	3/4"-14	<b>188-12</b>	<b>\$15.00</b>
1"	1"-11 1/2	<b>188-16</b>	<b>36.00</b>
1 1/4"	1 1/4"-11 1/2	<b>188-20</b>	<b>68.10</b>
1 1/2"	1 1/2"-11 1/2	<b>188-24</b>	<b>84.00</b>
2"	2"-11 1/2	<b>188-32</b>	<b>129.00</b>

**Hydraulic Suction and Return Line Female SAE 37° Swivel Stem**

Hose ID	Male NPTF	Plated Steel	
		Part #	Price/E
3/4"	1-1/16"-12	<b>688-12</b>	<b>\$21.00</b>
1"	1-5/16"-12	<b>688-16</b>	<b>43.00</b>
1 1/4"	1 5/8"-12	<b>688-20</b>	<b>92.00</b>
1 1/2"	1 7/8"-12	<b>688-24</b>	<b>100.00</b>
2"	2 1/2"-12	<b>688-32</b>	<b>196.00</b>

- return line clamps must be used with these fittings
- reference clamps on page F-10

## Hydraulic Hose Stems

**Feature:**

- stems have a collar behind the hex to engage clamp fingers
- reference clamps on page C-10, C-11



NPTF Size	Plated Steel	
	Part #	Price/E
3/8"	<b>MSC</b>	<b>\$6.55</b>
1/2"	<b>HY4</b>	<b>17.70</b>
3/4"	<b>MS6</b>	<b>9.85</b>
1"	<b>HY8</b>	<b>25.00</b>



NPTF Size	Plated Steel	
	Part #	Price/E
1 1/4"	<b>HY10</b>	<b>\$35.60</b>
1 1/2"	<b>HY12</b>	<b>41.00</b>
2"	<b>HY16</b>	<b>46.85</b>

## Inline Hydraulic Filters

**Features:**

- provides protection for small, high pressure systems
- installs at the pressure side of a pump
- conically shaped bronze element positioned by a retaining spring to allow true, uninterrupted flow
- standard 25 micron bronze element can be easily cleaned or replaced
- temperature range: **35°F to 200°F (2°C to 93°C)**
- maximum operating pressure: **3000 PSI**



Female SAE	Overall Length	Diameter	Plated Steel	
			Part #	Price/E
9/16" - 16	3/4"	1 1/2"	<b>9152</b>	<b>\$59.60</b>
3/4" - 16	3/4"	1 1/2"	<b>9153</b>	<b>59.60</b>



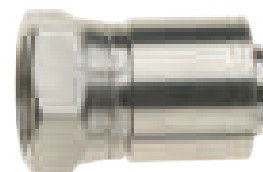
## Nominal Fittings

Crimp Collars for all Nominal fittings are included

- for use with PTFE hoses on pages L-37 and L-38

## Nominal Female JIC Swivels

Hose Size	Thread Size	Carbon Steel		304 Stainless Steel		Brass	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
dash 4	1/4"	<b>FJC-04-04</b>	<b>\$7.30</b>	<b>FJS-04-04</b>	<b>\$19.05</b>	<b>FJB-04-04</b>	<b>\$6.20</b>
dash 5	5/16"	<b>FJC-05-05</b>	<b>12.45</b>	<b>FJS-05-05</b>	<b>21.70</b>	<b>FJB-05-05</b>	<b>8.80</b>
dash 6	3/8"	<b>FJC-06-06</b>	<b>13.85</b>	<b>FJS-06-06</b>	<b>25.05</b>	<b>FJB-06-06</b>	<b>10.20</b>
dash 8	1/2"	<b>FJC-08-08</b>	<b>13.95</b>	<b>FJS-08-08</b>	<b>33.85</b>	<b>FJB-08-08</b>	<b>12.50</b>
dash 10	5/8"	<b>FJC-10-10</b>	<b>16.20</b>	<b>FJS-10-10</b>	<b>44.80</b>	<b>FJB-10-10</b>	<b>23.50</b>
dash 12	3/4"	<b>FJC-12-12</b>	<b>22.85</b>	<b>FJS-12-12</b>	<b>64.20</b>	<b>FJB-12-12</b>	<b>30.70</b>
dash 16	1"	<b>FJC-16-16</b>	<b>36.10</b>	<b>FJS-16-16</b>	<b>113.40</b>	<b>FJB-16-16</b>	<b>43.60</b>
dash 20Z	1 1/4"	<b>FJC-20Z-20</b>	<b>114.30</b>	<b>FJS-20Z-20</b>	<b>293.40</b>	<b>FJB-20Z-20</b>	<b>153.00</b>



## Nominal Rigid Male Pipe Fittings

Hose Size	Thread Size	Carbon Steel		304 Stainless Steel		Brass	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
dash 4	1/8"	<b>MPC-04-02</b>	<b>\$6.45</b>	<b>MPS-04-02</b>	<b>\$12.10</b>	<b>MPB-04-02</b>	<b>\$5.60</b>
dash 4	1/4"	<b>MPC-04-04</b>	<b>6.40</b>	<b>MPS-04-04</b>	<b>14.85</b>	<b>MPB-04-04</b>	<b>5.90</b>
dash 5	1/4"	<b>MPC-05-04</b>	<b>8.05</b>	<b>MPS-05-04</b>	<b>13.95</b>	<b>MPB-05-04</b>	<b>7.10</b>
dash 6	1/4"	<b>MPC-06-04</b>	<b>10.70</b>	<b>MPS-06-04</b>	<b>20.45</b>	<b>MPB-06-04</b>	<b>10.15</b>
dash 6	3/8"	<b>MPC-06-06</b>	<b>8.35</b>	<b>MPS-06-06</b>	<b>17.10</b>	<b>MPB-06-06</b>	<b>9.00</b>
dash 8	3/8"	<b>MPC-08-06</b>	<b>11.85</b>	<b>MPS-08-06</b>	<b>27.80</b>	<b>MPB-08-06</b>	<b>13.95</b>
dash 8	1/2"	<b>MPC-08-08</b>	<b>11.85</b>	<b>MPS-08-08</b>	<b>28.35</b>	<b>MPB-08-08</b>	<b>13.50</b>
dash 10	1/2"	<b>MPC-10-08</b>	<b>21.15</b>	<b>MPS-10-08</b>	<b>29.70</b>	<b>MPB-10-08</b>	<b>14.70</b>
dash 12	3/4"	<b>MPC-12-12</b>	<b>21.05</b>	<b>MPS-12-12</b>	<b>46.85</b>	<b>MPB-12-12</b>	<b>28.30</b>
dash 16	1"	<b>MPC-16-16</b>	<b>38.95</b>	<b>MPS-16-16</b>	<b>100.15</b>	<b>MPB-16-16</b>	<b>51.40</b>
dash 20Z	1 1/4"	<b>MPC-20Z-20</b>	<b>157.50</b>	<b>MPS-20Z-20</b>	<b>185.25</b>	<b>MPB-20Z-20</b>	<b>207.00</b>



## Female SAE Swivels

Hose Size	Thread Size	Carbon Steel		Brass	
		Part #	Price/E	Part #	Price/E
dash 6	3/8"	<b>SAEC-06-06</b>	<b>\$17.65</b>	<b>SAEB-06-06</b>	<b>\$11.40</b>
dash 12	3/4"	<b>SAEC-12-12</b>	<b>24.75</b>	<b>SAEB-12-12</b>	<b>33.80</b>



## Nominal PTFE Hose Insertion Tool and Dies

## Feature:

- takes the hassle out of installing crimp collars onto braided PTFE Hose; with a few simple steps even challenging braid can be easily and safely inserted into the crimp collar

Description	Size	Part #	Price/E
tool / die holder	---	<b>ITDH</b>	<b>\$350.00</b>
die	dash 4	<b>ITD-04</b>	<b>206.00</b>
die	dash 5	<b>ITD-05</b>	<b>206.00</b>
die	dash 6	<b>ITD-06</b>	<b>206.00</b>
die	dash 8	<b>ITD-08</b>	<b>206.00</b>
die	dash 10	<b>ITD-10</b>	<b>206.00</b>
die	dash 12	<b>ITD-12</b>	<b>206.00</b>
die	dash 16	<b>ITD-16</b>	<b>206.00</b>



## Nominal Smooth Bore PTFE Hose Fittings

Crimp Collars for all Nominal fittings are included

- for use with PTFE hoses on pages L-37 and L-38

## Nominal Smooth Bore PTFE Hose Tube End Stubs



Hose Size	Tube Size	304 Stainless Steel	
		Part #	Price/E
dash 4	1/4"	TES-04-04	\$21.40
dash 6	3/8"	TES-06-06	26.30
dash 8	1/2"	TES-08-08	45.15
dash 12	3/4"	TES-12-12	129.20
dash 16	1"	TES-16-16	137.90

## Nominal Smooth Bore PTFE Hose 45° FJIC Fittings



Hose Size	Thread Size	304 Stainless Steel		Carbon Steel	
		Part #	Price/E	Part #	Price/E
dash 3	3/16"	FJS45-03-03	\$55.75	FJC45-03-03	\$21.05
dash 4	1/4"	FJS45-04-04	62.25	FJC45-04-04	23.90
dash 5	5/16"	FJS45-05-05	63.60	FJC45-05-05	24.25
dash 6	3/8"	FJS45-06-06	69.75	FJC45-06-06	27.10
dash 8	1/2"	FJS45-08-08	86.85	FJC45-08-08	32.85
dash 10	5/8"	FJS45-10-10	97.20	FJC45-10-10	37.95
dash 12	3/4"	FJS45-12-12	122.65	FJC45-12-12	52.20
dash 16	1"	FJS45-16-16	197.95	FJC45-16-16	68.80
dash 20Z	1 1/4"	FJS45-20Z-20	266.65	FJC45-20Z-20	103.70

## Nominal Smooth Bore PTFE Hose 90° FJIC Fittings



Hose Size	Thread Size	304 Stainless Steel		Carbon Steel	
		Part #	Price/E	Part #	Price/E
dash 3	3/16"	FJS90-03-03	\$55.75	FJC90-03-03	\$21.05
dash 4	1/4"	FJS90-04-04	62.25	FJC90-04-04	23.90
dash 5	5/16"	FJS90-05-05	63.60	FJC90-05-05	24.25
dash 6	3/8"	FJS90-06-06	69.75	FJC90-06-06	27.10
dash 8	1/2"	FJS90-08-08	86.85	FJC90-08-08	32.85
dash 10	5/8"	FJS90-10-10	97.20	FJC90-10-10	37.95
dash 12	3/4"	FJS90-12-12	122.65	FJC90-12-12	52.20
dash 16	1"	FJS90-16-16	197.95	FJC90-16-16	68.80
dash 20Z	1 1/4"	FJS90-20Z-20	266.65	FJC90-20Z-20	103.70

## True ID Fittings

Crimp collars for all True ID fittings are sold separately

## True ID Female JIC Swivels



Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/4"	FJC-T04	\$11.10	FJR-T04	\$25.45
3/8"	FJC-T06	12.10	FJR-T06	33.30
1/2"	FJC-T08	20.05	FJR-T08	40.05
3/4"	FJC-T12	23.05	FJR-T12	59.55
1"	FJC-T16	29.40	FJR-T16	103.35
1 1/4"	FJC-T20	78.30	FJR-T20	212.40
1 1/2"	FJC-T24	75.15	FJR-T24	267.80
2"	FJC-T32	141.65	FJR-T32	445.80

## True ID Rigid Male Pipe Fittings



Size	Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/4"	MPC-T04	\$5.70	MPR-T04	\$21.60
3/8"	MPC-T06	7.85	MPR-T06	28.60
1/2"	MPC-T08	16.90	MPR-T08	37.35
3/4"	MPC-T12	20.25	MPR-T12	59.45
1"	MPC-T16	31.30	MPR-T16	104.75
1 1/4"	MPC-T20	53.10	MPR-T20	185.40
1 1/2"	MPC-T24	60.30	MPR-T24	211.50
2"	MPC-T32	101.70	MPR-T32	333.00

- for use with PTFE hoses on pages L-37 and L-38

## True ID Sanitary Tri-Clamps

Hose Size	Clamp Size	316 Stainless Steel	
		Part #	Price/E
1/2"	1"	<b>TCR-T08-16</b>	<b>\$128.95</b>
1/2"	1 1/2"	<b>TCR-T08-24</b>	<b>150.65</b>
3/4"	1 1/2"	<b>TCR-T12-24</b>	<b>161.50</b>
1"	1"	<b>TCR-T16-16</b>	<b>120.60</b>
1"	1 1/2"	<b>TCR-T16-24</b>	<b>138.90</b>
1 1/2"	1 1/2"	<b>TCR-T24-24</b>	<b>150.65</b>
2"	2"	<b>TCR-T32-32</b>	<b>200.75</b>



Hydraulic Fittings

## True ID Mini Sanitary Tri-Clamps

Size	316 Stainless Steel	
	Part #	Price/E
1/2"	<b>TCMR-T08</b>	<b>\$56.70</b>
3/4"	<b>TCMR-T12</b>	<b>70.22</b>



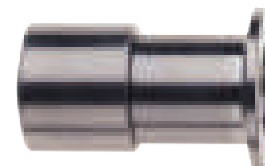
- contact Dixon® for GSM and PTFE hose assemblies

## True ID Flange Retainers

## Feature:

- for use with lap joint flanges, see page J-36

Size	316 Stainless Steel		316 Stainless Steel PTFE Encapsulated	
	Part #	Price/E	Part #	Price/E
1/2"	<b>FRR-T08</b>	<b>\$97.45</b>	---	---
3/4"	<b>FRR-T12</b>	<b>116.55</b>	<b>FRRE-T12</b>	<b>\$326.10</b>
1"	<b>FRR-T16</b>	<b>146.80</b>	<b>FRRE-T16</b>	<b>492.70</b>
1 1/4"	<b>FRR-T20</b>	<b>225.00</b>	<b>FRRE-T20</b>	<b>616.50</b>
1 1/2"	<b>FRR-T24</b>	<b>287.45</b>	<b>FRRE-T24</b>	<b>585.00</b>
2"	<b>FRR-T32</b>	<b>510.60</b>	<b>FRRE-T32</b>	<b>976.60</b>



## Crimp Collars

## Convuluted Crimp Collar

## Features:

- for open pitch convuluted PTFE hose only
- new design for ease of installation and improved appearance of finished crimp

Size	Carbon Steel		304 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/4"	<b>CSC-T04-1</b>	<b>\$5.40</b>	<b>SSC-T04-1</b>	<b>\$17.05</b>
3/8"	<b>CSC-T06-1</b>	<b>6.20</b>	<b>SSC-T06-1</b>	<b>18.45</b>
1/2"	<b>CSC-T08-1</b>	<b>11.40</b>	<b>SSC-T08-1</b>	<b>21.90</b>
3/4"	<b>CSC-T12-1</b>	<b>13.75</b>	<b>SSC-T12-1</b>	<b>31.55</b>
1"	<b>CSC-T16-1</b>	<b>15.35</b>	<b>SSC-T16-1</b>	<b>48.40</b>
1 1/4"	<b>CSC-T20-1</b>	<b>39.65</b>	<b>SSC-T20-1</b>	<b>78.30</b>
1 1/2"	<b>CSC-T24-1</b>	<b>45.85</b>	<b>SSC-T24-1</b>	<b>93.35</b>
2"	<b>CSC-T32-1</b>	<b>59.55</b>	<b>SSC-T32-1</b>	<b>157.80</b>



## Smooth Bore Crimp Collars

## Features:

- for True ID smooth bore PTFE hose only
- new design for ease of installation and improved appearance of finished crimp

Size	Carbon Steel		304 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/4"	<b>CSC-T04-2</b>	<b>\$5.40</b>	<b>SSC-T04-2</b>	<b>\$17.05</b>
3/8"	<b>CSC-T06-2</b>	<b>6.20</b>	<b>SSC-T06-2</b>	<b>18.45</b>
1/2"	<b>CSC-T08-2</b>	<b>11.40</b>	<b>SSC-T08-2</b>	<b>21.90</b>
3/4"	<b>CSC-T12-2</b>	<b>13.75</b>	<b>SSC-T12-2</b>	<b>31.55</b>
1"	<b>CSC-T16-2</b>	<b>15.35</b>	<b>SSC-T16-2</b>	<b>48.40</b>
1 1/4"	<b>CSC-T20-2</b>	<b>39.65</b>	<b>SSC-T20-2</b>	<b>78.30</b>
1 1/2"	<b>CSC-T24-2</b>	<b>44.65</b>	<b>SSC-T24-2</b>	<b>93.35</b>



Contact Dixon® at 888.226.4673 for assembly instructions and crimp recommendations.

## Pipe and Tube Clamps

**Applications:**

- standard hydraulic applications, general pipe construction, electric cables, etc.
- *Standard and twin series clamps* are recommended for systems with less than 1500 PSI without dynamic loads.
- *Heavy duty clamps* are recommended for systems with greater than 1500 PSI operating pressure.

**Features:**

- clamps are welded in place to secure the pipe or tubing
- polypropylene cushions reduce wear due to vibration
- kit includes clamp with weld plate, cover plate and bolts

**Standard Series Pipe & Tube Clamp**

Size	Length	Width	Height	Steel & Polypropylene	
				Part #	Price/E
1/8" pipe	1.65"	1.18"	1.30"	<b>HST02P</b>	<b>\$5.50</b>
1/4" pipe	1.89"	1.18"	1.54"	<b>HST04P</b>	<b>6.55</b>
1/4" tube	1.65"	1.18"	1.30"	<b>HST04T</b>	<b>5.50</b>
5/16" tube	1.65"	1.18"	1.30"	<b>HST05T</b>	<b>5.50</b>
3/8" pipe	1.89"	1.18"	1.54"	<b>HST06P</b>	<b>6.55</b>
3/8" tube	1.65"	1.18"	1.30"	<b>HST06T</b>	<b>5.50</b>
1/2" pipe	2.17"	1.18"	1.61"	<b>HST08P</b>	<b>7.30</b>
1/2" tube	1.89"	1.18"	1.54"	<b>HST08T</b>	<b>6.55</b>
5/8" tube	1.89"	1.18"	1.54"	<b>HST10T</b>	<b>6.55</b>
3/4" pipe	2.44"	1.18"	1.89"	<b>HST12P</b>	<b>7.30</b>
3/4" tube	2.17"	1.18"	1.61"	<b>HST12T</b>	<b>6.95</b>
7/8" tube	2.17"	1.18"	1.61"	<b>HST14T</b>	<b>6.95</b>
1" pipe	2.91"	1.18"	2.52"	<b>HST16P</b>	<b>8.65</b>
1" tube	2.17"	1.18"	1.61"	<b>HST16T</b>	<b>6.95</b>
1 1/4" pipe	2.91"	1.18"	2.52"	<b>HST20P</b>	<b>8.65</b>
1 1/4" tube	2.91"	1.18"	2.52"	<b>HST20T</b>	<b>8.65</b>
1 1/2" pipe	3.46"	1.18"	2.83"	<b>HST24P</b>	<b>12.00</b>
1 1/2" tube	2.91"	1.18"	2.52"	<b>HST24T</b>	<b>8.70</b>
2" tube	3.46"	1.18"	2.83"	<b>HST32T</b>	<b>12.00</b>

**Twin Series Pipe & Tube Clamp**

Size	Length	Width	Height	Steel & Polypropylene	
				Part #	Price/E
1/8" pipe	1.46"	1.18"	1.36"	<b>HTW02P</b>	<b>\$6.70</b>
1/4" pipe	1.46"	1.18"	1.36"	<b>HTW04P</b>	<b>7.05</b>
1/4" tube	1.46"	1.18"	1.36"	<b>HTW04T</b>	<b>6.70</b>
5/16" tube	1.46"	1.18"	1.36"	<b>HTW05T</b>	<b>6.70</b>
3/8" pipe	2.17"	1.18"	1.42"	<b>HTW06P</b>	<b>7.05</b>
3/8" tube	1.46"	1.18"	1.36"	<b>HTW06T</b>	<b>6.70</b>
1/2" pipe	2.76"	1.18"	1.85"	<b>HTW08P</b>	<b>7.25</b>
1/2" tube	2.17"	1.18"	1.42"	<b>HTW08T</b>	<b>7.05</b>
5/8" tube	2.17"	1.18"	1.42"	<b>HTW10T</b>	<b>7.05</b>
3/4" pipe	3.35"	1.18"	2.05"	<b>HTW12P</b>	<b>8.65</b>
3/4" tube	2.76"	1.18"	1.85"	<b>HTW12T</b>	<b>7.25</b>
7/8" tube	2.76"	1.18"	1.85"	<b>HTW14T</b>	<b>7.25</b>
1" pipe	4.33"	1.18"	2.52"	<b>HTW16P</b>	<b>11.00</b>
1" tube	2.76"	1.18"	1.85"	<b>HTW16T</b>	<b>7.25</b>
1 1/4" pipe	4.33"	1.18"	2.52"	<b>HTW20P</b>	<b>11.00</b>
1 1/4" tube	4.33"	1.18"	2.52"	<b>HTW20T</b>	<b>11.00</b>
1 1/2" tube	4.33"	1.18"	2.52"	<b>HTW24T</b>	<b>11.00</b>



## Pipe and Tube Clamps, cont.

## Heavy Duty Series Pipe &amp; Tube Clamp

Size	Length	Width	Height	Steel & Polypropylene	
				Part #	Price/E
1/8" pipe	2.87"	1.18"	1.89"	<b>HHD02P</b>	<b>\$14.25</b>
1/4" pipe	2.87"	1.18"	1.89"	<b>HHD04P</b>	<b>14.25</b>
1/4" tube	2.87"	1.18"	1.89"	<b>HHD04T</b>	<b>14.25</b>
5/16" tube	2.87"	1.18"	1.89"	<b>HHD05T</b>	<b>14.25</b>
3/8" pipe	2.87"	1.18"	1.89"	<b>HHD06P</b>	<b>14.25</b>
3/8" tube	2.87"	1.18"	1.89"	<b>HHD06T</b>	<b>14.25</b>
1/2" pipe	3.35"	1.18"	2.52"	<b>HHD08P</b>	<b>16.25</b>
1/2" tube	2.87"	1.18"	1.89"	<b>HHD08T</b>	<b>14.25</b>
5/8" tube	2.87"	1.18"	1.89"	<b>HHD10T</b>	<b>14.25</b>
3/4" pipe	3.35"	1.18"	2.52"	<b>HHD12P</b>	<b>16.25</b>
3/4" tube	3.35"	1.18"	2.52"	<b>HHD12T</b>	<b>16.25</b>
7/8" tube	3.35"	1.18"	2.52"	<b>HHD14T</b>	<b>16.25</b>
1" pipe	3.94"	1.18"	2.99"	<b>HHD16P</b>	<b>17.30</b>
1" tube	3.35"	1.18"	2.52"	<b>HHD16T</b>	<b>16.25</b>
1 1/4" pipe	5.51"	1.77"	4.33"	<b>HHD20P</b>	<b>45.00</b>
1 1/4" tube	3.94"	1.18"	2.99"	<b>HHD20T</b>	<b>17.30</b>
1 1/2" pipe	5.51"	1.77"	4.33"	<b>HHD24P</b>	<b>45.00</b>
1 1/2" tube	3.94"	1.18"	2.99"	<b>HHD24T</b>	<b>17.30</b>
2" pipe	5.51"	1.77"	4.33"	<b>HHD32P</b>	<b>45.00</b>
2" tube	5.51"	1.77"	4.33"	<b>HHD32T</b>	<b>45.00</b>





Ball .....	I-2 to I-16
Bronze .....	I-2, I-3
Locking handle .....	I-3, I-5
Deadman spring return handle .....	I-3, I-11
250 lb. steam .....	I-4
Safety vented .....	I-4
With NPT tap for drain .....	I-4
Brass .....	I-5, I-6, I-7, I-8
Solder end .....	I-6
Lead free brass .....	I-6
Dual Y .....	I-7
Mini's .....	I-7
3-way diverting T and L flow .....	I-8
2-piece stainless .....	I-9
Stainless, full port .....	I-9, I-10
Stainless, reduced port .....	I-10
3-piece stainless industrial .....	I-11
Industrial wafer .....	I-12
Mann Tek full flow .....	I-12, I-13
Carbon steel .....	I-14
High pressure, full bore .....	I-14
150# flanged .....	I-15
Polypropylene .....	I-15, I-16

Gate .....

Globe .....

**Butterfly** .....

Control .....

Series F .....	I-20
Series MV .....	I-20
Series PF .....	I-21
Series N .....	I-21

Needle .....

Mini .....	I-22
Multiport .....	I-22
Block and bleed .....	I-23
Female x Female .....	I-25

Button & Tank Filler .....

External Drains .....

Check .....

Safety .....	I-26
Safety pop-off .....	I-27
Series C .....	I-28

Check, cont .....

Ball cone .....	I-28
800 PSI .....	I-29
Forged steel .....	I-29
Spring loaded .....	I-29, I-30
Swing .....	I-30

Fire Valves/Bldg. Connections.. I-31 to I-51

Angle valves .....	I-31 to I-34
Wedge disc gate valves .....	I-35 to I-36
Gate valves .....	I-37 to I-39
Wharf hydrants .....	I-40
Wye valves .....	I-40, I-41
2-way swivel inlet .....	I-42
Globe valves .....	I-43
Drip valves .....	I-43
Reducing angle valves .....	I-44
Globe valves .....	I-45
Pressure reducing valves .....	I-46, I-47
Adjustable pressure restricting devices .....	I-47
Adjustable pressure restricting angle valves .....	I-48
Backflow preventer .....	I-49
Groove x groove check valve .....	I-49
Chicago pattern valves .....	I-49
Sprinkler hose valve .....	I-50
Drain Valves .....	I-50
Piston intake relief valves .....	I-51
Butterfly valves .....	I-52

Fire Adapters & Connections... I-53 to I-61

Siamese connections .....	I-53 to I-55
Reversible concealed angle Siamese body .....	I-56
Concealed 2-way wall hydrant body .....	I-57
Snoots .....	I-58, I-59
Wall plates .....	I-59
Double clapper concealed Siamese assemblies .....	I-60
2-way sidewalk Siamese assembly .....	I-60
Single inlet connections .....	I-61
Single hydrant connections .....	I-61
Exposed 2-way wall hydrant .....	I-61

**Sanitary Valves** .....

2-way, 3 piece ball valves .....	I-62 to I-63
Butterfly valves .....	I-64 to I-67
Clamp end .....	I-64 to I-66
Automation .....	I-67
Spring check valves .....	I-68



**Sanitary Valves, cont..... I-62 to I-73**

Y ball check valves .....	I-69
Air blow check .....	I-70
Tank vent valve.....	I-71 to I-72
3A Sample Valves.....	I-73

**Actuation: Electric..... I-74 to I-78**

2-piece stainless ball valves .....	I-74
3-piece stainless ball valves .....	I-75
Brass ball valves.....	I-76
3-way ball valves T / L port.....	I-77 to I-78

**Actuation: Pneumatic ..... I-79 to I-86**

2-piece stainless ball valves .....	I-79
3-piece stainless ball valves .....	I-80
Brass ball valves.....	I-81
3-way ball valves T / L port.....	I-82 to I-83
Wafer butterfly valves .....	I-84
Lug butterfly valves.....	I-85
Accessories .....	I-86
Limit switches.....	I-86
Solenoids .....	I-86
Positioners .....	I-86

**Drum Valves..... I-87 to I-88**

Wrenches .....	I-87
Faucets.....	I-87
Thread adapters .....	I-88
Gate valves.....	I-88



### Domestic Bronze Ball Valves

Valves



**Application:**

- for control of air, water, oil and gas in hose or pipe lines, for other services, please contact Dixon®

**Features:**

- pressure rating: **600 PSI** WOG; **150 PSI** saturated steam
- bronze valve bodies, balls and stems
- blow-out proof stems
- glass-filled reinforced PTFE seats and stuffing box ring; stem seals and washers
- plated steel handles and nuts with vinyl sleeves replacements available, contact Dixon® for pricing
- full and standard port valves are repairable
- meets WW-V 35C, Type II Composition

Female NPT	Port	Bronze	
		Part #	Price/E
1/4"	full	<b>BBV25</b>	<b>\$36.00</b>
3/8"	full	<b>BBV38</b>	<b>36.00</b>
1/2"	full	<b>BBV50</b>	<b>36.00</b>
3/4"	standard	<b>BBV75</b>	<b>59.30</b>
1"	standard	<b>BBV100</b>	<b>74.80</b>
1 1/4"	standard	<b>BBV125</b>	<b>125.40</b>
1 1/2"	standard	<b>BBV150</b>	<b>160.25</b>
2"	standard	<b>BBV200</b>	<b>200.75</b>
2 1/2"	standard	<b>BBV250</b>	<b>990.00</b>
3"	standard	<b>BBV300</b>	<b>1160.00</b>

### Domestic Bronze Ball Valves

**Features:**

- machined solid chrome-plated ball
- multi-fill RPTFE seats and seals
- adjustable packing
- blow-out proof stem design
- bronze castings
- vacuum service to 29 inches Hg
- pressure rating: **600 PSI** WOG; **150 PSI** saturated steam



Female NPT	Port	Bronze	
		Part #	Price/E
3/4"	full	<b>BBV75FP</b>	<b>\$55.75</b>
1"	full	<b>BBV100FP</b>	<b>70.55</b>
1 1/4"	full	<b>BBV125FP</b>	<b>164.50</b>
1 1/2"	full	<b>BBV150FP</b>	<b>218.15</b>
2"	full	<b>BBV200FP</b>	<b>375.85</b>



## Locking Handle Bronze Ball Valves

**Application:**

- for control of air, water, oil and gas in hose or pipe lines, for other services, please contact Dixon®

**Features:**

- pressure rating: **600 PSI WOG**; **150 PSI** saturated steam
- blow-out proof RPTFE stem
- chrome-plated bronze ball
- Stainless steel sliding lock mechanism secures handle in open or closed position; can be padlocked opened or closed.
- plated steel handles and nuts with vinyl sleeves
- full and standard port valves are repairable



Female NPT	Port	Bronze	
		Part #	Price/E
1/4"	full	<b>BBLV25</b>	<b>\$47.25</b>
3/8"	full	<b>BBLV38</b>	<b>47.25</b>
1/2"	full	<b>BBLV50</b>	<b>47.25</b>
3/4"	standard	<b>BBLV75</b>	<b>70.40</b>
1"	standard	<b>BBLV100</b>	<b>85.90</b>
1 1/4"	standard	<b>BBLV125</b>	<b>136.50</b>
1 1/2"	standard	<b>BBLV150</b>	<b>171.25</b>
2"	standard	<b>BBLV200</b>	<b>211.75</b>

## Bronze Ball Valves

**Applications:**

- for air, water, oil and gas service

**Features:**

- pressure rating: **600 PSI**, cold non-shock pressure rating: **150 PSI** saturated steam
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem
- adjustable packing gland



Male NPT x Female NPT	Port	Bronze	
		Part #	Price/E
1/2"	full	<b>BMV50</b>	<b>\$44.20</b>
3/4"	standard	<b>BMV75</b>	<b>70.35</b>
1"	standard	<b>BMV100</b>	<b>100.40</b>

## "Deadman" Spring Return Handle Brass Ball Valves

**Features:**

- pressure rating: **600 PSI WOG**; **150 PSI** saturated steam
- vacuum service to 29 inches Hg
- stainless steel lever
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem design
- adjustable packing gland
- spring return closes valve when not held open
- operating torque approximately three times standard valve torque



Female NPT	Port	Brass	
		Part #	Price/E
1/2"	full	<b>BBV50SR</b>	<b>\$264.25</b>
3/4"	standard	<b>BBV75SR</b>	<b>305.25</b>
1"	standard	<b>BBV100SR</b>	<b>316.30</b>
1 1/2"	standard	<b>BBV150SR</b>	<b>505.00</b>
2"	standard	<b>BBV200SR</b>	<b>595.00</b>

## 250 Lb. Steam Ball Valves

Valves



**Application:**

- recommended for use with fluids with widely varying temperatures and/or thermal expansion rates

**Features:**

- pressure rating: **600 PSI; 250 PSI** saturated steam
- vacuum service to 29 inches Hg
- bronze body
- 316 stainless steel ball and stem
- blow-out proof stem design
- multi-fill RPTFE seats
- multi-fill stuffing box ring
- high temperature MTFE stem packing
- adjustable packing gland
- maximum temperature: **450°F (232°C)**

Female NPT	Port	Bronze	
		Part #	Price/E
1/2"	full	<b>BBV50ST</b>	<b>\$81.35</b>
3/4"	standard	<b>BBV75ST</b>	<b>129.15</b>
1"	standard	<b>BBV100ST</b>	<b>155.00</b>
2"	standard	<b>BBV200ST</b>	<b>430.00</b>

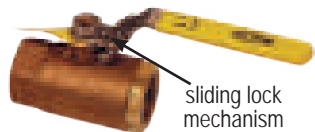
## Safety Vented Ball Valves

**Application:**

- for air service only

**Features:**

- pressure rating: **0-125 PSI**
- vent downstream air in accordance with OSHA regulation 1910.147 for pneumatic systems
- bronze valve
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem design
- adjustable packing gland



sliding lock mechanism

Female NPT	Port	Bronze	
		Part #	Price/E
1/4"	full	<b>BBV25LV</b>	<b>\$52.90</b>
3/8"	full	<b>BBV38LV</b>	<b>52.90</b>
1/2"	full	<b>BBV50LV</b>	<b>52.90</b>
3/4"	standard	<b>BBV75LV</b>	<b>76.25</b>
1"	standard	<b>BBV100LV</b>	<b>97.40</b>
1 1/4"	standard	<b>BBV125LV</b>	<b>154.00</b>
1 1/2"	standard	<b>BBV150LV</b>	<b>188.80</b>
2"	standard	<b>BBV200LV</b>	<b>229.25</b>

## Bronze Ball Valves with NPT Tap for Drain

**Applications:**

- recommended for water and air service

**Features:**

- pressure rating: **125 PSI** WOG
- vent downstream air in accordance with OSHA regulations for pneumatic systems
- chromium plated ball
- RTFE seats and stuffing box ring
- blow-out proof stem
- adjustable packing gland
- auto-drain / auto-vent
- 1/4" NPT tapped port provides additional options such as an air venting elbow or noise muffler



Female NPT	Port	Bronze	
		Part #	Price/E
1/4"	full	<b>BBV25VT</b>	<b>\$58.00</b>
3/8"	full	<b>BBV38VT</b>	<b>58.00</b>
1/2"	full	<b>BBV50VT</b>	<b>57.00</b>
3/4"	full	<b>BBV75VT</b>	<b>115.50</b>
1"	full	<b>BBV100VT</b>	<b>165.00</b>



## Imported Brass Ball Valves

**Applications:**

- for control of air, water, oil and gas in hose or pipe lines, for other services please contact Dixon®

**Features:**

- pressure rating: **600 PSI WOG**; **150 PSI** Working Steam Pressure
- forged brass body
- blow-out proof stems
- PTFE seat, seal and thrust washer
- chrome-plated brass ball and plated steel handle
- maximum temperature: **366°F (186°C)**
- Underwriters Listed

**female NPT x female NPT**



Size	Port	Brass	
		Part #	Price/E
1/4"	full	<b>FBV25</b>	<b>\$18.30</b>
3/8"	full	<b>FBV38</b>	<b>18.90</b>
1/2"	full	<b>FBV50</b>	<b>22.25</b>
3/4"	full	<b>FBV75</b>	<b>31.70</b>
1"	full	<b>FBV100</b>	<b>47.15</b>
1 1/4"	full	<b>FBV125</b>	<b>82.10</b>
1 1/2"	full	<b>FBV150</b>	<b>121.45</b>
2"	full	<b>FBV200</b>	<b>172.20</b>



**female NPT x female NPT**



Size	Port	Brass	
		Part #	Price/E
2 1/2"	full	<b>FBV250</b>	<b>\$379.55</b>
3"	full	<b>FBV300</b>	<b>543.20</b>
4"	full	<b>FBV400</b>	<b>897.60</b>

## Locking Handle Imported Brass Ball Valves

**Applications:**

- for control of air, water, oil and gas in hose or pipe lines, for other services please contact Dixon®

**Features:**

- pressure ratings: **600 PSI WOG**; **150 PSI** Working Steam Pressure
- forged brass body
- blow-out proof stem
- PTFE seat, seal and thrust washer
- chrome-plated brass ball and plated steel handle
- maximum temperature: **366°F (186°C)**

Female NPT	Port	Brass	
		Part #	Price/E
1/2"	full	<b>FBVL50</b>	<b>\$36.00</b>
3/4"	full	<b>FBVL75</b>	<b>47.00</b>
1"	full	<b>FBVL100</b>	<b>64.50</b>
1 1/4"	full	<b>FBVL125</b>	<b>106.70</b>
1 1/2"	full	<b>FBVL150</b>	<b>150.50</b>
2"	full	<b>FBVL200</b>	<b>205.90</b>
2 1/2"	full	<b>FBVL250</b>	<b>446.25</b>
3"	full	<b>FBVL300</b>	<b>654.40</b>
4"	full	<b>FBVL400</b>	<b>1084.50</b>



### Global Brass Ball Valves

Valves



**Applications:**

- for water and air only

**Features:**

- pressure ratings:
  - ¼" - ¾" rated to **365 PSI**
  - ½" - 2" rated to **600 PSI**
- forged brass body
- maximum temperature: **248°F (120°C)**

Female NPT	Port	Forged Brass	
		Part #	Price/E
¼"	full	<b>FBVG25</b>	<b>\$7.50</b>
⅜"	full	<b>FBVG38</b>	<b>7.50</b>
½"	full	<b>FBVG50</b>	<b>11.80</b>
¾"	full	<b>FBVG75</b>	<b>16.60</b>
1"	full	<b>FBVG100</b>	<b>27.25</b>
1¼"	full	<b>FBVG125</b>	<b>42.00</b>
1½"	full	<b>FBVG150</b>	<b>59.00</b>
2"	full	<b>FBVG200</b>	<b>90.00</b>

### Solder End Brass Ball Valves

**Applications:**

- provides protection against potential gas leakage under extreme duty or low pressure applications

**Features:**

- pressure rating: **600 PSI WOG; 150 PSI** working steam pressure
- maximum temperature: **366°F (186°C)**
- brass body
- blow-out proof stem
- chrome-plated brass ball
- adjustable stem packing nut
- PTFE seat, seal, and thrust washer

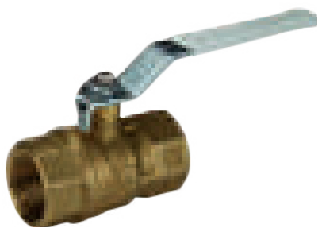


Size	Port	Brass	
		Part #	Price/E
½"	full	<b>FBV50SE</b>	<b>\$23.95</b>
¾"	full	<b>FBV75SE</b>	<b>32.65</b>
1"	full	<b>FBV100SE</b>	<b>48.15</b>
1¼"	full	<b>FBV125SE</b>	<b>86.80</b>
1½"	full	<b>FBV150SE</b>	<b>125.55</b>
2"	full	<b>FBV200SE</b>	<b>178.15</b>

### Lead Free Brass Ball Valves

**Features:**

- lead free refers to the wetted surface of pipes, fittings and fixtures in potable water systems that have a weighted average lead content = 0.25% Source: California Health & Safety Code (116875). Vermont Act 193\*171NLF
- pressure rating: **600 WOG - 150 WSP**
- maximum temperature: **366°F (186°C)**
- PTFE seat and double O-ring stem packing



Female NPT	Port	Lead Free Brass	
		Part #	Price/E
½"	full	<b>LFV50</b>	<b>\$26.75</b>
¾"	full	<b>LFV75</b>	<b>38.00</b>
1"	full	<b>LFV100</b>	<b>57.00</b>
1¼"	full	<b>LFV125</b>	<b>99.00</b>
1½"	full	<b>LFV150</b>	<b>146.00</b>
2"	full	<b>LFV200</b>	<b>214.00</b>





## Dual Y Valves

**Application:**

- ideal for compressor applications

**Features:**

- dual action valve
- non-vented pressure rating: **600 PSI WOG**
- vented pressure rating: **125 PSI** Cold Working Pressure

**Vented**

Female NPT Inlet (1)	Female NPT Outlets (2)	Bronze	
		Part #	Price/E
1"	3/4"	<b>BBV100DWV</b>	<b>\$168.00</b>
1 1/4"	3/4"	<b>BBV125DWV</b>	<b>168.00</b>

**Non-Vented**

Female NPT Inlet (1)	Female NPT Outlets (2)	Bronze	
		Part #	Price/E
1"	3/4"	<b>BBV100DW</b>	<b>\$168.00</b>
1 1/4"	3/4"	<b>BBV125DW</b>	<b>168.00</b>



Valves

## Mini Ball Valves



**Features:**

- pressure rating: **450 PSI**
- nickel plated brass body
- PTFE seats and FKM stem seal
- blow-out proof stem
- maximum temperature **330°F (166°C)**
- Canadian Standard Association approved

Female NPT	Port	Nickel Plated Brass	
		Part #	Price/E
1/8"	standard	<b>MBV12</b>	<b>\$13.40</b>
1/4"	standard	<b>MBV25</b>	<b>13.40</b>
3/8"	standard	<b>MBV38</b>	<b>12.45</b>
1/2"	standard	<b>MBV50</b>	<b>18.30</b>



### 3-Way Brass Diverting Ball Valves T Flow

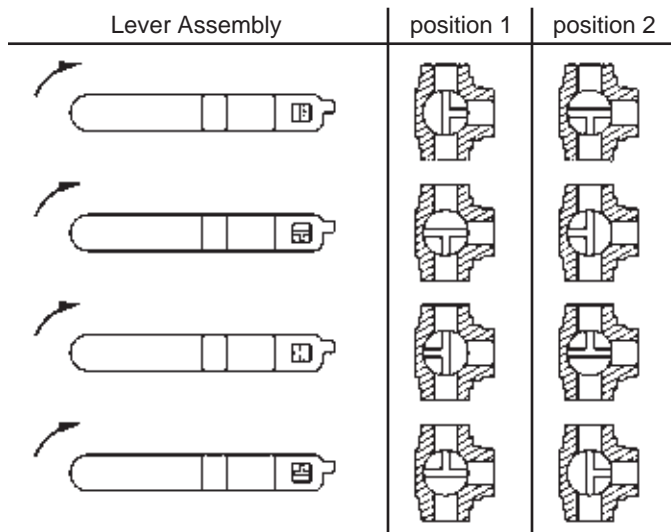
female NPT x female NPT x female NPT

Valves



**Features:**

- pressure rating: **400 PSI WOG**; **100 PSI** saturated steam
- brass body
- blow-out proof stem
- chrome plated brass ball
- PTFE seats, seals, and thrust washer
- adjustable stem packing
- maximum temperature: **366°F (186°C)**



Size	Port	Brass	
		Part #	Price/E
1/2"	standard	<b>BBV50DTW</b>	<b>\$108.50</b>
3/4"	standard	<b>BBV75DTW</b>	<b>119.80</b>
1"	standard	<b>BBV100DTW</b>	<b>183.65</b>
1 1/4"	standard	<b>BBV125DTW</b>	<b>269.10</b>
1 1/2"	standard	<b>BBV150DTW</b>	<b>409.35</b>
2"	standard	<b>BBV200DTW</b>	<b>668.55</b>

Note: 1/4 turn handle can be adjusted to any orientation.  
Notches on the valve stem reflect the three openings on the ball.

### 3-Way Brass Diverting Ball Valves L Flow

female NPT x female NPT x female NPT

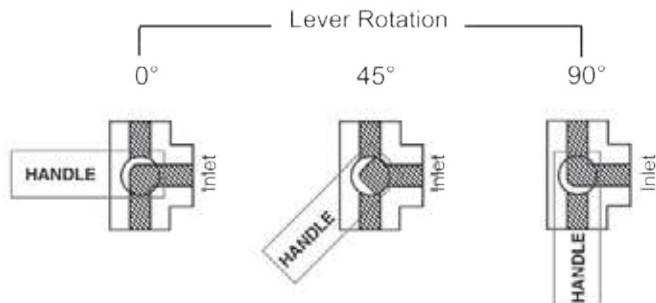


**Features:**

- can be used with gasoline and diesel fuel
- pressure rating: **400 PSI WOG**
- bronze body
- blow-out proof stem
- chromium-plated ball
- RPTFE seats and stuffing box ring
- stainless steel handle and nut with vinyl sleeve
- adjustable packing gland

Size	Port	Bronze	
		Part #	Price/E
1/2"	full	<b>BBV50TW<sup>1</sup></b>	<b>\$72.90</b>
3/4"	standard	<b>BBV75TW</b>	<b>100.75</b>
1"	standard	<b>BBV100TW</b>	<b>133.50</b>

<sup>1</sup> carbon steel handle and nut with vinyl sleeve



**Features:**

- rated to **800 PSI WOG**
- stainless steel body and ball
- blow-out proof stem
- RPTFE seats and stuffing box ring
- stainless steel handle and nut with vinyl sleeve
- adjustable packing gland
- meets NACE MR-01-75

Size	Port	Stainless Steel	
		Part #	Price/E
1/2"	full	<b>SSBV50TW</b>	<b>\$302.00</b>
3/4"	standard	<b>SSBV75TW</b>	<b>400.00</b>
1"	standard	<b>SSBV100TW</b>	<b>503.00</b>

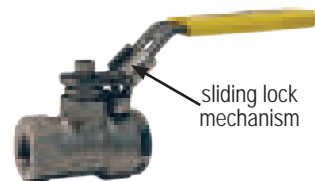


## 2-Piece Domestic Stainless Steel Ball Valves

**Features:**

- pressure rating: **1,000 PSI** Cold Working Pressure
- pressure rating: **150 PSI** saturated steam
- vacuum service to 29 inches Hg
- 316 stainless body, ball and stem
- PTFE seal
- blow-out proof stem
- vinyl handle cover
- temperature range: **-40°F to 400°F (-40°C to 204°C)**

Female NPT	Port	316 Stainless Steel	
		Part #	Price/E
1/4"	full	<b>DSBV25</b>	<b>\$100.70</b>
3/8"	full	<b>DSBV38</b>	<b>100.70</b>
1/2"	full	<b>DSBV50</b>	<b>105.50</b>
3/4"	full	<b>DSBV75</b>	<b>138.50</b>
1"	full	<b>DSBV100</b>	<b>195.05</b>
1 1/4"	full	<b>DSBV125</b>	<b>246.95</b>
1 1/2"	full	<b>DSBV150</b>	<b>386.75</b>
2"	full	<b>DSBV200</b>	<b>481.05</b>



Valves

## Stainless Steel Ball Valves Full Port

**Applications:**

- for use with water, oil and gas

**Features:**

- pressure rating: 1/4" - 2" rated to **1000 PSI** WOG (CWP)  
2 1/2" - 3" rated to **800 PSI** WOG (CWP)  
**100 PSI** saturated steam
- 316 stainless steel body, ball and stem
- R-PTFE seat, joint gasket and thrust washer
- plastic cover on handle
- blow-out proof stem design
- temperature range: **-20°F to 356°F (-29°C to 180°C)**
- not recommended as a throttling valve

Female NPT	Port	316 Stainless Steel	
		Part #	Price/E
1/4"	full	<b>SSBV25</b>	<b>\$39.50</b>
3/8"	full	<b>SSBV38</b>	<b>42.00</b>
1/2"	full	<b>SSBV50</b>	<b>44.00</b>
3/4"	full	<b>SSBV75</b>	<b>63.00</b>
1"	full	<b>SSBV100</b>	<b>84.00</b>
1 1/4"	full	<b>SSBV125</b>	<b>121.00</b>
1 1/2"	full	<b>SSBV150</b>	<b>166.00</b>
2"	full	<b>SSBV200</b>	<b>232.00</b>
2 1/2"	full	<b>SSBV250</b>	<b>495.00</b>
3"	full	<b>SSBV300</b>	<b>690.00</b>



## Stainless Steel Ball Valves Full Port, Locking Handle

Valves

**Applications:**

- for use with water, oil and gas

**Features:**

- pressure rating: ¼" - 2" rated to **1000 PSI** WOG (CWP)  
2½" - 3" rated to **800 PSI** WOG (CWP)  
**100 PSI** saturated steam
- 316 stainless steel body, ball and stem
- R-PTFE seat, joint gasket and thrust washer
- plastic cover on handle
- blow-out proof stem design
- temperature range: **-20°F to 356°F (-29°C to 180°C)**
- lockable
- not recommended as a throttling valve



Female NPT	Port	316 Stainless Steel	
		Part #	Price/E
¼"	full	<b>SSLBV25</b>	<b>\$43.00</b>
⅜"	full	<b>SSLBV38</b>	<b>44.00</b>
½"	full	<b>SSLBV50</b>	<b>48.00</b>
¾"	full	<b>SSLBV75</b>	<b>70.00</b>
1"	full	<b>SSLBV100</b>	<b>90.00</b>
1¼"	full	<b>SSLBV125</b>	<b>129.00</b>
1½"	full	<b>SSLBV150</b>	<b>171.00</b>
2"	full	<b>SSLBV200</b>	<b>236.00</b>
2½"	full	<b>SSLBV250</b>	<b>510.00</b>
3"	full	<b>SSLBV300</b>	<b>750.00</b>

## Stainless Steel Ball Valves Reduced Port, Locking Handle

**Applications:**

- for use with water, oil and gas

**Features:**

- pressure rating: **1000 PSI** WOG; **100 PSI** saturated steam
- 316 stainless steel body, ball and stem
- R-PTFE seat, joint gasket and thrust washer
- plastic cover on handle
- blow-out proof stem design
- temperature range: **-20°F to 356°F (-29°C to 180°C)**
- lockable
- not recommended as a throttling valve



Female NPT	Port	316 Stainless Steel	
		Part #	Price/E
¼"	reduced	<b>SSLBV25SP</b>	<b>\$28.50</b>
⅜"	reduced	<b>SSLBV38SP</b>	<b>30.50</b>
½"	reduced	<b>SSLBV50SP</b>	<b>32.50</b>
¾"	reduced	<b>SSLBV75SP</b>	<b>44.00</b>
1"	reduced	<b>SSLBV100SP</b>	<b>63.00</b>
1¼"	reduced	<b>SSLBV125SP</b>	<b>84.00</b>
1½"	reduced	<b>SSLBV150SP</b>	<b>115.00</b>
2"	reduced	<b>SSLBV200SP</b>	<b>162.00</b>



### 3-Piece Industrial Stainless Steel Ball Valves FNPT

**Features:**

- blow out proof stem
- live-loaded stem packing
- swing out design for easy maintenance
- ISO 5211 mounting pad
- RTFE seat and seals
- maximum temperature: **400°F (200°C)**

Female NPT	Port	PSI @ 65°F	Body Length	CF8M Stainless Steel	
				Part #	Price/E
½"	full	<b>1000</b>	2.5"	<b>BV2IG-05011-A</b>	<b>\$107.48</b>
¾"	full	<b>1000</b>	3.1"	<b>BV2IG-07511-A</b>	<b>134.60</b>
1"	full	<b>1000</b>	3.3"	<b>BV2IG-10011-A</b>	<b>175.56</b>
1¼"	full	<b>1000</b>	4.1"	<b>BV2IG-12511-A</b>	<b>233.15</b>
1½"	full	<b>1000</b>	4.4"	<b>BV2IG-15011-A</b>	<b>319.09</b>
2"	full	<b>1000</b>	5.1"	<b>BV2IG-20011-A</b>	<b>454.59</b>
2½"	full	<b>800</b>	6.6"	<b>BV2IG-25011-A</b>	<b>1065.64</b>
3"	full	<b>800</b>	7.3"	<b>BV2IG-30011-A</b>	<b>1290.29</b>
4"	full	<b>600</b>	8.9"	<b>BV2IG-40011-A</b>	<b>2273.86</b>



Valves

### 3-Piece Industrial Stainless Steel Ball Valves Socket Weld

Female NPT	Port	PSI @ 65°F	Body Length	CF8M Stainless Steel	
				Part #	Price/E
½"	full	<b>1000</b>	2.5"	<b>BV2IG-05033-A</b>	<b>\$100.59</b>
¾"	full	<b>1000</b>	3.1"	<b>BV2IG-07533-A</b>	<b>132.23</b>
1"	full	<b>1000</b>	3.3"	<b>BV2IG-10033-A</b>	<b>173.66</b>
1¼"	full	<b>1000</b>	4.1"	<b>BV2IG-12533-A</b>	<b>240.99</b>
1½"	full	<b>1000</b>	4.4"	<b>BV2IG-15033-A</b>	<b>343.61</b>
2"	full	<b>1000</b>	5.1"	<b>BV2IG-20033-A</b>	<b>454.59</b>
2½"	full	<b>800</b>	6.6"	<b>BV2IG-25033-A</b>	<b>908.85</b>
3"	full	<b>800</b>	7.3"	<b>BV2IG-30033-A</b>	<b>1290.29</b>
4"	full	<b>600</b>	8.9"	<b>BV2IG-40033-A</b>	<b>2273.86</b>



### "Deadman" Spring Return Handle Stainless Steel Ball Valves

**Features:**

- pressure rating: **2000 PSI WOG ½" to 1"**; **1500 PSI WOG 1¼" to 2"**
- **150 PSI** saturated steam, all sizes
- vacuum service to 29 inches Hg, all sizes
- PTFE seal
- blow-out proof stem design
- adjustable packing gland
- spring return closes valve when not held open
- operating torque approximately three times standard valve torque

Female NPT	Port	316 Stainless Steel	
		Part #	Price/E
½"	full	<b>SSBV50SR</b>	<b>\$280.20</b>
¾"	standard	<b>SSBV75SR</b>	<b>362.75</b>
1"	standard	<b>SSBV100SR</b>	<b>407.70</b>
1¼"	standard	<b>SSBV125SR</b>	<b>663.90</b>
1½"	standard	<b>SSBV150SR</b>	<b>716.50</b>
2"	standard	<b>SSBV200SR</b>	<b>888.75</b>



## Industrial Wafer Ball Valves

Valves



**Features:**

- ANSI Class 150 wafer style ball valve
- full port, sizes 1" to 4"
- blow out proof stem
- ideal option to high performance butterflies
- space saving, anti-static stem design
- locking plate included

**Materials:**

- body – CF8M
- ball and end connection – 316 stainless steel
- elastomers – FKM
- stem seal – PTFE

Size	Stainless Steel	
	Part #	Price/E
1"	<b>BV2IC-100WW-A</b>	<b>\$565.83</b>
1¼"	<b>BV2IC-125WW-A</b>	<b>645.26</b>
1½"	<b>BV2IC-150WW-A</b>	<b>734.10</b>
2"	<b>BV2IC-200WW-A</b>	<b>914.17</b>
2½"	<b>BV2IC-250WW-A</b>	<b>1458.97</b>
3"	<b>BV2IC-300WW-A</b>	<b>1982.69</b>
4"	<b>BV2IC-400WW-A</b>	<b>2936.60</b>

## Mann Tek Full Flow Ball Valves

**Features:**

- high flow rate; low pressure drop
- wetted parts are aluminum and stainless steel
- FPM seals
- spindle can be disassembled even when ball valve is installed
- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- standard valve ports - female NPT, socket weld for Schedule 40 pipe and grooved
- optional ports include DN flange, butt weld and 150# flange, contact Dixon® for details
- two ports - one inlet and one outlet



**One-Way Full Flow Ball Valve Female NPT**

Size	Aluminum	
	Part #	Price/E
2"	<b>1WAYBV200</b>	<b>\$631.75</b>
3"	<b>1WAYBV300</b>	<b>842.35</b>
4"	<b>1WAYBV400</b>	<b>1223.75</b>

**One-Way Full Flow Ball Valve Socket Weld**



Size	Bore	Aluminum	
		Part #	Price/E
2"	2.390"	<b>1WAYBV200SW</b>	<b>\$651.30</b>
3"	3.530"	<b>1WAYBV300SW</b>	<b>842.35</b>

**One-Way Full Flow Ball Valve Grooved**



Size	Aluminum	
	Part #	Price/E
2"	<b>1WAYBV200VIC</b>	<b>\$861.10</b>
3"	<b>1WAYBV300VIC</b>	<b>1146.35</b>





Mann Tek Full Flow Ball Valves

Features:

- high flow rate; low pressure drop
- wetted parts are aluminum and stainless steel
- FPM seals
- spindle can be disassembled even when ball valve is installed
- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- standard valve ports - female NPT, socket weld for Schedule 40 pipe and grooved
- optional ports include DN flange, butt weld and 150# flange, contact Dixon® for details
- three ports - one inlet and two outlets, valve directs the flow from the inlet to either of the two outlets
- commonly used for switching compartments or tanks



Valves

Two-Way Full Flow Ball Valve Female NPT

Size	Aluminum	
	Part #	Price/E
2"	<b>2WAYBV200</b>	<b>\$786.20</b>
3"	<b>2WAYBV300</b>	<b>1135.20</b>
4"	<b>2WAYBV400</b>	<b>2467.05</b>

Two-Way Full Flow Ball Valve Socket Weld

Size	Bore	Aluminum	
		Part #	Price/E
2"	2.390"	<b>2WAYBV200SW</b>	<b>\$786.20</b>
3"	3.530"	<b>2WAYBV300SW</b>	<b>1135.20</b>



Two-Way Full Flow Ball Valve Grooved

Size	Aluminum	
	Part #	Price/E
2"	<b>2WAYBV200VIC3</b>	<b>\$945.50</b>
3"	<b>2WAYBV300VIC3</b>	<b>2049.55</b>



## Carbon Steel Ball Valves

Valves



**Applications:**

- for control of air, water, oil and gas in hose or pipe lines, for other services please contact Dixon®

**Features:**

- pressure rating: **150 PSI** saturated steam
- carbon steel body
- chromium plated ball
- RPTFE seat and seal
- blow-out proof stem
- adjustable packing gland

Female NPT	PSI	Port	Carbon Steel	
			Part #	Price/E
1/4"	<b>2000</b>	full	<b>IBV25</b>	<b>\$64.00</b>
3/8"	<b>2000</b>	full	<b>IBV38</b>	<b>64.00</b>
1/2"	<b>2000</b>	standard	<b>IBV50</b>	<b>64.00</b>
3/4"	<b>2000</b>	standard	<b>IBV75</b>	<b>74.00</b>
1"	<b>2000</b>	standard	<b>IBV100</b>	<b>98.50</b>
1 1/4"	<b>1500</b>	standard	<b>IBV125</b>	<b>150.00</b>
1 1/2"	<b>1500</b>	standard	<b>IBV150</b>	<b>208.00</b>
2"	<b>1500</b>	standard	<b>IBV200</b>	<b>270.00</b>

## High Pressure Full-Bore Ball Valves

**Features:**

- blow-out proof stem
- rugged construction
- FKM/FPM seals
- POM (Polyacetal) ball seats



Female NPT	PSI	Carbon Steel				PSI	316 Stainless Steel	
		Part #	Price/E	SAE Part #	Price/E		Part #	Price/E
1/4"	<b>7350</b>	<b>HPBV25</b>	<b>\$63.90</b>	<b>HPBV25SAE</b>	<b>\$71.65</b>	<b>5880</b>	<b>HPBV25SS</b>	<b>\$427.50</b>
3/8"	<b>7350</b>	<b>HPBV38</b>	<b>67.80</b>	<b>HPBV38SAE</b>	<b>80.70</b>	<b>5880</b>	<b>HPBV38SS</b>	<b>497.50</b>
1/2"	<b>7350</b>	<b>HPBV12</b>	<b>73.70</b>	<b>HPBV12SAE</b>	<b>87.10</b>	<b>5880</b>	<b>HPBV12SS</b>	<b>595.00</b>
3/4"	<b>6000</b>	<b>HPBV34</b>	<b>145.05</b>	<b>HPBV34SAE</b>	<b>162.20</b>	<b>5145</b>	<b>HPBV34SS</b>	<b>1027.90</b>
1"	<b>6000</b>	<b>HPBV10</b>	<b>173.10</b>	<b>HPBV10SAE</b>	<b>190.00</b>	<b>5145</b>	<b>HPBV10SS</b>	<b>1212.80</b>
1 1/4"	<b>6000</b>	<b>HPBV125</b>	<b>452.90</b>	<b>HPBV125SAE</b>	<b>490.20</b>	---	---	---
1 1/2"	<b>6000</b>	<b>HPBV150</b>	<b>548.90</b>	<b>HPBV150SAE</b>	<b>583.00</b>	---	---	---
2"	<b>6000</b>	<b>HPBV200</b>	<b>831.00</b>	<b>HPBV200SAE</b>	<b>870.00</b>	---	---	---

## High Pressure Full-Bore 3-Way Ball Valves

**Features:**

- temperature range: **-20°F to 215° F (-29°C to 102°C)**
- rugged construction
- FKM seals
- POM (polyacetal) ball seats
- black oxide coating
- nickel plated ball



Standard L 90°

Female NPT	PSI	Carbon Steel	
		Part #	Price/E
1/2"	<b>5145</b>	<b>HPBV12-3WAY</b>	<b>\$163.00</b>
3/4"	<b>5145</b>	<b>HPBV34-3WAY</b>	<b>204.00</b>
1"	<b>5145</b>	<b>HPBV10-3WAY</b>	<b>218.00</b>



### 150# Flanged Ball Valves

**Applications:**

- suitable for air, water, oil and gas

**Features:**

- product approvals include: LP gas shut-off valves, flammable liquid shut-off valves, gas shut-off valves, compressed gas shut-off valves, and anhydrous ammonia shut-off valves
- body: ASTM A216 WCB
- RPTFE seat
- vacuum service to 29 inches of Hg
- pressure rating: **150 PSIG** saturated steam
- temperature up to **400°F (204°C)**
- PSI rating up to **280 PSI**
- four point ISO 5211 mounting pad bolt pattern
- anti-static grounded ball and stem
- blow-out proof stem design
- bleed/drain port (cast) 1/2" NPT
- fire safe (graphite packing and seal)
- adjustable packing gland



Size	Port	Carbon Steel	
		Part #	Price/E
2"	full	<b>FLBV200CS</b>	<b>\$1260.00</b>
2½"	full	<b>FLBV250CS</b>	<b>2125.00</b>
3"	full	<b>FLBV300CS</b>	<b>2205.00</b>
4"	full	<b>FLBV400CS</b>	<b>3370.00</b>
6"	full	<b>FLBV600CS</b>	<b>7642.00</b>
8"	full	<b>FLBV800CS</b>	<b>15526.00</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

### Polypropylene Bolted Ball Valves

**Features:**

- pressure rating: ½" - 3" is rated to **125 PSI at 70°F (21°C)**  
4" is rated to **90 PSI at 70°F (21°C)**
- chemically-resistant, reinforced polypropylene
- PTFE ball seat
- EPDM O-ring body seal, FKM O-ring stem seal
- 304 stainless steel nuts and bolts
- FDA approved material

#### Polypropylene 4-Bolt Ball Valves

Female NPT	Port	Polypropylene	
		Part #	Price/E
½"	full	<b>PVFP50</b>	<b>\$48.50</b>
¾"	full	<b>PVFP75</b>	<b>48.50</b>
1"	full	<b>PVFP100</b>	<b>56.50</b>
1½"	full	<b>PVFP150</b>	<b>72.25</b>
1"	standard	<b>PV100</b>	<b>48.50</b>
2"	standard	<b>PV200</b>	<b>70.00</b>



#### Polypropylene 6-Bolt Ball Valves

Female NPT	Port	Polypropylene	
		Part #	Price/E
2"	full	<b>PVFP200</b>	<b>\$102.00</b>
3"	full	<b>PVFP300</b>	<b>246.75</b>
4"	full	<b>PVFP400</b>	<b>520.00</b>



### Polypropylene Compact Bolted Ball Valves

**Features:**

- pressure rating: **125 PSI at 70°F (21°C)**
- chemically-resistant, reinforced polypropylene body, PTFE ball seat
- EPDM O-ring body seal, FKM O-ring stem seals
- 304 stainless steel nuts and bolts
- FDA approved material



#### Polypropylene Compact Bolted Ball Valve

Female NPT	Port	Body Length	Polypropylene	
			Part #	Price/E
2"	full	4 <sup>7</sup> / <sub>8</sub> "	<b>PVFPS200</b>	<b>\$80.75</b>



#### Polypropylene Compact Bolted Ball Valve

Female NPT x Male Adaptor	Port	Body Length	Polypropylene	
			Part #	Price/E
2"	full	6 <sup>7</sup> / <sub>8</sub> "	<b>PVFPSA200</b>	<b>\$80.75</b>

### Polypropylene 45° Single Union Nozzle Valves

**Features:**

- pressure rating: **125 PSI at 70°F (21°C)**
- corrosion resistant polypropylene body, PTFE ball seats
- EPDM O-ring
- FDA approved material



Female NPT x Nozzle	Port	Polypropylene	
		Part #	Price/E
1"	full	<b>SUBVN100</b>	<b>\$30.00</b>

### Polypropylene Bolted Ball Valves with Nozzle

**Features:**

- pressure rating: **125 PSI at 70°F (21°C)**
- chemically-resistant, reinforced polypropylene body, PTFE ball seat
- EPDM O-ring body seals, FKM O-ring stem seals
- 304 stainless steel nuts and bolts
- FDA approved material
- body-to-flange design allows for low torque operation

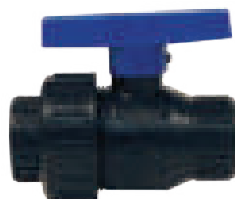


Female NPT x Nozzle	Port	Polypropylene	
		Part #	Price/E
1 <sup>1</sup> / <sub>2</sub> "	full	<b>PVFPN150</b>	<b>\$98.75</b>
2"	full	<b>PVFPN200</b>	<b>142.50</b>
2"	standard	<b>PVN200</b>	<b>101.75</b>

### Polypropylene Single Union Ball Valves

**Features:**

- pressure rating: **125 PSI at 70°F (21°C)**
- corrosion resistant polypropylene body, PTFE ball seat
- EPDM O-ring
- FDA approved material



Female NPT	Port	Polypropylene	
		Part #	Price/E
1/2"	full	<b>SUBV50</b>	<b>\$20.50</b>
3/4"	full	<b>SUBV75</b>	<b>22.60</b>
1"	full	<b>SUBV100</b>	<b>28.75</b>
1 <sup>1</sup> / <sub>4</sub> "	full	<b>SUBV125</b>	<b>47.25</b>
1 <sup>1</sup> / <sub>2</sub> "	full	<b>SUBV150</b>	<b>58.50</b>
2"	full	<b>SUBV200</b>	<b>74.50</b>
3"	full	<b>SUBV300</b>	<b>221.50</b>

## Domestic Bronze Gate Valves

## Features:

- Class 150
- pressure rating: **300 PSI** cold working pressure, **150 PSI** steam working pressure
- union bonnet
- ASME B1.20.1
- Grafoil® packing
- rising stem
- solid disc
- malleable iron handwheel
- 100% factory tested
- temperature range: **-20°F to 406°F (-29°C to 208°C)**

Female NPT	Bronze	
	Part #	Price/E
½"	<b>DBGV50</b>	<b>\$125.25</b>
¾"	<b>DBGV75</b>	<b>148.75</b>
1"	<b>DBGV100</b>	<b>187.90</b>
1¼"	<b>DBGV125</b>	<b>289.75</b>
1½"	<b>DBGV150</b>	<b>356.95</b>
2"	<b>DBGV200</b>	<b>433.70</b>



Valves

## Gate Valves

## Features:

- pressure rating: **200 PSI** non-shock cold water, oil, gas
- threaded bonnet
- integral seat
- adjustable packing nut
- non-rising stem
- solid wedge disc
- iron handwheel
- 100% factory tested

Female NPT	Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
¼"	<b>BGV25</b>	<b>\$17.70</b>	---	---
⅜"	<b>BGV38</b>	<b>17.70</b>	---	---
½"	<b>BGV50</b>	<b>17.70</b>	<b>SSGV50</b>	<b>\$136.75</b>
¾"	<b>BGV75</b>	<b>24.30</b>	<b>SSGV75</b>	<b>162.75</b>
1"	<b>BGV100</b>	<b>36.45</b>	<b>SSGV100</b>	<b>204.00</b>
1¼"	<b>BGV125</b>	<b>51.90</b>	<b>SSGV125</b>	<b>279.10</b>
1½"	<b>BGV150</b>	<b>66.10</b>	<b>SSGV150</b>	<b>371.50</b>
2"	<b>BGV200</b>	<b>97.95</b>	<b>SSGV200</b>	<b>458.30</b>
2½"	<b>BGV250</b>	<b>186.85</b>	---	---
3"	<b>BGV300</b>	<b>255.75</b>	---	---
4"	<b>BGV400</b>	<b>400.05</b>	---	---



brass



316 stainless

## Forged Steel Gate Valves

## Application:

- can be used for steam service

## Features:

- Class 800
- ASTM A105, ANSI B120.1
- bolted bonnet
- pressure rating: **1975 PSI**
- maximum temperature: **800°F (427°C)**

Female NPT	Forged Steel	
	Part #	Price/E
½"	<b>FSGV50</b>	<b>\$114.35</b>
¾"	<b>FSGV75</b>	<b>120.60</b>
1"	<b>FSGV100</b>	<b>165.55</b>
1¼"	<b>FSGV125</b>	<b>300.90</b>
1½"	<b>FSGV150</b>	<b>311.50</b>
2"	<b>FSGV200</b>	<b>395.20</b>



### Domestic Bronze Globe Valves

**Features:**

- Class 150
- pressure rating: **300 PSI** cold working pressure, **150 PSI** steam working pressure
- union bonnet
- ASME B1.20.1
- Grafoil® packing
- PTFE disc
- malleable iron handwheel
- 100% factory tested



Female NPT	Bronze	
	Part #	Price/E
1/2"	<b>DGLBV50</b>	<b>\$172.00</b>
3/4"	<b>DGLBV75</b>	<b>230.00</b>
1"	<b>DGLBV100</b>	<b>360.00</b>
1 1/4"	<b>DGLBV125</b>	<b>573.00</b>
1 1/2"	<b>DGLBV150</b>	<b>696.00</b>
2"	<b>DGLBV200</b>	<b>1044.00</b>

### Forged Steel Globe Valves

**Features:**

- Class 800
- ASTM A105, ANSI B120.1
- bolted bonnet
- pressure rating: **1975 PSI**
- maximum temperature: **800°F (427°C)**
- can be used for steam service



Female NPT	Forged Steel	
	Part #	Price/E
1/2"	<b>FSGLBV50</b>	<b>\$158.80</b>
3/4"	<b>FSGLBV75</b>	<b>172.65</b>
1"	<b>FSGLBV100</b>	<b>229.60</b>
1 1/4"	<b>FSGLBV125</b>	<b>416.00</b>
1 1/2"	<b>FSGLBV150</b>	<b>426.35</b>
2"	<b>FSGLBV200</b>	<b>526.45</b>

### Betts Wet-R-Dri™ Butterfly Valves

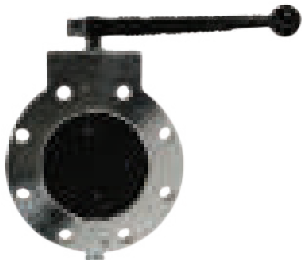


**Application:**

- designed for handling liquid, gaseous or dry products

**Features:**

- has a positive stop in the open and closed position
- detent spring and ball assist in holding the disc in the open and closed position
- drilling fits TTMA recommended standards
- opens by turning hand 1/4 turn counter clockwise
- temperature range: **0°F to 400°F (-17.7°C to 204.4°C)**



Manual			
Size	Maximum Working Pressure PSI	Extruded aluminum body with FKM-B disc	
		Part #	Price/E
3"	<b>75</b>	<b>WD301ALVB</b>	<b>\$285.00</b>
4"	<b>75</b>	<b>WD401ALVB</b>	<b>328.00</b>

#### Metering



Size	Maximum Working Pressure PSI	Extruded aluminum body with FKM-B disc	
		Part #	Price/E
3"	<b>75</b>	<b>WD304ALVB</b>	<b>\$350.00</b>
4"	<b>75</b>	<b>WD404ALVB</b>	<b>394.00</b>

• For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).





## Ductile Iron Butterfly Valves

**⚠ NOT RECOMMENDED FOR STEAM SERVICE**

- for use between two 150 lb. flanges
- 10 position trigger grip handle
- pressure rating: **200 PSI** at ambient temperature **70°F (21°C)**

### Features:

- ductile iron body, ASTM A536
- aluminum bronze disc, ASTM B148, ALY.954
- PTFE bushing
- stainless steel top and bottom stems

### Threaded Lug Style Butterfly Valves

Size	Ductile Iron with Buna-N liner		Ductile Iron with EPDM liner	
	Part #	Price/E	Part #	Price/E
2"	<b>BFVL200</b>	<b>\$145.00</b>	<b>BFVL200E</b>	<b>\$145.00</b>
3"	<b>BFVL300</b>	<b>181.25</b>	<b>BFVL300E</b>	<b>181.25</b>
4"	<b>BFVL400</b>	<b>270.00</b>	<b>BFVL400E</b>	<b>270.00</b>
6"	<b>BFVL600</b>	<b>475.00</b>	<b>BFVL600E</b>	<b>475.00</b>



Valves

### Wafer Style 150 lb. Butterfly Valves with Aluminum Bronze Disc

### Features:

- ductile iron body, ASTM A536
- aluminum bronze disc, ASTM B148, ALY.954
- PTFE bushing
- stainless steel top and bottom stems

Size	Ductile Iron with Buna-N liner		Ductile Iron with EPDM liner	
	Part #	Price/E	Part #	Price/E
2"	<b>BBFVW200</b>	<b>\$133.00</b>	<b>BBFVW200E</b>	<b>\$133.00</b>
3"	<b>BBFVW300</b>	<b>170.00</b>	<b>BBFVW300E</b>	<b>170.00</b>
4"	<b>BBFVW400</b>	<b>240.00</b>	<b>BBFVW400E</b>	<b>240.00</b>
6"	<b>BBFVW600</b>	<b>420.00</b>	<b>BBFVW600E</b>	<b>420.00</b>



### Wafer Style 150 lb. Butterfly Valves with Stainless Disc

### Features:

- ductile iron body, ASTM A536
- stainless steel disc, ASTM A351, GR. CF-8M
- Buna-N seal and stem seals
- PTFE bushing
- stainless steel top and bottom stems

Size	Ductile Iron with Buna-N liner	
	Part #	Price/E
2"	<b>BFVW200</b>	<b>\$150.00</b>
3"	<b>BFVW300</b>	<b>185.00</b>
4"	<b>BFVW400</b>	<b>250.00</b>
6"	<b>BFVW600</b>	<b>527.85</b>



### Wafer Style 150 lb. Butterfly Valves with Iron Disc

### Features:

- ductile iron body, ASTM A536
- nickel plated ductile iron disc
- Buna-N seal and stem seals
- PTFE bushing
- 416 stainless stem

Size	Ductile Iron with Buna-N liner		Ductile Iron with EPDM liner	
	Part #	Price/E	Part #	Price/E
2"	<b>IBFVW300</b>	<b>\$106.40</b>	<b>IBFVW300E</b>	<b>\$106.40</b>
3"	<b>IBFVW400</b>	<b>140.00</b>	<b>IBFVW400E</b>	<b>140.00</b>
4"	<b>IBFVW600</b>	<b>191.00</b>	<b>IBFVW600E</b>	<b>191.00</b>
6"	<b>IBFVW800</b>	<b>308.00</b>	<b>IBFVW800E</b>	<b>308.00</b>



### Steel Series F Flow Control Valves

**Features:**

- Two-step needle provides fine adjustments at low flow with the first three turns of the adjusting knob. The next three turns give full-open needle position and conventional throttling control. When flow is reversed, a heavy-duty poppet/retainer permits full-flow return capacity.
- color-coded reference scale simplifies flow setting, resetting, adjusting and return to original flow, a simple set screw locks the valve on any desired setting.
- maximum operating pressure: **5000 PSI at 70°F (21°C)** for 1/8" - 1/2", **3000 PSI at 70°F (21°C)** for 3/4" - 2"



Female NPTF	Black Oxide Steel	
	Part #	Price/E
1/8"	<b>SFC200</b>	<b>\$80.45</b>
1/4"	<b>SFC400</b>	<b>84.30</b>
3/8"	<b>SFC600</b>	<b>105.55</b>
1/2"	<b>SFC800</b>	<b>142.20</b>
3/4"	<b>SFC1200</b>	<b>202.55</b>
1"	<b>SFC1600</b>	<b>599.10</b>
1 1/2"	<b>SFC2400</b>	<b>2032.60</b>
2"	<b>SFC3200</b>	<b>4029.05</b>

### Brass Series F Flow Control Valves

**Features:**

- provides precision flow control and full shutoff in one flow direction, automatically allows unrestricted flow in the opposite direction
- two-step needle for fine adjustments at low flow with first 3 turns of the adjusting knob, next 3 turns give full-open needle position and conventional throttling control
- when flow is reversed the heavy-duty poppet/retainer permits full flow return capacity
- color coded scale simplifies flow setting, resetting, adjusting and return to an original flow
- a set screw locks the valve on any desired setting
- maximum operating pressure: **2000 PSI at ambient temperature 70°F (21°C)** for sizes 1/8" - 3/4", **500 PSI at ambient temperature 70°F (21°C)** for 1"



Female NPTF	Brass	
	Part #	Price/E
1/8"	<b>BFC200</b>	<b>\$97.75</b>
1/4"	<b>BFC400</b>	<b>104.35</b>
3/8"	<b>BFC600</b>	<b>135.60</b>
1/2"	<b>BFC800</b>	<b>191.85</b>
3/4"	<b>BFC1200</b>	<b>327.50</b>
1"	<b>BFC1600</b>	<b>1340.50</b>

### Series MV Metering Flow Control Valves

**Features:**

- easily make fine adjustments and resets with color code feature that shows when desired setting is reached
- body components are precision-turned from solid barstock
- 416 stainless steel needle
- maximum operating pressure: **5000 PSI at 70°F (21°C)**



Female NPTF	Steel	
	Part #	Price/E
1/4"	<b>SMV400</b>	<b>\$94.35</b>
3/8"	<b>SMV600</b>	<b>180.40</b>
1/2"	<b>SMV800</b>	<b>224.95</b>



### Steel Series PF Flow Control Valves

**Features:**

- recommended for use in non-shock applications
- ball type check meters the flow of hydraulic oil in one direction and allows for free flow in the reverse direction
- maximum operating pressure: **5000 PSI at 70°F (21°C)**, cracking pressure: **5 PSI**

Female NPTF	Zinc Plated Steel with a dichromate seal	
	Part #	Price/E
1/4"	<b>SPF400</b>	<b>\$66.20</b>
3/8"	<b>SPF600</b>	<b>88.10</b>
1/2"	<b>SPF800</b>	<b>110.70</b>



Valves

### Brass Series PF Flow Control Valves

**Features:**

- ball type check meters flow of air in one direction and allows free flow in the reverse direction
- used to control actuator speed by acting as a restriction
- maximum operating pressure: **2000 PSI at ambient temperature 70°F (21°C)**
- cracking pressure: **5 PSI**

Female NPTF	Brass	
	Part #	Price/E
1/8"	<b>BPF200</b>	<b>\$69.10</b>
1/4"	<b>BPF400</b>	<b>84.15</b>
3/8"	<b>BPF600</b>	<b>110.00</b>
1/2"	<b>BPF800</b>	<b>150.80</b>



### Steel Series N Flow Control Valves

**Features:**

- excellent speed control on hydraulic systems where a reverse flow check valve is not needed
- reliable shutoff in a very small envelope; color-coded reference scale simplifies setting, resetting, adjusting and quick return to a previous speed setting
- maximum operating pressure: **5000 PSI at 70°F (21°C)** for 1/8" - 3/4", **3000 PSI at 70°F (21°C)** for 1" - 1 1/4"

Female NPTF	Steel	
	Part #	Price/E
1/8"	<b>SN200</b>	<b>\$86.05</b>
1/4"	<b>SN400</b>	<b>86.35</b>
3/8"	<b>SN600</b>	<b>107.20</b>
1/2"	<b>SN800</b>	<b>137.55</b>
3/4"	<b>SN1200</b>	<b>193.55</b>
1"	<b>SN1600</b>	<b>1031.60</b>
1 1/4"	<b>SN2000</b>	<b>1423.75</b>



### Brass Series N Flow Control Valves

**Features:**

- for use as speed control on hydraulic and pneumatic systems where a reverse flow check valve is not needed
- provides excellent control and reliable shutoff in a very small envelope
- color coded scale simplifies setting, resetting, adjusting and quick return to a previous speed setting
- maximum operating pressure: **2000 PSI at ambient temperature 70°F (21°C)** for sizes 1/8" - 3/4", **500 PSI at ambient temperature 70°F (21°C)** for 1"

Female NPTF	Brass	
	Part #	Price/E
1/8"	<b>BN200</b>	<b>\$93.55</b>
1/4"	<b>BN400</b>	<b>96.25</b>
3/8"	<b>BN600</b>	<b>125.60</b>
1/2"	<b>BN800</b>	<b>175.55</b>
3/4"	<b>BN1200</b>	<b>370.90</b>
1"	<b>BN1600</b>	<b>1555.85</b>



### Mini Needle Valves

Valves

**Features:**

- available in a variety of materials and handle options
- FKM O-ring seal and PTFE back-up ring below the threads protects from corrosion and galling
- stem threads are rolled for strength and ease of operation
- metal-to-metal hard seat design is 100% helium leak tested to 1 x 10<sup>-4</sup> ml/s at 200 PSI
- 1/8" and 1/4" are orifice size: 0.172", flow coefficient: 0.42
- 1/2": orifice size are 0.187", flow coefficient: 0.44, hex body
- all stems are 316 stainless steel

#### Male to Female



NPT Size	Handle Style	PSI @ 200°F	Brass		Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E			Part #	Price/E	Part #	Price/E
1/8" - 27	knurled knob	6000	MFB101	\$64.25	T design	10000	MFC101	\$49.20	MFS101	\$111.05
1/4" - 18	knurled knob	6000	MFB102	64.25	T design	10000	MFC102	49.20	MFS102	111.05
1/2" - 14	---	---	---	---	T design	10000	MFC404	69.10	MFS404	172.70

#### Female to Female



NPT Size	Handle Style	PSI at 200°F	Brass		Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E			Part #	Price/E	Part #	Price/E
1/8" - 27	knurled knob	6000	FFB101	\$64.25	T design	10000	FFC101	\$49.20	FFS101	\$111.05
1/4" - 18	knurled knob	6000	FFB102	64.25	T design	10000	FFC102	49.20	FFS102	111.05
1/2" - 14	---	---	---	---	T design	10000	FFC404	69.10	FFS404	163.10

### Multiport Needle Valves

**Features:**

- reduces the number of gauge and other instrument connections to permanent piping installations, decreasing possible leak paths
- FKM O-ring seal and PTFE back-up ring below the threads protects from corrosion and galling
- stem threads are rolled for strength and ease of operation
- metal-to-metal hard seat design is 100% helium leak tested to 1 x 10<sup>-4</sup> ml/s at 200 PSI
- 1/2" female NPT port
- orifice size is 0.187", flow coefficient: 0.44
- all stems are 316 stainless steel

#### Hard Seat Male to Female



NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/2" - 14	T design	10000	MFC204	\$202.25	MFS204	\$411.10
3/4" - 14	T design	10000	MFC20604	202.25	MFS20604	411.10

#### Soft Seat Male to Female



NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/2" - 14	T design	6000	MFC304	\$202.25	MFS304	\$411.10
3/4" - 14	T design	6000	MFC30604	202.25	MFS30604	411.10

## Block and Bleed Needle Valves

## Features:

- allows pressure to be bled off without disturbing the permanent piping installation allowing quick and easy removal or replacement of instruments
- FKM O-ring seal and PTFE back-up ring below the threads protects from corrosion and galling
- stem threads are rolled for strength and ease of operation
- metal-to-metal hard seat design is 100% helium leak tested to  $1 \times 10^{-4}$  ml/s at 200 PSI
- orifice size is 0.187", flow coefficient: 0.44
- all stems are 316 stainless steel
- 0.090" bleed hole located on bottom is controlled by a ¼"-20 UNF-2A bleed screw

## Hard Seat Male to Female

NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
¼" - 18	T design	10000	<b>MFC602</b>	<b>\$126.60</b>	<b>MFS602</b>	<b>\$283.85</b>
½" - 14	T design	10000	<b>MFC604</b>	<b>136.55</b>	<b>MFS604</b>	<b>311.45</b>



## Soft Seat Male to Female

NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
¼" - 18	T design	6000	<b>MFC702</b>	<b>\$129.50</b>	<b>MFS702</b>	<b>\$286.10</b>
½" - 14	T design	6000	<b>MFC704</b>	<b>138.95</b>	<b>MFS704</b>	<b>311.70</b>



## Bleed Needle Valves

## Features:

- convenient way to relieve process pressures trapped between a shut-off valve and the instrument
- FKM O-ring seal and PTFE back-up ring below the threads protects from corrosion and galling
- stem threads are rolled for strength and ease of operation
- metal-to-metal hard seat design is 100% helium leak tested to  $1 \times 10^{-4}$  ml/s at 200 PSI
- non-rotating soft tip stem and a backup metal-to-metal seal
- all stems are 316 stainless steel
- 0.159" bleed port

## Hard Seat Male

NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
¼" - 18	T design	10000	<b>MC802</b>	<b>\$104.60</b>	<b>MS802</b>	<b>\$132.70</b>
½" - 14	T design	10000	<b>MC804</b>	<b>119.35</b>	<b>MS804</b>	<b>140.40</b>



316 stainless

## Soft Tip Male

NPT Size	Handle Style	PSI at 200°F	Zinc Nickel Plated Steel		316 Stainless Steel	
			Part #	Price/E	Part #	Price/E
¼" - 18	T design	6000	<b>MC852</b>	<b>\$104.60</b>	<b>MS852</b>	<b>\$132.70</b>
½" - 14	T design	6000	<b>MC854</b>	<b>119.35</b>	<b>MS854</b>	<b>140.40</b>



316 stainless



Valves

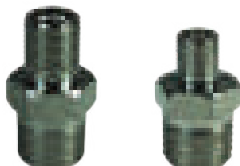
Button

Valves



Thread	Brass	
	Part #	Price/E
1/4" NPT female	<b>BV2F</b>	<b>\$24.75</b>
1/4" NPT male	<b>BV2M</b>	<b>24.75</b>

Tank Filler



TFV1S

TFV2

Applications:

- used on compressed air tanks and other applications

Feature:

- standard valve stem thread

Connection	Length	Nickel Plated		Length	Brass	
		Part #	Price/E		Part #	Price/E
1/8" NPT	.85"	<b>TFV1S</b>	<b>\$5.10</b>	---	---	---
	1.24"	<b>TFV1L</b>	<b>6.30</b>	---	---	---
1/4" NPT	1"	<b>TFV2</b>	<b>5.95</b>	---	---	---
1/4" barb	---	---	---	1.57"	<b>TFV2HB</b>	<b>\$8.45</b>

TFV1L

TFV2HB

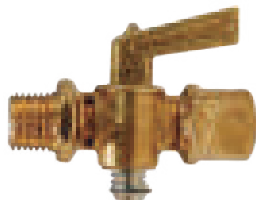
Brass Lever External Drains

Application:

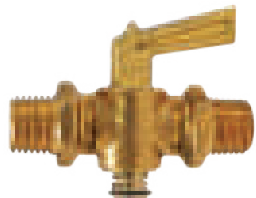
- for air service only 

Feature:

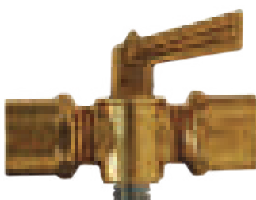
- maximum operating pressure: **30 PSI** at ambient temperature **70°F (21°C)**



Female NPT	Male NPT	Brass	
		Part #	Price/E
1/4"	1/4"	<b>LDC2</b>	<b>\$32.00</b>



Male NPT	Male NPT	Brass	
		Part #	Price/E
1/4"	1/4"	<b>LDCM2</b>	<b>\$35.50</b>



Female NPT	Female NPT	Brass	
		Part #	Price/E
1/4"	1/4"	<b>LDCF2</b>	<b>\$34.00</b>

Brass External Drain Cocks

Applications:

- designed for low pressure water and air applications

Feature:

- maximum operating pressure: **150 PSI** at ambient temperature (**70°F (21°C)**)



NPT Size	Brass	
	Part #	Price/E
1/8"	<b>D02</b>	<b>\$3.50</b>
1/4"	<b>D04</b>	<b>5.05</b>





Needle Valves

Features:

- metal-to-metal seats allow positive sealing and flow adjustment
- designed for air and water applications
- maximum working pressure: **150 PSI** at ambient temperature **70°F (21°C)**

female x female

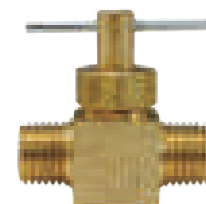
Female NPT	Female NPT	Brass	
		Part #	Price/E
1/8"	1/8"	<b>NV2F</b>	<b>\$16.30</b>
1/4"	1/4"	<b>NV4F</b>	<b>24.25</b>



Valves

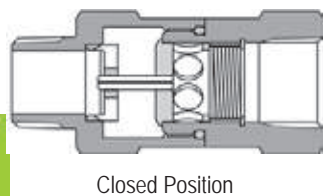
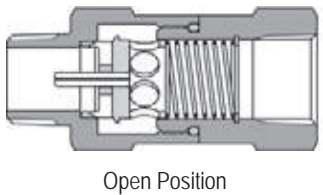
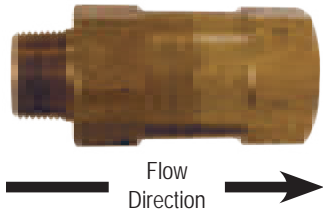
male x male

Male NPT	Male NPT	Brass	
		Part #	Price/E
1/4"	1/4"	<b>NV4M</b>	<b>\$22.50</b>



## Safety Check Valves

Valves



**Application:**

- used in temporary plant/factory air lines, construction sites, shipyards or utilities
- not for use in applications where 100% of the available air is required, i.e. sand blast, pile driving rigs, expansion joint blow down pipes, etc.



**Features:**

- high flow valve provides optimum performance
- controls excess air flow (SCFM) in only one direction
- automatically senses change in air flow and shuts off the flow in the event of a surge in excess of valve flow rating thus preventing hose whip
- solid brass body and valve
- stainless steel spring and roll pin
- maximum operating pressure: **350 PSI**
- maximum temperature: **250°F (121°C)**
- does not prevent backflow

**Specification:**

- conforms to OSHA regulation 1926.302 (b) (7) requiring a safety device at the source of the air supply and at branch air lines

**How It Works:**

- Safety check valves utilize the pressure differential across the valve to operate the valve and spring assembly. The pressure differential is directly related to the flow of air (SCFM) through the valve.
- When the pressure differential is within the operating limits - below the cutoff flow - of the unit, the force on the valve exerted by the spring is greater than that caused by the pressure differential (see "Open Position" graphic above). The valve remains open and normal operation continues.
- When the pressure differential is above the cutoff limit, the force on the valve exerted by the pressure differential is greater than the force exerted by the spring, and the valve closes (see the "Closed Position" graphic above).
- After the repair is made, normal operation is automatically enabled when pressure across the valve equalizes through the bleeder hole.
- The valve spring size can be specified by determining the air flow during normal operation and by estimating the air flow if a failure or rupture occurs.

NPT & Hose ID Size	Cut-off Flow Rate (SCFM at 90 PSI)	Brass		NPT & Hose ID Size	Cut-off Flow Rate (SCFM at 90 PSI)	Brass	
		Part #	Price/E			Part #	Price/E
1/4"	23-29	<b>SCVL2</b>	<b>\$65.08</b>	1 1/4"	260-290	<b>SCVL10</b>	<b>\$242.37</b>
	30-36	<b>SCVL3</b>	<b>61.05</b>		300-340	<b>SCVM10</b>	<b>242.37</b>
	39-47	<b>SCVM3</b>	<b>61.05</b>		440-500	<b>SCVS10</b>	<b>242.37</b>
3/8"	52-65	<b>SCVS3</b>	<b>61.05</b>	1 1/2"	570-630	<b>SCVH10</b>	<b>242.37</b>
	70-78	<b>SCVM4</b>	<b>65.55</b>		300-360	<b>SCVL12</b>	<b>406.54</b>
	80-96	<b>SCVS4</b>	<b>65.55</b>		470-530	<b>SCVM12</b>	<b>406.54</b>
1/2"	72-88	<b>SCVL6</b>	<b>103.75</b>	1 1/2"	564-602	<b>SCVX12</b>	<b>406.54</b>
	92-108	<b>SCVM6</b>	<b>103.75</b>		640-720	<b>SCVS12</b>	<b>406.54</b>
	112-128	<b>SCVR6</b>	<b>103.75</b>		750-830	<b>SCVH12</b>	<b>406.54</b>
	132-148	<b>SCVJ6</b>	<b>103.75</b>	2"	510-590	<b>SCVL16</b>	<b>555.14</b>
	160-180	<b>SCVS6</b>	<b>103.75</b>		725-825	<b>SCVM16</b>	<b>555.14</b>
180-200	<b>SCVH6</b>	<b>103.75</b>	900-1050	<b>SCVS16</b>	<b>555.14</b>		
1"	165-195	<b>SCVL8</b>	<b>117.33</b>	1100-1200	1100-1200	<b>SCVH16</b>	<b>555.14</b>
	220-260	<b>SCVM8</b>	<b>117.33</b>		3"	1200-1400	<b>SCVL24</b>
	280-320	<b>SCVS8</b>	<b>117.33</b>	2400-2700		<b>SCVS24</b>	<b>2357.34</b>
	310-340	<b>SCVH8</b>	<b>117.33</b>	2850-3050	<b>SCVH24</b>	<b>2357.34</b>	



## Safety Pop-Off Valves

**Applications:**

- for use on compressors and in compressed air service

**Features:**

- designed to protect un-fired pressure vessels from over-pressure
- ASME Code, National Board Certified
- CSA B51-03 certified
- maximum temperature: **400°F (204°C)**

### Soft Seat

**Feature:**

- constructed of precision machined brass bar stock with a silicone disc sealing on the brass

Male NPT	Preset Pressure PSI	SCFM	Brass	
			Part #	Price/E
1/4"	100	51	<b>KSV10-100</b>	<b>\$16.40</b>
	125	62	<b>KSV10-125</b>	<b>16.40</b>
	150	73	<b>KSV10-150</b>	<b>16.40</b>
	175	84	<b>KSV10-175</b>	<b>16.40</b>



### Standard

**Features:**

- brass valves are supplied with a stainless steel ball
- stainless valves are all stainless construction with a soft seat

Male NPT	Preset Pressure PSI	SCFM	Brass		SCFM	Stainless Steel	
			Part #	Price/E		Part #	Price/E
1/4"	30	35	<b>SV30</b>	<b>\$35.75</b>	35	<b>SV30SS</b>	<b>\$198.00</b>
	100	89	<b>SV100</b>	<b>35.75</b>	92	<b>SV100SS</b>	<b>198.00</b>
	125	109	<b>SV125</b>	<b>35.75</b>	112	<b>SV125SS</b>	<b>198.00</b>
	150	129	<b>SV150</b>	<b>35.75</b>	132	<b>SV150SS</b>	<b>198.00</b>
	175	149	<b>SV175</b>	<b>35.75</b>	153	<b>SV175SS</b>	<b>198.00</b>
	200	168	<b>SV200</b>	<b>35.75</b>	173	<b>SV200SS</b>	<b>198.00</b>



### Heavy Duty, High Capacity

**Feature:**

- all brass construction with stainless steel ball on a precision machined brass seat

Male NPT	Preset Pressure PSI	SCFM	Brass	
			Part #	Price/E
1/2"	30	73	<b>SV30HD<sup>1</sup></b>	<b>\$84.20</b>
	100	208	<b>SV100HD</b>	<b>84.20</b>
	125	254	<b>SV125HD</b>	<b>84.20</b>
	150	300	<b>SV150HD</b>	<b>84.20</b>
	175	346	<b>SV175HD</b>	<b>84.20</b>
	200	391	<b>SV200HD</b>	<b>84.20</b>



<sup>1</sup> constructed with soft seat

Series C Check Valves

Valves



brass



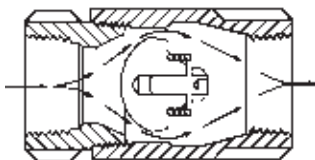
steel

Features:

- provides free flow in one direction and dependable shutoff in the opposite direction
- maximum operating pressure: **2000 PSI** at ambient temperature **70°F (21°C)**
- cracking pressure: **5 PSI**

Female NPT	Free Flow GPM	Maximum Operating PSI at 70°F (21°C)	Brass		Maximum Operating PSI at 70°F (21°C)	Steel	
			Part #	Price/E		Part #	Price/E
1/8"	3	2000	BCV200	\$59.60	5000	SCV200	\$64.85
1/4"	5	2000	BCV400	55.90	5000	SCV400	65.00
3/8"	8	2000	BCV600	85.15	5000	SCV600	77.00
1/2"	15	2000	BCV800	109.85	5000	SCV800	85.50

Domestic Ball Cone Check Valves



Pressure Ratings

Temperature	Pressure WOG (PSI)
-20°F to 100°F (-29°C to 38°C)	400
200°F (93°C)	200
250°F (121°C)	160
275°F (135°C)	150
300°F (149°C)	140
325°F (163°C)	130
353°F (178°C)	125

Application:

- For use with water, oil or inert gases. Not recommended for use on or near reciprocating pumps or other similar vibration causing machinery.

Features:

- tight shut-off with liquid media
- no radial alignment necessary
- straight through and streamlined for minimum change in velocity
- Reinforced PTFE check is spring loaded for fast seating action.
- pressure rating: **400 PSI** WOG, cold non-shock; **125 PSI** saturated steam
- cracking pressure: **.5 PSI**
- temperature range: **-20°F to 353°F (-29°C to 178°C)**

Ball Cone Check Valve Female NPT x Female NPT

Size	Brass		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/4"	61-101	\$62.00	62-101	\$136.00
3/8"	61-102	62.00	62-102	136.00
1/2"	61-103	62.00	62-103	160.00
3/4"	61-104	89.00	62-104	256.00
1"	61-105	120.00	62-105	350.00
1 1/4"	61-106	212.00	62-106	490.00
1 1/2"	61-107	268.00	62-107	660.00
2"	61-108	440.00	62-108	1140.00
2 1/2"	61-109	900.00	---	---
3"	61-100	1500.00	---	---



Ball Cone Check Valve Male NPT x Female NPT

Size	Brass	
	Part #	Price/E
1/4"	61-201	\$85.50
3/8"	61-202	85.50
1/2"	61-203	85.50
3/4"	61-204	112.00
1"	61-205	162.00
1 1/4"	61-206	264.00
1 1/2"	61-207	335.00
2"	61-208	560.00



## 800 PSI Stainless Steel Check Valves

**Features:**

- soft PTFE seat is spring loaded for fast seating action
- flow profile designed to minimize head loss
- temperature range: **10°F to 450°F (-12°C to 232°C)**
- pressure rating: **800 PSI WOG**; **125 PSI** saturated steam
- cracking pressure: **.5 PSI**
- corrosion resistance, excellent for use on chemicals
- dual guided stem and disc

Female NPT	316 Stainless Steel	
	Part #	Price/E
1/4"	<b>SSCVIL025</b>	<b>\$114.00</b>
3/8"	<b>SSCVIL038</b>	<b>114.00</b>
1/2"	<b>SSCVIL050</b>	<b>114.00</b>
3/4"	<b>SSCVIL075</b>	<b>169.00</b>
1"	<b>SSCVIL100</b>	<b>200.00</b>
1 1/4"	<b>SSCVIL125</b>	<b>339.00</b>
1 1/2"	<b>SSCVIL150</b>	<b>416.00</b>
2"	<b>SSCVIL200</b>	<b>472.00</b>



Valves

## Forged Steel Check Valves

**Features:**

- Class 800
- ASTM A105, ANSI B120.1
- bolted bonnet
- pressure rating: **1975 PSI**
- maximum temperature: **800°F (427°C)**
- can be used for steam service

Female NPT	Forged Steel	
	Part #	Price/E
1/2"	<b>FSCV50</b>	<b>\$129.45</b>
3/4"	<b>FSCV75</b>	<b>145.00</b>
1"	<b>FSCV100</b>	<b>203.70</b>
1 1/4"	<b>FSCV125</b>	<b>355.60</b>
1 1/2"	<b>FSCV150</b>	<b>378.05</b>
2"	<b>FSCV200</b>	<b>453.95</b>



## Spring-Loaded Check Valves

**Features:**

- cracking pressure: 0.50 PSI
- NBR seat
- soft seat for bubble tight shutoff, spring loaded for fast seating action
- flow profile designed to minimize head loss
- pressure rating :1/2" - 2" **400 PSI WOG**; 3" - 4" **175 PSI WOG**
- temperature range: **10°F to 210°F (-10°C to 100°C)**

Female NPT	Brass	
	Part #	Price/E
1/2"	<b>CV050</b>	<b>\$18.60</b>
3/4"	<b>CV075</b>	<b>25.00</b>
1"	<b>CV100</b>	<b>34.00</b>
1 1/4"	<b>CV125</b>	<b>53.00</b>
1 1/2"	<b>CV150</b>	<b>79.30</b>
2"	<b>CV200</b>	<b>112.75</b>
3"	<b>CV300</b>	<b>355.90</b>
4"	<b>CV400</b>	<b>550.00</b>



## Strainer with Spring-Loaded Check Valves



**Features:**

- brass with NBR seat and stainless steel strainer
- soft seat for bubble tight shutoff, spring loaded for fast seating action
- flow profile designed to minimize head loss
- temperature range: **10°F to 210°F (-10°C to 100°C)**
- cracking pressure: **0.50 PSI**
- pressure rating: 1½"-2" **400 PSI WOG**, 3"-4" **175 PSI WOG**

Female NPT	Brass	
	Part #	Price/E
1½"	<b>BVFS20</b>	<b>\$89.60</b>
2"	<b>BVFS25</b>	<b>129.00</b>
3"	<b>BVFS35</b>	<b>379.50</b>
4"	<b>BVFS40</b>	<b>572.50</b>

## Horizontal Swing Check Valves

**Applications:**

- for use in plumbing and liquid piping systems to prevent back flow

**Features:**

- full flow performance with a minimum of turbulence or pressure loss
- brass disc
- for horizontal or vertical use
- A positive seating disc allows flow only in one direction and a screw-in cap provides easy access for periodic cleaning.
- pressure rating: **200 PSI WOG**
- temperature range: **-20° to 150°F (-29°C to 66°C)**



Female NPT	Brass	
	Part #	Price/E
½"	<b>SWCV50</b>	<b>\$19.90</b>
¾"	<b>SWCV75</b>	<b>26.10</b>
1"	<b>SWCV100</b>	<b>35.55</b>
1¼"	<b>SWCV125</b>	<b>56.50</b>
1½"	<b>SWCV150</b>	<b>71.10</b>
2"	<b>SWCV200</b>	<b>110.80</b>
3"	<b>SWCV300</b>	<b>309.80</b>
4"	<b>SWCV400</b>	<b>440.00</b>

## Domestic Swing Check Valves

**Features:**

- Class 150
- ASME B1.20.1
- metal seat
- 100% factory tested
- working pressure: **300 PSI cold, 150 PSI steam**
- temperature range: **-20°F to 406°F (-29°C to 208°C)**



Female NPT	Brass	
	Part #	Price/E
½"	<b>DSCV50</b>	<b>\$154.00</b>
¾"	<b>DSCV75</b>	<b>187.00</b>
1"	<b>DSCV100</b>	<b>252.00</b>
1¼"	<b>DSCV125</b>	<b>333.00</b>
1½"	<b>DSCV150</b>	<b>432.00</b>
2"	<b>DSCV200</b>	<b>646.00</b>





Domestic Cast Angle Valves



Features:

- UL listed and FM approved
- aluminum hand wheel
- working pressure: 300 PSI at 70°F (21°C)

female x male

Inlet Female NPT	Outlet Male Thread	Cast Brass	
		Part #	Price/E
1½"	1½" NST (NH)	<b>AV150</b>	<b>\$300.00</b>
	1½" NPSH	<b>AV150S</b>	<b>300.00</b>
	1½" NPT	<b>AV150T</b>	<b>300.00</b>
2½"	2½" NST (NH)	<b>AV250</b>	<b>473.65</b>
	2½" NYFD	<b>AV250NYFD<sup>1</sup></b>	<b>473.65</b>

<sup>1</sup> supplied with red hand wheel

female x female

Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>AVF150</b>	<b>\$300.00</b>
2½"	2½"	<b>AVF250</b>	<b>473.65</b>

Replacement Parts

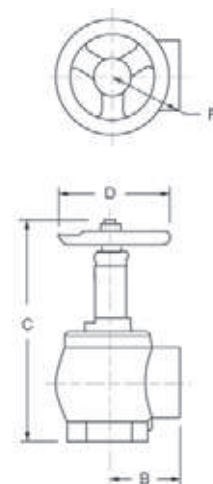
Description	Part #	Price/E
aluminum handwheel for 1½" valve	<b>AV150-W</b>	<b>\$17.45</b>
aluminum handwheel for 2½" valve	<b>AV250-W</b>	<b>26.00</b>
handwheel nut for 1½" valve	<b>AV150-N</b>	<b>1.55</b>
handwheel nut for 2½" valve	<b>AV250-N</b>	<b>1.50</b>
valve seal rubber for 1½" valve	<b>AV150-RBR</b>	<b>17.80</b>
valve seal rubber for 2½" valve	<b>AV250-RBR</b>	<b>18.70</b>

Dimensions

Size	A	B	C closed	C open	D	F
1½"	2-11/64"	2-7/32"	6 <sup>5</sup> / <sub>8</sub> "	7-21/32"	3 <sup>3</sup> / <sub>4</sub> "	2-13/16"
2½"	3-3/16"	3-3/16"	9 <sup>1</sup> / <sub>4</sub> "	11"	5"	3-19/32"



Valves





## 500# Angle Hose Valves

Valves

**Applications:**

- fire department, gravity and pressure tank connections, test connections, and public water supplies to sprinkler and standpipe systems where it is necessary to access the system for a fire hose connection

**Features:**

- designed and approved to manage 500 PSI pressures in piping systems
- red handwheel
- FM approved
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- maximum operating pressure: **500 PSI at 70°F (21°C)**

**Female x Male**



Inlet Female NPT	Outlet Male Thread	Cast Brass	
		Part #	Price/E
2½"	2½" NST (NH)	<b>AV5-250F</b>	<b>\$711.25</b>
2½"	2½" NYFD	<b>AV5-250NYFD</b>	<b>711.25</b>

**Female x Female**



Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
2½"	2½"	<b>AVF5-250</b>	<b>\$711.25</b>



Global Cast Angle Valves



**Features:**

- NPT inlet thread only
- aluminum handwheel
- working pressure: **300 PSI at 70°F (21°C)**
- UL listed and FM approved
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- available finishes:
  - cast (standard)
  - polished: -P
  - chrome: -C
- minimum quantity for special thread, consult Dixon®

**Female Inlet**

Inlet Female NPT	Outlet Male Thread	Cast Yellow DZR Brass	
		Part #	Price/E
1½"	1½" male NST (NH)	<b>AV150-I</b>	<b>\$108.80</b>
2½"	2½" male NST (NH)	<b>AV250-I</b>	<b>222.00</b>
2½"	2½" MNYFD	<b>AV250NYFD-I</b>	<b>222.00</b>



**Double Female**

**Features:**

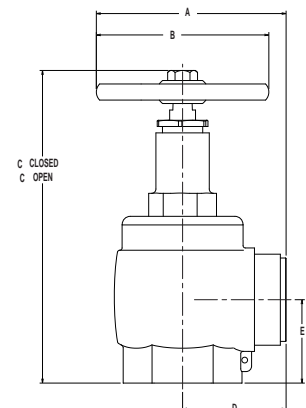
- NPT inlet and outlet
- aluminum handwheel
- working pressure: **300 PSI at 70°F (21°C)**
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- available finish:
  - cast (standard)
  - polished = -P
  - chrome = -C

Inlet Female NPT	Outlet Female NPT	Cast Yellow DZR Brass	
		Part #	Price/E
1½"	1½"	<b>AVF150-I</b>	<b>\$108.80</b>
2½"	2½"	<b>AVF250-I</b>	<b>222.00</b>



**Dimensions**

Size	A	B	C closed	C open	D	E	Wt. in Lbs.
1½"	4.13"	3.75"	6.80"	7.78"	2.25"	1.81"	4.4
2½"	5.69"	5.00"	9.00"	10.72"	3.19"	2.59"	9.5





## Global Forged Angle Hose Valves

Valves

**Features:**

- to be used with a fire hose rack assembly, or as a fire department outlet connection
- UL listed and FM approved
- red steel handwheel
- maximum operating pressure: **300 PSI at 70°F (21°C)**
- polished or chrome plated parts with other outlet threads are also available, consult Dixon® for information



**Female x Male**

Inlet Female NPT	Outlet Male Thread	Forged Brass	
		Part #	Price/E
1½"	1½" NST (NH)	<b>AV151</b>	<b>\$174.05</b>
2½"	2½" NST (NH)	<b>AV251</b>	<b>302.75</b>
	2½" NYC	<b>AV251NYC</b>	<b>302.75</b>
	2½" NYFD	<b>AV251NYFD</b>	<b>302.75</b>
	3" NST (NH)	<b>AV2531</b>	<b>414.00</b>



**Female x Female**

Inlet Female NPT	Outlet Female NPT	Forged Brass	
		Part #	Price/E
1½"	1½"	<b>AVF151</b>	<b>\$174.05</b>
2½"	2½"	<b>AVF251</b>	<b>302.75</b>

**Replacement Parts**



Description	Part #	Price/E
handwheel for 1½" valve	<b>AV151-WR</b>	<b>\$32.90</b>
handwheel for 2½" valve	<b>AV251-WR</b>	<b>36.35</b>
handwheel nut for 1½" and 2½" valve	<b>AV251-N</b>	<b>1.35</b>
valve seal rubber for 1½" valve	<b>AV151-RBR</b>	<b>16.95</b>
valve seal rubber for 2½" valve	<b>AV251-RBR</b>	<b>15.15</b>



## Non-rising Stem Wedge Disc Gate Valves



**Features:**

- red iron handwheel, with brass cap and chain
- cap not included on the NYFD threaded valve and special threaded valves
- solid wedge disc with tapered seats
- 2½" UL listed and FM approved
- FM approved
- working pressure: **300 PSI at 70°F (21°C)**
- other configurations are available, contact Dixon® for additional information

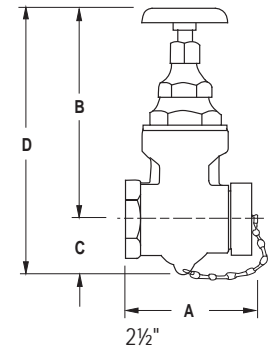
Inlet Female NPT	Outlet Male Thread	UL Listed	Cast Brass	
			Part #	Price/E
1½"	1½" NST (NH)	no	<b>WDGV150F</b>	<b>\$515.00</b>
2½"	2½" NST (NH)	yes	<b>WDGV250F</b>	<b>888.00</b>
2½"	2½" NYFD	yes	<b>WDGV250NYFD</b>	<b>888.00</b>



Valves

**Dimensions**

Size	A	B	C	D
1½"	3-49/64"	5⅝"	1⅛"	6⅞"
2½"	6"	10¾"	2½"	13¼"



## Global Non-rising Stem Wedge Disc Gate Valves



**Features:**

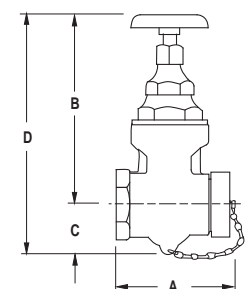
- working pressure: **300 PSI (2069 kPa)**
- custom male thread available
- UL listed and FM approved
- non-rising stem
- cast brass with solid wedge disc and tapered seats
- red iron wheel handle with cap and chain (cap not supplied on non-standard threads)
- alloy = DZR brass
- furnished with 2½" NST brass cap and chain
- available finishes:
  - cast (standard)
  - polished trim - P
  - cast chrome - RC
  - polished chrome trim - C

Inlet Female NPT	Outlet Male NST	UL Listed	Cast DZR Brass	
			Part #	Price/E
2½"	2½"	yes	<b>GWdGV250F</b>	<b>\$280.40</b>



**Dimensions**

Size	A	B	C	D
2½"	5"	7¾"	2½"	10"





## Non-rising Stem Wedge Disc Gate Valves

Valves



**Applications:**

- for use on standpipes, fire pumps and hydrants

**Features:**

- satin finish
- red handwheel
- solid wedge disc with tapered seats
- straightway pattern
- UL listed and FM approved
- working pressure: **300 PSI at 70°F (21°C)**

Inlet Female NPT	Outlet Male NST (NH)	Forged Brass	
		Part #	Price/E
2½"	2½"	<b>WDGV251F</b>	<b>\$505.40</b>
3"	2½"	<b>WDGV3025F</b>	<b>610.75</b>

## Rising Stem Wedge Disc Gate Valves



**Features:**

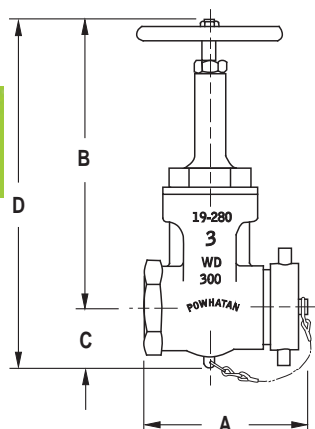
- red iron handwheel, with brass cap and chain
- solid wedge disc with tapered seats
- not recommended for wet standpipe systems, use AV250 (18-157) for this purpose, see page I-31
- other configurations are available, contact Dixon® for additional information



Inlet Female NPT	Outlet Male	Working Pressure PSI	Cast Brass	
			Part #	Price/E
2½"	2½" NST (NH)	<b>200</b>	<b>RWDGV250F</b>	<b>\$938.25</b>
3"	2½" NST (NH)	<b>300</b>	<b>RWDGV3025F<sup>1</sup></b>	<b>1032.50</b>

<sup>1</sup> UL listed

### Dimensions



Size	A	B closed	C	D closed	D open
2½"	6½"	11	2½"	13½"	16¼"
3" x 2½"	6-3/16"	11	2½"	13½"	16¼"







## Single Hydrant Gate Valves with Hand Wheel

**Application:**

- used to throttle the flow from a fire hydrant preventing damage to the hydrant

**Features:**

- O-ring seal
- UL listed
- for use on standpipes and fire pumps where UL listing is required
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- other configurations are available, contact Dixon® for additional information



Valves

Inlet Female	Outlet Male	Cast Red Brass	
		Part #	Price/E
2½" NST (NH)	2½" NST (NH)	<b>UHGV250F</b>	<b>\$450.00</b>
2½" NST (NH)	2½" NST (NH)	<b>UHGV250F-D</b>	<b>595.70</b>

**Replacement Part**

Description	Part #	Price/E
handwheel	<b>UHGV250-W</b>	<b>\$23.00</b>



## Single Hydrant Gate Valves with Speed Handle

**Application:**

- used to throttle the flow from a fire hydrant preventing damage to the hydrant

**Features:**

- pin lug swivel, non-rising stem, aluminum speed handle
- rubber seal
- for use on hydrants, standpipes, and fire pumps
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- other configurations are available, contact Dixon® for additional information



Inlet Female	Outlet Male	Cast Red Brass	
		Part #	Price/E
2½" NST (NH)	2½" NST (NH)	<b>HGV250F</b>	<b>\$318.00</b>
2½" NST (NH)	2½" NST (NH)	<b>HGV250F-D</b>	<b>499.00</b>
2½" NST (NH)	2½" NPSH	<b>HGV250</b>	<b>318.00</b>

**Replacement Part**

Description	Aluminum	
	Part #	Price/E
speed handle	<b>HGV250-H</b>	<b>\$18.00</b>





### Single Hydrant Gate Valves with Handwheel



**Application:**

- protects fire hydrants from damage that can occur if they are used for throttling

**Features:**

- pin lug swivel, non-rising stem, red handwheel
- metal to metal seal
- UL listed
- for use on hydrants, standpipes, and fire pumps
- maximum operating pressure: **300 PSI** (water only) at **70°F (21°C)**

Inlet Female	Outlet Male	Forged Brass	
		Part #	Price/E
2½" NST (NH)	2½" NST (NH)	<b>HGVW250F</b>	<b>\$540.75</b>

**Replacement Part**



Description	Part #	Price/E
handwheel	<b>HGVW250-W</b>	<b>\$50.15</b>

### Hydrant Gate Valves with Speed Handle



**Features:**

- protects fire hydrants from damage that can occur if they are used for throttling
- full 2½" waterway
- anodized throughout - minimum thickness 0.001"
- test pressure: **250 PSI**, working pressure: **100 PSI** at **70°F (21°C)**

Inlet Female Swivel	Outlet Male	Aluminum Alloy, 356-T6	
		Part #	Price/E
2½" NPSH	2½" NPSH	<b>AHGV250</b>	<b>\$656.25</b>
2½" NST (NH)	2½" NST (NH)	<b>AHGV250F</b>	<b>656.25</b>

**Replacement Part**



handwheel and knob

Description	Part #	Price/E
handwheel and knob	<b>HGV-HDWHL</b>	<b>\$48.00</b>
knob only	<b>HGV-KNOB</b>	<b>22.80</b>

### Global Hydrant Gate Valves with Speed Handle



**Application:**

- protects fire hydrants from damage that can occur if they are used for throttling

**Features:**

- pin lug swivel, non-rising stem, aluminum speed handle
- non-metallic seal
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**

Inlet Female NST (NH)	Outlet Male NST (NH)	Aluminum Alloy	
		Part #	Price/E
2½"	2½"	<b>AHGV250F-I</b>	<b>\$394.30</b>

**Replacement Part**



Description	Aluminum	
	Part #	Price/E
speed handle	<b>AHGV250F-H</b>	<b>\$68.75</b>



## Large Diameter (LDH) Gate Valves

**Application:**

- used on the suction intake and discharge sides of a pumper or on a hydrant

**Features:**

- 30° elbow needs only 8 easy turns to open and close
- non-rising stem, with an air bleed off
- finish anodized throughout - minimum thickness 0.001"
- maximum operating pressure: **280 PSI at 70°F (21°C)**, without relief valve
- 4½" minimum waterway

### Storz x Storz

Inlet Storz	Outlet Storz	Length	Width	Height	Aluminum Alloy, 356-T6	
					Part #	Price/E
4"	4"	9"	6¼"	19½"	<b>SGV440</b>	<b>\$2190.80</b>
	5"	9"	7¾"	19½"	<b>SGV450</b>	<b>2468.20</b>
5"	4"	9"	7¾"	19½"	<b>SGV540</b>	<b>2503.35</b>
	5"	9"	7¾"	19½"	<b>SGV550</b>	<b>2375.65</b>

- all measurements include handles



### Storz x Storz 30° with Air Bleeder

Inlet Storz	Outlet Storz	Length	Width	Height	Aluminum Alloy, 356-T6	
					Part #	Price/E
4"	4"	9"	6¼"	20.0"	<b>SGV440</b>	<b>\$2190.80</b>
	5"	9"	7¾"	20.0"	<b>SGV450</b>	<b>2468.20</b>
5"	4"	9"	7¾"	20.0"	<b>SGV540</b>	<b>2503.35</b>
	5"	9"	7¾"	20.0"	<b>SGV550</b>	<b>2375.65</b>

- all measurements include handles



### Storz x Female Swivel

Inlet Storz	Outlet Female NST Swivel	Length	Width	Height	Aluminum Alloy, 356-T6	
					Part #	Price/E
4"	4"	9"	6"	19½"	<b>FSGV440F</b>	<b>\$2217.55</b>
	4½"	9"	6½"	19½"	<b>FSGV445F</b>	<b>2222.40</b>
	5"	9"	7"	19½"	<b>FSGV450F</b>	<b>2344.40</b>
	6"	9"	8"	19½"	<b>FSGV460F</b>	<b>2350.80</b>
5"	4"	9"	6"	19½"	<b>FSGV540F</b>	<b>2342.95</b>
	4½"	9"	6½"	19½"	<b>FSGV545F</b>	<b>2347.75</b>
	5"	9"	7"	19½"	<b>FSGV550F</b>	<b>2469.75</b>
	6"	9"	8"	19½"	<b>FSGV560F</b>	<b>2392.90</b>

- all measurements include handles



## Wharf Hydrants

Valves



**Features:**

- used to provide a fire department outlet connection
- pentagon nut at top of spindle discourages unauthorized use
- hydrostatically tested
- maximum operating pressure: **300 PSI at 70°F (21°C)**

Inlet Female NPT	Outlet Male NST (NH)	Height Open	Height Closed	Cast Brass	
				Part #	Price/E
3"	2½"	16.38	14.25	<b>WHYD3025F</b>	<b>\$932.15</b>
4"	2½"	16.38	14.25	<b>WHYD4025F</b>	<b>1053.70</b>
4"	4½"	18.13	15.63	<b>WHYD4045F</b>	<b>1310.00</b>

### Replacement Parts



hand wheel



pentagon hex nut

Description	Part #	Price/E
hand wheel	<b>46-030-00025</b>	<b>\$26.00</b>
pentagon hex nut	<b>44-251-00006</b>	<b>40.25</b>

## Forestry Grade ¼ Turn Ball Type Wye Valves



1" - 1½"



2½"

**Features:**


- cast aluminum swivel inlet, anodized body, hard-coated threads
- built to US Forest Service specifications
- 1" and 1½" for use up to **600 PSI** (water/AFFF only); 2½" for use up to **400 PSI** (water/AFFF only)

Female Thread	(2) Male Threads	Cast Aluminum	
		Part #	Price/E
1" NPSH	1" NPSH	<b>FWV10S10S</b>	<b>\$661.95</b>
1½" NPSH	1½" NPSH	<b>FWV15S15S</b>	<b>763.80</b>
1½" NST (NH)	1½" NST (NH)	<b>FWV15F15F</b>	<b>763.80</b>
2½" NST (NH)	1½" NST (NH)	<b>FWV25F15F</b>	<b>763.80</b>
2½" NST (NH)	2½" NST (NH)	<b>FWV25F25F</b>	<b>2041.25</b>



### 1/4 Turn Plug Type Wye Valves

**Features:**

- pin lug swivel
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- not recommended for charged pre-connected hose 

Inlet Female NST (NH)	(2) Outlets Male	Cast Brass	
		Part #	Price/E
2½"	1½" NST (NH)	<b>S6175</b>	<b>\$748.75</b>
2½"	1½" NPSH	<b>S6175S</b>	<b>813.00</b>



Valves

### 1/4 Turn Ball Type Wye Valve

**Features:**

- rocker lug swivel
- operates easily under high pressure
- handles are not field replaceable
- seals on the ball are field adjustable and field replaceable
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**

**Specification:**

- meets NSN specifications # 4210-00-255-0234

Inlet Female	(2) Outlets Male	Cast Brass	
		Part #	Price/E
2½" NST (NH)	1½" NPSH	<b>S7337S</b>	<b>\$1084.00</b>



### Full Flow 1/4 Turn Ball Type Wye Valves

**Features:**

- recommended for charged pre-connected hose lines
- pin lug swivel
- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- other configurations are available, contact Dixon® for additional information

Inlet Female Swivel	(2) Outlets Male	Cast Brass	
		Part #	Price/E
1½" NPSH	1½" NPSH	<b>S7100-15S</b>	<b>\$298.00</b>
1½" NST (NH)	1½" NST (NH)	<b>S7100-15</b>	<b>298.00</b>
2½" NST (NH)	1½" NST (NH)	<b>S7100</b>	<b>298.00</b>



### Leader Line 1/4 Turn Ball Type Wye Valve

**Features:**

- body painted red with chrome trim
- maximum operating pressure: **400 PSI** (water only) at **70°F (21°C)**

Inlet Female NST (NH)	(2) Outlets Male NST (NH)	Brass	
		Part #	Price/E
2½"	1½"	<b>LLBV2515F</b>	<b>\$934.25</b>



**2-Way** Ball Valves

Valves



Inlet Female Swivel	(2) Outlet Male	Aluminum	
		Part #	Price/E
1½" NST (NH)	1½" NST (NH)	<b>FMBV15F15F</b>	<b>\$401.20</b>
1½" NPSH	1½" NPSH	<b>FMBV15S15S</b>	<b>401.20</b>
2½" NST (NH)	1½" NST (NH)	<b>FMBV25F15F</b>	<b>628.15</b>
2½" NST (NH)	2½" NST (NH)	<b>FMBV25F25F</b>	<b>1699.00</b>
4" NST (NH)	2½" NST (NH)	<b>FMBV40F25F</b>	<b>1971.10</b>
4½" NST (NH)	2½" NST (NH)	<b>FMBV45F25F</b>	<b>2164.85</b>
5" NST (NH)	2½" NST (NH)	<b>FMBV50F25F</b>	<b>1541.40</b>
6" NST (NH)	2½" NST (NH)	<b>FMBV60F25F</b>	<b>1586.55</b>

Plain **Wyes** with Pin Lugs

**Features:**

- divides one stream into two
- other configurations are available, contact Dixon® for additional information



Inlet Female	(2) Outlets Male	Cast Brass	
		Part #	Price/E
1½" NST (NH)	1½" NST (NH)	<b>PW15F15F</b>	<b>\$125.00</b>
1½" NPSH	1½" NPSH	<b>PW15S15S</b>	<b>265.05</b>
2½" NST (NH)	1½" NST (NH)	<b>PW25F15F</b>	<b>190.00</b>
2½" NST (NH)	2½" NST (NH)	<b>PW25F25F</b>	<b>225.00</b>





## Straight Globe Valves

**Features:**

- ideal for wet and combination systems
- used with a fire hose rack assembly, or as a fire department outlet connection
- aluminum handwheel
- maximum operating pressure: **300 PSI at 70°F (21°C)**

### Female x Male

Inlet Female NPT	Outlet Male NST (NH)	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SGV150F</b>	<b>\$374.05</b>
2½"	2½"	<b>SGV250F</b>	<b>566.70</b>



Valves

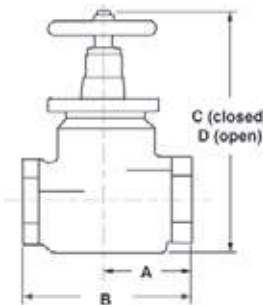
### Female x Female

Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SGVF150</b>	<b>\$448.20</b>
2½"	2½"	<b>SGVF250</b>	<b>635.35</b>



### Dimensions

Size	A	B	C closed	D open
1½"	2 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>4</sub> "	8"
2½"	3-9/32"	6-9/16"	7 <sup>3</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>8</sub> "



## Angled Ball Drip Valves

**Features:**

- seals automatically under pressure
- installed horizontally, the ball seats at approximately **8-10 PSI**
- working pressure: **175 PSI at 70°F (21°C)**

Male NPT	Male NPT	Brass	
		Part #	Price/E
½"	½"	<b>ASBDV50</b>	<b>\$161.00</b>
¾"	¾"	<b>ASBDV75</b>	<b>161.00</b>



## Straight Ball Drip Valves

**Application:**

- designed to drain the low point of a system

**Features:**

- place valve between a fire department connection and a swing check valve
- seals automatically under pressure
- install horizontally
- working pressure: **175 PSI at 70°F (21°C)**

Male NPT	Male NPT	Brass	
		Part #	Price/E
½"	½"	<b>SBDV50</b>	<b>\$26.60</b>
¾"	¾"	<b>SBDV75</b>	<b>30.00</b>






## Factory Set Pressure Reducing Brass Angle Valves

Valves

**Features:**

- true combination shut-off and pressure reducing valves
- 1½" reduces inlet pressure of 300 PSI (2069 kPa) or less to working pressures of **10 through 175 PSI** (69-1207 kPa); 2½" reduces inlet pressures of 400 PSI (2758 kPa) or less to working pressures of **20 through 175 PSI** (138-1207 kPa) under discharge or static conditions
- female x female valves have an open / closed indicator bonnet for confirmation of status
- tamper resistant and automatic
- available with a tamper proof switch
- all debris must be flushed from the system prior to being placed into service 
- complete switch, bracket and housing available for field mounting, consult Dixon® for price and availability
- other configurations are available, contact Dixon® for additional information

**Specifications:**

- UL listed for Automatic Sprinkler Systems as floor or zone control valves
- Standpipe Systems, Class I, II and III
- Automatic Check Valve for Dual Riser Systems
- Approved by New York City Board of Standards and Appeals, approval # MEA 54-07-E
- Approved by City of Los Angeles and the City of San Francisco (ULC 2½")



**Female x Male**

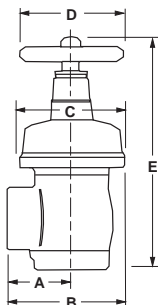
Inlet Female NPT	Outlet Male NST (NH)	Cast Brass	
		Part #	Price/E
1½"	1½"	<i>NAPRAV150F-15</i>	<b>\$720.00</b>
		<i>NAPRAV150F-20</i>	<b>720.00</b>
		<i>NAPRAV150F-25</i>	<b>720.00</b>
		<i>NAPRAV150F-30</i>	<b>720.00</b>
		<i>NAPRAV150F-35</i>	<b>720.00</b>
2½"	2½"	<i>NAPRAV250F-55</i>	<b>940.00</b>
		<i>NAPRAV250F-60</i>	<b>940.00</b>
		<i>NAPRAV250F-65</i>	<b>940.00</b>
		<i>NAPRAV250F-70</i>	<b>940.00</b>
		<i>NAPRAV250F-75</i>	<b>940.00</b>
		<i>NAPRAV250F-80</i>	<b>940.00</b>

**Female x Female**



Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
1½"	1½"	<i>NAPRAVF150-15</i>	<b>\$720.00</b>
		<i>NAPRAVF150-20</i>	<b>720.00</b>
		<i>NAPRAVF150-25</i>	<b>720.00</b>
		<i>NAPRAVF150-30</i>	<b>720.00</b>
		<i>NAPRAVF150-50</i>	<b>720.00</b>
2½"	2½"	<i>NAPRAVF250-55</i>	<b>940.00</b>
		<i>NAPRAVF250-60</i>	<b>940.00</b>
		<i>NAPRAVF250-65</i>	<b>940.00</b>
		<i>NAPRAVF250-70</i>	<b>940.00</b>
		<i>NAPRAVF250-75</i>	<b>940.00</b>
		<i>NAPRAVF250-80</i>	<b>940.00</b>

**Dimensions**



Size	A	B	C	D	E closed	E open
1½"	2-7/32"	4-5/32"	3 7/8"	3 3/4"	9-25/64"	8-53/64"
2½"	3-7/32"	6-3/32"	5 3/4"	5 3/4"	11 5/8"	10-13/16"



**Factory Set Pressure Reducing Brass Standard** Globe Valve



**Female x Female**

Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
2½"	2½"	<b>NAPRVF250-55</b>	<b>\$940.00</b>
		<b>NAPRVF250-60</b>	<b>940.00</b>
		<b>NAPRVF250-65</b>	<b>940.00</b>
		<b>NAPRVF250-70</b>	<b>940.00</b>
		<b>NAPRVF250-75</b>	<b>940.00</b>
		<b>NAPRVF250-80</b>	<b>940.00</b>



Valves

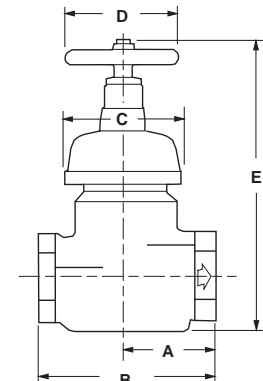
**Grooved x Grooved**

Inlet Grooved	Outlet Grooved	Cast Brass	
		Part #	Price/E
2½"	2½"	<b>NAPRVGT250-55</b>	<b>\$1181.10</b>
		<b>NAPRVGT250-60</b>	<b>1181.10</b>
		<b>NAPRVGT250-65</b>	<b>1181.10</b>
		<b>NAPRVGT250-70</b>	<b>1181.10</b>
		<b>NAPRVGT250-75</b>	<b>1181.10</b>
		<b>NAPRVGT250-75</b>	<b>1181.10</b>



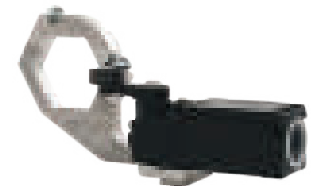
**Dimensions**

Size	Style	A	B	C	D	E closed	E open
2½"	NPT	3⅞"	7¾"	5¾"	5¾"	12¾"	12-13/16"
2½"	grooved	4⅜"	8¾"	5¾"	5¾"	12¾"	12-13/16"



**Accessories**

Description	Part #	Price/E
2½" tamper switch bracket kit (bonnet, nut, switch, bracket)	<b>4201901587</b>	<b>\$307.40</b>
switch bracket only	<b>18-458-00017</b>	<b>52.95</b>
replacement handles for 1½" valves	<b>AV150-W</b>	<b>17.45</b>
replacement handles for 2½" valves	<b>46-030-00025</b>	<b>26.00</b>





## Factory Set Pressure Reducing (regulating) Valves

**Features:**

- (4) drilled and tapped bosses:
  - two on each side for upstream and downstream pressure monitoring
  - saves installation time and provides a cleaner appearance
- 2½" size reduces inlet pressures of **400 PSI** (2758 kPa) or less to desired working pressures from **20** through **175 PSI** (138-1207 kPa) under discharge or static conditions
- UL listed
- tamper switch available

Valves



**angle grooved x grooved**

Inlet Grooved	Outlet Grooved	Cast Brass	
		Part #	Price/E
2½"	2½"	NAPRAVGT250-55	\$1181.10
		NAPRAVGT250-60	1181.10
		NAPRAVGT250-65	1181.10
		NAPRAVGT250-70	1181.10
		NAPRAVGT250-75	1181.10
		NAPRAVGT250-80	1181.10
		NAPRAVGT250-85	1181.10
		NAPRAVGT250-95	1181.10



**angle grooved x female**

Inlet Grooved	Outlet Female NPT	Cast Brass	
		Part #	Price/E
2½"	2½"	NAPRAVGFT250-55	\$1181.10
		NAPRAVGFT250-60	1181.10
		NAPRAVGFT250-65	1181.10
		NAPRAVGFT250-70	1181.10
		NAPRAVGFT250-75	1181.10
		NAPRAVGFT250-80	1181.10
		NAPRAVGFT250-85	1181.10
		NAPRAVGFT250-95	1181.10



**globe female x female**

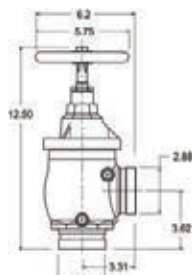
Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
2½"	2½"	NAPRVFT250-55	\$1181.10
		NAPRVFT250-60	1181.10
		NAPRVFT250-65	1181.10
		NAPRVFT250-70	1181.10
		NAPRVFT250-75	1181.10
		NAPRVFT250-80	1181.10
		NAPRVFT250-85	1181.10
		NAPRVFT250-95	1181.10



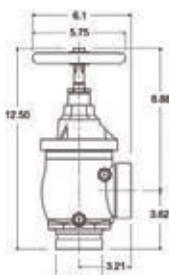
**globe grooved x grooved**

Inlet Grooved	Outlet Grooved	Cast Brass	
		Part #	Price/E
2½"	2½"	NAPRVGT250-55	\$1181.10
		NAPRVGT250-60	1181.10
		NAPRVGT250-65	1181.10
		NAPRVGT250-70	1181.10
		NAPRVGT250-75	1181.10
		NAPRVGT250-80	1181.10
		NAPRVGT250-85	1181.10
		NAPRVGT250-95	1181.10

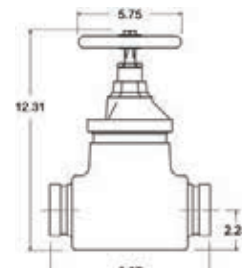
**Dimensions**



grooved x grooved angle valve



grooved x female angle valve



grooved x grooved globe valve

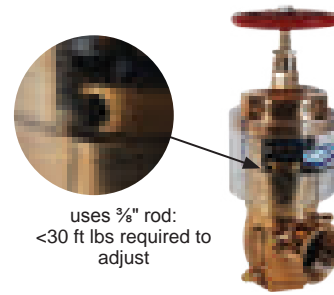


Field Adjustable Pressure Reducing Valves



Features:

- UL listed
- allows flexibility during installation with the ability to adjust settings once installed as hydraulic conditions change
- used in applications where the inlet pressure is greater than **175 PSI**
- 1/4" NPT gauge ports - both sides, drilled and tapped standard
- 3/8" adjusting rod included



uses 3/8" rod:  
<30 ft lbs required to adjust

Valves

angle valves

Inlet	Outlet	Cast Brass	
		Part #	Price/E
2 1/2" FNPT	2 1/2" MNST	<b>FAPRAV250F</b>	<b>\$1820.55</b>
2 1/2" FNPT	2 1/2" FNPT	<b>FAPRAVF250</b>	<b>1820.55</b>
2 1/2" groove	2 1/2" MNST	<b>FAPRAVG250F</b>	<b>1820.55</b>
2 1/2" groove	2 1/2" groove	<b>FAPRAVG250G</b>	<b>1820.55</b>



straight valves

Inlet	Outlet	Cast Brass	
		Part #	Price/E
2 1/2" groove	2 1/2" groove	<b>FAPRVG250</b>	<b>\$1820.55</b>
2 1/2" FNPT	2 1/2" FNPT	<b>FAPRVF250</b>	<b>1820.55</b>



Replacement Parts

Description	Cast Iron	
	Part #	Price/E
handwheel	<b>46-030-00025</b>	<b>\$26.00</b>



Setting Instructions:

1. Determine desired outlet pressure for known inlet pressure.
2. Remove the tamper-resistant screw and slide the plastic cover up to access the adjusting nut.
3. Use a 3/8" diameter rod in any one of the 6 holes in the adjusting nut and rotate counter clockwise to increase the pressure at the outlet.
4. Check valve under pressure under static and under the anticipated flowing conditions to ascertain that the setting produces the expected results.



Adjustable Pressure Restricting Devices



Features:

- for installation on Class I or Class III standpipe system hose outlets
- device restricts pressure in the piping system to such a degree that hose lines can be handled by persons untrained in the handling of heavy fire streams
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- 2 1/2" UL listed
- working pressure: **175 PSI at 70°F (21°C)**



Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
1 1/2" NST (NH)	1 1/2" NST (NH)	<b>APRD150F</b>	<b>\$350.00</b>
2 1/2" NST (NH)	2 1/2" NST (NH)	<b>APRD250F</b>	<b>397.00</b>





## Domestic Adjustable Pressure Restricting Angle Valves

Valves



**Application:**

- used where flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- can be manually by-passed if required by opening the valve fully, this is accomplished by breaking the breakable link, which allows the valve stem to rise to the full open position
- breakable link also serves as an indication of valve condition and status; if valve is opened without breaking the link it will resume its previous position and no resetting is necessary
- restricts inlet pressure from 70 PSI up to a maximum of 175 PSI
- restricts down to outlet pressures of 65, 80 or 100 PSI, outlet pressures may be set below 65 PSI when authorized by the local authority having jurisdiction
- restricts only under flow conditions
- setting charts are packed with valve
- UL listed
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- maximum operating pressure: up to **175 PSI**
- aluminum handwheel
- other configurations are available, contact Dixon® for additional information

**female x male**

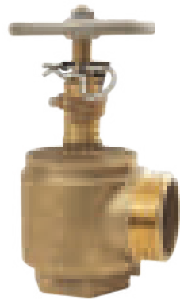
Inlet Female NPT	Outlet Male NST (NH)	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>AVAPR150F</b>	<b>\$568.95</b>
2½"	2½"	<b>AVAPR250F</b>	<b>802.85</b>

**female x female**

Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>AVAPRF150</b>	<b>\$576.70</b>
2½"	2½"	<b>AVAPRF250</b>	<b>787.40</b>



## Global Adjustable Pressure Restricting Angle Valves



**Application:**

- used when flowing water pressure needs to be controlled

**Features:**

- preset orifices restrict the volume of water thereby lowering the pressure of the flowing water; NFPA requires restricting valves where inlet pressure exceeds 100 PSI
- restricting valve has no effect on the static pressure of a system
- restricting device can be manually by passed if required by opening the valve fully: pull the pin allowing the yoke to fall back from the valve stem which allows valve to be fully opened, when valve needs to be restricted again, slide the yoke back into place to be NFPA compliant

**female x male**

Inlet Female NPT	Outlet Male NST (NH)	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>AVAPR150F-I</b>	<b>\$126.70</b>
2½"	2½"	<b>AVAPR250F-I</b>	<b>268.35</b>

**female x female**

Inlet Female NPT	Outlet Female NPT	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>AVAPRF150-I</b>	<b>\$126.70</b>
2½"	2½"	<b>AVAPRF250-I</b>	<b>268.35</b>





## Back Flow Preventer



**Features:**

- provides maximum protection against backflow caused by back-pressure or back-siphonage from a cross-connection wherein a contaminant hazard exists
- consists of two spring-loaded poppet type check valves and a mechanically independent, hydraulically dependent pressure differential relief valve
- three top mounted test cocks ensure easy access during repair and maintenance
- working pressure: to **175 PSIG**
- temperature range: **33°F to 180°F (.5°C to 82°C)**
- meets Foundation for Cross Connection Control and Hydraulic Research at University of Southern California Manual Section 10, ASSE 1015, AWWA C-510 and CSA B64.4 specifications
- UL listed and FM approved
- create a Fire Hydrant Backflow Preventer by using the **RSMSA25F20T** (page J-93) and the **DMH2025F** (page J-95)



Valves

NPT Thread	Brass	
	Part #	Price/E
2"	<b>BFP200</b>	<b>\$1793.75</b>

## Groove x Groove Check Valves



**Applications:**

- Used in Fire Protection Systems to allow water flow in one direction only. Typical applications include: connections between public water supplies and private fire services systems, discharges from fire pumps, gravity tank connections and fire department pumper connections

**Features:**

- supplied with ¼" and ½" tapped NPT ports below the clapper and ¼" tapped NPT port above the clapper
- supplied with a 1½" NPT tapped boss below the clapper, boss above the clapper may be tapped for the addition of a ½" NPT drain
- for horizontal and vertical installation
- UL listed
- maximum operating pressure: **250 PSI** working pressure at **70°F (21°C)**



Description	Brass	
	Part #	Price/E
4" groove x 4" groove	<b>SCVV400</b>	<b>\$364.90</b>

## Chicago Pattern Valves

**Features:**

- aluminum handwheel
- maximum operating pressure: **175 PSI** at **70°F (21°C)**

Inlet Male NPT	Outlet Male	Cast Brass	
		Part #	Price/E
1½"	1½" NST (NH)	<b>CPV150F</b>	<b>\$363.65</b>





### Sprinkler Hose Valve



**Features:**

- aluminum wheel
- UL listed and FM approved for automatic sprinkler and standpipe systems
- working pressure: **175 PSI** (water only) at **70°F (21°C)**

Inlet Male NPT	Outlet Male NST (NH)	Cast Brass	
		Part #	Price/E
1"	1½"	<b>ASHV1015F</b>	<b>\$373.25</b>

### Push Pull Drain Valve



**Features:**

- direct mount
- 2½" handle length

Inlet	Outlet	Brass	
		Part #	Price/E
¾" FNPT	¾" FNPT	<b>PPDV75</b>	<b>\$88.00</b>

### Automatic Drain Vent Valve



**Features:**

- attaches to the hose end of a hose rack nipple keeping the hose free of moisture by draining water from a leaky valve; when the valve is opened for use a spring valve closes the drain and directs all water through the hose
- other threads and finishes are available, consult Dixon® for more information

Female NST (NH)	Male NST (NH)	Working Pressure (PSI)	Cast Brass	
			Part #	Price/E
1½"	1½"	<b>175</b>	<b>ADV150F</b>	<b>\$427.45</b>



## Piston Intake Relief Valves

**Features:**

- standard with a 30° elbow (permitting smoother water flow), adjustable relief valve, retractable knob on hand wheel and air bleed off
- permits safe controlled flow to the intake pump and can also be used to draft
- 9 easy turns open and close the valve
- **280 PSI at 70°F (21°C)**, without relief valve
- 4½" minimum waterway
- finish anodized throughout - minimum thickness 0.001"
- relief valve - double spring, cartridge type, adjustable from **50 to 200 PSI**

### Storz x Female Swivel

Storz	Female Swivel NST (NH)	Length	Width	Height	Aluminum Alloy, 356-T6	
					Part #	Price/E
4"	4"	12"	8"	17"	<b>FSGR440F</b>	<b>\$3951.85</b>
	4½"	12"	8"	17"	<b>FSGR445F</b>	<b>3951.85</b>
	5"	12"	8"	17"	<b>FSGR450F</b>	<b>3951.85</b>
	6"	12"	8"	17"	<b>FSGR460F</b>	<b>3951.85</b>
5"	4"	12"	8"	17"	<b>FSGR540F</b>	<b>3951.85</b>
	5"	12"	8"	17"	<b>FSGR550F</b>	<b>3951.85</b>
	6"	12"	8"	17"	<b>FSGR560F</b>	<b>3951.85</b>



### Female Swivel x Male

Male NST (NH)	(2)Female NST (NH) Swivel	Length	Width	Height	Aluminum Alloy, 356-T6	
					Part #	Price/E
4"	4"	12"	8"	17"	<b>FMGR40F40F</b>	<b>\$3951.85</b>
	4½"	12"	8"	17"	<b>FMGR40F45F</b>	<b>2863.65</b>
	5"	12"	8"	17"	<b>FMGR40F50F</b>	<b>2863.65</b>
	6"	12"	8"	17"	<b>FMGR40F60F</b>	<b>3951.85</b>
4½"	4"	12"	8"	17"	<b>FMGR45F40F</b>	<b>3951.85</b>
	4½"	12"	8"	17"	<b>FMGR45F45F</b>	<b>3951.85</b>
	5"	12"	8"	17"	<b>FMGR45F50F</b>	<b>2863.65</b>
	6"	12"	8"	17"	<b>FMGR45F60F</b>	<b>3951.85</b>
5"	4"	12"	8"	17"	<b>FMGR50F40F</b>	<b>2978.20</b>
	4½"	12"	8"	17"	<b>FMGR50F45F</b>	<b>2978.20</b>
	5"	12"	8"	17"	<b>FMGR50F50F</b>	<b>3951.85</b>
	6"	12"	8"	17"	<b>FMGR50F60F</b>	<b>3951.85</b>
6"	6"	12"	8"	17"	<b>FMGR60F60F</b>	<b>3951.85</b>



### Replacement Parts

Description	Part #	Price/E
handwheel and knob	<b>PV-HDWHL</b>	<b>\$255.00</b>
knob only	<b>PV-KNOB</b>	<b>177.75</b>



PV-HDWHL

**Butterfly Valves****Storz x Female Swivel****Features:**

- permits safe controlled flow to the intake pump, can be used for draft situations
- pressure range: **150-300 PSI** working pressure at **70°F (21°C)**
- water way: 4½", 5", and 6" maximum
- materials: body-ASTN A-126 cast iron, wafer-lightweight aluminum cast 356-T6, , seat - Buna
- ¾" push-pull drain valve
- standard 10-position locking style lever
- finish anodized cast aluminum bolt flanges - minimum thickness 0.001"
- lever handle to center valve is 10¼"
- can be used in either direction (e.g. inlet/outlet)

Valves



Storz	Female NST (NH) Swivel	Length	Width	Height	ASTN A-126 Cast Iron	
					Part #	Price/E
4"	4"	9½"	11"	18"	<b>SFBTFLY4040F</b>	<b>\$3234.80</b>
	4½"	9½"	11"	18"	<b>SFBTFLY4045F</b>	<b>3055.40</b>
	5"	9½"	11"	18"	<b>SFBTFLY4050F</b>	<b>3109.35</b>
	6"	9½"	11"	18"	<b>SFBTFLY4060F</b>	<b>2980.70</b>
5"	4"	9½"	11"	18"	<b>SFBTFLY5040F</b>	<b>3115.00</b>
	4½"	9½"	11"	18"	<b>SFBTFLY5045F</b>	<b>2945.00</b>
	5"	9½"	11"	18"	<b>SFBTFLY5050F</b>	<b>2997.10</b>
	6"	9½"	11"	18"	<b>SFBTFLY5060F</b>	<b>2868.50</b>
6"	6"	9½"	13"	18"	<b>SFBTFLY6060F</b>	<b>3016.40</b>

**L/H - Male x Female Swivel****Features:**

- permits safe controlled flow to the intake pump, can be used for draft situations
- standard 10 position lever handle
- ¾" push-pull drain valve standard
- pressure range: **150-300 PSI** at **70°F (21°C)**
- water way: 4½", 5", and 6" maximum
- seat: Buna
- finish: anodized cast aluminum bolt flanges (minimum thickness 0.001")
- lever handle to center valve is 10¼", unit can be used in either direction e.g. inlet/outlet



Male NST (NH)	Female NST (NH) Swivel	Length	Width	Height	ASTN A-126 Cast Iron	
					Part #	Price/E
4"	4"	9½"	11"	18"	<b>FMBTFLY40F40F</b>	<b>\$1920.50</b>
4"	4½"	9½"	11"	18"	<b>FMBTFLY40F45F</b>	<b>1920.50</b>
4"	6"	9½"	11"	18"	<b>FMBTFLY40F60F</b>	<b>2839.05</b>
4½"	4½"	9½"	11"	18"	<b>FMBTFLY45F45F</b>	<b>2561.65</b>
5"	4½"	9½"	11"	18"	<b>FMBTFLY50F45F</b>	<b>2809.40</b>
5"	5"	9½"	11"	18"	<b>FMBTFLY50F50F</b>	<b>2879.35</b>
5"	6"	9½"	11"	18"	<b>FMBTFLY50F60F</b>	<b>2731.05</b>
6"	6"	9½"	13"	18"	<b>FMBTFLY60F60F</b>	<b>2552.15</b>

## Single Clapper Siamese Connections

**Features:**

- single swing clapper with (2) pin lug swivel inlets
- provides 500 GPM minimum to supplement the fire protection as an auxiliary inlet connection to the water supply (250 GPM minimum per inlet)
- design provides unobstructed waterway
- exposed Fire Department Connections (FDC) provide an economical method of satisfying local fire codes
- branding: Auto-Sprkr
- finishes: -P polished or -C polished chrome plated
- maximum operating pressure: **250 PSI at 70°F (21°C)**
- replacement swivels can be ordered on page J-106

**back outlet**



**Feature:**

- UL listed and FM approved

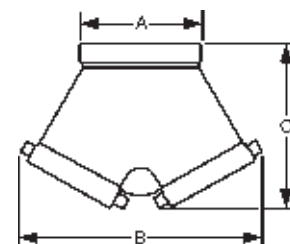
Outlet Female NPT Thread	(2) Inlets Female Thread	Part #	Price/E
4"	2½" NST (NH)	<b>SCS4025F</b>	<b>\$539.25</b>
4"	2½" NST (NH)	<b>ISCS4025F</b> <sup>1</sup>	<b>224.25</b>



<sup>1</sup> imported

**Dimensions**

Size	A	B	C
4" x 2½" x 2½"	5⅝"	9"	6-1/16"



- dimensions match SCS4025F and SCS4025NYFD

**bottom outlet**



**Feature:**

- UL listed

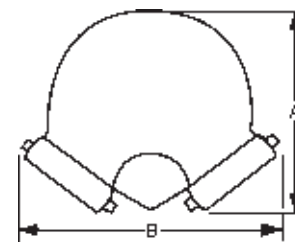
Outlet Female NPT Thread	(2) Inlets Female Thread	Part #	Price/E
4"	2½" NST (NH)	<b>90SCS4025F</b>	<b>\$657.20</b>
4"	2½" NST (NH)	<b>90ISCS4025F</b> <sup>1</sup>	<b>239.40</b>



<sup>1</sup> imported

**Dimensions**

Size	A	B
4" x 2½" x 2½"	6⅞"	9⅞"



- dimensions match 90SCS4025F, and 90SCS4025NYFD

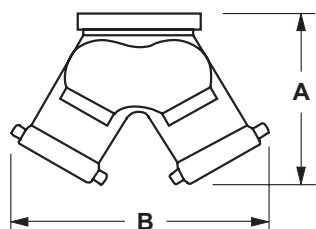


## Double Clapper Siamese Connections

### Features:

- double drop clapper with (2) pin lug swivel inlets provides required 500 GPM minimum to supplement the fire protection as an auxiliary inlet connection to the water supply (250 GPM minimum per inlet)
- exposed Fire Department Connections (FDC) provide an economical method of satisfying local fire codes
- maximum operating pressure: **175 PSI at 70°F (21°C)**
- finish: -P polished or -C polished chrome plated
- UL listed and FM approved

Valves



### back outlet

Outlet Female NPT Thread	(2) Inlets Female Thread	Branding	Cast Brass	
			Part #	Price/E
4"	2½" NST(NH)	AutoSprinkler	<b>DCS4025F</b>	<b>\$855.70</b>
		AutoSprinkler	<b>DCS4025F-P</b>	<b>969.70</b>
		AutoSprinkler	<b>DCS4025F-C</b>	<b>1036.40</b>
		StandPipe	<b>DCS4025F-SP</b>	<b>855.70</b>
		No Branding	<b>DCS4025F-NB</b>	<b>855.70</b>
	3" NST(NH) 3" NYFD	AutoSprinkler	<b>DCS4030F</b>	<b>878.80</b>
	AutoSprinkler	<b>DCS4030NYFD</b>	<b>878.80</b>	
6"	2½" NST(NH) 2½" NST(NH)	AutoSprinkler	<b>DCS6025F</b>	<b>1018.50</b>
		StandPipe	<b>DCS6025F-SP</b>	<b>1018.50</b>

### Dimensions

Size	A	B
4" x 2½" x 2½"	9⅝"	12¼"
6" x 2½" x 2½"	10¼"	11¾"
4" x 3" x 3"	10"	12½"
6" x 3" x 3"	10⅝"	12½"

### bottom outlet

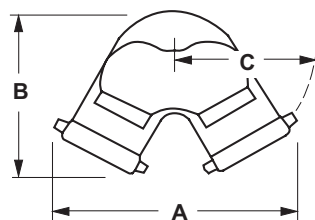
Outlet Female NPT Thread	(2) Inlets Female Thread	Branding	Cast Brass	
			Part #	Price/E
4"	2½" NST(NH)	AutoSprinkler	<b>90DCS4025F</b>	<b>\$847.10</b>
		AutoSprinkler	<b>90DCS4025F-P</b>	<b>968.35</b>
		AutoSprinkler	<b>90DCS4025F-C</b>	<b>998.65</b>
		StandPipe	<b>90DCS4025F-SP</b>	<b>847.10</b>
		No Branding	<b>90DCS4025F-NB</b>	<b>847.10</b>
	3" NST(NH)	AutoSprinkler	<b>90DCS4030F</b>	<b>940.00</b>
6"	3" NYFD	AutoSprinkler	<b>90DCS4030NYFD</b>	<b>940.00</b>
		StandPipe	<b>90DCS4030NYFDSP</b>	<b>940.00</b>
		AutoSprinkler	<b>90DCS6025F</b>	<b>892.20</b>
6"	3" NYFD	StandPipe	<b>90DCS6025F-SP</b>	<b>892.20</b>
		AutoSprinkler	<b>90DCS6030NYFD</b>	<b>2072.35</b>

### Dimensions

Size	A	B	C
4" x 2½" x 2½"	11¾"	9⅝"	7¼"
6" x 2½" x 2½"	11¾"	10¾"	7¼"
4" x 3" x 3"	12½"	10⅝"	7½"
6" x 3" x 3"	12¼"	10⅞"	7¼"



polished



- special threads, branding and finishes are available, consult Dixon® for information
- replacement swivels can be ordered on page J-106





## Triple Clapper Siamese Connections

**Features:**

- branding: see below
- finishes: -P polished or -C polished chrome plated
- maximum operating pressure: **175 PSI at 70°F (21°C)**

**back outlet**

Outlet Female NPT Thread	(3) Inlets Female NST (NH) Thread	Branding	Cast Brass	
			Part #	Price/E
4"	2½"	AutoSprinkler	<b>TCS4025F</b>	<b>\$1833.40</b>
		StandPipe	<b>TCS4025F-SP</b>	<b>1833.40</b>
		No Branding	<b>TCS4025F-NB</b>	<b>1833.40</b>
6"	2½"	AutoSprinkler	<b>TCS6025F</b>	<b>2433.85</b>
		StandPipe	<b>TCS6025F-SP</b>	<b>2433.10</b>
		No Branding	<b>TCS6025F-NB</b>	<b>2176.00</b>

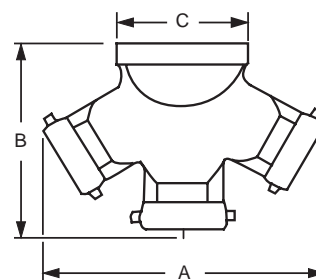


polished

Valves

**Dimensions**

Size	A	B	C
4" x 2½" x 2½" x 2½"	13¾"	10½"	5"
6" x 2½" x 2½" x 2½"	13¾"	10½"	7½"



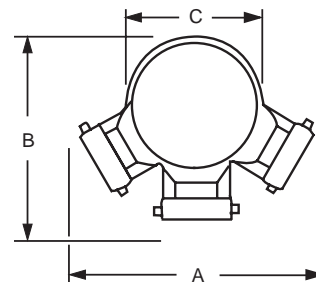
**bottom outlet**

Outlet Female NPT Thread	(3) Inlets Female NST (NH) Thread	Branding	Cast Brass	
			Part #	Price/E
4"	2½"	AutoSprinkler	<b>90TCS4025F</b>	<b>\$2927.95</b>
		No Branding	<b>90TCS4025F-NB</b>	<b>2927.95</b>
6"	2½"	AutoSprinkler	<b>90TCS6025F</b>	<b>2788.65</b>
		No Branding	<b>90TCS6025F-NB</b>	<b>2788.65</b>



**Dimensions**

Size	A	B	C
4" x 2½" x 2½" x 2½"	14½"	11½"	7⅝"
6" x 2½" x 2½" x 2½"	14½"	11½"	7⅝"



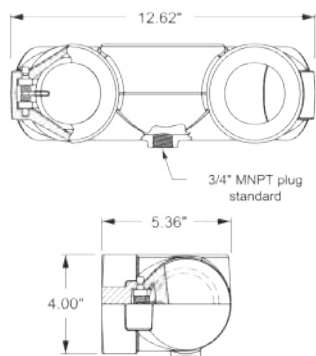
- special threads, branding and finishes are available, consult Dixon® for information
- replacement swivels can be ordered on page J-106



### Reversible Concealed Angle **Siamese Body**



Valves



**Features:**

- fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- UL listed
- approved by New York City Board of Standards and Appeals
- maximum operating pressure: **250 PSI at 70°F (21°C)**
- bodies require wall plate **WP2** see page I-59

Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Part #	Brass Price/E
4"	2½"	<b>4025REV90</b>	<b>\$844.35</b>
4"	3"	<b>4030REV90</b>	<b>766.70</b>

### Reversible Concealed Angle **Siamese Body**

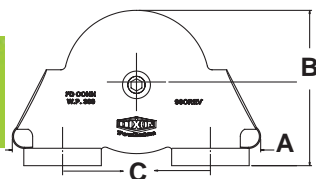
**Features:**

- fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- replaces 23-391 bodies
- maximum operating pressure: **250 PSI at 70°F (21°C)**



Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Part #	Brass Price/E
5"	2½"	<b>90CREV5025</b>	<b>\$1321.00</b>
5"	3"	<b>90CREV5030</b>	<b>1575.00</b>
6"	2½"	<b>90CREV6025</b>	<b>1321.00</b>
6"	3"	<b>90CREV6030</b>	<b>1321.00</b>

**Dimensions**



Size	A	B	C
5" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "
6" x 2½" x 2½"	12"	7¼"	7 <sup>5</sup> / <sub>8</sub> "
6" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "



## Concealed Two Way Wall Hydrant Body

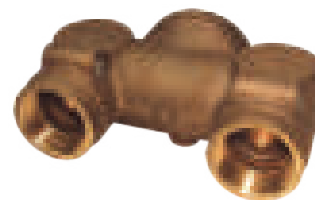


**Features:**

- provides 500 GPM minimums at 250 GPM per inlet (ref NFPA 14)
- drop clappers provide unobstructed waterway
- flush design is desirable when appearance is a factor
- UL listed
- double clapper
- 7<sup>5</sup>/<sub>8</sub>" center-line
- bodies require wall plate **WP2** (24-385), see page I-59

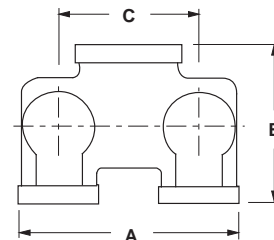
**back outlet**

Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Brass	
		Part #	Price/E
4"	2½"	<b>CDMHCB40225</b>	<b>\$803.95</b>
4"	3"	<b>CDMHCB40230</b>	<b>1135.95</b>
5"	3"	<b>CDMHCB50230</b>	<b>2190.95</b>
6"	2½"	<b>CDMHCB60225</b>	<b>918.70</b>
6"	3"	<b>CDMHCB60230</b>	<b>2909.15</b>



**Dimensions**

Size	A	B	C
4" x 2½" x 2½"	11-1/8"	6"	7 <sup>5</sup> / <sub>8</sub> "
4" x 3" x 3"	12-1/4"	8-1/8"	7 <sup>5</sup> / <sub>8</sub> "
5" x 3" x 3"	11-13/16"	7-5/16"	7 <sup>5</sup> / <sub>8</sub> "
6" x 2½" x 2½"	11-1/8"	7-3/8"	7 <sup>5</sup> / <sub>8</sub> "
6" x 3" x 3"	12-1/4"	8-1/4"	7 <sup>5</sup> / <sub>8</sub> "



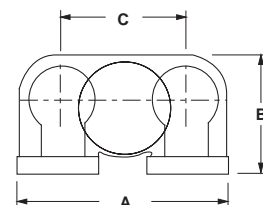
**bottom outlet**

Outlet Female NPT Thread	(2) Inlets Female NPT Thread	Brass	
		Part #	Price/E
5"	3"	<b>90CDMHCB50230</b>	<b>\$3276.20</b>
6"	2½"	<b>90CDMHCB60225</b>	<b>3089.10</b>
6"	3"	<b>90CDMHCB60230</b>	<b>3087.20</b>



**Dimensions**

Size	A	B	C
5" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "
6" x 2½" x 2½"	12"	7¼"	7 <sup>5</sup> / <sub>8</sub> "
6" x 3" x 3"	12"	9½"	7 <sup>5</sup> / <sub>8</sub> "



## Spring Check Type Snoots - Pin Lug

Valves

**Features:**

- finishes: -P polished, -C polished chrome plated
- other configurations are also available, consult Dixon® for information
- maximum operating pressure: **175 PSI at 70°F (21°C)**

### female outlet

**Features:**

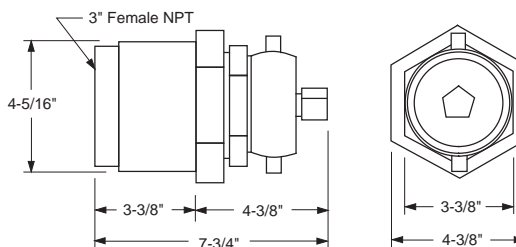
- female NPT rigid with hexagon by female hose thread to swivel
- connections are attached to the bodies with pipe nipples (not included)



polished chrome plated

Outlet Female NPT Thread	Inlet Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
3"	2½"	<b>CSSTF25F30T-P</b>	<b>\$490.35</b>
3"	2½"	<b>CSSTF25F30T-C</b>	<b>630.95</b>
3"	3"	<b>CSSTF30F30T-P</b>	<b>542.45</b>

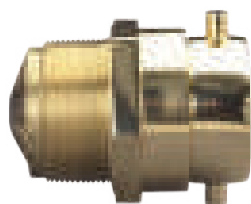
### Dimensions



### male outlet

**Features:**

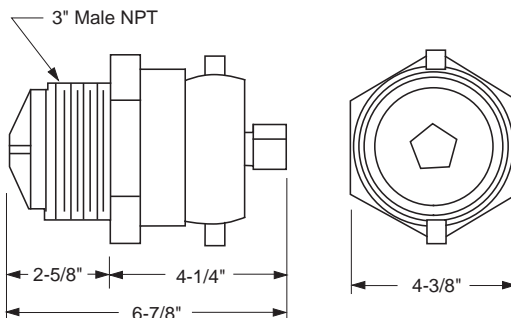
- finishes: -P polished, -C polished chrome plated
- male NPT x 2½" female hose thread to swivel
- used when a direct connection to bodies is desired



polished

Outlet Male NPT Thread	Inlet Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
3"	2½"	<b>CSSTM25F30T-P</b>	<b>\$527.20</b>
	2½"	<b>CSSTM25F30T-C</b>	<b>567.65</b>
	3"	<b>CSSTM30F30T-P</b>	<b>534.75</b>
	3"	<b>CSSTM30F30T-C</b>	<b>567.55</b>

### Dimensions



- Under no circumstances should a check snoot be installed directly into a pipe, as this may prevent the snoot from opening. Install directly into the appropriate standpipe body only.



## Clapper Type Snoots - Pin Lug



**Features:**

- finishes: -P polished, -C polished chrome plated
- other sizes and threads are available, consult Dixon® for information

Outlet Female NPT Thread	Inlet Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
3"	2½"	<b>CSCTF25F30T-P</b>	<b>\$270.05</b>
3"	2½"	<b>CSCTF25F30T-C</b>	<b>282.40</b>

Outlet Male NPT	Inlet Female NST (NH)	Cast Brass	
		Part #	Price/E
3"	2½"	<b>CSCTM25F30T-P</b>	<b>\$270.05</b>
3"	2½"	<b>CSCTM25F30T-C</b>	<b>282.40</b>



polished chrome plated



polished

Valves

## Wall Plate for Double Clapper Siamese Assemblies

**Features:**

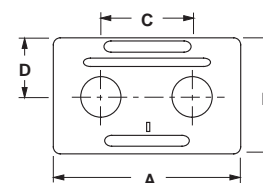
- finishes: -P polished, -C polished chrome plated
- 4-hole and 6-hole wall plates available, consult Dixon® for information

Hole Size	Branding	Brass	
		Part #	Price/E
3⅜"	AutoSprinkler	<b>WP2HAS-P</b>	<b>\$240.90</b>
	AutoSprinkler	<b>WP2HAS-C</b>	<b>287.15</b>
	StandPipe	<b>WP2HSP-P</b>	<b>240.90</b>
	StandPipe	<b>WP2HSP-C</b>	<b>287.15</b>
	AutoSprinkler StandPipe Combo	<b>WP2H-ASSP-P</b>	<b>240.90</b>
	AutoSprinkler StandPipe Combo	<b>WP2H-ASSP-C</b>	<b>287.15</b>
	Hydrant	<b>WP2H-HY-P</b>	<b>240.95</b>
	PumpTest	<b>WP2H-PT-P</b>	<b>240.90</b>
	PumpTest	<b>WP2H-PT-C</b>	<b>287.15</b>



**Dimensions**

Hole Size	A	B	C	D
3⅜"	14"	8"	7⅝"	4-15/16"



## Wall Plate for Concealed Three Way Bodies

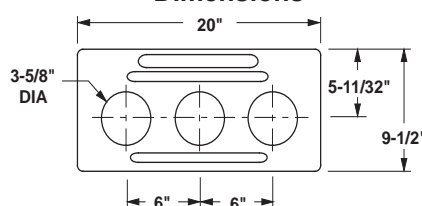
**Features:**

- finishes: -P polished, -C polished chrome plated
- 4-hole and 6-hole wall plates available, consult Dixon® for information

Hole Size	Positioned	Branding	Brass	
			Part #	Price/E
3⅝"	Horizontal	AutoSprinkler	<b>WP3HAS-P</b>	<b>\$377.30</b>
	Horizontal	AutoSprinkler	<b>WP3HAS-C</b>	<b>446.10</b>
	Horizontal	StandPipe	<b>WP3HSP-P</b>	<b>377.30</b>
	Horizontal	StandPipe	<b>WP3HSP-C</b>	<b>446.10</b>



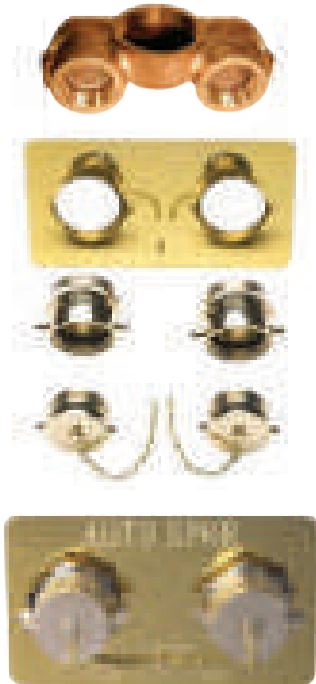
**Dimensions**





## Double Clapper Concealed Type Siamese Assemblies

Valves



**Features:**

- fully reversible with a perpendicular trunnion allowing one body to be installed for top and bottom connections
- branded: 'standpipe', 'auto-sprkr', 'auto-sprkr.-standpipe'
- finishes: -P polished or -C polished chrome plated
- maximum operating pressure: **250 PSI**
- complete unit consisting of the following six parts: (1) 4025REV90, or 4030REV90, or 90CREV6025, (1) 24-385 plate, (2) 23-270 double female connections, (2) 17-127 plugs with chains

Outlet Female NPT Thread	(2) Inlets Female NST (NH) Thread	Branding	Cast Brass	
			Part #	Price/E
4"	2½"	AutoSprinkler	<b>2WCA4025F-P</b>	<b>\$1494.45</b>
4"	2½"	StandPipe	<b>2WCA4025F-SP-P</b>	<b>1494.45</b>
4"	2½"	AutoSprinkler	<b>2WCA4025F-C</b>	<b>1564.00</b>
4"	2½"	StandPipe	<b>2WCA4025F-SP-C</b>	<b>1564.00</b>
4"	3"	AutoSprinkler	<b>2WCA4030F-P</b>	<b>1897.85</b>
6"	2½"	AutoSprinkler	<b>2WCA6025F-P</b>	<b>1971.10</b>
6"	2½"	StandPipe	<b>2WCA6025F-SP-P</b>	<b>1971.10</b>
6"	2½"	AutoSprinkler	<b>2WCA6025F-C</b>	<b>2040.65</b>
6"	2½"	StandPipe	<b>2WCA6025F-SP-C</b>	<b>2040.65</b>

- other branding and finishes are also available, consult Dixon® for information



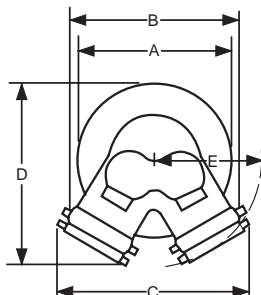
## Two Way Sidewalk Siamese Assemblies

**Features:**

- UL listed, FM approved
- finishes: -P polished or -C polished chrome plated
- complete unit consists of: (1) 21-133 90° Siamese body, double clapper, (2) 17-127 pin lug plugs with chains, (1) 23-404 sleeve, (1) 24-405 escutcheon plate

Outlet Female NPT Thread	(2) Inlets Female Thread	Cast Brass	
		Part #	Price/E
4"	2½"	<b>2WSA4025F</b>	<b>\$1729.65</b>
4"	2½"	<b>2WSA4025F-SP</b>	<b>1729.65</b>
6"	2½"	<b>2WSA6025F</b>	<b>1824.35</b>
6"	2½"	<b>2WSA6025F-SP</b>	<b>1824.35</b>

### Dimensions



Size	A	B	C	E	F
4" x 2½" x 2½"	9¼"	10⅝"	10¾"	10⅝"	6⅝"
6" x 2½" x 2½"	11¼"	10½"	11¾"	13"	7¼"

Note: some components UL listed/FM approved, not entire assembly





## Single Inlet Residential Sprinkler Connections

**Application:**

- complete single inlet connection (exposed type) used on residential automatic sprinkler systems

**Features:**

- complete unit consists of: (1) 17-127 1½" pin lug plug with chain and (1) 24-209 4-7/16" OD round escutcheon plate with swivel

Inlet Female NST (NH) Thread	Outlet Female NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>RIC150F</b>	<b>\$77.70</b>



Valves

## Single Inlet Connections

**Features:**

- provides a complete exposed single inlet connection
- finish: -P polished or -C polished chrome plated
- complete unit consists of: (1) 24-209 round plate branded Auto Sprinkler, (1) 23-270 double female or 09-215 male and female connection, (1) 17-127 pin lug plug with chain
- rigid hexagon end of either connection is 2½" NPT
- swivel end

Inlet Female NST (NH) Thread	Outlet Female NPT Thread	Brass	
		Part #	Price/E
2½"	2½"	<b>SIC250F</b>	<b>\$256.00</b>
2½"	2½"	<b>SIC250F-P</b>	<b>268.30</b>
2½"	2½"	<b>SIC250F-C</b>	<b>327.85</b>



## Single Hydrant Connections

**Features:**

- finish: -P polished or -C polished chrome plated
- complete unit consists of: (1) 24-209 round plate branded 'Wall Hydrant', (1) 23-272: 2½" female and male connection, (1) 17-126 cap with chain

Inlet Female NPT Thread	Outlet Male NST (NH) Thread	Cast Brass	
		Part #	Price/E
2½"	2½"	<b>MOCA250F</b>	<b>\$272.00</b>



## Exposed Two Way Wall Hydrants

**Features:**

- finish: -P polished or -C polished chrome plated
- DMOCA40225F consists of: (1) REP400HY round plate branded 'Wall Hydrant', (1) FRC4025F: 2½" female and male connection, (2) FC250F cap with chain
- DMOCA60225F consists of: (1) REP600HY round plate branded 'Wall Hydrant', (1) FRC6025F: 2½" female and male connection, (2) FC250F cap with chain

Inlet Female NPT Thread	(2) Outlets Male NST (NH) Thread	Cast Brass	
		Part #	Price/E
4"	2½"	<b>DMOCA40225F</b>	<b>\$689.65</b>
6"	2½"	<b>DMOCA60225F</b>	<b>952.50</b>



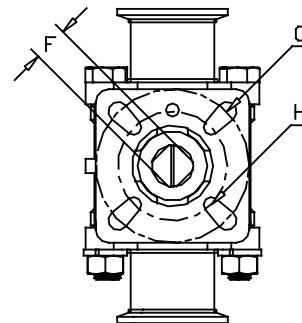
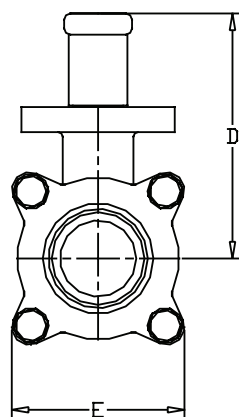
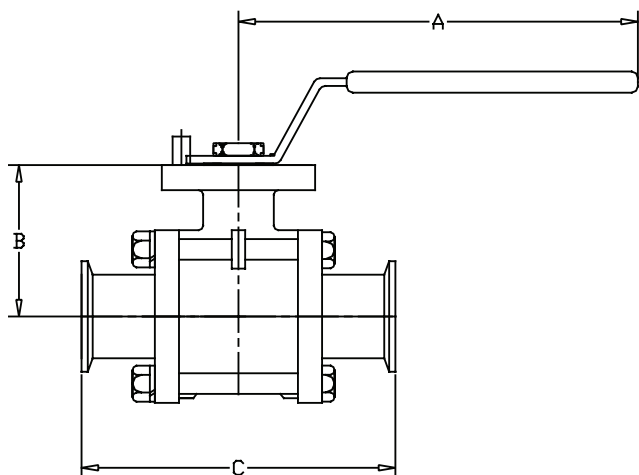
## 2-Way 3 Piece Encapsulated Ball Valves

Valves



### Features:

- balanced encapsulated construction minimizes cold flow
- live-loaded stem packing
- precision stainless steel balls reduce torque and friction losses while extending seat life
- lockable handle can prevent accidental actuation
- standard internal entry blow out proof stem design
- full port design matches ball and seat ports to tube ID for lower pressure drop and less turbulent flow
- compact design for areas with tight space restrictions
- fully encapsulated construction produces bubble tight seal
- integral ISO 5211 mounting pad
- ID polish: Ra 32 minimum
- CF8M stainless body, ends and ball
- ½" - 2" rated at **1,000 PSI WOG**; 2½" - 4" rated at 800 PSI WOG
- virgin PTFE seats
- for valve seat options, call Dixon®
- identification tagging available
- repair kits available



Size	Dimensions								316 Stainless Steel	
	A	B	C	D	E	F (mm)	G	H	Part #	Price/E
½"	4.9"	1.5"	4.3"	3.0"	1.9"	9.0	F04	F03	<b>BV2CV-050CC-A</b>	<b>\$165.98</b>
¾"	4.9"	1.8"	4.7"	3.3"	2.2"	9.0	F04	F03	<b>BV2CV-075CC-A</b>	<b>200.47</b>
1"	5.6"	2.1"	4.9"	3.6"	2.4"	11.0	F05	F04	<b>BV2CV-100CC-A</b>	<b>262.81</b>
1½"	9.5"	2.7"	5.6"	4.4"	3.1"	14.0	F07	F05	<b>BV2CV-150CC-A</b>	<b>443.20</b>
2"	9.5"	3.1"	6.4"	4.8"	3.7"	14.0	F07	F05	<b>BV2CV-200CC-A</b>	<b>641.13</b>
2½"	18.0"	3.8"	7.8"	5.2"	4.8"	17.0	F10	F07	<b>BV2CV-250CC-A</b>	<b>1338.79</b>
3"	18.0"	4.2"	9.0"	5.7"	5.4"	17.0	F10	F07	<b>BV2CV-300CC-A</b>	<b>1767.33</b>
4"	18.0"	5.3"	9.5"	6.8"	8.8"	22.0	F12	F10	<b>BV2CV-400CC-A</b>	<b>3036.48</b>

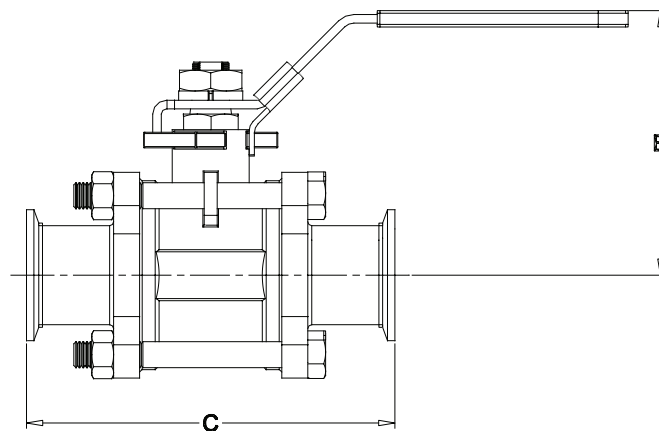
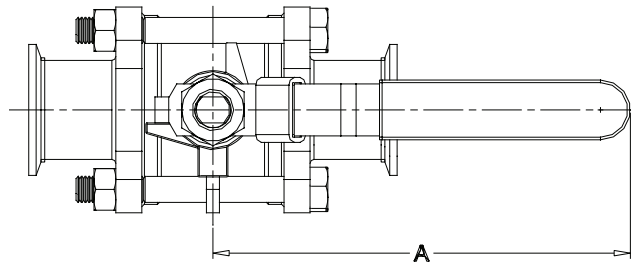
Our commitment to excellence and continuous research and development for improving product quality may warrant periodic changes in design and specification. We reserve the right to modify product design without prior notification and without incurring any liability to provide these modifications to products previously purchased.

Non-Encapsulated **2-way 3 Piece Stainless Steel** Ball Valves**Features:**

- blow-out proof stem
- live-loaded stem packing
- lockable handle
- 15% glass reinforced PTFE seats
- ID polish is  $R_a$  32
- CF8M stainless body, ends and ball
- pressure ratings: ½" - 2" **1,000 PSI WOG**  
2½" - 4" **800 PSI WOG**
- repair kits available
- for valve seat options, call Dixon®



Valves



Size	Dimensions			Break Torque (in-lbs.)	Weight (lbs.)	316 Stainless Steel	
	A	B	C			Part #	Price/E
½"	4.1"	2.3"	4.6"	55	1.4	<b>BV2GG-050CC-A</b>	<b>\$119.94</b>
¾"	4.1"	2.5"	4.7"	71	1.8	<b>BV2GG-075CC-A</b>	<b>130.91</b>
1"	5.0"	2.8"	4.9"	101	2.6	<b>BV2GG-100CC-A</b>	<b>192.93</b>
1½"	6.1"	3.5"	5.6"	221	4.6	<b>BV2GG-150CC-A</b>	<b>326.96</b>
2"	7.6"	3.9"	6.4"	345	8.5	<b>BV2GG-200CC-A</b>	<b>492.69</b>
2½"	7.6"	4.4"	7.8"	883	17.8	<b>BV2GG-250CC-A</b>	<b>873.15</b>
3"	10.9"	4.9"	9.0"	830	28.2	<b>BV2GG-300CC-A</b>	<b>1426.38</b>
4"	13.2"	6.6"	9.6"	1323	41.4	<b>BV2GG-400CC-A</b>	<b>2554.53</b>

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

## Butterfly Valves

**Features:**

- available with three handle options:
  - The *pull style handle* allows you to set the valve in four different positions simply by pulling and turning.
  - The *infinite handle* has incremental marks on the top which can be used when needing a throttling valve.
  - The *trigger handle* offers twelve positions which make it easy to understand how to actuate the valve.
- Handle is not assembled when shipped. To order with handle assembled on the valve please request assembly in the special instructions of your order.
- 100% hydraulic tested / 100% inspected
- all wetted surfaces are sanitary finished to < 32R<sub>a</sub>
- field serviceable (no special tools required)
- various end configurations available: weld, I-line, Q-line, bevel seat and John Perry
- actuation available: double-acting, air-to-spring, electric, call Dixon® for details
- vacuum rating: 0.4 inches Hg at 68°F
- temperature range: 15°F to 200°F (-9°C to 93°C)
- clamp style is standard

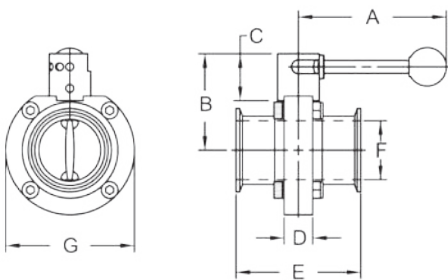
Valves



### Clamp End Butterfly Valve with Pull Handle - [A]

Size	316L Stainless Steel with Silicone Seats		316L Stainless Steel with FKM Seats		316L Stainless Steel with EPDM Seats	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>B5101S050CC-A</b>	<b>\$317.53</b>	<b>B5101V050CC-A</b>	<b>\$343.34</b>	<b>B5101E050CC-A</b>	<b>\$311.80</b>
¾"	<b>B5101S075CC-A</b>	<b>317.53</b>	<b>B5101V075CC-A</b>	<b>343.34</b>	<b>B5101E075CC-A</b>	<b>311.80</b>
1"	<b>B5101S100CC-A</b>	<b>298.36</b>	<b>B5101V100CC-A</b>	<b>324.17</b>	<b>B5101E100CC-A</b>	<b>292.63</b>
1½"	<b>B5101S150CC-A</b>	<b>289.19</b>	<b>B5101V150CC-A</b>	<b>335.64</b>	<b>B5101E150CC-A</b>	<b>282.39</b>
2"	<b>B5101S200CC-A</b>	<b>356.53</b>	<b>B5101V200CC-A</b>	<b>414.04</b>	<b>B5101E200CC-A</b>	<b>345.14</b>
2½"	<b>B5101S250CC-A</b>	<b>437.31</b>	<b>B5101V250CC-A</b>	<b>564.53</b>	<b>B5101E250CC-A</b>	<b>423.71</b>
3"	<b>B5101S300CC-A</b>	<b>595.42</b>	<b>B5101V300CC-A</b>	<b>824.39</b>	<b>B5101E300CC-A</b>	<b>576.98</b>
4" 1	<b>B5101S400CC-A</b>	<b>962.02</b>	<b>B5101V400CC-A</b>	<b>1395.72</b>	<b>B5101E400CC-A</b>	<b>900.58</b>
6"	<b>B5101S600CC-A</b>	<b>1997.86</b>	---	---	<b>B5101E600CC-A</b>	<b>2085.76</b>
8"	---	---	---	---	<b>B5101E800CC-A</b>	<b>4813.34</b>

1 4" high pressure butterfly valve is available, call Dixon® for more information

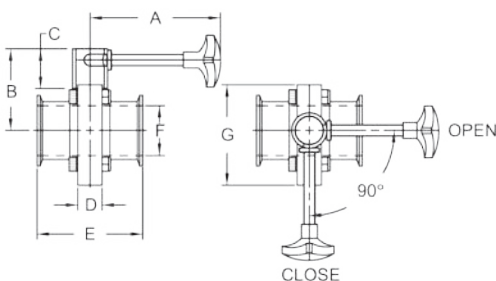


Size	Dimensions							Break Torque (in. lbs.) Silicone	Break Torque (in. lbs.) FKM	Break Torque (in. lbs.) EPDM	PSI @ 68°F
	A	B	C	D	E	F	G				
½"	4.4"	2.8"	1.4"	0.9"	3.5"	.37"	3.1"	20	70	75	140
¾"	4.4"	2.8"	1.4"	0.9"	3.5"	.62"	3.1"	20	70	75	140
1"	4.4"	2.8"	1.4"	0.9"	3.5"	0.9"	3.1"	20	70	75	140
1½"	4.4"	2.8"	1.4"	0.9"	3.5"	1.4"	3.1"	40	125	130	140
2"	4.4"	3.1"	1.4"	0.9"	3.8"	1.9"	3.9"	55	175	165	140
2½"	4.4"	3.5"	1.4"	0.9"	3.8"	2.4"	4.6"	70	220	210	110
3"	6.2"	3.8"	1.3"	1.2"	4.1"	2.9"	5.2"	165	310	350	110
4"	6.2"	4.5"	1.3"	1.2"	4.8"	3.8"	6.7"	350	450	540	85
6"	11.5"	5.5"	1.3"	1.2"	5.5"	5.8"	8.5"	700	n/a	1550	60
8"	18.0"	6.9"	1.6"	1.2"	4.9"	7.8"	11.2"	n/a	n/a	1650	60

### Clamp End Butterfly Valves with Infinite Position Handle - [B]



Size	316L Stainless Steel with Silicone Seats		316L Stainless Steel with FKM Seats		316L Stainless Steel with EPDM Seats	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	<b>B5101S050CC-B</b>	<b>\$317.53</b>	<b>B5101V050CC-B</b>	<b>\$343.34</b>	<b>B5101E050CC-B</b>	<b>\$311.82</b>
¾"	<b>B5101S075CC-B</b>	<b>317.53</b>	<b>B5101V075CC-B</b>	<b>343.34</b>	<b>B5101E075CC-B</b>	<b>311.82</b>
1"	<b>B5101S100CC-B</b>	<b>298.36</b>	<b>B5101V100CC-B</b>	<b>324.15</b>	<b>B5101E100CC-B</b>	<b>292.61</b>
1½"	<b>B5101S150CC-B</b>	<b>289.19</b>	<b>B5101V150CC-B</b>	<b>335.64</b>	<b>B5101E150CC-B</b>	<b>282.39</b>
2"	<b>B5101S200CC-B</b>	<b>356.53</b>	<b>B5101V200CC-B</b>	<b>414.04</b>	<b>B5101E200CC-B</b>	<b>345.14</b>
2½"	<b>B5101S250CC-B</b>	<b>437.31</b>	<b>B5101V250CC-B</b>	<b>564.53</b>	<b>B5101E250CC-B</b>	<b>423.71</b>
3"	<b>B5101S300CC-B</b>	<b>595.42</b>	<b>B5101V300CC-B</b>	<b>824.39</b>	<b>B5101E300CC-B</b>	<b>576.98</b>
4"	<b>B5101S400CC-B</b>	<b>962.02</b>	<b>B5101V400CC-B</b>	<b>1395.23</b>	<b>B5101E400CC-B</b>	<b>900.58</b>



Size	Dimensions							Break Torque (in. lbs.) Silicone	Break Torque (in. lbs.) FKM	Break Torque (in. lbs.) EPDM	PSI @ 68°F
	A	B	C	D	E	F	G				
½"	4.3"	2.6"	1.3"	0.9"	3.5"	.37"	3.1"	20	70	75	140
¾"	4.3"	2.6"	1.3"	0.9"	3.5"	.62"	3.1"	20	70	75	140
1"	4.3"	2.6"	1.3"	0.9"	3.5"	0.9"	3.1"	20	70	75	140
1½"	4.3"	2.6"	1.3"	0.9"	3.5"	1.4"	3.1"	40	125	130	140
2"	4.3"	2.9"	1.3"	0.9"	3.8"	1.9"	3.9"	55	175	165	140
2½"	4.3"	3.3"	1.3"	0.9"	3.8"	2.4"	4.6"	70	220	210	110
3"	6.4"	3.6"	1.3"	1.2"	4.1"	2.9"	5.2"	165	310	350	110
4"	6.4"	4.4"	1.3"	1.2"	4.8"	3.8"	6.7"	350	450	540	85



## Butterfly Valves

## Clamp End Butterfly Valve with Trigger Handle - [C]

## Features:

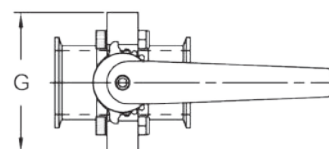
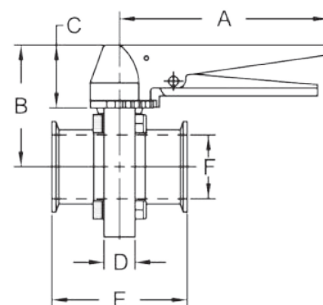
- lockout / tagout handle
- Handle is not assembled when shipped. To order with handle assembled on the valve please request assembly in the special instructions of your order.

Size	316L Stainless Steel with Silicone Seats		316L Stainless Steel with FKM Seats		316L Stainless Steel with EPDM Seats	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	<b>B5101S050CC-C</b>	<b>\$317.53</b>	<b>B5101V050CC-C</b>	<b>\$343.34</b>	<b>B5101E050CC-C</b>	<b>\$311.80</b>
3/4"	<b>B5101S075CC-C</b>	<b>317.53</b>	<b>B5101V075CC-C</b>	<b>343.34</b>	<b>B5101E075CC-C</b>	<b>311.80</b>
1"	<b>B5101S100CC-C</b>	<b>298.36</b>	<b>B5101V100CC-C</b>	<b>324.17</b>	<b>B5101E100CC-C</b>	<b>292.63</b>
1 1/2"	<b>B5101S150CC-C</b>	<b>289.19</b>	<b>B5101V150CC-C</b>	<b>335.64</b>	<b>B5101E150CC-C</b>	<b>282.39</b>
2"	<b>B5101S200CC-C</b>	<b>356.53</b>	<b>B5101V200CC-C</b>	<b>414.04</b>	<b>B5101E200CC-C</b>	<b>345.14</b>
2 1/2"	<b>B5101S250CC-C</b>	<b>437.31</b>	<b>B5101V250CC-C</b>	<b>564.53</b>	<b>B5101E250CC-C</b>	<b>423.71</b>
3"	<b>B5101S300CC-C</b>	<b>595.42</b>	<b>B5101V300CC-C</b>	<b>824.39</b>	<b>B5101E300CC-C</b>	<b>576.98</b>
4"	<b>B5101S400CC-C</b>	<b>962.02</b>	<b>B5101V400CC-C</b>	<b>1395.72</b>	<b>B5101E400CC-C</b>	<b>900.58</b>



Valves

Size	Dimensions							Break Torque (in. lbs.) silicone	Break Torque (in. lbs.) FKM	Break Torque (in. lbs.) EPDM	PSI @ 68°F
	A	B	C	D	E	F	G				
1/2"	6.6"	3.0"	1.7"	0.9"	3.5"	.37"	3.1"	20	70	75	140
3/4"	6.6"	3.0"	1.7"	0.9"	3.5"	.62"	3.1"	20	70	75	140
1"	6.6"	3.0"	1.7"	0.9"	3.5"	0.9"	3.1"	20	70	75	140
1 1/2"	6.6"	3.0"	1.7"	0.9"	3.5"	1.4"	3.1"	40	125	130	140
2"	6.6"	3.5"	1.7"	0.9"	3.8"	1.9"	3.9"	55	175	165	140
2 1/2"	6.6"	3.7"	1.7"	0.9"	3.8"	2.4"	4.6"	70	220	210	110
3"	6.6"	3.9"	1.7"	1.2"	4.1"	2.9"	5.2"	165	310	350	110
4"	6.6"	4.8"	1.7"	1.2"	4.8"	3.8"	6.7"	350	450	540	85



## Repair Kits for Butterfly Valves

## Features:

Repair kit contains:

- (1) seat
- (2) bushings

for valves located on pages I-64 and I-65

Valve Size	Black EPDM		Red Silicone		Brown FKM	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2" - 1"	<b>B5101-RKE100</b>	<b>\$18.02</b>	<b>B5101-RKS100</b>	<b>\$25.33</b>	<b>B5101-RKV100</b>	<b>\$57.90</b>
1 1/2"	<b>B5101-RKE150</b>	<b>19.43</b>	<b>B5101-RKS150</b>	<b>29.41</b>	<b>B5101-RKV150</b>	<b>80.09</b>
2"	<b>B5101-RKE200</b>	<b>23.59</b>	<b>B5101-RKS200</b>	<b>32.31</b>	<b>B5101-RKV200</b>	<b>105.01</b>
2 1/2"	<b>B5101-RKE250</b>	<b>26.49</b>	<b>B5101-RKS250</b>	<b>36.06</b>	<b>B5101-RKV250</b>	<b>196.81</b>
3"	<b>B5101-RKE300</b>	<b>42.62</b>	<b>B5101-RKS300</b>	<b>57.07</b>	<b>B5101-RKV300</b>	<b>346.35</b>
4"	<b>B5101-RKE400</b>	<b>64.88</b>	<b>B5101-RKS400</b>	<b>88.15</b>	<b>B5101-RKV400</b>	<b>636.28</b>
6"	<b>B5101-RKE600</b>	<b>103.09</b>	<b>B5101-RKS600</b>	<b>217.33</b>	---	---
8"	<b>B5101-RKE800</b>	<b>326.50</b>	---	---	---	---



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## Butterfly Valves

### Clamp Butterfly Valves

**Features:**

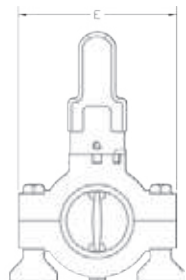
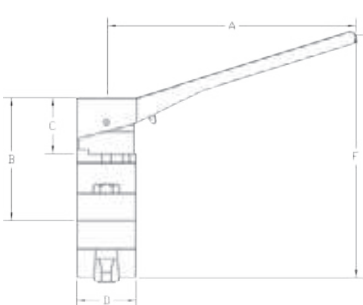
- minimal line pressure: 0.4 inches Hg vacuum @ **68°F (20°C)**
- temperature range: **15°F - 200°F (-9C to 93°C)**
- PTFE valve disc bushings decrease friction and increase cycle life
- valve is only 1 3/8" wide on all sizes and uses only 3/4" of the space
- 3 position reversible handle
- the grooved clamp housing connects directly to the corresponding sanitary clamp size
- easy assembly requires a hex key for the handle and wing nuts to secure and seal the housing onto lines
- can be modified for lockout/tagout
- actuation available: double acting, spring return and electric, call Dixon® for details

Information supplied based on water media @ **68°F (20°C)**

Size	Break Torque (in-lbs.)	Assembly Torque (in-lbs.)	Pressure Rating (PSI)	Flow Coefficient (C <sub>v</sub> )	Weight w/standard handle (lbs.)
1"	125	36	<b>140</b>	23	1.5
1 1/2"	185	36	<b>140</b>	80	2
2"	200	21.6	<b>120</b>	230	2.5
2 1/2"	260	21.6	<b>120</b>	264	3
3"	350	28.8	<b>100</b>	372	4
4"	495	43.2	<b>70</b>	800	6



Size	316L Stainless Steel with Silicone Seats		316L Stainless Steel with FKM Seats		316L Stainless Steel with EPDM Seats	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	<b>B5102S100-A</b>	\$197.12	<b>B5102V100-A</b>	\$242.28	<b>B5102E100-A</b>	\$197.12
1 1/2"	<b>B5102S150-A</b>	197.12	<b>B5102V150-A</b>	239.49	<b>B5102E150-A</b>	197.12
2"	<b>B5102S200-A</b>	239.26	<b>B5102V200-A</b>	293.10	<b>B5102E200-A</b>	239.26
2 1/2"	<b>B5102S250-A</b>	309.88	<b>B5102V250-A</b>	375.44	<b>B5102E250-A</b>	309.88
3"	<b>B5102S300-A</b>	366.15	<b>B5102V300-A</b>	436.98	<b>B5102E300-A</b>	366.15
4"	<b>B5102S400-A</b>	534.11	<b>B5102V400-A</b>	635.54	<b>B5102E400-A</b>	534.11



Size	Dimensions						Break Torque (inch lbs.)	PSI @ 68°F (20°C)
	A	B	C	D	E	F		
1"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	125	<b>140</b>
1 1/2"	5.6"	2.8"	1.3"	1.3"	3.6"	5.6"	185	<b>140</b>
2"	5.6"	3.0"	1.3"	1.3"	4.1"	6.1"	200	<b>120</b>
2 1/2"	5.6"	3.3"	1.3"	1.3"	4.6"	6.6"	260	<b>120</b>
3"	5.6"	3.6"	1.3"	1.3"	5.3"	7.1"	350	<b>100</b>
4"	5.6"	4.1"	1.3"	1.3"	6.4"	8.2"	495	<b>70</b>

### Repair Kits for Clamp Butterfly Valves

Repair kit contains:

- (1) seat
- (2) bushings



B5102-RKS100

Valve Size	Black EPDM		Red Silicone		Brown FKM	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1"	<b>B5102-RKE100</b>	\$22.51	<b>B5102-RKS100</b>	\$22.51	<b>B5102-RKV100</b>	\$77.43
1 1/2"	<b>B5102-RKE150</b>	16.16	<b>B5102-RKS150</b>	17.78	<b>B5102-RKV150</b>	69.54
2"	<b>B5102-RKE200</b>	24.43	<b>B5102-RKS200</b>	24.43	<b>B5102-RKV200</b>	88.31
2 1/2"	<b>B5102-RKE250</b>	29.16	<b>B5102-RKS250</b>	29.16	<b>B5102-RKV250</b>	107.09
3"	<b>B5102-RKE300</b>	65.55	<b>B5102-RKS300</b>	65.55	<b>B5102-RKV300</b>	158.34
4"	<b>B5102-RKE400</b>	82.17	<b>B5102-RKS400</b>	82.17	<b>B5102-RKV400</b>	208.45



**Butterfly Valve Automation****Butterfly Valve with Stainless Steel Vertical Spring Return Actuation****Features:**

- silicone and FKM elastomers also available
- other end configurations are available
- contact Dixon® for more information

**Butterfly Valve with EPDM seats and a vertical spring return normally closed pneumatic canister style actuator**

Valve Size	Style B5101	
	Part #	Price/E
½"	<i>B5101E050CC-G</i>	\$1034.83
¾"	<i>B5101E075CC-G</i>	1034.83
1"	<i>B5101E100CC-G</i>	1102.81
1½"	<i>B5101E150CC-G</i>	1028.29
2"	<i>B5101E200CC-G</i>	1161.07
2½"	<i>B5101E250CC-G</i>	1221.62
3"	<i>B5101E300CC-G</i>	1261.11
4"	<i>B5101E400CC-G</i>	1579.85

**Butterfly Valve with EPDM seats and a vertical spring return normally open pneumatic canister style actuator**

Valve Size	Style B5101	
	Part #	Price/E
½"	<i>B5101E050CC-F</i>	\$1034.83
¾"	<i>B5101E075CC-F</i>	1034.83
1"	<i>B5101E100CC-F</i>	1033.14
1½"	<i>B5101E150CC-F</i>	1020.74
2"	<i>B5101E200CC-F</i>	1134.83
2½"	<i>B5101E250CC-F</i>	1192.76
3"	<i>B5101E300CC-F</i>	1383.48
4"	<i>B5101E400CC-F</i>	1821.72

**Butterfly Valve with EPDM seats and a vertical double acting pneumatic canister style actuator**

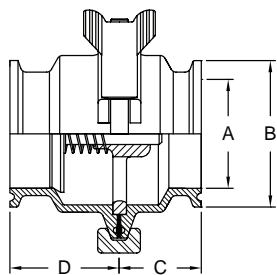
Valve Size	Style B5101	
	Part #	Price/E
½"	<i>B5101E050CC-H</i>	\$1034.83
¾"	<i>B5101E075CC-H</i>	1034.83
1"	<i>B5101E100CC-H</i>	1102.81
1½"	<i>B5101E150CC-H</i>	1063.24
2"	<i>B5101E200CC-H</i>	1133.43
2½"	<i>B5101E250CC-H</i>	1191.22
3"	<i>B5101E300CC-H</i>	1228.51
4"	<i>B5101E400CC-H</i>	1784.42



## Spring Check Valves

3  
1447 58-00

Valves

**Features:**

- 3A authorized 58-00
- full size flow plate
- long stem bushing for increased cycle life
- suitable for low and medium viscosity fluids
- field serviceable (no special tools required)
- operating temperature range: **15°F to 200°F (-9°C to 93°C)**
- maximum operating pressure: **145 PSI**
- various end connections available, contact Dixon® for information

Size	Dimensions				316L Stainless Steel	
	A	B	C	D	Part #	Price/E
½"	0.37"	0.99"	1.10"	1.60"	<b>B45MP-R50</b>	<b>\$396.20</b>
¾"	0.62"	0.99"	1.10"	1.60"	<b>B45MP-R75</b>	<b>442.99</b>
1"	0.87"	1.99"	1.37"	1.92"	<b>B46MP-R100</b>	<b>447.84</b>
1½"	1.37"	1.99"	1.44"	1.92"	<b>B46MP-R150</b>	<b>382.09</b>
2"	1.87"	2.52"	1.44"	1.92"	<b>B46MP-R200</b>	<b>512.85</b>
2½"	2.37"	3.05"	1.44"	1.92"	<b>B46MP-R250</b>	<b>727.27</b>
3"	2.87"	3.58"	1.44"	1.92"	<b>B46MP-R300</b>	<b>964.94</b>
4"	3.84"	4.69"	1.88"	2.15"	<b>B46MP-R400</b>	<b>1132.48</b>

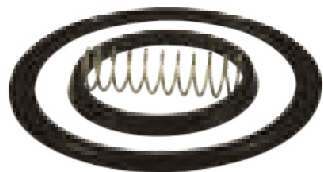
**Repair Kits for Spring Check Valves**

Repair kit for ½" - ¾" contains:

- (1) 316L spring
- (1) FKM stem seat
- (1) EPDM body O-ring

Repair kit for 1" - 4" contains:

- (1) 316L spring
- (1) FKM stem seat
- (1) EPDM clamp gasket



Size	Part #	Price/E
½"	<b>B45MP-RK050</b>	<b>\$11.39</b>
¾"	<b>B45MP-RK075</b>	<b>13.45</b>
1"	<b>B46MP-RK100</b>	<b>16.20</b>
1½"	<b>B46MP-RK150</b>	<b>17.24</b>
2"	<b>B46MP-RK200</b>	<b>21.59</b>
2½"	<b>B46MP-RK250</b>	<b>26.79</b>
3"	<b>B46MP-RK300</b>	<b>29.59</b>
4"	<b>B46MP-RK400</b>	<b>49.74</b>

## Y Ball Check Valves

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1447

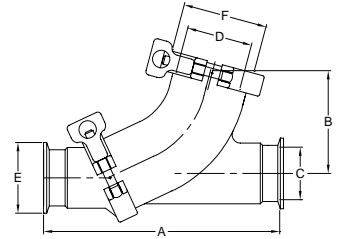
When liquid flows through the valve, the ball is forced into the branch of the valve allowing full fluid flow. When the liquid stops, equalizing the pressure, the ball drops back into the seat, preventing backflow. Should reverse flow occur, the differential pressure will cause the ball to seal firmly against the seat preventing leakage.

**Features:**

- maximum operating pressure: **150 PSI**
- temperature range: **15° to 200°F (-9°C to 93°C)**
- two piece construction for easier alignment during installation
- ID and OD polished to 3A standards
- all metal contact surfaces of 316L stainless steel construction
- PTFE ball
- replaceable seat
- field serviceable without special tools
- various end configurations available: clamp, weld, I-line, Q-line, bevel seat and John Perry
- air blow check valve can be added (see air blow for sizing)



Valves



Size	Dimensions						316L Stainless Steel	
	A	B	C	D	E	F	Part #	Price/E
1½"	7.50"	3.30"	1.36"	1.87"	1.98"	2.51"	<b>B45BY-R150</b>	<b>\$713.39</b>
2"	8.50"	3.90"	1.86"	2.33"	2.51"	3.04"	<b>B45BY-R200</b>	<b>938.61</b>
2½"	10.00"	4.50"	2.37"	2.87"	3.04"	3.57"	<b>B45BY-R250</b>	<b>1252.72</b>
3"	11.50"	5.30"	2.87"	3.83"	3.57"	4.68"	<b>B45BY-R300</b>	<b>2047.54</b>

**Repair Kits**

Size	Part #	Price/E
1½"	<b>B45BY-RK150</b>	<b>\$106.76</b>
2"	<b>B45BY-RK200</b>	<b>164.26</b>
2½"	<b>B45BY-RK250</b>	<b>339.87</b>
3"	<b>B45BY-RK300</b>	<b>766.51</b>

repair kit contains:  
 (1) PTFE ball  
 (1) EPDM/CF8M seat  
 (1) EPDM cap gasket

**Seal Kits**

Size	Part #	Price/E
1½"	<b>B45BY-SK150</b>	<b>\$28.38</b>
2"	<b>B45BY-SK200</b>	<b>36.93</b>
2½"	<b>B45BY-SK250</b>	<b>48.86</b>
3"	<b>B45BY-SK300</b>	<b>76.12</b>

seal kit contains:  
 (1) EPDM/CF8M seat  
 (1) EPDM cap gasket

**All FKM Seal Kits**

Size	Part #	Price/E
1½"	<b>B45BY-SKV150</b>	<b>\$87.89</b>
2"	<b>B45BY-SKV200</b>	<b>89.97</b>
2½"	<b>B45BY-SKV250</b>	<b>116.35</b>
3"	<b>B45BY-SKV300</b>	<b>180.89</b>

FKM seal kit contains:  
 (1) FKM/CF8M seat  
 (1) FKM cap gasket

**Replacement Balls**

Size	Part #	Price/E
1½"	<b>B45BY-TB150</b>	<b>\$85.35</b>
2"	<b>B45BY-TB200</b>	<b>127.26</b>
2½"	<b>B45BY-TB250</b>	<b>290.99</b>
3"	<b>B45BY-TB300</b>	<b>620.21</b>

(1) PTFE Ball

Air Blow Check Valves

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1447 58-00

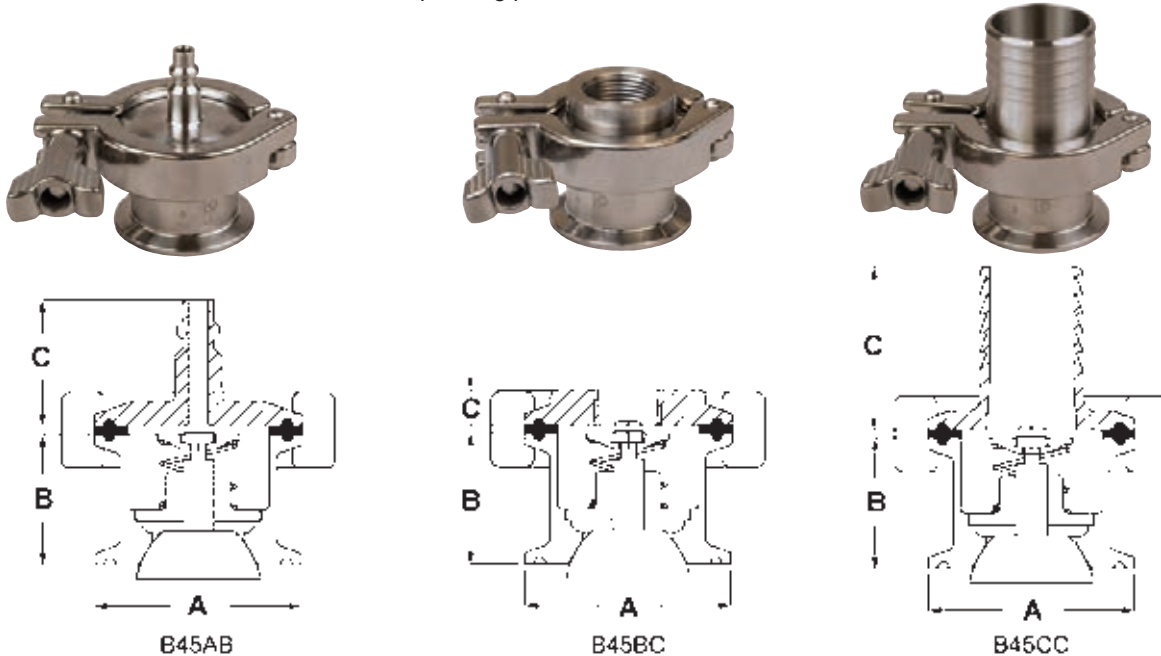
Valves

**Applications:**

- The air blow check valve is designed to pressurize lines with air to clean out product or cleaning solutions. It is fail-safe because the simple air-to-open, spring-to-close mechanism prevents backflow. Can be used with a check valve.

**Features:**

- EPDM stem seat and gasket
- conforms to 3A practice 604-05 with optional filter disc, sold separately in packs of 50
- maximum temperature: **212°F (100°C)**
- maximum operating pressure: **145 PSI**



Size	Dimensions		Quick Connect Plug 316L Stainless Steel		Dim. C	Female NPT 316L Stainless Steel		Dim. C	Hose Barb 316L Stainless Steel		Dim. C
	A	B	Part #	Price/E		Part #	Price/E		Part #	Price/E	
1"-1½"	1.984"	1.300"	<b>B45AB-R100150</b>	<b>\$329.82</b>	1.26"	<b>B45BC-R100150</b>	<b>\$331.80</b>	0.60"	<b>B45CC-R100150</b>	<b>\$336.44</b>	1.70"
2"	2.516"	1.300"	<b>B45AB-R200</b>	<b>347.01</b>	1.26"	<b>B45BC-R200</b>	<b>347.26</b>	0.60"	<b>B45CC-R200</b>	<b>350.22</b>	1.70"
2½"	3.047"	1.300"	<b>B45AB-R250</b>	<b>458.59</b>	1.26"	<b>B45BC-R250</b>	<b>447.69</b>	0.60"	<b>B45CC-R250</b>	<b>441.81</b>	1.70"
3"	3.579"	1.300"	<b>B45AB-R300</b>	<b>547.93</b>	1.26"	<b>B45BC-R300</b>	<b>528.13</b>	0.60"	<b>B45CC-R300</b>	<b>566.40</b>	1.70"
4"	4.682"	1.300"	<b>B45AB-R400</b>	<b>596.86</b>	1.26"	<b>B45BC-R400</b>	<b>635.72</b>	0.60"	<b>B45CC-R400</b>	<b>610.43</b>	1.70"

**Repair Kit for Air Blow Check Valves**

Repair kit contains:

- (1) EPDM / 316L stainless perforated disc
- (1) 304 stainless spring retainer
- (1) 304 stainless spring
- (1) nylon stem guide
- (1) EPDM / 316L stainless steel plug and stem

Part #	Price/E
<b>B45AB-RK</b>	<b>\$70.75</b>

When using air blow check valves with ball check valves, refer to the sizing chart below.

**Sizing Chart**

Ball Check Valve Size	Air Blow Check Valve Size
1½"	2"
2"	2½"
2½"	3"
3"	4"

Our commitment to excellence and continuous research and development for improving product quality may warrant periodic changes in design and specification. We reserve the right to modify product design without prior notification and without incurring any liability to provide these modifications to products previously purchased.



Air & Vacuum Relief Tank Vent Valve

**Features:**

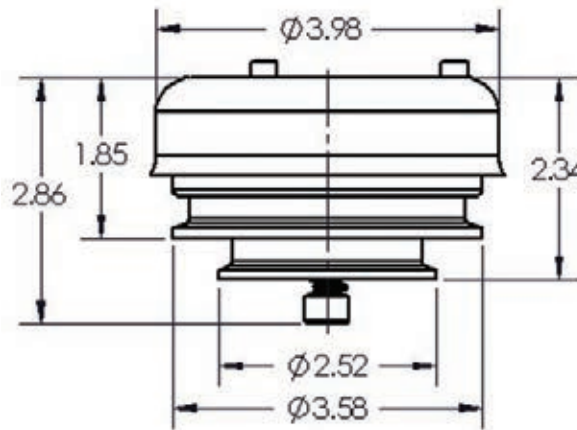
- valve relieves pressure as the fluid level rises while filling a tank
- valve relieves vacuum as the fluid level drops while emptying a tank
- 2" and 3" clamp connections on the same valve
- dome helps in preventing external contamination
- light weight, robust PVC and 304 stainless steel construction
- can use any clamp gasket
- maximum flow rate: 500 GPM
- vacuum break: .1 PSI
- pressure relief: .1 PSI



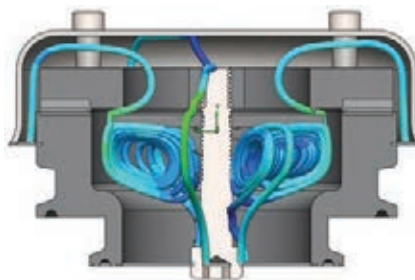
Valves

Size	304 Stainless Steel Part #	Price/E
2" - 3"	<b>TVPC200-300</b>	<b>\$105.25</b>

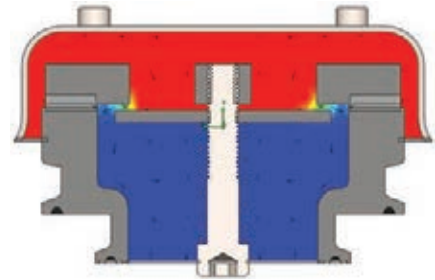
**Dimensions**



Assembly



Vent Flow Pipes



Pressure Analysis



## Air & Vacuum Relief Tank Vent Valves

### Applications:

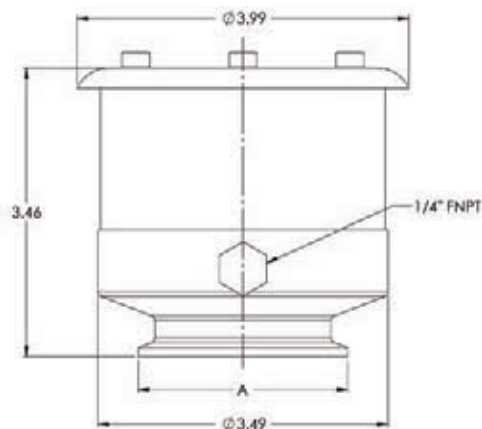
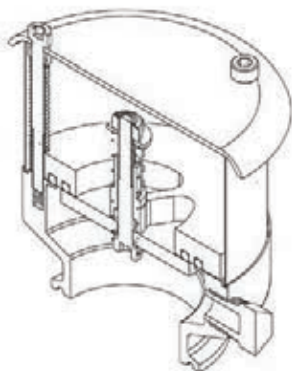
- used to relieve pressure or vacuum when product filling or evacuation in a tank

### Features:

- triple action
  - valve relieves pressure as the fluid level rises while filling a tank
  - valve relieves vacuum as the fluid level drops while emptying a tank
  - seals under equal pressure
- stainless steel screen surrounds the entire vacuum and pressure flow area
- sizes: 2", 3" or 4" – clamp connection standard
- other sanitary connections optional
- ¼" FNPT connection for gas inlet, plug also supplied
- vacuum break: 2" water column, 0.1 PSI
- pressure relief: 22" water column, 0.8 PSI
- maximum temperature and pressure rating: **3 PSI @ 70°F (21°C)**
- maximum flow rate: 500 GPM

### Materials:

- 304 stainless steel, EPDM elastomer



Tube OD	304 Stainless Steel	
	Part Number	Price/E
2"	<b>TVSEC-G200</b>	<b>\$485.97</b>
3"	<b>TVSEC-G300</b>	<b>485.95</b>
4"	<b>TVSEC-G400</b>	<b>567.68</b>





## 3A Sample Valves with Manual Handle

**NEW**3  
1447**Applications:**

- The 3A sample valve allows easy and safe sampling of liquids from closed systems such as vessels and pipelines.
- These valves are located in the pharmaceutical, bio-pharmaceutical, biochemical, cosmetic, food, dairy and beverage markets.

**Features:**

- valve body made from solid bar
- no dead space
- drainable
- connections suitable for orbital welding
- available with single or dual ports
- hermetically sealed against environment
- optimum cleanability
- change of seals without special tools
- long life of the PTFE-bellows
- low spare part costs
- options for pneumatic actuator: no lever, with self-closing lever and with lever for open position
- manual actuator (hand wheel)

**Materials:**

- In product contact: 1.4404/AISI 316L
- Non product contact: 1.4301/AISI 304
- Product contact seals: PTFE bellows
- Surfaces: wetted product surfaces: Ra <= 32 (optional surface finishes available). Non product contact: Ra <= 63

**Specifications:**

- Closing tension operating pressure: maximum **116 PSI**
- Hand wheel version operating pressure: minimum **87 PSI**, maximum **232 PSI**
- Controlled air pressure: maximum **145 PSI**



single port



double port

Clamp Valve Size	Weld Port Size	Single Port Part Number	Price/E	Dual Port Part Number	Price/E
1/2"	1/4"	<b>BSVS-HC050B025</b>	<b>\$1533.00</b>	<b>BSVD-HC050B025</b>	<b>\$1533.00</b>
1/2"	3/8"	<b>BSVS-HC050B375</b>	<b>1533.00</b>	<b>BSVD-HC050B375</b>	<b>1533.00</b>
1/2"	1/2"	<b>BSVS-HC050B050</b>	<b>1533.00</b>	<b>BSVD-HC050B050</b>	<b>1533.00</b>
1"	1/4"	<b>BSVS-HC100B025</b>	<b>1533.00</b>	<b>BSVD-HC100B025</b>	<b>1533.00</b>
1"	3/8"	<b>BSVS-HC100B375</b>	<b>1533.00</b>	<b>BSVD-HC100B375</b>	<b>1533.00</b>
1"	1/2"	<b>BSVS-HC100B050</b>	<b>1533.00</b>	<b>BSVD-HC100B050</b>	<b>1533.00</b>
1 1/2"	1/4"	<b>BSVS-HC150B025</b>	<b>POR</b>	<b>BSVD-HC150B025</b>	<b>POR</b>
1 1/2"	3/8"	<b>BSVS-HC150B375</b>	<b>POR</b>	<b>BSVD-HC150B375</b>	<b>POR</b>
1 1/2"	1/2"	<b>BSVS-HC150B050</b>	<b>POR</b>	<b>BSVD-HC150B050</b>	<b>POR</b>
2"	1/4"	<b>BSVS-HC200B025</b>	<b>1533.00</b>	<b>BSVD-HC200B025</b>	<b>1533.00</b>
2"	3/8"	<b>BSVS-HC200B375</b>	<b>1533.00</b>	<b>BSVD-HC200B375</b>	<b>1533.00</b>
2"	1/2"	<b>BSVS-HC200B050</b>	<b>1533.00</b>	<b>BSVD-HC200B050</b>	<b>1533.00</b>
2 1/2"	1/4"	<b>BSVS-HC250B025</b>	<b>1533.00</b>	<b>BSVD-HC250B025</b>	<b>1533.00</b>
2 1/2"	3/8"	<b>BSVS-HC250B375</b>	<b>1533.00</b>	<b>BSVD-HC250B375</b>	<b>1533.00</b>
2 1/2"	1/2"	<b>BSVS-HC250B050</b>	<b>1862.81</b>	<b>BSVD-HC250B050</b>	<b>1533.00</b>
3"	1/4"	<b>BSVS-HC300B025</b>	<b>1533.00</b>	<b>BSVD-HC300B025</b>	<b>1533.00</b>
3"	3/8"	<b>BSVS-HC300B375</b>	<b>1533.00</b>	<b>BSVD-HC300B375</b>	<b>1533.00</b>
3"	1/2"	<b>BSVS-HC300B050</b>	<b>1533.00</b>	<b>BSVD-HC300B050</b>	<b>1533.00</b>
4"	1/4"	<b>BSVS-HC400B025</b>	<b>1533.00</b>	<b>BSVD-HC400B025</b>	<b>1533.00</b>
4"	3/8"	<b>BSVS-HC400B375</b>	<b>1533.00</b>	<b>BSVD-HC400B375</b>	<b>1533.00</b>
4"	1/2"	<b>BSVS-HC400B050</b>	<b>1533.00</b>	<b>BSVD-HC400B050</b>	<b>1533.00</b>

## Electrically Actuated 2-Piece Stainless Ball Valves

Valves



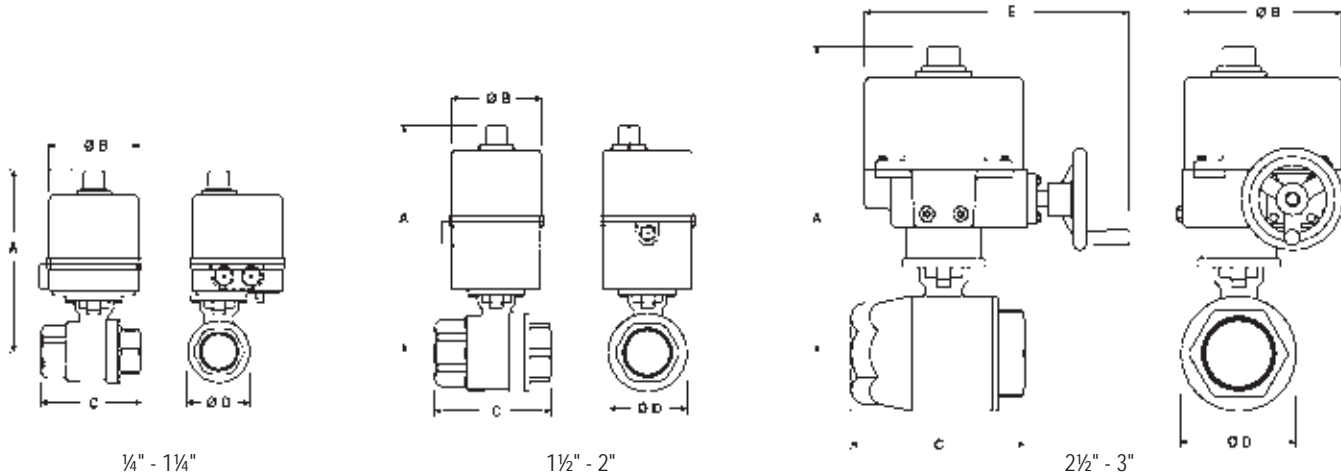
### Features:

#### 2-Piece Stainless Ball Valve

- RTFE seats and seals
- blow-out proof stem
- live-loaded stem packing
- ISO 5211 mounting pad
- pressure rating: ¼" - 2" **1000 PSI WOG**, 2½" - 3" **800 PSI WOG**
- temperature range: **-40°F to 450°F (-40°C to 232°C)**

#### Electric Actuator

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: ½" - 1½"
- temperature range: **-41°F to 140°F (-40°C to 60°)**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant



¼" - 1¼"

1½" - 2"

2½" - 3"

Dimensions are approximate.

Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions					Override	316 Stainless Steel Part #	Voltage				
	A	B	C	D	E			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
¼"	7.79"	4.50"	2.56"	1.40"	NA	standard	<b>BV2HG-02511</b>	<b>\$1138.94</b>	<b>\$1138.94</b>	<b>\$1138.94</b>	<b>\$1138.94</b>	<b>\$1138.94</b>
⅜"	7.79"	4.50"	2.56"	1.40"	NA	standard	<b>BV2HG-03811</b>	<b>1161.72</b>	<b>1161.72</b>	<b>1161.72</b>	<b>1161.72</b>	<b>1161.72</b>
½"	7.74"	4.50"	2.95"	1.40"	NA	standard	<b>BV2HG-05011</b>	<b>1292.67</b>	<b>1292.67</b>	<b>1292.67</b>	<b>1292.67</b>	<b>1292.67</b>
¾"	7.84"	4.50"	3.15"	1.75"	NA	standard	<b>BV2HG-07511</b>	<b>1321.74</b>	<b>1321.74</b>	<b>1321.74</b>	<b>1321.74</b>	<b>1321.74</b>
1"	8.09"	4.50"	3.54"	1.75"	NA	standard	<b>BV2HG-10011</b>	<b>1434.52</b>	<b>1434.52</b>	<b>1434.52</b>	<b>1434.52</b>	<b>1434.52</b>
1¼"	8.29"	4.50"	4.33"	2.58"	NA	standard	<b>BV2HG-12511</b>	<b>1429.74</b>	<b>1429.74</b>	<b>1429.74</b>	<b>1429.74</b>	<b>1429.74</b>
1½"	8.69"	4.50"	4.72"	2.97"	NA	N/A	<b>BV2HG-15011</b>	<b>1546.61</b>	<b>1573.61</b>	<b>1573.61</b>	<b>1573.61</b>	<b>1520.57</b>
2"	11.13"	4.50"	5.51"	2.73"	NA	N/A	<b>BV2HG-20011</b>	<b>2036.48</b>	<b>2036.48</b>	<b>2102.81</b>	<b>2036.48</b>	<b>2036.48</b>
2½"	13.72"	7.08"	7.28"	4.68"	12.83"	handwheel	<b>BV2HG-25011-EP<sup>1</sup></b>	<b>3463.54</b>	---	---	---	---
2½"	10.69"	6.06"	7.28"	4.68"	NA	N/A	<b>BV2HG-25011</b>	<b>3250.44</b>	<b>3250.44</b>	<b>3250.44</b>	<b>3250.44</b>	<b>3250.44</b>
3"	13.72"	7.08"	8.07"	5.44"	12.83"	handwheel	<b>BV2HG-30011</b>	<b>5097.93</b>	<b>5097.93</b>	<b>5097.93</b>	<b>5097.93</b>	<b>5097.93</b>

<sup>1</sup> for 110VAC 2½" with manual override use -EP

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

### Caution !

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application.

For example: Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic affect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon® when dealing with these types of applications.



## Electrically Actuated 3-Piece Stainless Ball Valves

### Features:

#### 3-Piece Stainless Ball Valve

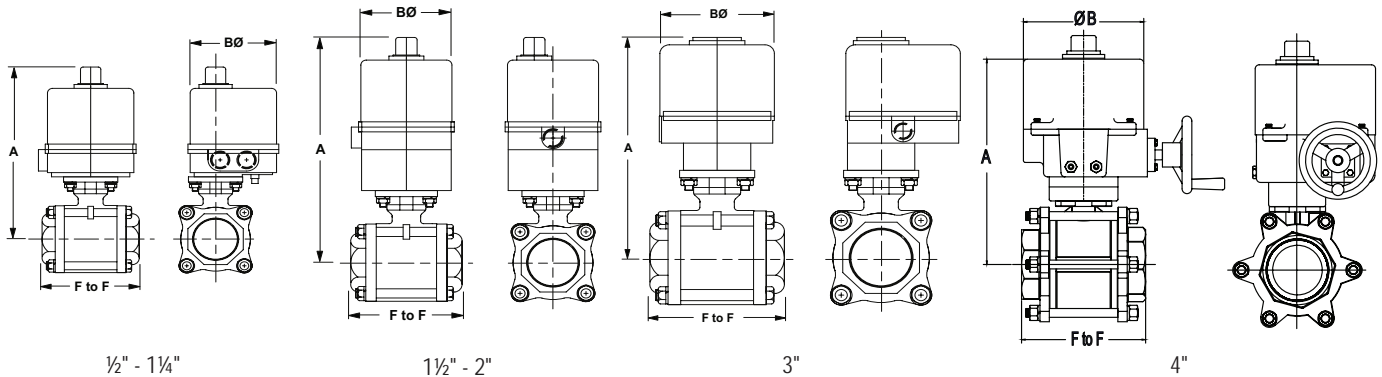
- 15% glass reinforced RTFE seats
- blow-out proof stainless steel stem
- live-loaded stem packing
- ISO 5211 mounting pad
- swing out in-line easy maintenance
- pressure rating: ½" - 2" **1000 PSI WOG**, 3" **800 PSI WOG**
- temperature range: ½" to 2": **-40°F to 350°F (-40°C to 177°C)**, 3" to 4": **-40°F to 325°F (-40°C to 163°C)**

#### Electric Actuator

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: ½" - 1½" sizes
- temperature range: **-41°F to 140°F (-41°C to 60°C)**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant



Valves



Dimensions are approximate.

Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions			Override	316 Stainless Steel Part #	Voltage				
	F to F	A	B			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
½"	2.6"	7.8"	4.5"	standard	<b>BV2IG-05011</b>	\$1263.38	\$1190.33	\$1190.33	\$1190.33	\$1329.15
¾"	3.0"	8.0"	4.5"	standard	<b>BV2IG-07511</b>	1295.00	1407.31	1407.31	1407.31	1407.31
1"	3.4"	8.3"	4.5"	standard	<b>BV2IG-10011</b>	1392.77	1455.01	1455.01	1455.01	1455.01
1¼"	4.0"	8.5"	4.5"	standard	<b>BV2IG-12511</b>	1671.33	1671.33	1671.33	1671.33	1671.33
1½"	4.7"	9.2"	4.5"	N/A	<b>BV2IG-15011</b>	1432.43	1432.43	1432.43	1432.43	1432.43
2"	5.2"	11.4"	4.5"	N/A	<b>BV2IG-20011</b>	2080.17	2075.53	2075.53	2075.53	2075.53
3"	7.2"	12.2"	6.1"	N/A	<b>BV2IG-30011</b>	3763.72	4407.63	4552.67	3195.62	4552.67
4"	8.9"	16.1"	7.1"	N/A	<b>BV2IG-40011</b>	5827.25	6098.22	6024.88	6024.88	5784.12

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

### Caution !

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## Electrically Actuated Brass Ball Valves

Valves



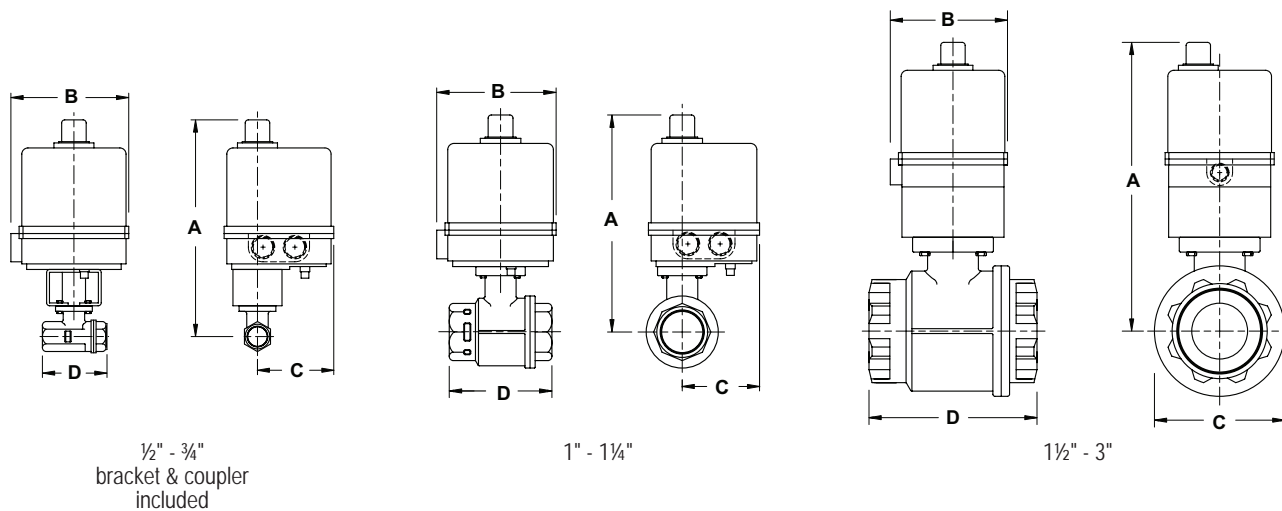
### Features:

#### 2-Piece Brass Ball Valve

- brass, body and ball
- FKM elastomers
- blow-out proof brass stem
- PTFE seats with double O-ring stem packing
- ISO 5211 mounting pad
- pressure rating: - **600 PSI WOG** , **150 PSI WSP**
- maximum temperature: **300°F (149°C)**

#### Electric Actuator

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: ½" - 1½" sizes
- temperature range: **-41°F to 140°F (-41°C to 60°C)**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant



½" - ¾"  
bracket & coupler  
included

1" - 1¼"

1½" - 3"

Dimensions are approximate.

Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions				Override	Brass Part #	Voltage				
	A	B	C	D			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
½"	8.8"	4.5"	3.1"	2.6"	standard	<b>BV2BV-05011</b>	<b>\$1261.44</b>	<b>\$1120.89</b>	<b>\$1098.92</b>	<b>\$1120.89</b>	<b>\$1259.77</b>
¾"	9.2"	4.5"	3.1"	3.0"	standard	<b>BV2BV-07511</b>	<b>1311.91</b>	<b>1285.88</b>	<b>1313.13</b>	<b>1313.13</b>	<b>1245.91</b>
1"	9.4"	4.5"	3.1"	3.4"	standard	<b>BV2BV-10011</b>	<b>1302.98</b>	<b>1400.46</b>	<b>1365.22</b>	<b>1506.07</b>	<b>1296.52</b>
1¼"	9.5"	4.5"	3.1"	3.7"	standard	<b>BV2BV-12511</b>	<b>1370.97</b>	<b>1481.06</b>	<b>1433.21</b>	<b>1413.32</b>	<b>1337.32</b>
1½"	8.7"	4.5"	3.1"	4.1"	N/A	<b>BV2BV-15011</b>	<b>1833.01</b>	<b>1828.37</b>	<b>1488.24</b>	<b>1906.31</b>	<b>1791.74</b>
2"	9.0"	4.5"	3.1"	4.8"	N/A	<b>BV2BV-20011</b>	<b>1887.71</b>	<b>1990.03</b>	<b>1993.70</b>	<b>2152.53</b>	<b>1938.68</b>
3"	11.8"	6.1"	5.4"	6.9"	N/A	<b>BV2BV-30011</b>	<b>3367.37</b>	<b>4191.22</b>	<b>2856.44</b>	<b>4555.66</b>	<b>3434.60</b>

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

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## Electrically Actuated 3-Way Stainless Ball Valves - 'T / L' Port

### Features:

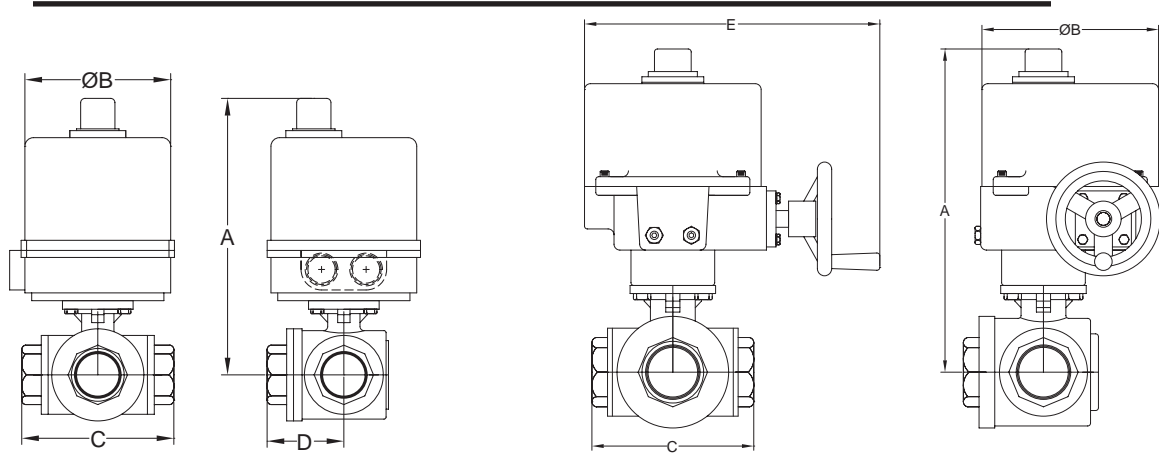
#### 3-Way Stainless Ball Valve

- full port
- female NPT ends
- blow-out proof stem
- live-loaded stem packing
- ISO 5211 mounting pad
- 100% air tested under water at **80 PSI**
- working pressure: ¼" to 1": **1000 PSI**; 1¼" to 2": **800 PSI**
- maximum temperature: **300°F (149°C)**

#### Electric Actuator

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: ½" - 1½" sizes
- temperature range: **-41°F to 140°F (-41°C to 60°C)**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant

- A flow path needs to be selected at time of order. If no flow path is selected, the option number labeled as default will be shipped.
- Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.
- for spring return actuators must note fail position



¼" - 1¼" 1½" - 2"  
 Dimensions are approximate. Engineering dimensions are available upon request.  
 Specifications are subject to change without notice.

\* T = t style  
 \* L = l style

Size	Dimensions					Override	316 Stainless Steel Part #	Voltage				
	A	B	C	D	E			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
¼"	9.01"	6.06"	2.83"	1.41"	N/A	standard	<b>BV3IG*F-0251</b>	\$1533.02	\$1533.02	\$1533.02	\$1533.02	\$1671.75
⅜"	9.01"	6.06"	2.83"	1.41"	N/A	standard	<b>BV3IG*F-0381</b>	1533.02	1533.02	1533.02	1533.02	1671.75
½"	9.21"	6.06"	3.26"	1.63"	N/A	standard	<b>BV3IG*F-0501</b>	1533.02	1533.02	1533.02	1533.02	1671.75
¾"	9.21"	6.06"	3.89"	1.94"	N/A	standard	<b>BV3IG*F-0751</b>	1699.91	1699.91	1699.91	1699.91	1838.71
1"	9.74"	6.06"	4.40"	2.20"	N/A	standard	<b>BV3IG*F-1001</b>	1885.40	1885.40	1885.40	1885.40	2024.20
1¼"	10.04"	6.06"	4.92"	2.46"	N/A	standard	<b>BV3IG*F-1251</b>	2220.82	2220.82	2220.82	2220.82	2359.61
1½"	12.92"	7.87"	5.86"	2.93"	12.99"	handwheel	<b>BV3IG*F-1501</b>	3647.13	3647.13	3647.13	3647.13	3988.24
2"	13.67"	7.87"	6.85"	3.42"	12.99"	handwheel	<b>BV3IG*F-2001</b>	4489.63	4744.37	4744.37	4412.45	5686.26

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

### Caution !

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application.

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## Electrically Actuated 3-Way Brass Ball Valves - 'T / L' Port

Valves



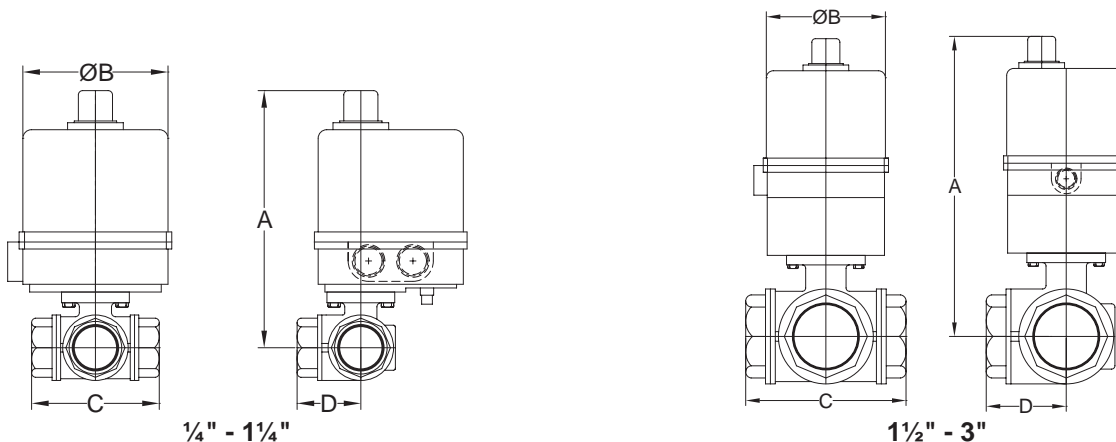
### Features:

#### 3-Way Brass Ball Valve

- reduced port
- blow-out proof stem
- brass body and chrome-plated brass ball
- PTFE seats with O-ring backing for low operating torque
- PTFE seats and double O-ring stem packing
- ISO 5211 mounting pad
- 100% tested
- pressure rating: **400 PSI WOG, 100 PSI WSP**
- maximum temperature: **300°F (149°C)**

#### Electric Actuator

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: 1/2" - 1 1/2" sizes
- temperature range: **-41°F to 140°F (-41°C to 60°C)**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant
- see page ??? for flow path options
- A flow path needs to be selected at time of order. If no flow path is selected, the option number labeled as default will be shipped.
- Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.
- for spring return actuators must note fail position



Dimensions are approximate. Engineering dimensions are available upon request.  
Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style

Size	Dimensions				Override	Brass Part #	Voltage				
	A	B	C	D			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
1/4"	8.76"	6.06"	2.64"	1.32"	standard	<b>BV3BV*R-0251</b>	\$1237.15	\$1237.15	\$1237.15	\$1237.15	\$1237.15
3/8"	8.76"	6.06"	2.64"	1.32"	standard	<b>BV3BV*R-0381</b>	1237.15	1237.15	1237.15	1237.15	1237.15
1/2"	8.76"	6.06"	2.87"	1.44"	standard	<b>BV3BV*R-0501</b>	1237.15	1237.15	1237.15	1237.15	1237.15
3/4"	8.85"	6.06"	3.19"	1.60"	standard	<b>BV3BV*R-0751</b>	1267.63	1267.63	1267.63	1267.63	1267.63
1"	9.19"	6.06"	3.74"	1.87"	standard	<b>BV3BV*R-1001</b>	1311.10	1311.10	1311.10	1311.10	1311.10
1 1/4"	9.41"	6.06"	4.39"	2.20"	standard	<b>BV3BV*R-1251</b>	1446.43	1446.43	1446.43	1446.43	1446.43
1 1/2"	9.90"	6.06"	4.86"	2.43"	N/A	<b>BV3BV*R-1501</b>	1787.98	1787.98	1787.98	1787.98	1787.98
2"	10.89"	4.25"	5.73"	2.87"	N/A	<b>BV3BV*R-2001</b>	2574.95	2574.95	2574.95	2574.95	2574.95
2 1/2"	11.34"	4.25"	6.93"	3.47"	N/A	<b>BV3BV*R-2501</b>	3769.14	3769.14	3769.14	3769.14	3769.14
3"	11.34"	4.25"	7.08"	3.54"	N/A	<b>BV3BV*R-3001</b>	3599.43	3599.43	3599.43	3599.43	3599.43

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

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## Pneumatically Actuated 2-Piece Stainless Ball Valves

### Features:

#### 2-Piece Stainless Ball Valve

- RTFE seats and seals
- blow-out proof stem
- live-loaded stem packing
- ISO 5211 mounting pad
- pressure rating: ¼" - 2" **1000 PSI WOG**, 2½" - 3" **800 PSI WOG**
- temperature range: ¼" to 2": **-40°F to 350°F (-40°C to 177°C)**, 2½" to 3": **-40°F to 325°F (-40°C to 163°C)**

#### Rack and Pinion Actuator

- hard anodized aluminum body
- nickel plated anti-blowout pinion
- Buna-N O-rings
- NAMUR mounting
- bi-directional stops for ±5° travel adjustment
- **80 PSI** plant air required
- visual position indication
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- tested to one million cycles

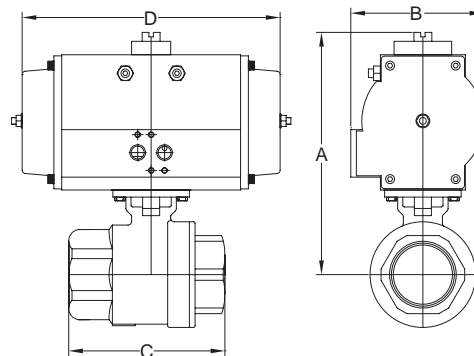


Valves

### Spring Return (normally closed)

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

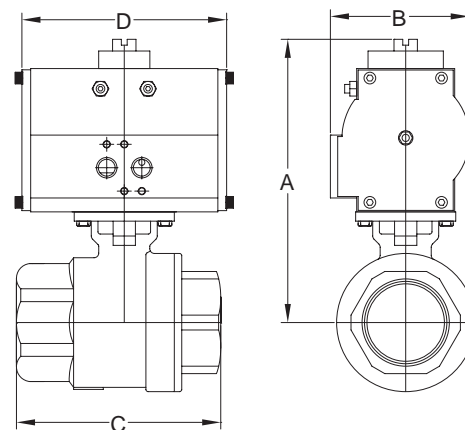
Size	Dimensions				316 Stainless Steel	
	A	B	C	D	Part #	Price/E
¼"	5.21"	2.80"	2.56"	5.49"	<b>BV2HG-02511-BBC</b>	<b>\$673.00</b>
⅜"	5.21"	2.80"	2.56"	5.49"	<b>BV2HG-03811-BBC</b>	<b>679.59</b>
½"	5.16"	2.80"	2.95"	5.49"	<b>BV2HG-05011-BBC</b>	<b>712.63</b>
¾"	5.26"	2.80"	3.15"	5.49"	<b>BV2HG-07511-BBC</b>	<b>718.86</b>
1"	6.64"	3.74"	3.54"	8.09"	<b>BV2HG-10011-BBC</b>	<b>779.63</b>
1¼"	6.84"	3.74"	4.33"	8.09"	<b>BV2HG-12511-BBC</b>	<b>837.54</b>
1½"	8.14"	4.69"	4.72"	9.84"	<b>BV2HG-15011-BBC</b>	<b>1079.87</b>
2"	8.69"	4.69"	5.51"	9.84"	<b>BV2HG-20011-BBC</b>	<b>1440.75</b>
2½"	9.54"	5.53"	7.28"	13.98"	<b>BV2HG-25011-BBC</b>	<b>1967.77</b>
3"	11.39"	7.29"	8.07"	16.61"	<b>BV2HG-30011-BBC</b>	<b>4379.38</b>



### Double Acting

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions				316 Stainless Steel	
	A	B	C	D	Part #	Price/E
¼"	4.25"	1.77"	2.56"	4.33"	<b>BV2HG-02511-BCC</b>	<b>\$482.22</b>
⅜"	4.25"	1.77"	2.56"	4.33"	<b>BV2HG-03811-BCC</b>	<b>447.14</b>
½"	4.20"	1.77"	2.95"	4.33"	<b>BV2HG-05011-BCC</b>	<b>467.71</b>
¾"	4.30"	1.77"	3.15"	4.33"	<b>BV2HG-07511-BCC</b>	<b>516.51</b>
1"	5.89"	3.20"	3.54"	5.68"	<b>BV2HG-10011-BCC</b>	<b>652.37</b>
1¼"	6.09"	3.20"	4.33"	5.68"	<b>BV2HG-12511-BCC</b>	<b>710.19</b>
1½"	7.24"	3.74"	4.72"	5.87"	<b>BV2HG-15011-BCC</b>	<b>874.77</b>
2"	7.79"	3.74"	5.51"	5.87"	<b>BV2HG-20011-BCC</b>	<b>1437.78</b>
2½"	8.75"	4.69"	7.28"	7.20"	<b>BV2HG-25011-BCC</b>	<b>1796.57</b>
3"	10.01"	5.53"	8.07"	10.22"	<b>BV2HG-30011-BCC</b>	<b>3754.86</b>



A wide variety of switches, solenoids, positioners, etc., are available. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

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## Pneumatically Actuated 3-Piece Stainless Ball Valves

Valves



### Features:

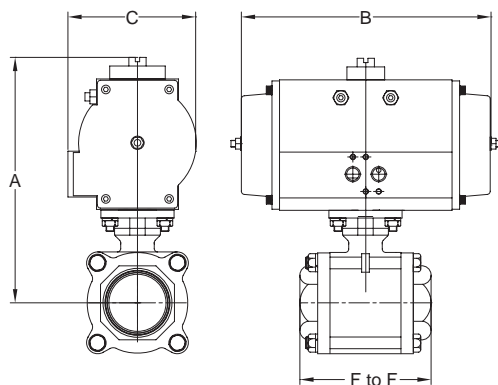
#### 3-Piece Stainless Ball Valve

- 15% glass reinforced RTFE seats
- blow-out proof stainless steel stem
- live-loaded stem packing
- ISO 5211 mounting pad
- swing out in-line easy maintenance
- pressure rating: ½" - 2" **1000 PSI WOG**, 3" **800 PSI WOG**
- temperature range: ½" to 2" **-40°F to 350°F (-40°C to 177°C)**, 3" to 4": **-40°F to 325°F (-40°C to 163°C)**

#### Rack and Pinion Actuator

- hard anodized aluminum body
- nickel plated anti-blowout pinion
- Buna-N O-rings
- NAMUR mounting
- bi-directional stops for ±5° travel adjustment
- 80 PSI plant air required
- visual position indication
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- tested to one million cycles

### Spring Return (normally closed)

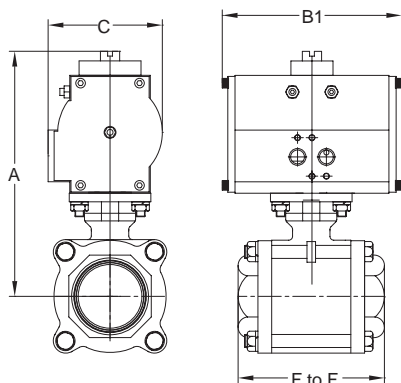


Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions				316 Stainless Steel	
	F to F	A	B	C	Part #	Price/E
½"	2.6"	7.0"	7.7"	3.2"	<b>BV2IG-05011-BBC</b> <sup>1</sup>	<b>\$760.33</b>
¾"	3.0"	7.2"	7.7"	3.2"	<b>BV2IG-07511-BBC</b> <sup>1</sup>	<b>767.28</b>
1"	3.4"	6.1"	7.7"	3.2"	<b>BV2IG-10011-BBC</b>	<b>813.72</b>
1¼"	4.0"	6.3"	7.7"	3.2"	<b>BV2IG-12511-BBC</b>	<b>888.58</b>
1½"	4.7"	7.7"	8.1"	3.7"	<b>BV2IG-15011-BBC</b>	<b>1031.95</b>
2"	5.2"	8.8"	8.1"	3.7"	<b>BV2IG-20011-BBC</b>	<b>1497.59</b>
3"	7.2"	10.2"	9.8"	4.7"	<b>BV2IG-30011-BBC</b>	<b>2938.28</b>
4"	8.9"	12.4"	10.9"	5.5"	<b>BV2IG-40011-BBC</b>	<b>5514.16</b>

<sup>1</sup> bracket and coupler required for ½" and ¾" spring return actuator

### Double Acting



Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions				316 Stainless Steel	
	F to F	A	B1	C	Part #	Price/E
½"	2.6"	5.0"	4.7"	2.4"	<b>BV2IG-05011-BCC</b>	<b>\$483.99</b>
¾"	3.0"	5.2"	4.7"	2.4"	<b>BV2IG-07511-BCC</b>	<b>519.18</b>
1"	3.4"	6.1"	5.7"	3.2"	<b>BV2IG-10011-BCC</b>	<b>672.28</b>
1¼"	4.0"	6.3"	5.7"	3.2"	<b>BV2IG-12511-BCC</b>	<b>760.56</b>
1½"	4.7"	7.7"	5.9"	3.7"	<b>BV2IG-15011-BCC</b>	<b>1031.95</b>
2"	5.2"	8.0"	5.9"	3.7"	<b>BV2IG-20011-BCC</b>	<b>1118.24</b>
3"	7.2"	10.2"	7.2"	4.7"	<b>BV2IG-30011-BCC</b>	<b>2380.69</b>
4"	8.9"	13.8"	16.3"	7.2"	<b>BV2IG-40011-BCC</b>	<b>3974.27</b>

A wide variety of switches, solenoids, positioners, etc., are available. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

#### Caution !

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application.

For example: Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic affect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon® when dealing with these types of applications.



## Pneumatically Actuated Brass Ball Valves

### Features:

#### 2-Piece Brass Ball Valve

- brass, body and ball
- FKM elastomers
- blow-out proof brass stem
- PTFE seats with double O-ring stem packing
- ISO 5211 mounting pad
- pressure rating: - **600 PSI WOG, 150 PSI WSP**
- maximum temperature: **300°F (149°C)**

#### Rack and Pinion Actuator

- hard anodized aluminum body
- nickel plated anti-blowout pinion
- Buna-N O-rings
- NAMUR mounting
- bi-directional stops for  $\pm 5^\circ$  travel adjustment
- 80 PSI plant air required
- visual position indication
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- tested to one million cycles

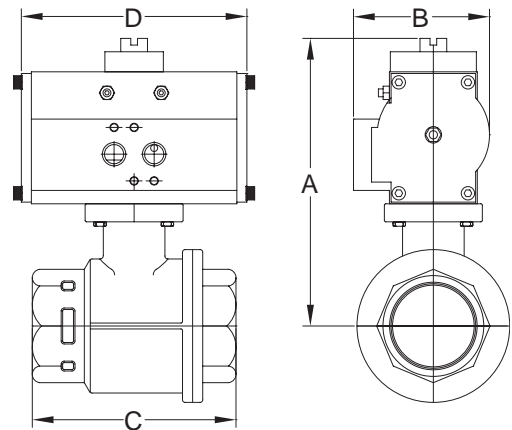


Valves

### Spring Return (normally closed)

All dimensions are given in inches, unless noted. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

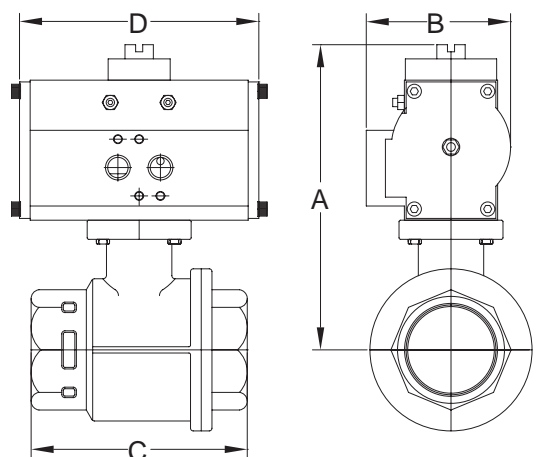
Size	Dimensions				Brass	
	A	B	C	D	Part #	Price/E
1/4"	4.80"	2.80"	2.64"	5.49"	<b>BV2BV-02511-BBC</b>	<b>\$678.62</b>
3/8"	4.80"	2.80"	2.64"	5.49"	<b>BV2BV-03811-BBC</b>	<b>661.24</b>
1/2"	4.80"	2.80"	2.64"	5.49"	<b>BV2BV-05011-BBC</b>	<b>690.89</b>
3/4"	4.88"	2.80"	3.00"	5.49"	<b>BV2BV-07511-BBC</b>	<b>671.00</b>
1"	5.31"	2.80"	3.35"	5.49"	<b>BV2BV-10011-BBC</b>	<b>703.02</b>
1 1/4"	5.45"	2.80"	3.66"	5.49"	<b>BV2BV-12511-BBC</b>	<b>900.19</b>
1 1/2"	6.04"	2.80"	4.13"	5.49"	<b>BV2BV-15011-BBC</b>	<b>1011.98</b>
2"	6.40"	2.80"	4.80"	5.49"	<b>BV2BV-20011-BBC</b>	<b>1283.44</b>
2 1/2"	8.13"	3.74"	6.10"	8.09"	<b>BV2BV-25011-BBC</b>	<b>1673.97</b>
3"	8.50"	3.74"	6.89"	8.09"	<b>BV2BV-30011-BBC</b>	<b>2401.83</b>
4"	10.14"	4.69"	8.03"	9.84"	<b>BV2BV-40011-BBC</b>	<b>2913.27</b>



### Double Acting

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Size	Dimensions				Brass	
	A	B	C	D	Part #	Price/E
1/4"	3.84"	1.77"	2.64"	4.33"	<b>BV2BV-02511-BCC</b>	<b>\$486.58</b>
3/8"	3.84"	1.77"	2.64"	4.33"	<b>BV2BV-03811-BCC</b>	<b>469.11</b>
1/2"	3.84"	1.77"	2.64"	4.33"	<b>BV2BV-05011-BCC</b>	<b>414.55</b>
3/4"	3.92"	1.77"	3.00"	4.33"	<b>BV2BV-07511-BCC</b>	<b>542.92</b>
1"	4.35"	1.77"	3.35"	4.33"	<b>BV2BV-10011-BCC</b>	<b>575.00</b>
1 1/4"	4.49"	1.77"	3.66"	4.33"	<b>BV2BV-12511-BCC</b>	<b>741.19</b>
1 1/2"	6.42"	3.20"	4.13"	5.68"	<b>BV2BV-15011-BCC</b>	<b>801.02</b>
2"	6.78"	3.20"	4.80"	5.68"	<b>BV2BV-20011-BCC</b>	<b>904.04</b>
2 1/2"	8.13"	3.74"	6.10"	5.87"	<b>BV2BV-25011-BCC</b>	<b>1488.97</b>
3"	8.50"	3.74"	6.89"	5.87"	<b>BV2BV-30011-BCC</b>	<b>1844.12</b>
4"	10.14"	4.69"	8.03"	7.20"	<b>BV2BV-40011-BCC</b>	<b>2355.68</b>



A wide variety of switches, solenoids, positioners, etc., are available. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

#### Caution !

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application.

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## Pneumatically Actuated 3-Way Stainless Ball Valves - 'T / L' Port

Valves



**Features:**

**3-Way Stainless Ball Valve**

- full port
- female NPT ends
- blow-out proof stem
- live-loaded stem packing
- ISO 5211 mounting pad
- 100% air tested under water at **80 PSI**
- working pressure: ¼" to 1": **1000 PSI**; 1¼" to 2": **800 PSI**
- maximum temperature: **300°F (149°C)**

**Rack and Pinion Actuator**

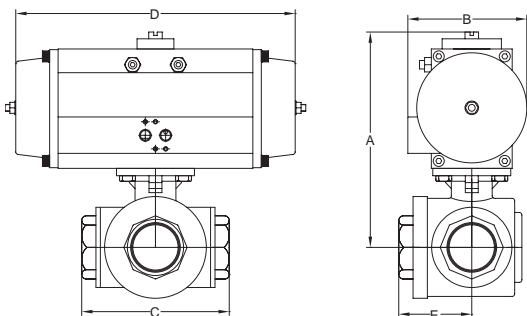
- hard anodized aluminum body
- nickel plated anti-blowout pinion
- Buna-N O-rings
- NAMUR mounting
- bi-directional stops for ±5° travel adjustment
- 80 PSI plant air required
- visual position indication
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40° to 93°C)**
- tested to one million cycles

- A flow path needs to be selected at time of order. If no flow path is selected, the option number labeled as default will be shipped.
- Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.
- for spring return actuators must note fail position

**Spring Return (normally closed)**

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style

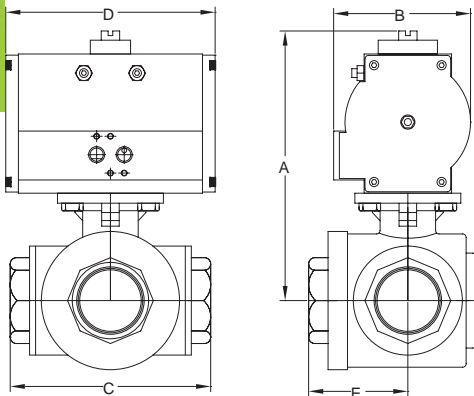


Size	Dimensions					316 Stainless Steel	
	A	B	C	D	E	Part #	Price/E
¼"	5.35"	3.20"	2.83"	7.10"	1.41"	<b>BV3IG*F-0251BBC</b>	<b>\$1103.01</b>
¾"	5.35"	3.20"	2.83"	7.10"	1.41"	<b>BV3IG*F-0381BBC</b>	<b>1103.01</b>
½"	5.55"	3.20"	3.26"	7.10"	1.63"	<b>BV3IG*F-0501BBC</b>	<b>1103.01</b>
¾"	6.30"	3.74"	3.89"	7.45"	1.94"	<b>BV3IG*F-0751BBC</b>	<b>1345.69</b>
1"	6.83"	3.74"	4.40"	7.45"	2.20"	<b>BV3IG*F-1001BBC</b>	<b>1531.10</b>
1¼"	7.13"	3.74"	4.92"	7.45"	2.46"	<b>BV3IG*F-1251BBC</b>	<b>2086.97</b>
1½"	8.43"	4.69"	5.86"	9.10"	2.93"	<b>BV3IG*F-1501BBC</b>	<b>2437.31</b>
2"	9.97"	5.53"	6.85"	12.99"	3.42"	<b>BV3IG*F-2001BBC</b>	<b>3898.83</b>

**Double Acting**

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style



Size	Dimensions					316 Stainless Steel	
	A	B	C	D	E	Part #	Price/E
¾"	5.35"	3.20"	2.83"	7.10"	1.41"	<b>BV3IG*F-0381BCC</b>	<b>\$975.00</b>
½"	5.55"	3.20"	3.26"	7.10"	1.63"	<b>BV3IG*F-0501BCC</b>	<b>975.00</b>
¾"	6.30"	3.74"	3.89"	7.45"	1.94"	<b>BV3IG*F-0751BCC</b>	<b>1106.94</b>
1"	6.83"	3.74"	4.40"	7.45"	2.20"	<b>BV3IG*F-1001BCC</b>	<b>1372.18</b>
1¼"	7.13"	3.74"	4.92"	7.45"	2.46"	<b>BV3IG*F-1251BCC</b>	<b>1914.73</b>
1½"	8.43"	4.69"	5.86"	9.10"	2.93"	<b>BV3IG*F-1501BCC</b>	<b>2311.71</b>
2"	9.97"	5.53"	6.85"	12.99"	3.42"	<b>BV3IG*F-2001BCC</b>	<b>3341.13</b>

A wide variety of switches, solenoids, positioners, etc., are available. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

**Caution !**

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For example: Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic affect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon® when dealing with these types of applications.





## Pneumatically Actuated 3-Way Brass Ball Valves - 'T / L' Port

### Features:

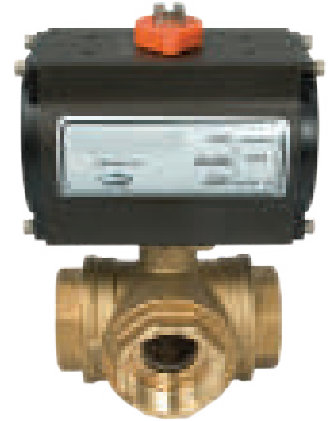
#### 3-Way Brass Ball Valve

- reduced port
- blow-out proof stem
- brass body and chrome-plated brass ball
- PTFE seats with O-ring backing for low operating torque
- PTFE seats and double O-ring stem packing
- ISO 5211 mounting pad
- 100% tested
- pressure rating: **400 PSI WOG 100 PSI WSP**
- maximum temperature: **300°F (149°C)**

#### Rack and Pinion Actuator

- hard anodized aluminum body
- nickel plated anti-blowout pinion
- Buna-N O-rings
- NAMUR mounting
- bi-directional stops for  $\pm 5^\circ$  travel adjustment
- 80 PSI plant air required
- visual position indication
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- tested to one million cycles

- A flow path needs to be selected at time of order. If no flow path is selected, the option number labeled as default will be shipped.
- Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.
- for spring return actuators must note fail position



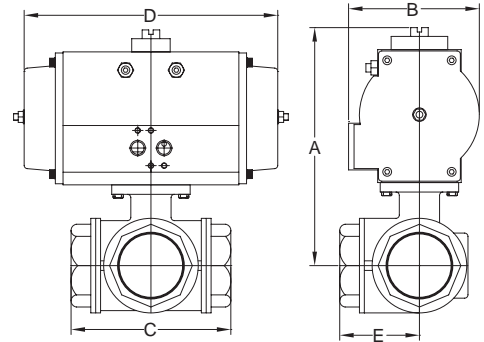
Valves

### Spring Return (normally closed)

All dimensions are given in inches, unless noted. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style

Size	Dimensions					Brass	
	A	B	C	D	E	Part #	Price/E
1/4"	4.72"	2.80"	2.64"	5.49"	1.32"	BV3BV*R-0251BBC	\$810.90
3/8"	4.72"	2.80"	2.64"	5.49"	1.32"	BV3BV*R-0381BBC	810.90
1/2"	4.72"	2.80"	2.87"	5.49"	1.44"	BV3BV*R-0501BBC	810.90
3/4"	4.81"	2.80"	3.19"	5.49"	1.60"	BV3BV*R-0751BBC	858.61
1"	6.28"	3.74"	3.74"	7.45"	1.87"	BV3BV*R-1001BBC	1002.50
1 1/4"	6.50"	3.74"	4.39"	7.45"	2.20"	BV3BV*R-1251BBC	1078.21
1 1/2"	6.99"	3.74"	4.86"	7.45"	2.43"	BV3BV*R-1501BBC	1539.81
2"	8.45"	4.69"	5.73"	9.10"	2.87"	BV3BV*R-2001BBC	2160.75
2 1/2"	8.90"	4.69"	6.93"	9.10"	3.47"	BV3BV*R-2501BBC	3332.62
3"	8.90"	4.69"	7.08"	9.10"	3.54"	BV3BV*R-3001BBC	3251.56

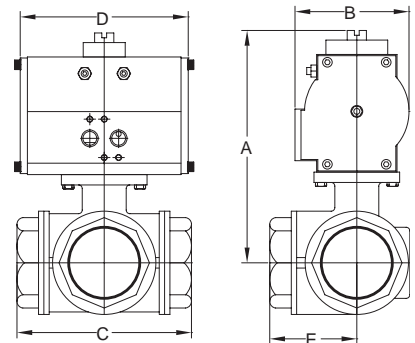


### Double Acting

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style

Size	Dimensions					Brass	
	A	B	C	D	E	Part #	Price/E
1/4"	3.76"	1.77"	2.64"	4.33"	1.32"	BV3BV*R-0251BCC	\$620.43
3/8"	3.76"	1.77"	2.64"	4.33"	1.32"	BV3BV*R-0381BCC	620.43
1/2"	3.76"	1.77"	2.87"	4.33"	1.44"	BV3BV*R-0501BCC	633.06
3/4"	3.85"	1.77"	3.19"	4.33"	1.60"	BV3BV*R-0751BCC	649.11
1"	5.53"	3.20"	3.74"	5.32"	1.87"	BV3BV*R-1001BCC	824.75
1 1/4"	5.75"	3.20"	4.39"	5.32"	2.20"	BV3BV*R-1251BCC	995.40
1 1/2"	6.24"	3.20"	4.86"	5.32"	2.43"	BV3BV*R-1501BCC	1315.61
2"	7.55"	3.74"	5.73"	5.51"	2.87"	BV3BV*R-2001BCC	1856.75
2 1/2"	8.00"	3.74"	6.93"	5.51"	3.47"	BV3BV*R-2501BCC	2972.35
3"	8.00"	3.74"	7.08"	5.51"	3.54"	BV3BV*R-3001BCC	2902.53



A wide variety of switches, solenoids, positioners, etc., are available. Contact Dixon® at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

#### Caution !

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For example: Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic affect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon® when dealing with these types of applications.



## Pneumatically Actuated Wafer Butterfly Valves

### Valves

#### Features:

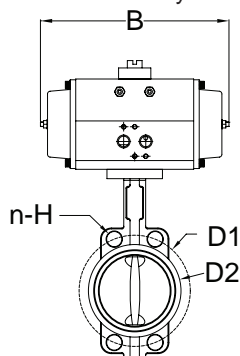
- installs between standard ANSI Class 150# flanges
- ductile iron body with extended neck
- nickel plated ductile iron disc
- seat backing ring ensures blowout proof service
- conforms to MSS-SP-67, MSS-SP-25, API-609
- no taper pins
- field repairable (seat kits available)
- replaceable EPDM seat
- maximum operating pressure: **200 PSI** (bi-directional)
- temperature range: **-20°F to 250°F (-29°C to 121°C)**
- a wide variety of seat, disc and body materials are available

### Rack and Pinion Actuators

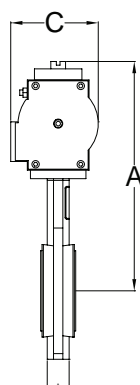
#### Features:

- bi-directional stops for  $\pm 5^\circ$  travel adjustment
- **80 PSI** plant air required
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- hard anodized aluminum body
- Namur mounting
- nickel plated anti-blowout pinion
- Buna-N O-rings
- visual position indication
- tested to 1 million cycles

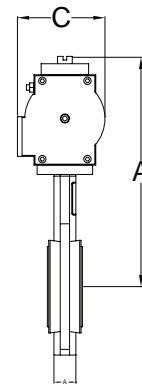
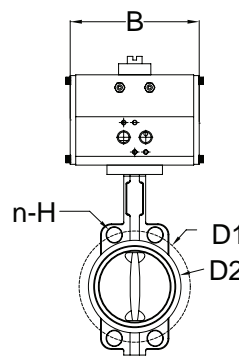
Valves



Spring Return



Double Acting



All dimensions are given in inches, unless noted. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

### Wafer Spring Return

Size	A	B	C	D1	D2	n-H	Part #	Price/E
1½"	9.61"	8.09"	3.74"	3.88"	3.74"	4-18	<b>B5121E150W-BBC</b>	<b>\$731.90</b>
2"	9.80"	8.09"	3.74"	4.75"	3.82"	4-18	<b>B5121E200W-BBC</b>	<b>734.50</b>
2½"	11.65"	9.84"	4.69"	5.50"	4.45"	4-18	<b>B5121E250W-BBC</b>	<b>958.40</b>
3"	11.89"	9.84"	4.69"	6.00"	4.92"	4-18	<b>B5121E300W-BBC</b>	<b>980.10</b>
4"	12.63"	9.84"	4.69"	7.50"	6.14"	4-22	<b>B5121E400W-BBC</b>	<b>1041.30</b>
5"	13.94"	13.98"	5.53"	8.50"	7.36"	4-22	<b>B5121E500W-BBC</b>	<b>1427.50</b>
6"	14.45"	13.98"	5.53"	9.50"	8.46"	4-22	<b>B5121E600W-BBC</b>	<b>1487.00</b>
8"	17.17"	16.60"	7.29"	11.75"	10.51"	4-22	<b>B5121E800W-BBC</b>	<b>2796.80</b>
10"	19.21"	19.17"	8.06"	14.25"	13.00"	4-26	<b>B5121E1000W-BBC</b>	<b>3579.00</b>
12"	22.87"	25.28"	9.37"	17.00"	14.96"	4-26	<b>B5121E1200W-BBC</b>	<b>8865.10</b>

### Wafer Double Acting

Size	A	B	C	D1	D2	n-H	Part #	Price/E
1½"	9.61"	5.87"	3.74"	3.88"	3.74"	4-18	<b>B5121E150W-BCC</b>	<b>\$599.30</b>
2"	9.80"	5.87"	3.74"	4.75"	3.82"	4-18	<b>B5121E200W-BCC</b>	<b>601.80</b>
2½"	10.75"	5.87"	3.74"	5.50"	4.45"	4-18	<b>B5121E250W-BCC</b>	<b>620.80</b>
3"	10.99"	5.87"	3.74"	6.00"	4.92"	4-18	<b>B5121E300W-BCC</b>	<b>642.50</b>
4"	11.73"	5.87"	3.74"	7.50"	6.14"	4-22	<b>B5121E400W-BCC</b>	<b>732.70</b>
5"	13.15"	7.20"	4.69"	8.50"	7.36"	4-22	<b>B5121E500W-BCC</b>	<b>973.00</b>
6"	13.66"	7.20"	4.69"	9.50"	8.46"	4-22	<b>B5121E600W-BCC</b>	<b>1032.40</b>
8"	15.79"	10.22"	5.53"	11.75"	10.51"	4-22	<b>B5121E800W-BCC</b>	<b>1558.00</b>
10"	17.05"	10.22"	5.53"	14.25"	13.00"	4-26	<b>B5121E1000W-BCC</b>	<b>1609.90</b>
12"	20.20"	11.98"	7.29"	17.00"	14.96"	4-26	<b>B5121E1200W-BCC</b>	<b>2736.80</b>



## Pneumatically Actuated Lug Butterfly Valves

### Valves

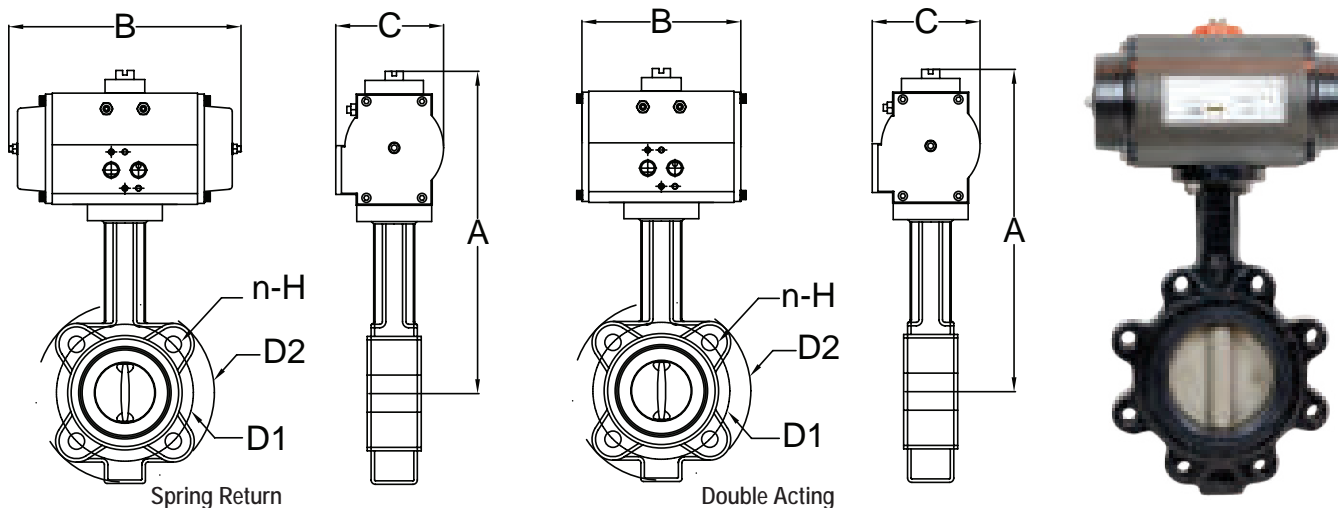
#### Features:

- ductile iron body with extended neck
- nickel plated ductile iron disc
- seat backing ring ensures blowout proof service
- installs between standard ANSI Class 150# flanges
- conforms to MSS-SP-67, MSS-SP-25, API-609
- no taper pins
- field repairable (seat kits available)
- replaceable EPDM seat
- maximum operating pressure: **200 PSI** (bi-directional)
- temperature range: **-20°F to 250°F (-29°C to 121°C)**
- a wide variety of seat, disc and body materials are available

### Rack and Pinion Actuator

#### Features:

- bi-directional stops for  $\pm 5^\circ$  travel adjustment
- **80 PSI** plant air required
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- hard anodized aluminum body
- Namur mounting
- nickel plated anti-blowout pinion
- Buna-N O-rings
- visual position indication
- tested to 1 million cycles
- a wide variety of switches, solenoids, positioners, etc., are available, contact Dixon® for details



All dimensions are given in inches, unless noted. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

#### Lug Spring Return

Size	A	B	C	D1	D2	n-H	Part #	Price/E
2"	9.80	8.09	3.74	.75	5.95	4-5/8-11 UNC	<b>B5121E200L-BBC</b>	<b>\$755.80</b>
2½"	11.65	9.84	4.69	5.50	6.97	4-5/8-11 UNC	<b>B5121E250L-BBC</b>	<b>1002.20</b>
3"	11.89	9.84	4.69	6.00	7.56	4-5/8-11 UNC	<b>B5121E300L-BBC</b>	<b>1032.10</b>
4"	12.63	9.84	4.69	7.50	8.35	8-5/8-11 UNC	<b>B5121E400L-BBC</b>	<b>1123.40</b>
5"	13.94	13.98	5.53	8.50	9.53	8-5/8-11 UNC	<b>B5121E500L-BBC</b>	<b>1533.60</b>
6"	14.45	13.98	5.53	9.50	11.02	8-5/8-11 UNC	<b>B5121E600L-BBC</b>	<b>1601.80</b>
8"	17.17	16.60	7.29	11.75	13.19	8-5/8-11 UNC	<b>B5121E800L-BBC</b>	<b>2929.70</b>
10"	19.21	19.17	8.06	14.25	15.94	12-7/8-9 UNC	<b>B5121E1000L-BBC</b>	<b>4062.00</b>
12"	22.87	25.28	9.37	17.00	19.09	12-7/8-9 UNC	<b>B5121E1200L-BBC</b>	<b>6658.30</b>

#### Lug Double Acting

Size	A	B	C	D1	D2	n-H	Part #	Price/E
2"	9.80"	5.87"	3.74"	4.75"	5.95"	4-5/8-11 UNC	<b>B5121E200L-BCC</b>	<b>\$623.10</b>
2½"	10.75"	5.87"	3.74"	5.50"	6.97"	4-5/8-11 UNC	<b>B5121E250L-BCC</b>	<b>664.70</b>
3"	10.99"	5.87"	3.74"	6.00"	7.56"	4-5/8-11 UNC	<b>B5121E300L-BCC</b>	<b>694.50</b>
4"	11.73"	5.87"	3.74"	7.50"	8.35"	8-5/8-11 UNC	<b>B5121E400L-BCC</b>	<b>814.80</b>
5"	13.15"	7.20"	4.69"	8.50"	9.53"	8-5/8-11 UNC	<b>B5121E500L-BCC</b>	<b>1079.10</b>
6"	13.66"	7.20"	4.69"	9.50"	11.02"	8-5/8-11 UNC	<b>B5121E600L-BCC</b>	<b>1117.30</b>
8"	15.79"	10.22"	5.53"	11.75"	13.19"	8-5/8-11 UNC	<b>B5121E800L-BCC</b>	<b>1690.90</b>
10"	17.05"	10.22"	5.53"	14.25"	15.94"	12-7/8-9 UNC	<b>B5121E1000L-BCC</b>	<b>2105.80</b>
12"	20.20"	11.98"	7.29"	17.00"	19.09"	12-7/8-9 UNC	<b>B5121E1200L-BCC</b>	<b>3329.30</b>

## Actuated Valve Accessories

### Limit Switches

Valves



XLS-B4A0120P pictured

**Features:**

- visual position indicator
- 3D open/close indication
- quick-set cam
- mechanical SPDT switches (standard)
- multipoint terminal strip
- various switch options available
- cable entry: (2) 1/2" NPT

Enclosures available:

NEMA 4 4/X

- water and dust tight for indoor or outdoor use
- corrosion resistant

NEMA 7

- water and dust tight for indoor or outdoor use
- corrosion resistant
- for use in indoor hazardous locations
- explosion proof

Enclosure	Part #	Price/E
NEMA 4/4X	<b>XLS-B4A0120P</b>	<b>\$355.56</b>
NEMA 7	<b>XLS-C7A0120P</b>	<b>694.10</b>

### Solenoids

**Features:**

- pressure range: **30 PSI to 150 PSI**
- duty cycle: 100% extended duty
- voltages available: 12VDC, 24VDC, 24VAC, 48VAC, 110VAC, 220VAC
- electroless nickel plated spool
- easy-to-use manual override
- port sizes: inlet and exhaust 1/4" NPT
- NEMA 4 4/X Enclosure
  - water and dust tight for indoor or outdoor use
  - corrosion resistant



Description	Voltage	Part #	Price/E
single coil	115VAC	<b>XSO-4S4D-0A</b>	<b>\$242.95</b>
single coil	24VDC	<b>XSO-4S4B-0A</b>	<b>242.95</b>
dual coil	115VAC	<b>XSO-4D4D-0A</b>	<b>403.46</b>
dual coil	24VDC	<b>XSO-4D4B-0A</b>	<b>340.77</b>

### Positioners

**Features:**

- air capacity:
  - at 29 PSI (200kPa): 9.5 SCFM
  - at 87 PSI (600kPa): 28.3 SCFM
  - at 145 PSI (1MPa): 47.1 SCFM
- air connections: 1/4" NPT
- gauges: 1/8" NPT
- cable entry: 1/2" NPT

Electro-Pneumatic

- input range: 4-20mA (Ri<250ohms)
- supply pressure: 21.8 to 145 PSI (0.15 to 1MPa)
- linearity error: <1.0% f.s
- hysteresis: <0.6% f.s
- repeatability: <0.5% f.s

Pneumatic

- input range: 3 to 15 PSI (20-100kPa)
- supply pressure: < 145 PSI (<1MPa)
- linearity error: <0.7% f.s
- hysteresis: <0.4% f.s
- repeatability: <0.3% f.s



Positioner Type	Part #	Price/E
Electro-Pneumatic	<b>XPO-E4F</b>	<b>\$3012.82</b>
Pneumatic	<b>XPO-P4F</b>	<b>1474.36</b>



## Drum Valves

### Drum Plug Wrenches

**Features:**

- sparkproof, natural finish is safe around flammables
- offset handle design reduces user stress and minimizes knuckle injury

Bronze		Aluminum	
Part #	Price/E	Part #	Price/E
<b>DPW</b>	<b>\$106.50</b>	<b>ADPW</b>	<b>\$42.50</b>



DPW



ADPW

Valves

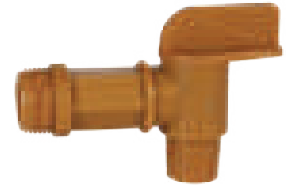
### Drum Faucets

#### Polyethylene Drum Faucets

**Features:**

- Faucets are *not* to be used in applications where temperatures exceed 140°F (60°C).
- no wrench needed for screwing into drum opening
- 2" faucet is shipped with a gasket; the ¾" does not require a gasket

NPT Thread	Gold Polyethylene	
	Part #	Price/E
¾"	<b>PEDF75</b>	<b>\$10.80</b>
2"	<b>PEDF200</b>	<b>56.75</b>



#### Stainless Heavy Duty Adjustable Drum Faucet

**Features:**

- ¾" NPT connection
- adjustable shank is designed to easily adjust to proper drain position after installing in drum
- PTFE gasket
- FM approved for use with oils and non-flammables

Stainless Steel	
Part #	Price/E
<b>HDSSF75</b>	<b>\$565.00</b>



#### Brass Heavy Duty Adjustable Drum Faucet

**Features:**

- ¾" NPT connection
- easy to use, self-closing design
- FM approved for use with oils and non-corrosive flammables

Brass	
Part #	Price/E
<b>AHDBF75</b>	<b>\$229.25</b>



#### Brass Heavy Duty Drum Faucet with Rigid Shank

**Features:**

- ¾" NPT connection
- easy to use, self-closing design
- PTFE gasket
- FM approved for use with oils and non-corrosive flammables

Brass	
Part #	Price/E
<b>HDBF75</b>	<b>\$183.50</b>



### Compression Bibb Faucets

**Application:**

- for water use only

**Features:**

- rough brass finish
- nozzle end is GHT

Male NPT Inlet	Brass	
	Part #	Price/E
½"	<b>35-201-10</b>	<b>\$32.50</b>
¾"	<b>35-202-10</b>	<b>32.50</b>



Drum Thread Adapter

Valves



**Application:**

- for use in gravity discharge from drums

**Features:**

- male NPSH thread with gasket on the drum side allows for a connection to drums with female NPSH thread
- male NPT end allows for a connection with the female NPT found on most ball valves

Size	Cast Brass	
	Part #	Price/E
2" x 2"	<b>DMH20DR20</b>	<b>\$68.00</b>

Drum Gate Valves

**Application:**

- ideal for drawing non-flammable liquids from drums and tanks

**Features:**

- iron body
- manually operated
- machined and lapped brass faceplate designed for oval discharge, ensures no splashing and a smooth operation
- black Japanned finish
- can be padlocked



Male NPT	Iron	
	Part #	Price/E
3/4"	<b>D71</b>	<b>\$87.00</b>
2"	<b>D75</b>	<b>117.00</b>

**Features:**

- lightweight, durable aluminum body provides improved corrosion resistance for certain fluids
- sturdy 2" handle is stamped metal with black enamel finish
- can be padlocked



Male NPT	Aluminum	
	Part #	Price/E
2"	<b>D75AL</b>	<b>\$169.00</b>

Self-Closing Gate Valves

**Application:**

- ideal for dispensing viscous liquids such as oil, grease, paint, varnish and syrups from drums and tanks

**Features:**

- gray iron body, brass sliding gate and machine lapped sealing surface
- gate closes automatically when handle is released, cleaning discharge surface
- can be padlocked



Male NPT	Iron	
	Part #	Price/E
3/4"	<b>D71SC</b>	<b>\$137.00</b>
2"	<b>D75SC</b>	<b>340.00</b>



## Threaded Pipe Fittings ..... J-2 to J-28

NPT threaded bell reducers.....	J-2, J-3
Adapters .....	J-3
NPT threaded couplings - both ends .....	J-4
Merchant couplings .....	J-4
Threaded unions.....	J-5
NPT threaded reducing union.....	J-5
Hex couplings.....	J-5
Reducer hex bushings.....	J-6, J-7
Adapters .....	J-7
Nipples.....	J-8 to J-11
Pipe.....	J-8, J-9
Adapters.....	J-8
Close.....	J-9, J-10
Hex.....	J-10
Adapters.....	J-11
90° Elbows .....	J-12 to J-14
NPT threaded.....	J-12
Female pipe .....	J-12
NPT threaded reducing.....	J-13
Street .....	J-13
NPT threaded street.....	J-14
45° Elbows .....	J-15
Tees .....	J-16 to J-18
NPT threaded female.....	J-16
Female extruded .....	J-16
Reducing.....	J-17
Street service.....	J-17
Bull head.....	J-17
Side outlet.....	J-17
Street .....	J-18
Male branch .....	J-18
Crosses .....	J-18
Caps .....	J-19
Plugs.....	J-20
Schedule 80 plastic fittings.....	J-21 to J-24
Tuff-Lite™ plastic fittings .....	J-21 to J-24
Bulkhead.....	J-25
Bolted fittings.....	J-26
Swage nipples .....	J-27
Bull plugs.....	J-28

## Hammer Unions ..... J-29 to J-31

Series 100, 200, 206, 400, 602, 1002, 1502 .....	J-29 to J-31
Hookie hook lifters .....	J-31

## Weld to Metal Hose Fittings ..... J-32

## Wrench Grips..... J-33

## Pipe Couplings ..... J-34, J-35

Strab Grip-L.....	J-34
Straub Open-Flex .....	J-35

## Flanges & Flange Adapters J-36, J-37

150 lb. ASA.....	J-36, J-37
King™ turned back weld-to-metal hose nipples .....	J-37

## Grooved Fittings ..... J-38 to J-50

Quick release.....	J-38
Standard couplings.....	J-39
Lightweight flexible .....	J-40
Lite® couplings .....	J-41
Rigid couplings .....	J-42
Bolted clamps .....	J-43
Painted iron clamps with Baylast™ gaskets.....	J-43
Mechanical tees.....	J-44
Flange adapters.....	J-45
ANSI split flange .....	J-45
Reducing adapters .....	J-45
End fittings.....	J-46
Caps .....	J-47
Nipples.....	J-47
Butterfly valves .....	J-47
Gaskets .....	J-48
Accessories .....	J-49
High density polyethylene couplings .....	J-50

## Line Strainers ..... J-51

Y line.....	J-51
Polypropylene T line .....	J-51

## LP Gas Fittings..... J-52 to J-54

Adapters .....	J-52
Couplings.....	J-53
Gaskets .....	J-53
Spanner wrench .....	J-53
Caps and plugs.....	J-54

## Tubing Fittings ..... J-55 to J-78

Instrumentation.....	J-55 to J-58
Compression .....	J-59 to J-64
Brass SAE 45° flare.....	J-65 to J-67
Flareless bite .....	J-68 to J-70
Sharkbite® push to connect .....	J-71 to J-72
LIQUIfit™ .....	J-73 to J-76
TrueSeal™ ball valves.....	J-77 to J-78



Fire Adapters & Connections ..... J-79 to J-129

Double female hex adapters..... J-79

Female rocker lug - suction with poly screen ..... J-79

Female swivel adapters..... J-80

    Pin lug..... J-80

    Rocker lug..... J-80

Double female swivels with pin lugs ..... J-81

Aluminum female swivels with rocker lug..... J-82, J-83

Aluminum double female swivels with long handle ..... J-83

Hydrant adapters ..... J-84 to J-87

    Pin lugs ..... J-84, J-86, J-87

    Rocker lugs..... J-85, J-87

    Long handle ..... J-85

Hazmat with pin lugs ..... J-86

Hex nipples..... J-87 to J-89

Single male outlet with hex..... J-88

Female x male with rocker lug..... J-90 to J-91

Brass female swivel to male ..... J-92

    Pin lugs ..... J-92

    Rocker lugs..... J-92

Male rocker lug - suction ..... J-93

Female swivel to male with rocker lug..... J-94

Female swivel to male with long handle..... J-94

Double male hex nipple ..... J-95 to J-96

Double male with pin and rocker lug ..... J-97

Double male with rocker lugs ..... J-98

Cam & groove hydrant adapters..... J-99

Caps ..... J-100 to J-104

    Brass with pin and rocker lugs..... J-100

    Brass test..... J-100

    Aluminum rocker lug and long handle with cable..... J-101

    Aluminum test..... J-101

    Thermoplastic ..... J-102

    Breakable..... J-103

    Specialty ..... J-104

Plugs..... J-104, J-105

    FDC..... J-104

    Adjust-A-Plug..... J-104

    Brass with pin and rocker lug..... J-105

Brass replacement swivels and accessories..... J-106

Storz ..... J-107 to J-112

    Rigid female..... J-107

    Female swivel with rocker lug and long handle ..... J-108

    Rigid male..... J-109

    Female swivel 30° elbow ..... J-110

    150 lbs. flange..... J-110

    Storz x storz..... J-111

    Accessories..... J-112

Fire Adapters & Connections (cont.) . J-79 to J-129

Wrenches ..... J-113 to J-116

Long handle short shank suction hose females ..... J-117

Angle and suction elbows..... J-117

Continuous swivel elbows ..... J-117

Pump test headers ..... J-118

Hydrant diffusers ..... J-118

Roof connections..... J-119 to J-121

    Two way male outlet ..... J-119 to J-120

    Three way male outlet..... J-121

Sleeve for sidewalk connections ..... J-121

Identification plates..... J-122

British instantaneous ..... J-123 to J-124

International shore connections..... J-125

Dry hydrants ..... J-126

Strainers ..... J-127 to J-131

    Low level with siphon jet ..... J-127

    Barrel and basket..... J-128

    Floating ..... J-129

    Tank round hole ..... J-129

Sanitary Tube Fittings ..... J-130 to J-195

Clamps ..... J-130 to J-132

Clamp accessories ..... J-132

Clamp fittings..... J-133 to J-141

    Ferrules..... J-133, J-134

    Caps..... J-135

    Adapters..... J-135 to J-138

    Elbows ..... J-138, J-139

    Tees ..... J-140

    Reducers..... J-141

    Crosses..... J-141

    Miscellaneous configurations..... J-142

    Covers..... J-142

    Quick weld ferrules ..... J-143

    Breakaway couplings..... J-143

    Gaskets..... J-144 to J-149

Cam and groove transition ..... J-150

Dixon® weld to tube cam and groove..... J-150

European fittings..... J-151 to J-154

Bevel seat..... J-155 to J-159

    Hex nuts..... J-155

    Hex wrenches ..... J-155

    Ferrules..... J-156, J-157

End caps..... J-157

    Adapters..... J-157

    Elbows ..... J-158

    Reducers..... J-158

    Breakaway couplings..... J-158

    Gaskets..... J-159





**Sanitary Tube Fittings (cont.) ..... J-130 to J-195**

I-line / Q-line ..... J-160 to J-164

    Clamps..... J-160

    Ferrules..... J-161, J-162

    End caps..... J-162

    Gaskets..... J-163, J-164

Pipe size ..... J-165 to J-168

    Clamps..... J-165

    Ferrules..... J-165, J-166

    End caps..... J-166

    Adapters..... J-167

    Hangers ..... J-168

    Gaskets..... J-169

Polished weld ..... J-170 to J-176

    Elbows ..... J-171, J-172

    Sweep elbows..... J-172

    Tees ..... J-173

    Adapters..... J-174

    Reducers..... J-174

    Crosses..... J-175

    Miscellaneous configurations..... J-175

Unpolished weld ..... J-176 to J-180

    Elbows ..... J-176, J-177

    End caps..... J-177

    Adapters..... J-177

    Tees ..... J-178

    Reducers..... J-179

    Type A stub ends..... J-179

    Miscellaneous configurations..... J-180

    Flanges ..... J-181

Spray balls..... J-182

Sight glasses ..... J-183

Compact sight glasses ..... J-184

Swivels ..... J-185

Pressure gauges ..... J-186

Strainers ..... J-187, J-188

Tube Hangers..... J-189, J-190

Wall Flanges..... J-190

High Purity Biopharm fittings ..... J-191 to J-196

**Technical Information.....J-197**



NPT Threaded Bell Reducers

Features:

- other sizes available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability



300# iron



150# iron



150# galvanized iron

Female NPT	Female NPT	300# Iron		150# Iron		150# Galvanized Iron	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/8"	---	---	<b>BR1418</b>	<b>\$4.05</b>	---	---
3/8"	1/8"	---	---	<b>BR3818</b>	<b>4.05</b>	---	---
	1/4"	---	---	<b>BR3825</b>	<b>4.05</b>	---	---
1/2"	1/4"	<b>300BR5025</b>	<b>\$25.15</b>	<b>BR5025</b>	<b>3.70</b>	<b>BR5025G</b>	<b>\$4.60</b>
	3/8"	---	---	<b>BR5038</b>	<b>3.50</b>	<b>BR5038G</b>	<b>4.30</b>
3/4"	1/4"	---	---	<b>BR7525</b>	<b>4.60</b>	---	---
	3/8"	---	---	<b>BR7538</b>	<b>4.60</b>	---	---
1"	1/2"	<b>300BR7550</b>	<b>25.70</b>	<b>BR7550</b>	<b>4.00</b>	<b>BR7550G</b>	<b>5.00</b>
	3/4"	---	---	<b>BR1025</b>	<b>7.10</b>	---	---
1 1/4"	1/4"	---	---	<b>BR1038</b>	<b>7.20</b>	---	---
	3/8"	---	---	<b>BR1050</b>	<b>6.25</b>	<b>BR1050G</b>	<b>8.35</b>
1 1/2"	1/2"	---	---	<b>BR1075</b>	<b>6.25</b>	<b>BR1075G</b>	<b>7.75</b>
	3/4"	---	---	<b>BR1250</b>	<b>8.95</b>	---	---
2"	1"	<b>300BR1210</b>	<b>40.35</b>	<b>BR1275</b>	<b>7.80</b>	---	---
	1 1/4"	---	---	<b>BR1210</b>	<b>7.80</b>	<b>BR1210G</b>	<b>10.60</b>
2 1/2"	3/4"	---	---	<b>BR1575</b>	<b>12.90</b>	---	---
	1"	<b>300BR1510</b>	<b>55.35</b>	<b>BR1510</b>	<b>11.40</b>	<b>BR1510G</b>	<b>13.70</b>
3"	1 1/4"	<b>300BR1512</b>	<b>62.95</b>	<b>BR1512</b>	<b>9.85</b>	<b>BR1512G</b>	<b>12.90</b>
	1 1/2"	---	---	<b>BR2075</b>	<b>16.30</b>	---	---
3 1/2"	1"	<b>300BR2010</b>	<b>80.20</b>	<b>BR2010</b>	<b>15.40</b>	<b>BR2010G</b>	<b>18.60</b>
	1 1/4"	<b>300BR2012</b>	<b>94.50</b>	<b>BR2012</b>	<b>16.30</b>	---	---
4"	1 1/2"	<b>300BR2015</b>	<b>79.50</b>	<b>BR2015</b>	<b>14.25</b>	<b>BR2015G</b>	<b>18.65</b>
	2"	---	---	<b>BR2510</b>	<b>41.50</b>	---	---
4 1/2"	1 1/2"	---	---	<b>BR2515</b>	<b>42.40</b>	---	---
	2 1/2"	---	---	<b>BR2520</b>	<b>36.40</b>	<b>BR2520G</b>	<b>57.75</b>
5"	1"	---	---	<b>BR3010</b>	<b>57.75</b>	---	---
	1 1/4"	---	---	<b>BR3012</b>	<b>61.80</b>	---	---
5 1/2"	1 1/2"	---	---	<b>BR3015</b>	<b>56.50</b>	---	---
	2"	---	---	<b>BR3020</b>	<b>47.00</b>	<b>BR3020G</b>	<b>72.25</b>
6"	2 1/2"	---	---	<b>BR3025</b>	<b>56.50</b>	<b>BR3025G</b>	<b>76.50</b>
	3"	---	---	<b>BR4010</b>	<b>113.50</b>	---	---
6 1/2"	1 1/2"	---	---	<b>BR4015</b>	<b>114.00</b>	---	---
	2"	---	---	<b>BR4020</b>	<b>114.00</b>	---	---
7"	2 1/2"	---	---	<b>BR4025</b>	<b>114.00</b>	---	---
	3"	---	---	<b>BR4030</b>	<b>114.00</b>	<b>BR4030G</b>	<b>165.75</b>
7 1/2"	3"	---	---	<b>BR6030</b>	<b>285.00</b>	---	---
	4"	---	---	<b>BR6040</b>	<b>285.00</b>	---	---

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).



NPT Threaded Bell Reducers

Features:

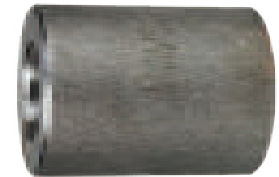
- other sizes available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability

Female NPT	Female NPT	150# 316 Stain.Steel		3000# Forged Steel		125# Brass	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/8"	---	---	---	---	---	---
3/8"	1/8"	---	---	---	---	---	---
	1/4"	<b>BR3825SS</b>	<b>\$6.80</b>	---	---	---	---
1/2"	1/4"	<b>BR5025SS</b>	<b>9.25</b>	---	---	---	---
	3/8"	<b>BR5038SS</b>	<b>8.60</b>	<b>BR5038FS</b>	<b>\$9.40</b>	<b>BR5038B<sup>1</sup></b>	<b>\$10.50</b>
3/4"	3/8"	<b>BR7538SS</b>	<b>11.85</b>	---	---	<b>3771206C</b>	<b>11.91</b>
	1/2"	<b>BR7550SS</b>	<b>11.10</b>	<b>BR7550FS</b>	<b>11.15</b>	<b>BR7550B<sup>1</sup></b>	<b>15.50</b>
1"	1/2"	<b>BR1050SS</b>	<b>16.80</b>	---	---	<b>BR1050B</b>	<b>26.00</b>
	3/4"	<b>BR1075SS</b>	<b>16.80</b>	<b>BR1075FS</b>	<b>14.60</b>	<b>BR1075B</b>	<b>25.40</b>
1 1/4"	1"	<b>BR1210SS</b>	<b>22.00</b>	---	---	<b>BR1210B</b>	<b>41.00</b>
1 1/2"	3/4"	---	---	---	---	<b>BR1575B</b>	<b>64.60</b>
	1"	<b>BR1510SS</b>	<b>29.25</b>	<b>BR1510FS</b>	<b>27.55</b>	<b>BR1510B</b>	<b>51.70</b>
2"	1 1/4"	<b>BR1512SS</b>	<b>29.25</b>	<b>BR1512FS</b>	<b>27.55</b>	---	---
	1"	<b>BR2010SS</b>	<b>49.50</b>	<b>BR2010FS</b>	<b>39.95</b>	<b>BR2010B</b>	<b>86.50</b>
2 1/2"	1 1/2"	<b>BR2015SS</b>	<b>49.95</b>	<b>BR2015FS</b>	<b>39.95</b>	<b>BR2015B</b>	<b>77.00</b>
	2"	---	---	---	---	<b>BR2520B</b>	<b>134.50</b>
3"	2"	<b>BR3020SS</b>	<b>146.00</b>	---	---	<b>BR3020B</b>	<b>180.20</b>
4"	3"	---	---	---	---	<b>BR4030B</b>	<b>428.25</b>

<sup>1</sup> items will be discontinued as stock is depleted



150# 316 stainless steel



3000# forged steel



125# brass

Pipe, Welding & Tube Fittings

Adapters  
Reducer Couplings

Feature:

- ref SAE 130138

Female NPTF	Previous Part #	Brass			Optional Qty	Lead Free Brass <sup>1,2,3</sup>	
		Part #	Price/E			Part #	Price/E
1/4" x 1/8"	RC2F1F	<b>3770402C</b>	<b>\$4.80</b>	50	---	---	
3/8" x 1/8"	RC3F1F	<b>3770602C</b>	<b>7.69</b>	50	---	---	
3/8" x 1/4"	RC3F2F	<b>3770604C</b>	<b>5.34</b>	50	---	---	
1/2" x 1/4"	RC4F2F	<b>3770804C</b>	<b>7.32</b>	25	---	---	
1/2" x 3/8"	RC4F3F	<b>3770806C</b>	<b>7.09</b>	10	<b>3770806CLF</b>	<b>\$17.74</b>	
3/4" x 3/8"	RC6F3F	<b>3771206C</b>	<b>11.91</b>	10	---	---	
3/4" x 1/2"	RC6F4F	<b>3771208C</b>	<b>11.66</b>	10	<b>3771208CLF</b>	<b>23.18</b>	



<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT threads

• For additional information on pipe dimensions please reference dixonvalve.com.

NPT Threaded Couplings

Pipe, Welding & Tube Fittings



300# iron



150# iron



150# galvanized iron



150# 316 stainless steel



3000# forged steel



125# brass

Female NPT	300# Iron		150# Iron		150# Galvanized Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	---	---	<i>RHC18</i>	\$4.95	<i>RHC18G</i>	\$5.75
1/4"	<i>300RHC25</i>	\$15.80	<i>RHC25</i>	4.20	<i>RHC25G</i>	5.35
3/8"	<i>300RHC38</i>	15.80	<i>RHC38</i>	4.20	<i>RHC38G</i>	5.35
1/2"	<i>300RHC50</i>	17.65	<i>RHC50</i>	3.40	<i>RHC50G</i>	4.30
3/4"	<i>300RHC75</i>	20.25	<i>RHC75</i>	4.00	<i>RHC75G</i>	4.95
1"	<i>300RHC100</i>	23.20	<i>RHC100</i>	6.05	<i>RHC100G</i>	8.15
1 1/4"	<i>300RHC125</i>	27.55	<i>RHC125</i>	7.80	<i>RHC125G</i>	11.25
1 1/2"	<i>300RHC150</i>	41.25	<i>RHC150</i>	10.40	<i>RHC150G</i>	12.80
2"	<i>300RHC200</i>	59.40	<i>RHC200</i>	15.10	<i>RHC200G</i>	18.60
2 1/2"	---	---	<i>RHC250</i>	41.00	---	---
3"	---	---	<i>RHC300</i>	55.75	<i>RHC300G</i>	76.00
4"	---	---	<i>RHC400</i>	111.00	<i>RHC400G</i>	161.50
5"	---	---	<i>RHC500</i>	436.90	---	---
6"	---	---	<i>RHC600</i>	297.75	---	---

Female NPT	150# 316 Stain.Steel		3000# Forged Steel		125# Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	<i>RHC25SS</i>	\$4.55	<i>RHC25FS</i>	\$7.55	<i>RHC25B</i>	\$8.55
3/8"	<i>RHC38SS</i>	5.70	<i>RHC38FS</i>	7.55	<i>RHC38B</i>	7.75
1/2"	<i>RHC50SS</i>	7.65	<i>RHC50FS</i>	4.75	<i>RHC50B</i>	9.65
3/4"	<i>RHC75SS</i>	11.35	<i>RHC75FS</i>	6.15	<i>RHC75B</i>	12.70
1"	<i>RHC100SS</i>	15.85	<i>RHC100FS</i>	10.75	<i>RHC100B</i>	19.25
1 1/4"	<i>RHC125SS</i>	21.15	<i>RHC125FS</i>	17.85	<i>RHC125B</i>	31.00
1 1/2"	<i>RHC150SS</i>	29.65	<i>RHC150FS</i>	23.15	<i>RHC150B</i>	40.90
2"	<i>RHC200SS</i>	43.70	<i>RHC200FS</i>	38.00	<i>RHC200B</i>	67.30
3"	<i>RHC300SS</i>	114.40	---	---	---	---
4"	<i>RHC400SS</i>	177.75	---	---	---	---

Merchant Couplings

- other sizes are also available, consult Dixon® for pricing



Female NPSM	Black Iron	
	Part #	Price/E
1/4"	<i>MRCH25</i>	\$3.70
3/8"	<i>MRCH38</i>	4.45
1/2"	<i>MRCH50</i>	4.75
3/4"	<i>MRCH75</i>	6.00
1"	<i>MRCH100</i>	8.40
1 1/4"	<i>MRCH125</i>	10.75
1 1/2"	<i>MRCH150</i>	13.60
2"	<i>MRCH200</i>	19.50
3"	<i>MRCH300</i> <sup>1</sup>	77.80

<sup>1</sup> has female NPT thread

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).



NPT Threaded Unions

Features:

- other sizes are also available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability



300# iron



150# iron



150# galvanized iron



150# 316 stainless steel



3000# forged steel



brass

Female NPT	300# Iron		150# Iron		150# Galvanized Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>MIU18</b>	<b>\$18.10</b>	---	---
1/4"	---	---	<b>MIU25</b>	<b>17.20</b>	---	---
3/8"	---	---	<b>MIU38</b>	<b>11.60</b>	<b>TUN038G</b>	<b>\$13.75</b>
1/2"	<b>300MIU50</b>	<b>\$29.30</b>	<b>MIU50</b>	<b>11.10</b>	<b>TUN050G</b>	<b>13.90</b>
3/4"	<b>300MIU75</b>	<b>32.45</b>	<b>MIU75</b>	<b>13.25</b>	<b>TUN075G</b>	<b>16.50</b>
1"	<b>300MIU100</b>	<b>42.35</b>	<b>MIU100</b>	<b>17.30</b>	<b>TUN100G</b>	<b>20.50</b>
1 1/4"	---	---	<b>MIU125</b>	<b>22.90</b>	<b>TUN125G</b>	<b>27.80</b>
1 1/2"	<b>300MIU150</b>	<b>72.25</b>	<b>MIU150</b>	<b>28.00</b>	<b>TUN150G</b>	<b>35.75</b>
2"	---	---	<b>MIU200</b>	<b>42.25</b>	<b>TUN200G</b>	<b>47.60</b>
2 1/2"	---	---	<b>MIU250</b>	<b>102.00</b>	---	---
3"	<b>300MIU300</b>	<b>373.25</b>	<b>MIU300</b>	<b>123.75</b>	---	---
4"	---	---	<b>MIU400</b>	<b>306.00</b>	---	---

Female NPT	150# 316 Stainless Steel		3000# Forged Steel		125# Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	<b>TUN025SS</b>	<b>\$19.20</b>	---	---	<b>TUN2F</b>	<b>\$27.50</b>
3/8"	<b>TUN038SS</b>	<b>22.50</b>	---	---	<b>TUN3F</b>	<b>27.50</b>
1/2"	<b>TUN050SS</b>	<b>21.25</b>	<b>TUN050FS</b>	<b>\$20.10</b>	<b>TUN4F</b>	<b>29.90</b>
3/4"	<b>TUN075SS</b>	<b>27.00</b>	<b>TUN075FS</b>	<b>33.05</b>	<b>TUN5F</b>	<b>41.00</b>
1"	<b>TUN100SS</b>	<b>41.40</b>	<b>TUN100FS</b>	<b>43.20</b>	<b>TUN6F</b>	<b>54.50</b>
1 1/4"	<b>TUN125SS</b>	<b>70.00</b>	---	---	<b>TUN7F</b>	<b>79.50</b>
1 1/2"	<b>TUN150SS</b>	<b>79.00</b>	<b>TUN150FS</b>	<b>60.80</b>	<b>TUN8F</b>	<b>94.70</b>
2"	<b>TUN200SS</b>	<b>101.90</b>	<b>TUN200FS</b>	<b>82.35</b>	<b>TUN9F</b>	<b>145.00</b>

NPT Threaded Reducing Union

Female NPT	Female NPT	Part #	Price/E
3/4"	1/2"	<b>MIRU7550</b>	<b>\$21.50</b>



Female Hex Couplings

Feature:

- ref SAE 130138

NPTF	Brass			Pkg Qty	Lead Free Brass <sup>1,2,3</sup>	
	Previous Part #	Part #	Price/E		Part #	Price/E
1/8" x 1/8"	BA1F1F	<b>3710202C</b>	<b>\$3.14</b>	25	<b>3710202CLF</b>	<b>\$10.51</b>
1/4" x 1/4"	BA2F2F	<b>3710404C</b>	<b>4.85</b>	25	<b>3710404CLF</b>	<b>11.70</b>
3/8" x 3/8"	BA3F3F	<b>3710606C</b>	<b>5.70</b>	25	<b>3710606CLF</b>	<b>17.48</b>
1/2" x 1/2"	BA4F4F	<b>3710808C</b>	<b>8.70</b>	25	<b>3710808CLF</b>	<b>19.76</b>
3/4" x 3/4"	BA6F6F	<b>3711212C</b>	<b>15.38</b>	10	---	---



<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400  
<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant  
<sup>3</sup> NPT threads

• For additional information on pipe dimensions please reference dixonvalve.com.



NPT Threaded Reducer Hex Bushings

Pipe, Welding & Tube Fittings



150# iron



150# galvanized iron



150# 316 stainless steel



3000# forged steel



125# brass

Male NPT	Female NPT	150# Iron		150# Galvanized Iron		150# 316 Stainless Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	1/8"	<b>HB2518</b>	<b>\$4.50</b>	<b>HB2518G</b>	<b>\$6.45</b>	<b>HB2518SS</b>	<b>\$3.70</b>
3/8"	1/8"	<b>HB3818</b>	4.50	---	---	---	---
	1/4"	<b>HB3825</b>	4.50	<b>HB3825G</b>	6.45	<b>HB3825SS</b>	4.25
1/2"	1/8"	<b>HB5018</b>	4.50	---	---	---	---
	1/4"	<b>HB5025</b>	4.50	<b>HB5025G</b>	6.45	<b>HB5025SS</b>	5.45
	3/8"	<b>HB5038</b>	4.50	<b>HB5038G</b>	6.45	<b>HB5038SS</b>	5.45
3/4"	1/8"	<b>HB7518</b>	4.40	---	---	---	---
	1/4"	<b>HB7525</b>	4.40	<b>HB7525G</b>	6.65	<b>HB7525SS</b>	8.10
	3/8"	<b>HB7538</b>	4.40	<b>HB7538G</b>	7.40	<b>HB7538SS</b>	8.10
	1/2"	<b>HB7550</b>	4.05	<b>HB7550G</b>	6.00	<b>HB7550SS</b>	8.65
1"	1/8"	<b>HB1018</b>	5.10	---	---	---	---
	1/4"	<b>HB1025</b>	5.45	<b>HB1025G</b>	7.90	<b>HB1025SS</b>	12.20
	3/8"	<b>HB1038</b>	5.60	<b>HB1038G</b>	12.40	<b>HB1038SS</b>	11.85
	1/2"	<b>HB1050</b>	4.20	<b>HB1050G</b>	7.15	<b>HB1050SS</b>	11.45
	3/4"	<b>HB1075</b>	4.20	<b>HB1075G</b>	6.75	<b>HB1075SS</b>	11.45
1 1/4"	1/2"	<b>HB1250</b>	6.00	---	---	---	---
	3/4"	<b>HB1275</b>	5.40	---	---	<b>HB1275SS</b>	20.50
	1"	<b>HB1210</b>	5.40	<b>HB1210G</b>	9.15	<b>HB1210SS</b>	20.50
1 1/2"	1/2"	<b>HB1550</b>	6.85	---	---	---	---
	3/4"	<b>HB1575</b>	6.85	<b>HB1575G</b>	13.25	<b>HB1575SS</b>	24.15
	1"	<b>HB1510</b>	6.00	<b>HB1510G</b>	11.90	<b>HB1510SS</b>	24.15
	1 1/4"	<b>HB1512</b>	6.85	<b>HB1512G</b>	11.00	<b>HB1512SS</b>	24.15
2"	1/2"	<b>HB2050</b>	10.30	<b>HB2050G</b>	16.50	---	---
	3/4"	<b>HB2075</b>	8.75	<b>HB2075G</b>	15.40	<b>HB2075SS</b>	35.90
	1"	<b>HB2010</b>	8.20	<b>HB2010G</b>	14.50	<b>HB2010SS</b>	35.90
	1 1/4"	<b>HB2012</b>	8.20	<b>HB2012G</b>	14.50	<b>HB2012SS</b>	35.90
	1 1/2"	<b>HB2015</b>	9.15	<b>HB2015G</b>	12.75	<b>HB2015SS</b>	38.40
2 1/2"	1 1/2"	<b>HB2515</b>	13.80	---	---	---	---
	2"	<b>HB2520</b>	13.75	<b>HB2520G</b>	20.80	<b>HB2520SS</b>	64.40
3"	1"	<b>HB3010</b>	20.60	---	---	---	---
	1 1/2"	<b>HB3015</b>	20.20	---	---	---	---
	2"	<b>HB3020</b>	18.90	<b>HB3020G</b>	28.00	<b>HB3020SS</b>	94.40
	2 1/2"	<b>HB3025</b>	19.10	---	---	<b>HB3025SS</b>	92.15
4"	1"	<b>HB4010</b>	39.40	---	---	---	---
	1 1/2"	<b>HB4015</b>	39.40	---	---	---	---
	2"	<b>HB4020</b>	37.25	<b>HB4020G</b>	58.25	<b>HB4020SS</b>	162.00
	2 1/2"	<b>HB4025</b>	37.25	---	---	---	---
	3"	<b>HB4030</b>	37.25	<b>HB4030G</b>	61.75	<b>HB4030SS</b>	162.00
5"	4"	<b>HB5040</b>	68.00	---	---	---	---
6"	3"	<b>HB6030</b>	98.50	---	---	---	---
	4"	<b>HB6040</b>	98.50	---	---	---	---

Male NPT	Female NPT	3000# Forged Steel		125# Brass	
		Part #	Price/E	Part #	Price/E
1/4"	1/8"	<b>HB2518FS</b>	<b>\$3.50</b>	---	---
3/8"	1/8"	---	---	---	---
	1/4"	<b>HB3825FS</b>	3.50	---	---
1/2"	1/8"	---	---	---	---
	1/4"	<b>HB5025FS</b>	3.50	---	---
	3/8"	<b>HB5038FS</b>	3.50	---	---
3/4"	1/8"	---	---	---	---
	1/4"	<b>HB7525FS</b>	4.30	---	---
	3/8"	<b>HB7538FS</b>	4.30	---	---
	1/2"	<b>HB7550FS</b>	4.30	---	---
1"	1/4"	<b>HB1025FS</b>	7.00	---	---
	3/8"	<b>HB1038FS</b>	7.00	---	---
	1/2"	<b>HB1050FS</b>	7.00	---	---
	3/4"	<b>HB1075FS</b>	7.00	---	---
1 1/4"	3/4"	<b>HB1275FS</b>	11.35	---	---
	1"	<b>HB1210FS</b>	11.35	<b>HB1210B</b>	\$21.60
1 1/2"	3/4"	<b>HB1575FS</b>	13.15	<b>HB1575B</b>	33.75
	1"	<b>HB1510FS</b>	13.15	<b>HB1510B</b>	27.60
	1 1/4"	<b>HB1512FS</b>	13.15	<b>HB1512B</b>	27.60
2"	1/2"	---	---	<b>HB2050B</b>	49.50
	3/4"	<b>HB2075FS</b>	19.70	<b>HB2075B</b>	49.50
	1"	<b>HB2010FS</b>	19.70	<b>HB2010B</b>	49.15
	1 1/4"	<b>HB2012FS</b>	19.70	<b>HB2012B</b>	40.90
	1 1/2"	<b>HB2015FS</b>	19.70	<b>HB2015B</b>	40.90
2 1/2"	1 1/2"	---	---	<b>HB2515B</b>	84.25
	2"	<b>HB2520FS</b>	61.60	<b>HB2520B</b>	82.00
3"	2"	<b>HB3020FS</b>	95.30	<b>HB3020B</b>	123.75
	2 1/2"	<b>HB3025FS</b>	95.30	<b>HB3025B</b>	123.65
4"	2"	---	---	<b>HB4020B</b>	371.15
	3"	<b>HB4030FS</b>	206.50	<b>HB4030B</b>	283.45

• For additional information on pipe dimensions please reference dixonvalve.com.





Reducer Hex Bushings

Feature:

- ref SAE 130140

Female NPTF	Male NPTF	Brass			Optional Qty	Lead Free Brass <sup>2,3,4</sup>	
		Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	1/4"	HB1F2M	<b>3730402C</b>	<b>\$2.10</b>	100	<b>3730402CLF</b>	<b>\$4.30</b>
1/8"	3/8"	HB1F3M	<b>3730602C</b>	<b>3.30</b>	100	---	---
1/4"	3/8"	HB2F3M	<b>3730604C</b>	<b>2.73</b>	100	<b>3730604CLF</b>	<b>6.06</b>
1/8"	1/2"	HB1F4M	<b>3730802C</b>	<b>4.79</b>	25	---	---
1/4"	1/2"	HB2F4M	<b>3730804C</b>	<b>4.27</b>	50	<b>3730804CLF</b>	<b>11.67</b>
3/8"	1/2"	HB3F4M	<b>3730806C</b>	<b>3.61</b>	50	<b>3730806CLF</b>	<b>10.05</b>
1/8"	3/4"	HB1F6M	<b>3731202C</b> <sup>1</sup>	<b>7.70</b>	25	---	---
1/4"	3/4"	HB2F6M	<b>3731204C</b>	<b>7.85</b>	25	---	---
3/8"	3/4"	HB3F6M	<b>3731206C</b>	<b>6.95</b>	25	---	---
1/2"	3/4"	HB4F6M	<b>3731208C</b>	<b>7.20</b>	25	<b>3731208CLF</b>	<b>15.53</b>
1/4"	1"	HB2F8M	<b>3731604C</b> <sup>1</sup>	<b>15.50</b>	10	---	---
3/8"	1"	HB3F8M	<b>3731606C</b> <sup>1</sup>	<b>14.86</b>	10	---	---
1/2"	1"	HB4F8M	<b>3731608C</b>	<b>14.08</b>	10	---	---
3/4"	1"	HB6F8M	<b>3731612C</b>	<b>11.60</b>	10	---	---



Pipe, Welding & Tube Fittings

- <sup>1</sup> SAE does not provide a standard for these sizes
- <sup>2</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400
- <sup>3</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant
- <sup>4</sup> NPT threads

Adapters

Female NPT x Male NPT Adapters

Feature:

- ref SAE 130139

Female NPTF	Male NPTF	Brass			Optional Qty	Lead Free Brass <sup>1,2,3</sup>	
		Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	1/8"	RA1F1M	<b>3750202C</b>	<b>\$4.03</b>	100	---	---
1/4"	1/8"	RA2F1M	<b>3750402C</b>	<b>4.28</b>	50	<b>3750402CLF</b>	<b>\$8.96</b>
1/4"	1/4"	RA2F2M	<b>3750404C</b>	<b>4.36</b>	50	<b>3750404CLF</b>	<b>12.03</b>
3/8"	1/8"	RA3F1M	<b>3750602C</b>	<b>7.37</b>	50	---	---
3/8"	1/4"	RA3F2M	<b>3750604C</b>	<b>4.75</b>	50	<b>3750604CLF</b>	<b>15.61</b>
3/8"	3/8"	RA3F3M	<b>3750606C</b>	<b>5.98</b>	50	---	---
1/2"	1/4"	RA4F2M	<b>3750804C</b>	<b>7.05</b>	25	---	---
1/2"	3/8"	RA4F3M	<b>3750806C</b>	<b>6.21</b>	25	---	---
1/2"	1/2"	RA4F4M	<b>3750808C</b>	<b>7.73</b>	25	<b>3750808CLF</b>	<b>25.38</b>
3/4"	3/8"	RA6F3M	<b>3751206C</b>	<b>13.43</b>	10	---	---
3/4"	1/2"	RA6F4M	<b>3751208C</b>	<b>10.65</b>	10	---	---
3/4"	3/4"	RA6F6M	<b>3751212C</b>	<b>13.61</b>	10	<b>3751212CLF</b>	<b>38.25</b>



- <sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400
- <sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant
- <sup>3</sup> NPT threads

Pump Adapters

Features:

- used to convert BSP pump outlets to NPT
- hard-coated, extruded 6061-T6 aircraft aluminum alloy
- other sizes, configurations are available, contact Dixon®

Female BSP	Male NPT	Aluminum	
		Part #	Price/E
1 1/2"	1 1/2"	<b>AHA15BSP15T</b>	<b>\$105.70</b>
2"	2"	<b>AHA20BSP20T</b>	<b>138.50</b>
2 1/2"	2 1/2"	<b>AHA25BSP25T</b>	<b>95.00</b>
3"	3"	<b>AHA30BSP30T</b>	<b>207.05</b>
4"	4"	<b>AHA40BSP40T</b>	<b>286.40</b>



- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

Pipe Nipples

Long Pipe Nipples

- carbon steel and stainless steel nipples are available on page J-9



NPT	Length	Brass			Optional Qty	Lead Free Brass <sup>1,2</sup>	
		Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	1 1/2"	166-0215	<b>1660215C</b>	<b>\$2.51</b>	25	---	---
1/8"	2"	166-0220	<b>1660220C</b>	<b>3.47</b>	25	---	---
1/8"	2 1/2"	166-0225	<b>1660225C</b>	<b>4.22</b>	25	---	---
1/8"	3"	166-0230	<b>1660230C</b>	<b>4.26</b>	25	<b>1660230CLF</b>	<b>\$10.59</b>
1/8"	3 1/2"	166-0235	<b>1660235C</b>	<b>4.67</b>	10	---	---
1/8"	4"	166-0240	<b>1660240C</b>	<b>5.63</b>	10	<b>1660240CLF</b>	<b>8.47</b>
1/4"	1 1/2"	166-0415	<b>1660415C</b>	<b>3.92</b>	25	<b>1660415CLF</b>	<b>6.44</b>
1/4"	2"	166-0420	<b>1660420C</b>	<b>4.94</b>	25	<b>1660420CLF</b>	<b>9.27</b>
1/4"	2 1/2"	166-0425	<b>1660425C</b>	<b>6.57</b>	25	---	---
1/4"	3"	166-0430	<b>1660430C</b>	<b>6.00</b>	25	<b>1660430CLF</b>	<b>16.40</b>
1/4"	3 1/2"	166-0435	<b>1660435C</b>	<b>6.50</b>	10	---	---
1/4"	4"	166-0440	<b>1660440C</b>	<b>6.83</b>	10	<b>1660440CLF</b>	<b>11.39</b>
1/4"	5"	166-0450	<b>1660450C</b>	<b>8.58</b>	5	---	---
3/8"	1 1/2"	166-0615	<b>1660615C</b>	<b>3.87</b>	25	<b>1660615CLF</b>	<b>8.47</b>
3/8"	2"	166-0620	<b>1660620C</b>	<b>5.12</b>	25	<b>1660620CLF</b>	<b>11.42</b>
3/8"	2 1/2"	166-0625	<b>1660625C</b>	<b>7.90</b>	10	<b>1660625CLF</b>	<b>14.89</b>
3/8"	3"	166-0630	<b>1660630C</b>	<b>7.83</b>	10	<b>1660630CLF</b>	<b>17.56</b>
3/8"	3 1/2"	166-0635	<b>1660635C</b>	<b>9.17</b>	10	---	---
3/8"	4"	166-0640	<b>1660640C</b>	<b>10.55</b>	5	<b>1660640CLF</b>	<b>19.53</b>
1/2"	1 1/2"	166-0815	<b>1660815C</b>	<b>5.50</b>	10	<b>1660815CLF</b>	<b>10.38</b>
1/2"	2"	166-0820	<b>1660820C</b>	<b>6.30</b>	10	---	---
1/2"	2 1/2"	166-0825	<b>1660825C</b>	<b>9.45</b>	10	---	---
1/2"	3"	166-0830	<b>1660830C</b>	<b>11.31</b>	10	---	---
1/2"	3 1/2"	166-0835	<b>1660835C</b>	<b>11.79</b>	10	---	---
1/2"	4"	166-0840	<b>1660840C</b>	<b>11.90</b>	5	---	---
3/4"	2"	166-1220	<b>1661220C</b>	<b>9.40</b>	5	---	---
3/4"	2 1/2"	166-1225	<b>1661225C</b>	<b>12.00</b>	5	---	---
3/4"	3"	166-1230	<b>1661230C</b>	<b>13.04</b>	5	---	---
3/4"	3 1/2"	166-1235	<b>1661235C</b>	<b>13.70</b>	5	---	---
1"	2"	---	<b>TN100X2B</b>	<b>21.00</b>	---	---	---
1"	3"	---	<b>TN100X3B</b>	<b>31.50</b>	---	---	---
1"	4"	---	<b>TN100X4B</b>	<b>42.00</b>	---	---	---
1 1/2"	2"	---	<b>TN150X2B</b>	<b>34.15</b>	---	---	---
1 1/2"	3"	---	<b>TN150X3B</b>	<b>47.00</b>	---	---	---
2"	3"	---	<b>TN200X3B</b>	<b>63.00</b>	---	---	---
2"	4"	---	<b>TN200X4B</b>	<b>84.00</b>	---	---	---
2"	6"	---	<b>TN200X6B</b>	<b>116.30</b>	---	---	---

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

Female NPTF x Male NPSM Adapters



Female NPTF	Male NPSM	Brass			Optional Qty
		Previous Part #	Part #	Price/E	
1/4"	1/4"	174-0404	<b>1740404C</b>	<b>\$5.47</b>	100
3/8"	3/8"	174-0606	<b>1740606C</b>	<b>4.99</b>	50
1/2"	1/2"	174-0808	<b>1740808C</b>	<b>7.48</b>	50

- For additional information on pipe dimensions please reference dixonvalve.com.



Pipe Nipples - Threaded Both Ends

Features:

- made from schedule 40 welded pipe
- male NPT x male NPT design
- brass nipples are available, see page J-8
- other lengths are also available, consult Dixon® for pricing

Note: do not use pipe nipples as hose inserts.



Male NPT	Overall Length	Carbon Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/4"	2"	<b>TN025X2</b>	<b>\$2.45</b>	---	---
1/4"	6"	---	---	<b>TN025X6SS</b>	<b>\$16.80</b>
3/8"	2"	<b>TN038X2</b>	<b>2.70</b>	---	---
3/8"	4"	<b>TN038X4</b>	<b>4.05</b>	---	---
3/8"	6"	<b>TN038X6</b>	<b>6.45</b>	---	---
1/2"	2"	<b>TN050X2</b>	<b>2.10</b>	<b>TN050X2SS</b>	<b>9.75</b>
1/2"	3"	<b>TN050X3</b>	<b>2.50</b>	<b>TN050X3SS</b>	<b>13.80</b>
1/2"	4"	<b>TN050X4</b>	<b>2.95</b>	<b>TN050X4SS</b>	<b>19.80</b>
1/2"	6"	<b>TN050X6</b>	<b>3.90</b>	<b>TN050X6SS</b>	<b>31.20</b>
3/4"	2"	<b>TN075X2</b>	<b>2.60</b>	<b>TN075X2SS</b>	<b>12.20</b>
3/4"	3"	<b>TN075X3</b>	<b>2.95</b>	<b>TN075X3SS</b>	<b>15.50</b>
3/4"	4"	<b>TN075X4</b>	<b>3.60</b>	<b>TN075X4SS</b>	<b>20.25</b>
3/4"	6"	<b>TN075X6</b>	<b>5.15</b>	<b>TN075X6SS</b>	<b>35.15</b>
1"	2"	<b>TN100X2</b>	<b>3.80</b>	<b>TN100X2SS</b>	<b>16.40</b>
1"	3"	<b>TN100X3</b>	<b>4.05</b>	<b>TN100X3SS</b>	<b>23.00</b>
1"	4"	<b>TN100X4</b>	<b>5.00</b>	<b>TN100X4SS</b>	<b>30.00</b>
1"	6"	<b>TN100X6</b>	<b>7.15</b>	<b>TN100X6SS</b>	<b>47.50</b>
1 1/4"	2"	<b>TN125X2</b>	<b>5.00</b>	<b>TN125X2SS</b>	<b>19.00</b>
1 1/4"	3"	<b>TN125X3</b>	<b>5.05</b>	<b>TN125X3SS</b>	<b>26.75</b>
1 1/4"	4"	<b>TN125X4</b>	<b>6.25</b>	<b>TN125X4SS</b>	<b>35.00</b>
1 1/4"	6"	<b>TN125X6</b>	<b>8.90</b>	<b>TN125X6SS</b>	<b>61.20</b>
1 1/2"	2"	<b>TN150X2</b>	<b>5.90</b>	<b>TN150X2SS</b>	<b>21.75</b>
1 1/2"	3"	<b>TN150X3</b>	<b>6.60</b>	<b>TN150X3SS</b>	<b>31.50</b>
1 1/2"	4"	<b>TN150X4</b>	<b>7.40</b>	<b>TN150X4SS</b>	<b>41.00</b>
1 1/2"	6"	<b>TN150X6</b>	<b>10.35</b>	<b>TN150X6SS</b>	<b>71.80</b>
2"	3"	<b>TN200X3</b>	<b>8.55</b>	<b>TN200X3SS</b>	<b>41.00</b>
2"	4"	<b>TN200X4</b>	<b>10.35</b>	<b>TN200X4SS</b>	<b>53.00</b>
2"	5"	<b>TN200X5</b>	<b>12.00</b>	<b>TN200X5SS</b>	<b>66.00</b>
2"	6"	<b>TN200X6</b>	<b>13.95</b>	<b>TN200X6SS</b>	<b>94.15</b>
2"	8"	<b>TN200X8</b>	<b>23.35</b>	---	---
3"	3"	<b>TN300X3</b>	<b>30.05</b>	<b>TN300X3SS</b>	<b>91.00</b>
3"	4"	<b>TN300X4</b>	<b>35.60</b>	<b>TN300X4SS</b>	<b>116.00</b>
3"	6"	<b>TN300X6</b>	<b>42.65</b>	<b>TN300X6SS</b>	<b>191.20</b>
4"	4"	<b>TN400X4</b>	<b>48.15</b>	<b>TN400X4SS</b>	<b>148.00</b>
4"	6"	<b>TN400X6</b>	<b>58.75</b>	<b>TN400X6SS</b>	<b>255.75</b>
4"	8"	<b>TN400X8</b>	<b>81.00</b>	---	---
6"	6"	<b>TN600X6</b>	<b>170.00</b>	---	---
6"	8"	<b>TN600X8</b>	<b>210.00</b>	---	---



carbon steel



stainless steel

Close Pipe Nipples

NPT	Brass			Optional Qty	Lead Free Brass <sup>1,2</sup>	
	Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	165-0202	<b>1650202C</b>	<b>\$1.62</b>	50	<b>1650202CLF</b>	<b>\$3.24</b>
1/4"	165-0404	<b>1650404C</b>	<b>2.20</b>	50	<b>1650404CLF</b>	<b>4.74</b>
3/8"	165-0606	<b>1650606C</b>	<b>2.52</b>	100	<b>1650606CLF</b>	<b>6.56</b>
1/2"	165-0808	<b>1650808C</b>	<b>6.29</b>	25	<b>1650808CLF</b>	<b>8.03</b>
3/4"	165-1212	<b>1651212C</b>	<b>9.60</b>	25	<b>1651212CLF</b>	<b>13.54</b>
1"	165-1616	<b>1651616C</b>	<b>12.70</b>	25	---	---
1 1/2"	---	<b>CN150B</b>	<b>31.75</b>	5	---	---
2"	---	<b>CN200B</b>	<b>48.35</b>	5	---	---
3"	---	<b>CN300B</b>	<b>173.40</b>	5	---	---



<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).



## Threaded Pipe Fittings

### Close Nipples

**Features:**

- made from schedule 40 welded pipe
- male NPT x male NPT design



Male NPT	Overall Length	Carbon Steel		Galvanized		316 Stainless Steel		Optional Qty
		Part #	Price/E	Part #	Price/E	Part #	Price/E	
1/8"	3/4"	---	---	---	---	CN012SS	\$4.25	1
1/4"	7/8"	CN025	\$2.40	CN025G	\$2.70	CN025SS	4.75	25
3/8"	1"	CN037	2.50	---	---	CN037SS	5.85	25
1/2"	1 1/8"	CN050	2.10	CN050G	2.40	CN050SS	7.80	10
3/4"	1 3/8"	CN075	2.40	CN075G	2.95	CN075SS	10.10	10
1"	1 1/2"	CN100	3.50	CN100G	4.00	CN100SS	14.00	10
1 1/4"	1 5/8"	CN125	4.40	---	---	---	---	10
1 1/2"	1 3/4"	CN150	5.50	CN150G	6.30	CN150SS	23.70	10
2"	2"	CN200	7.45	CN200G	9.35	CN200SS	36.75	10
2 1/2"	2 1/2"	CN250	23.25	---	---	---	---	--
3"	2 5/8"	CN300	27.60	CN300G	31.45	CN300SS	98.80	1
4"	2 3/4"	CN400	41.60	---	---	CN400SS	133.45	5
6"	3 1/8"	CN600	126.75	---	---	---	---	--

### Hex Nipples

**Feature:**

- ref SAE 130137



NPTF	Previous Part #	Brass			Lead Free Brass <sup>1,2,3</sup>	
		Part #	Price/E	Optional Qty	Part #	Price/E
1/8" x 1/8"	BCN12	3700202C	\$3.00	100	3700202CLF	\$4.47
1/4" x 1/4"	BCN25	3700404C	2.81	100	3700404CLF	7.63
3/8" x 3/8"	BCN37	3700606C	4.32	50	3700606CLF	9.95
1/2" x 1/2"	BCN50	3700808C	5.70	25	3700808CLF	17.81
3/4" x 3/4"	BCN75	3701212C	7.50	20	---	---
1" x 1"	BCN100	3701616C	18.00	10	---	---

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT threads

### Straight Hex Nipples



Male NPT	316 Stainless Steel		
	Part #	Price/E	Optional Qty
3/8"	HN38SS	\$5.30	
1/2"	HN50SS	9.50	
3/4"	HN75SS	11.90	
1"	HN100SS	16.50	
1 1/2"	HN150SS	29.35	
2"	HN200SS	41.90	

### Reducer Hex Nipples

**Feature:**

- ref SAE 130137



Male NPTF	Brass			Optional Qty
	Previous Part #	Part #	Price/E	
1/4" x 1/8"	HN2M1M	3790402C	\$3.53	100
3/8" x 1/8"	HN3M1M	3790602C	5.62	50
3/8" x 1/4"	HN3M2M	3790604C	4.24	50
1/2" x 1/4"	HN4M2M	3790804C	5.50	50
1/2" x 3/8"	HN4M3M	3790806C	5.57	50
3/4" x 1/2"	HN6M4M	3791208C	8.65	25



Male NPT	Male NPT	316 Stainless Steel	
		Part #	Price/E
3/8"	1/4"	RHN3825SS	\$6.05
1/2"	3/8"	RHN5038SS	6.90
3/4"	1/2"	RHN7550SS	10.20

Note: do not use pipe nipples as hose inserts.

- For additional information on pipe dimensions please reference dixonvalve.com.





Adapters

Ball Seat to Male Pipe

NPSM	NPTF	Previous Part #	Brass		Optional Qty
			Part #	Price/E	
1/8"	1/8"	BSM11	<b>1720202C</b>	<b>\$2.40</b>	100
1/4"	1/8"	BSM21	<b>1720402C</b>	<b>3.20</b>	100
1/4"	1/4"	BSM22	<b>1720404C</b>	<b>2.61</b>	100
3/8"	1/4"	BSM32	<b>1720604C</b>	<b>4.25</b>	100
3/8"	3/8"	BSM33	<b>1720606C</b>	<b>4.24</b>	50
3/8"	1/2"	BSM34	<b>1720608C</b>	<b>8.43</b>	50
1/2"	3/8"	BSM43	<b>1720806C</b>	<b>4.94</b>	50
1/2"	1/2"	BSM44	<b>1720808C</b>	<b>5.80</b>	50
3/4"	3/4"	BSM66	<b>1721212C</b>	<b>7.82</b>	25



Pipe, Welding  
& Tube Fittings

Male Unions

NPSM	NPSM	Previous Part #	Brass		Pkg Qty
			Part #	Price/E	
1/8"	1/8"	176-0202	<b>1760202C</b>	<b>\$3.11</b>	100
1/4"	1/4"	176-0404	<b>1760404C</b>	<b>3.82</b>	100
3/8"	3/8"	176-0606	<b>1760606C</b>	<b>6.23</b>	100
1/2"	1/2"	176-0808	<b>1760808C</b>	<b>7.33</b>	50



- For additional information on pipe dimensions please reference dixonvalve.com.





NPT Threaded 90° Threaded Elbows



300# iron



150# iron



150# galvanized iron



150# 316 stainless steel



2000# forged steel



125# brass

Features:

- other sizes are also available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability

Female NPT	300# Iron		150# Iron		150# Galvanized Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>EL9018</b>	<b>\$3.55</b>	<b>EL9018G</b>	<b>\$4.85</b>
1/4"	<b>300EL9025</b>	<b>\$17.55</b>	<b>EL9025</b>	<b>3.35</b>	<b>EL9025G</b>	<b>4.60</b>
3/8"	<b>300EL9038</b>	<b>15.60</b>	<b>EL9038</b>	<b>3.35</b>	<b>EL9038G</b>	<b>4.60</b>
1/2"	<b>300EL9050</b>	<b>20.15</b>	<b>EL9050</b>	<b>2.50</b>	<b>EL9050G</b>	<b>3.05</b>
3/4"	<b>300EL9075</b>	<b>22.80</b>	<b>EL9075</b>	<b>3.05</b>	<b>EL9075G</b>	<b>3.65</b>
1"	<b>300EL90100</b>	<b>30.80</b>	<b>EL90100</b>	<b>5.35</b>	<b>EL90100G</b>	<b>6.85</b>
1 1/4"	<b>300EL90125</b>	<b>42.45</b>	<b>EL90125</b>	<b>8.65</b>	<b>EL90125G</b>	<b>10.50</b>
1 1/2"	<b>300EL90150</b>	<b>50.05</b>	<b>EL90150</b>	<b>11.40</b>	<b>EL90150G</b>	<b>13.90</b>
2"	<b>300EL90200</b>	<b>72.00</b>	<b>EL90200</b>	<b>19.50</b>	<b>EL90200G</b>	<b>23.10</b>
2 1/2"	---	---	<b>EL90250</b>	<b>42.30</b>	---	---
3"	---	---	<b>EL90300</b>	<b>63.00</b>	<b>EL90300G</b>	<b>96.90</b>
4"	---	---	<b>EL90400</b>	<b>134.00</b>	<b>EL90400G</b>	<b>167.50</b>
5"	---	---	<b>EL90500</b>	<b>298.00</b>	---	---
6"	---	---	<b>EL90600</b>	<b>502.00</b>	---	---

Female NPT	150# 316 Stain. Steel		2000# Forged Steel		125# Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	<b>EL9018SS</b>	<b>\$6.40</b>	---	---	---	---
1/4"	<b>EL90025SS</b>	<b>6.40</b>	<b>EL9025FS</b>	<b>\$10.40</b>	---	---
3/8"	<b>EL90038SS</b>	<b>7.80</b>	<b>EL9038FS</b>	<b>11.95</b>	---	---
1/2"	<b>EL90050SS</b>	<b>8.60</b>	<b>EL9050FS</b>	<b>10.50</b>	---	---
3/4"	<b>EL90075SS</b>	<b>12.50</b>	<b>EL9075FS</b>	<b>11.45</b>	---	---
1"	<b>EL90100SS</b>	<b>17.60</b>	<b>EL90100FS</b>	<b>14.65</b>	<b>EL90100B</b>	<b>\$24.50</b>
1 1/4"	<b>EL90125SS</b>	<b>26.80</b>	<b>EL90125FS</b>	<b>29.25</b>	---	---
1 1/2"	<b>EL90150SS</b>	<b>35.90</b>	<b>EL90150FS</b>	<b>35.70</b>	<b>EL90150B</b>	<b>48.00</b>
2"	<b>EL90200SS</b>	<b>47.35</b>	<b>EL90200FS</b>	<b>48.95</b>	<b>EL90200B</b>	<b>75.10</b>
3"	<b>EL90300SS</b>	<b>149.00</b>	---	---	---	---
4"	<b>EL90400SS</b>	<b>251.00</b>	---	---	---	---

90° Female Pipe Elbows - Extruded

Feature:

- ref SAE 130238



brass



lead free brass

Female NPTF	Brass			Optional Qty	Lead Free Brass <sup>1, 2, 3</sup>	
	Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	EL1F1F	<b>302020C</b>	<b>\$4.50</b>	25	---	---
1/4"	EL2F2F	<b>302040C</b>	<b>7.11</b>	25	<b>302040CLF</b>	<b>\$26.79</b>
3/8"	EL3F3F	<b>302060C</b>	<b>9.69</b>	25	<b>302060CLF</b>	<b>26.46</b>
1/2"	EL4F4F	<b>302080C</b>	<b>17.85</b>	25	<b>302080CLF</b>	<b>26.25</b>
3/4"	EL6F6F	<b>302121C</b>	<b>26.50</b>	10	<b>302121CLF</b>	<b>79.08</b>

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT thread

- For additional information on pipe dimensions please reference dixonvalve.com.





NPT Threaded Reducing Elbows

Feature:

- other sizes are also available, consult Dixon® for pricing and availability

Female NPT	Female NPT	Part #	Price/E
		<i>150# Iron</i>	
1/4"	1/8"	<b>REL2518</b>	<b>\$6.55</b>
1/2"	1/4"	<b>REL5025</b>	<b>4.70</b>
1/2"	3/8"	<b>REL5038</b>	<b>4.60</b>
3/4"	1/2"	<b>REL7550</b>	<b>4.75</b>
1"	1/2"	<b>REL1050</b>	<b>6.45</b>
1"	3/4"	<b>REL1075</b>	<b>6.10</b>
1 1/4"	1"	<b>REL1210</b>	<b>9.90</b>
1 1/2"	1"	<b>REL1510</b>	<b>16.25</b>
1 1/2"	1 1/4"	<b>REL1525</b>	<b>16.25</b>
2"	1"	<b>REL2010</b>	<b>23.40</b>
2"	1 1/2"	<b>REL2015</b>	<b>20.60</b>
2 1/2"	2"	<b>REL2520</b>	<b>56.30</b>
3"	2"	<b>REL3020</b>	<b>91.00</b>
4"	2"	<b>REL4020</b>	<b>156.00</b>
4"	3"	<b>REL4030</b>	<b>156.00</b>



Pipe, Welding  
& Tube Fittings

90° Street Elbows - Extruded

Feature:

- ref SAE 130239

Female NPTF	Male NPTF	Previous Part #	Brass		Optional Qty	Lead Free Brass <sup>1,2</sup>	
			Part #	Price/E		Part #	Price/E
1/8"	1/8"	SE1F1M	<b>3040202C</b>	<b>\$4.41</b>	25	<b>3040202CLF</b>	<b>\$16.58</b>
1/4"	1/8"	SE2F1M	<b>3040402C</b>	<b>6.43</b>	25	---	---
1/4"	1/4"	SE2F2M	<b>3040404C</b>	<b>7.03</b>	25	<b>3040404CLF</b>	<b>9.34</b>
3/8"	1/4"	SE3F2M	<b>3040604C</b>	<b>8.59</b>	25	---	---
3/8"	3/8"	SE3F3M	<b>3040606C</b>	<b>9.71</b>	25	<b>3040606CLF</b>	<b>12.96</b>
1/2"	3/8"	SE4F3M	<b>3040806C</b>	<b>15.55</b>	25	---	---
1/2"	1/2"	SE4F4M	<b>3040808C</b>	<b>17.35</b>	25	<b>3040808CLF</b>	<b>24.67</b>
3/4"	1/2"	SE6F4M	<b>3041208C</b>	<b>20.77</b>	25	---	---
3/4"	3/4"	SE6F6M	<b>3041212C</b>	<b>25.95</b>	10	---	---



brass



lead free brass

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT thread

90° Male Pipe Elbows - Forged

Male NPTF	Previous Part #	Brass		Optional Qty
		Part #	Price/E	
1/8"	169-0202	<b>1690202C</b>	<b>\$3.45</b>	25
1/4"	169-0404	<b>1690404C</b>	<b>4.76</b>	25
3/8"	169-0606	<b>1690606C</b>	<b>6.85</b>	25
1/2"	169-0808	<b>1690808C</b>	<b>11.45</b>	25



- For additional information on pipe dimensions please reference dixonvalve.com.

NPT Threaded 90° Street Elbows



150# iron

Features:

- other sizes are also available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability



150# galvanized iron

Male NPT	Female NPT	150# Iron		150# Galvanized Iron		150# 316 Stain. Steel	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	1/8"	<b>SE9018</b>	<b>\$5.05</b>	<b>SE9018G</b>	<b>\$6.55</b>	<b>SE9018SS</b>	<b>\$8.60</b>
1/4"	1/4"	<b>SE9025</b>	<b>5.05</b>	<b>SE9025G</b>	<b>6.30</b>	<b>SE9025SS</b>	<b>8.75</b>
3/8"	3/8"	<b>SE9038</b>	<b>5.05</b>	<b>SE9038G</b>	<b>6.30</b>	<b>SE9038SS</b>	<b>10.80</b>
1/2"	1/2"	<b>SE9050</b>	<b>5.20</b>	<b>SE9050G</b>	<b>6.50</b>	<b>SE9050SS</b>	<b>12.70</b>
3/4"	3/4"	<b>SE9075</b>	<b>5.05</b>	<b>SE9075G</b>	<b>6.30</b>	<b>SE9075SS</b>	<b>16.70</b>
1"	1"	<b>SE9010</b>	<b>7.30</b>	<b>SE9010G</b>	<b>8.60</b>	<b>SE9010SS</b>	<b>26.75</b>
1 1/4"	1 1/4"	<b>SE9012</b>	<b>11.10</b>	<b>SE9012G</b>	<b>14.40</b>	<b>SE9012SS</b>	<b>39.75</b>
1 1/2"	1 1/2"	<b>SE9015</b>	<b>14.90</b>	<b>SE9015G</b>	<b>17.80</b>	<b>SE9015SS</b>	<b>52.00</b>
2"	2"	<b>SE9020</b>	<b>24.00</b>	<b>SE9020G</b>	<b>30.75</b>	<b>SE9020SS</b>	<b>64.00</b>
2 1/2"	2 1/2"	<b>SE90250</b>	<b>59.50</b>	---	---	---	---
3"	3"	<b>SE90300</b>	<b>90.75</b>	<b>SE9030G</b>	<b>126.00</b>	---	---
4"	4"	<b>SE90400</b>	<b>147.80</b>	---	---	---	---
6"	6"	<b>SE90600</b>	<b>486.60</b>	---	---	---	---



150# 316 stainless steel



3000# forged steel

Male NPT	Female NPT	3000# Forged Steel		125# Brass	
		Part #	Price/E	Part #	Price/E
1/8"	1/8"	---	---	---	---
1/4"	1/4"	<b>SE9025FS</b>	<b>\$22.15</b>	---	---
3/8"	3/8"	<b>SE9038FS</b>	<b>21.30</b>	---	---
1/2"	1/2"	<b>SE9050FS</b>	<b>21.30</b>	---	---
3/4"	3/4"	<b>SE9075FS</b>	<b>26.95</b>	<b>SE9075B</b>	<b>\$20.50</b>
1"	1"	<b>SE9010FS</b>	<b>35.95</b>	<b>SE9010B</b>	<b>33.75</b>
1 1/4"	1 1/4"	<b>SE9012FS</b>	<b>65.10</b>	<b>SE9012B</b>	<b>51.70</b>
1 1/2"	1 1/2"	<b>SE9015FS</b>	<b>78.70</b>	<b>SE9015B</b>	<b>67.50</b>
2"	2"	<b>SE9020FS</b>	<b>113.50</b>	<b>SE9020B</b>	<b>114.50</b>



125# brass

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).



NPT Threaded 45° Threaded Elbows

Female NPT	150# Iron	
	Part #	Price/E
1/8"	<b>EL4518</b>	<b>\$5.10</b>
1/4"	<b>EL4525</b>	<b>5.20</b>
3/8"	<b>EL4538</b>	<b>4.70</b>
1/2"	<b>EL4550</b>	<b>4.10</b>
3/4"	<b>EL4575</b>	<b>5.00</b>
1"	<b>EL45100</b>	<b>6.35</b>
1 1/4"	<b>EL45125</b>	<b>11.10</b>
1 1/2"	<b>EL45150</b>	<b>13.75</b>
2"	<b>EL45200</b>	<b>20.75</b>
2 1/2"	<b>EL45250</b>	<b>58.40</b>
3"	<b>EL45300</b>	<b>75.90</b>
4"	<b>EL45400</b>	<b>147.25</b>
5"	<b>EL45500</b>	<b>488.25</b>
6"	<b>EL45600</b>	<b>502.00</b>



Pipe, Welding  
& Tube Fittings

NPT Threaded 45° Street Elbows

Size	150# Iron		150# Galvanized Iron	
	Part #	Price/E	Part #	Price/E
1/8"	<b>SE4518</b>	<b>\$7.85</b>	---	---
1/4"	<b>SE4525</b>	<b>5.90</b>	<b>SE4525G</b>	<b>\$7.75</b>
3/8"	<b>SE4538</b>	<b>6.65</b>	---	---
1/2"	<b>SE4550</b>	<b>5.35</b>	<b>SE4550G</b>	<b>6.80</b>
3/4"	<b>SE4575</b>	<b>8.25</b>	<b>SE4575G</b>	<b>11.10</b>
1"	<b>SE45100</b>	<b>9.55</b>	---	---
1 1/4"	<b>SE45125</b>	<b>16.50</b>	<b>SE45125G</b>	<b>20.50</b>
1 1/2"	<b>SE45150</b>	<b>20.50</b>	<b>SE45150G</b>	<b>24.75</b>
2"	<b>SE45200</b>	<b>34.60</b>	<b>SE45200G</b>	<b>42.50</b>
2 1/2"	<b>SE45250</b>	<b>73.50</b>	<b>SE45250G</b>	<b>100.00</b>
3"	<b>SE45300</b>	<b>112.60</b>	<b>SE45300G</b>	<b>149.50</b>
4"	<b>SE45400</b>	<b>211.00</b>	<b>SE45400G</b>	<b>243.10</b>



150# galvanized iron

Elbows

45° Street Elbows - Extruded

Feature:

- ref SAE 130339

Female NPTF	Male NPTF	Previous Part #	Brass		Optional Qty
			Part #	Price/E	
1/8"	1/8"	306-0202	<b>3060202C</b>	<b>\$4.55</b>	25
1/4"	1/4"	306-0404	<b>3060404C</b>	<b>4.91</b>	25
3/8"	3/8"	306-0606	<b>3060606C</b>	<b>7.55</b>	25
1/2"	1/2"	306-0808	<b>3060808C</b>	<b>13.23</b>	25
3/4"	3/4"	306-1212	<b>3061212C</b>	<b>21.45</b>	10



• For additional information on pipe dimensions please reference dixonvalve.com.

NPT Threaded Female Tees



300# iron



150# iron



150# galvanized iron



150# 316 stainless steel



2000# forged steel



125# brass

Female NPT	300# Iron		150# Iron		150# Galvanized Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>FT18</b>	<b>\$5.55</b>	---	---
1/4"	<b>300FT25</b>	<b>\$22.05</b>	<b>FT25</b>	<b>5.05</b>	<b>FT25G</b>	<b>\$6.00</b>
3/8"	<b>300FT38</b>	<b>23.35</b>	<b>FT38</b>	<b>5.05</b>	<b>FT38G</b>	<b>6.00</b>
1/2"	<b>300FT50</b>	<b>29.70</b>	<b>FT50</b>	<b>3.30</b>	<b>FT50G</b>	<b>3.70</b>
3/4"	---	---	<b>FT75</b>	<b>4.65</b>	<b>FT75G</b>	<b>6.20</b>
1"	<b>300FT10</b>	<b>38.60</b>	<b>FT10</b>	<b>8.20</b>	<b>FT100G</b>	<b>10.10</b>
1 1/4"	<b>300FT120</b>	<b>55.30</b>	<b>FT120</b>	<b>13.30</b>	<b>FT120G</b>	<b>16.00</b>
1 1/2"	---	---	<b>FT15</b>	<b>16.50</b>	<b>FT150G</b>	<b>20.00</b>
2"	<b>300FT200</b>	<b>95.15</b>	<b>FT200</b>	<b>28.00</b>	<b>FT200G</b>	<b>33.30</b>
2 1/2"	---	---	<b>FT250</b>	<b>57.70</b>	---	---
3"	---	---	<b>FT30</b>	<b>86.60</b>	<b>FT300G</b>	<b>104.90</b>
4"	---	---	<b>FT40</b>	<b>203.40</b>	<b>FT400G</b>	<b>247.90</b>
5"	---	---	<b>FT500</b>	<b>548.25</b>	---	---
6"	---	---	<b>FT60</b>	<b>581.10</b>	---	---

Female NPT	150# 316 Stainless Steel		2000# Forged Steel		125# Brass	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	---	---	---	---	---	---
1/4"	<b>FT25SS</b>	<b>\$8.00</b>	<b>FT25FS</b>	<b>\$13.25</b>	---	---
3/8"	<b>FT38SS</b>	<b>10.60</b>	---	---	---	---
1/2"	<b>FT50SS</b>	<b>11.20</b>	<b>FT50FS</b>	<b>12.70</b>	---	---
3/4"	<b>FT75SS</b>	<b>16.50</b>	<b>FT75FS</b>	<b>17.20</b>	<b>FT75B</b>	<b>\$19.40</b>
1"	<b>FT10SS</b>	<b>23.40</b>	<b>FT100FS</b>	<b>23.90</b>	<b>FT10B</b>	<b>34.50</b>
1 1/4"	<b>FT120SS</b>	<b>41.00</b>	<b>FT120FS</b>	<b>42.20</b>	---	---
1 1/2"	<b>FT150SS</b>	<b>50.00</b>	<b>FT150FS</b>	<b>51.10</b>	<b>FT15B</b>	<b>66.10</b>
2"	<b>FT200SS</b>	<b>65.00</b>	<b>FT200FS</b>	<b>63.90</b>	<b>FT20B</b>	<b>108.25</b>

Female Tees - Extruded

Feature:

- ref SAE 130438



brass



lead free brass

NPTF Thread	Brass			Optional Qty	Lead Free Brass <sup>1,2,3</sup>	
	Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	322-0202	<b>3220202C</b>	<b>\$5.00</b>	25	<b>3220202CLF</b>	<b>\$20.17</b>
1/4"	322-0404	<b>3220404C</b>	<b>8.60</b>	25	<b>3220404CLF</b>	<b>16.86</b>
3/8"	322-0606	<b>3220606C</b>	<b>11.61</b>	25	<b>3220606CLF</b>	<b>25.71</b>
1/2"	322-0808	<b>3220808C</b>	<b>22.28</b>	25	<b>3220808CLF</b>	<b>34.06</b>
3/4"	322-1212	<b>3221212C</b>	<b>29.60</b>	10	<b>3221212CLF</b>	<b>124.45</b>

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT thread

- For additional information on pipe dimensions please reference dixonvalve.com.



NPT Threaded Side Outlet Elbows

Female NPT	150# Iron	
	Part #	Price/E
1/8"	<b>SOE18</b>	\$11.10
1/4"	<b>SOE25</b>	11.10
3/8"	<b>SOE38</b>	11.10
1/2"	<b>SOE50</b>	11.10
3/4"	<b>SOE75</b>	11.90
1"	<b>SOE100</b>	30.45
1 1/4"	<b>SOE120</b>	26.60
1 1/2"	<b>SOE150</b>	35.65
2"	<b>SOE200</b>	68.50



Pipe, Welding  
& Tube Fittings

NPT Threaded Female Reducing Tees

Female NPT	Female NPT	150# Iron	
		Part #	Price/E
3/8"	1/4"	<b>FRT3825</b>	\$6.75
1/2"	3/8"	<b>FRT5038</b>	7.00
3/4"	1/2"	<b>FRT7550</b>	7.15
1"	1/2"	<b>FRT1050</b>	9.15
1 1/4"	1"	<b>FRT1210</b>	14.50
1 1/2"	1"	<b>FRT1510</b>	18.30
2"	1"	<b>FRT2010</b>	28.70
2"	1 1/2"	<b>FRT2015</b>	30.25
3"	2"	<b>FRT3020</b>	100.25



NPT Threaded Street Service Tees

NPT	150# Iron	
	Part #	Price/E
1/2"	<b>SST50</b>	\$11.75
3/4"	<b>SST75</b>	15.90
1"	<b>SST100</b>	21.00
1 1/2"	<b>SST150</b>	48.00



NPT Threaded Bull Head Tees

Female NPT	Female NPT	150# Iron	
		Part #	Price/E
1/2"	3/4"	<b>BHT1575</b>	\$8.15
1/2"	1"	<b>BHT1510</b>	11.90
3/4"	1"	<b>BHT7510</b>	10.40
1"	1 1/2"	<b>BHT1015</b>	28.75
1"	2"	<b>BHT1020</b>	35.20
1 1/2"	2"	<b>BHT1520</b>	35.20
2"	2 1/2"	<b>BHT2025</b>	75.25



NPT Threaded Side Outlet Tees

Female NPT	150# Iron	
	Part #	Price/E
1/2"	<b>SOT50</b>	\$14.40
3/4"	<b>SOT75</b>	18.55
1"	<b>SOT100</b>	33.65
1 1/4"	<b>SOT120</b>	46.60
1 1/2"	<b>SOT150</b>	49.75
2"	<b>SOT200</b>	76.50



• For additional information on pipe dimensions please reference dixonvalve.com.



Street Tees - Extruded

Feature:

- ref SAE 130424



Female NPTF	Male NPTF	Previous Part #	Brass		Optional Qty	Lead Free Brass <sup>1, 2, 3</sup>	
			Part #	Price/E		Part #	Price/E
1/8"	1/8"	326-0202	<b>3260202C</b>	<b>\$5.15</b>	25	---	---
1/4"	1/4"	326-0404	<b>3260404C</b>	<b>8.25</b>	25	<b>3260404CLF</b>	<b>\$40.03</b>
3/8"	3/8"	326-0606	<b>3260606C</b>	<b>11.40</b>	25	---	---
1/2"	1/2"	326-0808	<b>3260808C</b>	<b>22.30</b>	25	---	---
3/4"	3/4"	326-1212	<b>3261212C</b>	<b>34.80</b>	10	---	---

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT thread

Male Branch Tees - Extruded

Feature:

- ref SAE 130425



NPTF	Previous Part #	Brass		Optional Qty	Lead Free Brass <sup>1, 2, 3</sup>	
		Part #	Price/E		Part #	Price/E
1/8"	324-0202	<b>3240202C</b>	<b>\$5.96</b>	25	---	---
1/4"	324-0404	<b>3240404C</b>	<b>9.25</b>	25	---	---
3/8"	324-0606	<b>3240606C</b>	<b>11.61</b>	25	<b>3240606CLF</b>	<b>\$46.88</b>
1/2"	324-0808	<b>3240808C</b>	<b>20.83</b>	25	---	---
3/4"	324-1212	<b>3241212C</b>	<b>35.19</b>	10	---	---

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

<sup>3</sup> NPT thread

NPT Threaded Crosses



Female NPT	150# Iron	
	Part #	Price/E
1/8"	<b>MIC18</b>	<b>\$12.10</b>
1/4"	<b>MIC25</b>	<b>10.30</b>
3/8"	<b>MIC38</b>	<b>10.50</b>
1/2"	<b>MIC50</b>	<b>11.90</b>
3/4"	<b>MIC75</b>	<b>14.50</b>
1"	<b>MIC100</b>	<b>17.90</b>
1 1/4"	<b>MIC125</b>	<b>29.00</b>
1 1/2"	<b>MIC150</b>	<b>36.00</b>
2"	<b>MIC200</b>	<b>59.50</b>
2 1/2"	<b>MIC250</b>	<b>105.00</b>
3"	<b>MIC300</b>	<b>156.50</b>
4"	<b>MIC400</b>	<b>319.50</b>

Pipe Crosses - Extruded



Female NPTF	Previous Part #	Brass		Optional Qty
		Part #	Price/E	
1/8"	228-0202	<b>2280202C</b>	<b>\$6.34</b>	25
1/4"	228-0404	<b>2280404C</b>	<b>10.67</b>	25
3/8"	228-0606	<b>2280606C</b>	<b>12.93</b>	25
1/2"	228-0808	<b>2280808C</b>	<b>27.50</b>	10
3/4"	228-1212	<b>2281212C</b>	<b>41.45</b>	10

- For additional information on pipe dimensions please reference dixonvalve.com.





NPT Threaded Caps

Features:

- other sizes are also available
- 304 stainless steel fittings are also available, consult Dixon® for pricing and availability

Female NPT	300# Iron		150# Iron	
	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>MICAP18</b>	<b>\$3.30</b>
1/4"	---	---	<b>MICAP25</b>	<b>3.30</b>
3/8"	---	---	<b>MICAP38</b>	<b>3.30</b>
1/2"	<b>300MICAP50</b>	<b>\$16.10</b>	<b>MICAP50</b>	<b>2.50</b>
3/4"	<b>300MICAP75</b>	<b>20.25</b>	<b>MICAP75</b>	<b>3.40</b>
1"	<b>300MICAP100</b>	<b>26.60</b>	<b>MICAP100</b>	<b>4.10</b>
1 1/4"	<b>300MICAP125</b>	<b>29.45</b>	<b>MICAP120</b>	<b>5.35</b>
1 1/2"	<b>300MICAP150</b>	<b>43.05</b>	<b>MICAP150</b>	<b>7.30</b>
2"	<b>300MICAP200</b>	<b>59.75</b>	<b>MICAP200</b>	<b>9.55</b>
2 1/2"	---	---	<b>MICAP250</b>	<b>23.70</b>
3"	---	---	<b>MICAP300</b>	<b>35.20</b>
4"	---	---	<b>MICAP400</b>	<b>55.00</b>
5"	---	---	<b>MICAP500</b>	<b>115.50</b>
6"	---	---	<b>MICAP600</b>	<b>219.50</b>



300# iron



150# iron



150# galvanized iron



150# 316 stainless steel

Pipe, Welding  
& Tube Fittings

Female NPT	150# Galvanized Iron		150# 316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>SSCAP18</b>	<b>\$3.35</b>
1/4"	---	---	<b>SSCAP25</b>	<b>4.10</b>
3/8"	---	---	<b>SSCAP38</b>	<b>4.90</b>
1/2"	<b>MICAP50G</b>	<b>\$3.20</b>	<b>SSCAP50</b>	<b>5.60</b>
3/4"	<b>MICAP75G</b>	<b>4.60</b>	<b>SSCAP75</b>	<b>7.40</b>
1"	---	---	<b>SSCAP10</b>	<b>9.85</b>
1 1/4"	---	---	<b>SSCAP12</b>	<b>19.50</b>
1 1/2"	---	---	<b>SSCAP15</b>	<b>25.00</b>
2"	<b>MICAP200G</b>	<b>11.80</b>	<b>SSCAP20</b>	<b>36.75</b>

NPT Pipe Caps

Female NPT	Optional Qty	Lead Free Brass <sup>1, 2, 3</sup>	
		Part #	Price/E
1/8"	50	<b>2130200CLF</b>	<b>\$3.10</b>
1/4"	100	<b>2130400CLF</b>	<b>3.72</b>
3/8"	25	<b>2130600CLF</b>	<b>6.20</b>
1/2"	25	<b>2130800CLF</b>	<b>10.77</b>
3/4"	25	<b>2131200CLF</b>	<b>15.66</b>



<sup>1</sup> lead free per NSF/ANSI 372

<sup>2</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>3</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

• For additional information on pipe dimensions please reference dixonvalve.com.

### NPT Threaded Square Head Plugs

**Feature:**

- forged steel plugs are solid, all others are cored



150# iron



150# galvanized iron



150# 316 stainless steel



3000# forged steel

Male NPT	150# Iron		150# Galvanized Iron		150# 316 Stain. Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	<b>SHP18</b>	<b>\$2.15</b>	<b>SHP18G</b>	<b>\$3.30</b>	<b>SHP18SS</b>	<b>\$3.20</b>
1/4"	<b>SHP14</b>	<b>2.15</b>	<b>SHP14G</b>	<b>3.50</b>	<b>SHP14SS</b>	<b>3.40</b>
3/8"	<b>SHP38</b>	<b>2.15</b>	<b>SHP38G</b>	<b>3.50</b>	<b>SHP38SS</b>	<b>3.90</b>
1/2"	<b>SHP50</b>	<b>2.30</b>	<b>SHP50G</b>	<b>4.40</b>	<b>SHP50SS</b>	<b>5.50</b>
3/4"	<b>SHP75</b>	<b>2.30</b>	<b>SHP75G</b>	<b>4.40</b>	<b>SHP75SS</b>	<b>6.75</b>
1"	<b>SHP100</b>	<b>2.90</b>	<b>SHP100G</b>	<b>4.85</b>	<b>SHP100SS</b>	<b>8.75</b>
1 1/4"	<b>SHP125</b>	<b>3.65</b>	<b>SHP125G</b>	<b>7.45</b>	<b>SHP125SS</b>	<b>20.00</b>
1 1/2"	<b>SHP150</b>	<b>5.05</b>	<b>SHP150G</b>	<b>10.00</b>	<b>SHP150SS</b>	<b>22.00</b>
2"	<b>SHP200</b>	<b>7.20</b>	<b>SHP200G</b>	<b>12.75</b>	<b>SHP200SS</b>	<b>30.50</b>
2 1/2"	<b>SHP250</b>	<b>13.10</b>	<b>SHP250G</b>	<b>24.80</b>	<b>SHP250SS</b>	<b>49.00</b>
3"	<b>SHP300</b>	<b>18.00</b>	<b>SHP300G</b>	<b>35.25</b>	<b>SHP300SS</b>	<b>59.50</b>
4"	<b>SHP400</b>	<b>37.80</b>	<b>SHP400G</b>	<b>73.10</b>	<b>SHP400SS</b>	<b>131.00</b>
5"	<b>SHP500</b>	<b>81.00</b>	---	---	---	---
6"	<b>SHP600</b>	<b>131.70</b>	<b>SHP600G</b>	<b>145.10</b>	---	---

Male NPT	3000# Forged Steel		125# Brass	
	Part #	Price/E	Part #	Price/E
1/8"	---	---	<b>2110200C</b> <sup>1,2</sup>	<b>\$2.41</b>
1/4"	<b>SHP14FS</b>	<b>\$2.55</b>	<b>2110400C</b> <sup>1,2</sup>	<b>4.00</b>
3/8"	<b>SHP38FS</b>	<b>2.65</b>	<b>2110600C</b> <sup>1,2</sup>	<b>6.00</b>
1/2"	<b>SHP50FS</b>	<b>2.75</b>	<b>2110800C</b> <sup>1,2</sup>	<b>10.88</b>
3/4"	<b>SHP75FS</b>	<b>3.50</b>	<b>2111200C</b> <sup>1,2</sup>	<b>16.78</b>
1"	<b>SHP100FS</b>	<b>5.30</b>	<b>SHP100B</b>	<b>16.50</b>
1 1/2"	<b>SHP150FS</b>	<b>12.35</b>	<b>SHP150B</b>	<b>23.00</b>
2"	<b>SHP200FS</b>	<b>19.90</b>	---	---
3"	<b>SHP300FS</b>	<b>84.15</b>	---	---

<sup>1</sup> lead free brass per NSF/ANSI 372, Brass Alloy 260/270

<sup>2</sup> threads are PTF-SAE

### Hex Head Plugs



NPT	Brass			Pkg Qty	Lead Free Brass <sup>1,2</sup>	
	Previous Part #	Part #	Price/E		Part #	Price/E
1/8"	HHP1M	<b>1630200C</b>	<b>\$2.23</b>	50	<b>1630200CLF</b>	<b>\$2.36</b>
1/4"	HHP2M	<b>1630400C</b>	<b>2.04</b>	100	<b>1630400CLF</b>	<b>3.16</b>
3/8"	HHP3M	<b>1630600C</b>	<b>2.84</b>	25	---	---
1/2"	HHP4M	<b>1630800C</b>	<b>4.42</b>	25	---	---
3/4"	HHP6M	<b>1631200C</b>	<b>6.62</b>	25	---	---
1"	HHP8M	<b>1631600C</b>	<b>13.10</b>	10	---	---

- standard brass hex head plug is hollow; lead free brass is solid

<sup>1</sup> lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

<sup>2</sup> conforms To: Safe Water Drinking Act (SWDA) of Jan. 4, 2014; California AB1953; RoHS Compliant

### Hex Socket Plugs



NPTF	Lead Free Brass <sup>1</sup>			Optional Qty
	Previous Part #	Part #	Price/E	
1/8"	219-0200	<b>2190200C</b>	<b>\$1.34</b>	50
1/4"	219-0400	<b>2190400C</b>	<b>2.40</b>	100
3/8"	219-0600	<b>2190600C</b>	<b>3.60</b>	25
1/2"	219-0800	<b>2190800C</b>	<b>6.84</b>	25
3/4"	219-1200	<b>2191200C</b>	<b>10.00</b>	25

<sup>1</sup> lead free brass per NSF/ANSI 372, Brass Alloy 260/270

- For additional information on pipe dimensions please reference dixonvalve.com.



Polypropylene Schedule 80 - Pipe Couplings

Female NPT	Polypropylene	
	Part #	Price/E
3/4"	<b>62238</b>	<b>\$5.45</b>
1"	<b>62239</b>	<b>6.50</b>
1 1/2"	<b>62241</b>	<b>15.00</b>
2"	<b>62194</b>	<b>16.10</b>



Tuff-Lite™ - Female NPT x Female NPT Adapters

- sold in package quantity only

Female NPT	Female NPT	Nylon		Pkg Qty
		Part #	Price/E	
1/2"	1/2"	<b>TA994</b>	<b>\$4.35</b>	25
3/4"	3/4"	<b>TA996</b>	<b>4.70</b>	25



Polypropylene Schedule 80 - Reducer Bushings

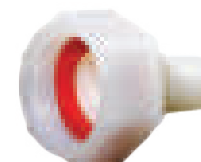
Male NPT	Female NPT	Polypropylene	
		Part #	Price/E
1/2"	1/4"	<b>62267</b>	<b>\$3.35</b>
3/4"	1/2"	<b>62272</b>	<b>3.35</b>
1"	1/2"	<b>62275</b>	<b>3.60</b>
1"	3/4"	<b>62276</b>	<b>3.60</b>
1 1/4"	3/4"	<b>62277</b>	<b>3.70</b>
1 1/4"	1"	<b>62278</b>	<b>3.70</b>
1 1/2"	3/4"	<b>62279</b>	<b>5.35</b>
1 1/2"	1"	<b>62280</b>	<b>5.35</b>
1 1/2"	1 1/4"	<b>62281</b>	<b>5.35</b>
2"	3/4"	<b>62195</b>	<b>6.15</b>
2"	1"	<b>62196</b>	<b>6.15</b>
2"	1 1/4"	<b>62197</b>	<b>6.15</b>
2"	1 1/2"	<b>62198</b>	<b>6.15</b>
3"	2"	<b>60330</b>	<b>18.50</b>



Tuff-Lite™ - Male NPT x Female Threaded Swivel Nut Adapters

- female shipped with a red vinyl washer (**TVW7**), replacement washers on page E-47

Male NPT	Female Thread	Nylon	
		Part #	Price/E
1/4"	3/4" GHT	<b>TSA72</b>	<b>\$1.90</b>
3/8"	3/4" GHT	<b>TSA73</b>	<b>1.95</b>
1/4"	3/4" NPS	<b>TSA62</b>	<b>1.90</b>
3/8"	3/4" NPS	<b>TSA63</b>	<b>2.00</b>



Tuff-Lite™ - Reducing Bushings

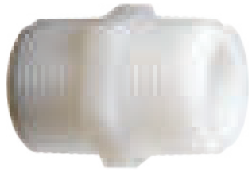
Male NPT	Female NPT	Nylon	
		Part #	Price/E
3/8"	1/4"	<b>THB32</b>	<b>\$1.90</b>
1/2"	1/4"	<b>THB42</b>	<b>2.00</b>
1/2"	3/8"	<b>THB43</b>	<b>2.00</b>
3/4"	1/2"	<b>THB64</b>	<b>2.35</b>
1"	3/4"	<b>THB86</b>	<b>3.20</b>



- For additional information on pipe dimensions please reference dixonvalve.com.

## Tuff-Lite™ - Close Nipples

- sold in package quantity only



Male NPT	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>TCN202</b>	<b>\$0.72</b>	50
3/8"	<b>TCN303</b>	<b>0.81</b>	50
1/2"	<b>TCN404</b>	<b>0.93</b>	50
3/4"	<b>TCN606</b>	<b>1.10</b>	50

## Polypropylene Schedule 80 - Hex Nipples



Male NPT	Polypropylene	
	Part #	Price/E
1/2"	<b>62221</b>	<b>\$1.90</b>
3/4"	<b>60554</b>	<b>3.05</b>
1"	<b>60555</b>	<b>3.60</b>
1 1/4"	<b>60556</b>	<b>3.70</b>
1 1/2"	<b>60547</b>	<b>5.25</b>
2"	<b>60548</b>	<b>5.90</b>
3"	<b>61769</b>	<b>20.00</b>

## Polypropylene Schedule 80 - Reducer Nipples



Male NPT	Male NPT	Polypropylene	
		Part #	Price/E
3/4"	1/2"	<b>62233</b>	<b>\$2.90</b>
1"	3/4"	<b>62234</b>	<b>3.35</b>
1 1/4"	1"	<b>62235</b>	<b>3.90</b>
1 1/2"	1 1/4"	<b>62236</b>	<b>4.25</b>
2"	1 1/2"	<b>60549</b>	<b>5.05</b>

## Polypropylene Schedule 80 - Nipples



Male NPT	Length	Polypropylene	
		Part #	Price/E
3/4"	4"	<b>62223</b>	<b>\$3.60</b>
3/4"	6"	<b>62224</b>	<b>4.40</b>
1"	4"	<b>62225</b>	<b>3.85</b>
1"	6"	<b>62226</b>	<b>4.80</b>
2"	4"	<b>62192</b>	<b>12.60</b>
2"	6"	<b>62193</b>	<b>14.50</b>

- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

Polypropylene Schedule 80 - 90° Elbows

Female NPT	Polypropylene	
	Part #	Price/E
1/2"	<b>62215</b>	<b>\$4.90</b>
3/4"	<b>62216</b>	<b>5.60</b>
1"	<b>62217</b>	<b>6.50</b>
1 1/2"	<b>62219</b>	<b>12.90</b>
2"	<b>62191</b>	<b>15.50</b>
3"	<b>62220</b>	<b>74.00</b>



Tuff-Lite™ - Street Female NPT x 90° Male NPT Elbows

Female NPT	Male NPT	Nylon	
		Part #	Price/E
1/4"	1/4"	<b>TSE22</b>	<b>\$4.05</b>
1/2"	1/2"	<b>TSE44</b>	<b>3.90</b>
3/4"	3/4"	<b>TSE66</b>	<b>5.30</b>



Polypropylene Schedule 80 - 90° Street Elbows

NPT Thread	Polypropylene	
	Part #	Price/E
1/2"	<b>62243</b>	<b>\$5.20</b>
3/4"	<b>62244</b>	<b>5.60</b>
1"	<b>62245</b>	<b>6.50</b>
1 1/4"	<b>62246</b>	<b>8.60</b>
1 1/2"	<b>62247</b>	<b>13.20</b>
2"	<b>62199</b>	<b>15.90</b>
3"	<b>62248</b>	<b>74.00</b>



Polypropylene Schedule 80 - Tees

Female NPT	Polypropylene	
	Part #	Price/E
1/2"	<b>62209</b>	<b>\$5.85</b>
3/4"	<b>62210</b>	<b>6.10</b>
1"	<b>62211</b>	<b>8.50</b>
1 1/4"	<b>62212</b>	<b>10.20</b>
1 1/2"	<b>62213</b>	<b>16.00</b>
2"	<b>62190</b>	<b>19.25</b>
3"	<b>62214</b>	<b>84.00</b>



Polypropylene Schedule 80 - Cross

Female NPT	Polypropylene	
	Part #	Price/E
1"	<b>62263</b>	<b>\$25.25</b>



• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

Tuff-Lite™ - Female Threaded Swivel Nuts



Female Thread	Part #	Nylon	Price/E
3/4" NPSM	<b>TCF6</b>		<b>\$0.66</b>
3/4" GHT	<b>TCF7</b>		<b>0.62</b>

Tuff-Lite™ - Threaded Caps

- sold in package quantity only



Female Thread	Part #	Nylon	Price/E	Pkg Qty
1/4" NPT	<b>TTC2</b>		<b>\$0.48</b>	50
3/8" NPT	<b>TTC3</b>		<b>0.57</b>	50
1/2" NPT	<b>TTC4</b>		<b>0.71</b>	50
3/4" NPT	<b>TTC6</b>		<b>0.80</b>	50
3/4" GHT	<b>TTC7</b>		<b>0.80</b>	50

Tuff-Lite™ - Hex Head Drain Plugs

- sold in package quantity only



Male NPT	Part #	Nylon	Price/E	Pkg Qty
1/8"	<b>TPX1</b>		<b>\$0.64</b>	50
1/4"	<b>TPX2</b>		<b>0.68</b>	50
3/8"	<b>TPX3</b>		<b>0.71</b>	50
1/2"	<b>TPX4</b>		<b>0.82</b>	50
3/4"	<b>TPX6</b>		<b>0.96</b>	50
1"	<b>TPX8</b>		<b>1.17</b>	50
1 1/4"	<b>TPX10</b>		<b>1.55</b>	25

Tuff-Lite™ - Square Head Drain Plugs

- sold in package quantity only



Male NPT	Part #	Nylon	Price/E	Pkg Qty
1/8"	<b>TPS1</b>		<b>\$0.55</b>	50
1/4"	<b>TPS2</b>		<b>0.57</b>	50
3/8"	<b>TPS3</b>		<b>0.68</b>	50
1/2"	<b>TPS4</b>		<b>0.76</b>	50
3/4"	<b>TPS6</b>		<b>0.90</b>	50
1"	<b>TPS8</b>		<b>1.12</b>	50
1 1/4"	<b>TPS10</b>		<b>1.67</b>	25

Polypropylene Schedule 80 - Pipe Caps



Female NPT	Part #	Polypropylene	Price/E
3/4"	<b>62250</b>		<b>\$6.75</b>
1"	<b>62251</b>		<b>6.75</b>

Polypropylene Schedule 80 - Pipe Plugs



Male NPT	Part #	Polypropylene	Price/E
3/4"	<b>62256</b>		<b>\$3.35</b>
1"	<b>62257</b>		<b>3.35</b>
1 1/4"	<b>62258</b>		<b>3.70</b>
1 1/2"	<b>62259</b>		<b>5.90</b>
2"	<b>62201</b>		<b>6.25</b>

- For additional information on pipe dimensions please reference dixonvalve.com.





Bulkhead Fittings

**Application:**

- for use on most poly storage tanks and many steel and fiberglass tanks

**Features:**

- glass reinforced polypropylene provides strength and chemical resistance
- EPDM gaskets are standard
- FKM gaskets are available, contact Dixon® to order

**female NPT fittings**

Female NPT	Hole Size	Polypropylene	
		Part #	Price/E
1/2"	1-7/16"	<b>62834</b>	<b>\$12.20</b>
3/4"	1-7/16"	<b>60401</b>	<b>9.75</b>
1"	2-1/4"	<b>60427</b>	<b>12.20</b>
1 1/4"	2-1/4"	<b>60403</b>	<b>12.20</b>
1 1/2"	2-3/8"	<b>63931</b> <sup>1</sup>	<b>14.50</b>
2"	3"	<b>60405</b>	<b>17.50</b>
2"	3"	<b>63481</b> <sup>2</sup>	<b>14.90</b>
2" HD <sup>3</sup>	3-1/4"	<b>63683</b>	<b>27.50</b>
3"	4-1/2"	<b>62299</b> <sup>1</sup>	<b>86.50</b>



Pipe, Welding  
& Tube Fittings

<sup>1</sup> 1 1/2" and 3" do not contain a washer  
<sup>2</sup> designed for tank wall thickness less than 3/8" - low profile

**Gaskets**

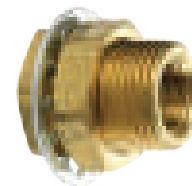
Size	EPDM	
	Part #	Price/E
1/2" - 3/4"	<b>60402</b>	<b>\$2.15</b>
1" - 1 1/4"	<b>60404</b>	<b>3.05</b>
1 1/2"	<b>63938</b>	<b>6.55</b>
2"	<b>60406</b>	<b>4.15</b>
2" HD <sup>3</sup>	<b>60336</b>	<b>6.45</b>
3"	<b>60331</b>	<b>16.55</b>



<sup>3</sup> heavy duty

**Bulkhead Couplings**

Female NPTF	External Male UNS	Length	Brass	
			Part #	Price/E
1/8"	5/8"	1.50"	<b>207BH2</b>	<b>\$10.26</b>
1/4"	3/4"	1.50"	<b>207BH4</b>	<b>11.97</b>
1/4"	3/4"	.94"	<b>207BH4S</b>	<b>9.65</b>
3/8"	1"	1.31"	<b>207BH6</b>	<b>15.15</b>
1/2"	1-1/8"	1.50"	<b>207BH8</b>	<b>20.60</b>
3/4"	1-5/16"	1.50"	<b>207BH12</b>	<b>107.90</b>



## Bolted Fittings

## Polypropylene Female NPT fittings

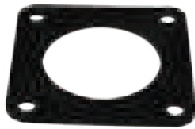
## Features:

- Bolts thread into back plate of fitting leaving no welds, holes as potential points of leakage.
- 316 stainless steel bolts
- 2 required, EPDM gaskets are standard (sold separately)
- FKM gaskets are available, contact Dixon®



Size	Polypropylene	
	Part #	Price/E
¾"	<b>60502</b>	<b>\$43.40</b>
1"	<b>60505</b>	<b>43.40</b>
1½"	<b>60513</b>	<b>74.00</b>
2"	<b>60516</b>	<b>74.00</b>

## Gaskets



Size	EPDM	
	Part #	Price/E
¾" - 1"	<b>60498</b>	<b>\$6.00</b>
1½" - 2"	<b>60497</b>	<b>5.95</b>

## Stainless Steel Female NPT fittings

## Features:

- Bolts thread into back plate of fitting leaving no welds, holes as potential points of leakage.
- 316 stainless steel bolts
- required, cross-linked polyethylene gaskets are standard (*sold separately*)
- FKM and EPDM gaskets are available, contact Dixon®



Size	Stainless Steel	
	Part #	Price/E
¾"	<b>63035</b>	<b>\$134.30</b>
1"	<b>62948</b>	<b>137.70</b>
1½"	<b>63037</b>	<b>192.00</b>
2"	<b>63038</b>	<b>203.30</b>

## Gaskets



Size	Cross-Linked Polyethylene	
	Part #	Price/E
¾" - 1"	<b>62950</b>	<b>\$4.90</b>
1½"	<b>63042</b>	<b>9.40</b>
2"	<b>62848</b>	<b>10.45</b>

Swage Nipples

Features:

- manufactured in conformance with ASTM A234 and MSS SP-95
- threads on nipples conform to ASME B1.20.1
- schedule 40 nipples have blue caps
- schedule 80 nipples have green caps

Male NPT	Length	Zinc Plated Schedule 40	
		Part #	Price/E
2" x 1"	6.5"	SW40-200100	\$35.15
2" x 1¼"	6.5"	SW40-200125	35.15
2" x 1½"	6.5"	SW40-200150	35.15
2½" x 1"	7"	SW40-250100	47.10
2½" x 1½"	7"	SW40-250150	47.10
2½" x 2"	7"	SW40-250200	38.65
3" x 2"	8"	SW40-300200	43.20
3" x 2½"	8"	SW40-300250	43.20
4" x 2"	9"	SW40-400200	74.35
4" x 2½"	9"	SW40-400250	75.75
4" x 3"	9"	SW40-400300	62.75
6" x 3"	12"	SW40-600300	242.45
6" x 4"	12"	SW40-600400	231.30
8" x 4"	13"	SW40-800400	643.05
8" x 6"	13"	SW40-800600	491.80



Pipe, Welding  
& Tube Fittings

Male NPT	Length	Zinc Plated Schedule 80	
		Part #	Price/E
½" x ¼"	2.8"	SW80-050025	\$11.15
½" x ⅜"	2.8"	SW80-050038	11.80
¾" x ½"	3.0"	SW80-075050	13.10
1" x ¼"	3.5"	SW80-100025	14.75
1" x ½"	3.5"	SW80-100050	13.95
1" x ¾"	3.5"	SW80-100075	16.95
2" x ½"	6.5"	SW80-200050	40.95
2" x ¾"	6.5"	SW80-200075	38.80
2" x 1"	6.5"	SW80-200100	34.55
2" x 1¼"	6.5"	SW80-200125	35.15
2" x 1½"	6.5"	SW80-200150	35.15
2½" x 2"	7.0"	SW80-250200	40.35
3" x 1"	8.0"	SW80-300100	77.85
3" x 2"	8.0"	SW80-300200	57.25
3" x 2½"	8.0"	SW80-300250	54.05
4" x 2"	9.0"	SW80-400200	89.55
4" x 3"	9.0"	SW80-400300	83.60
4" x 4"	9.0"	SW80-400400	119.25
6" x 3"	12.0"	SW80-600300	286.05
6" x 4"	12.0"	SW80-600400	279.55
8" x 6"	13.0"	SW80-800600	571.05



• For additional information on pipe dimensions please reference dixonvalve.com.

### Bull Plugs



schedule 80

**Features:**

- manufactured in conformance with ASTM A234 and MSS SP-95
- threads on nipples conform to ASME B1.20.1
- schedule 40 nipples have blue caps
- schedule 80 nipples have green caps

Male NPT	Length	Zinc Plated Schedule 40		Zinc Plated Schedule 80	
		Part #	Price/E	Part #	Price/E
2"	4"	<b>BP40-200</b>	<b>\$30.40</b>	<b>BP80-200</b>	<b>\$29.90</b>
2½"	5"	<b>BP40-250</b>	<b>52.05</b>	<b>BP80-250</b>	<b>54.70</b>
3"	6"	<b>BP40-300</b>	<b>65.10</b>	<b>BP80-300</b>	<b>59.75</b>
4"	7"	<b>BP40-400</b>	<b>89.65</b>	<b>BP80-400</b>	<b>81.90</b>

### Bull Plugs with Tap



schedule 40

**Features:**

- manufactured in conformance with ASTM A234 and MSS SP-95
- threads on nipples conform to ASME B1.20.1
- schedule 40 nipples have blue caps
- schedule 80 nipples have green caps

Male NPT	Length	Zinc Plated Schedule 40		Zinc Plated Schedule 80	
		Part #	Price/E	Part #	Price/E
2" x ¼"	4"	<b>BP40-200T025</b>	<b>\$31.80</b>	<b>BP80-200T025</b>	<b>\$31.80</b>
2" x ½"	5"	<b>BP40-200T050</b>	<b>31.80</b>	<b>BP80-200T050</b>	<b>33.35</b>
3" x ½"	6"	<b>BP40-300T050</b>	<b>64.20</b>	<b>BP80-300T050</b>	<b>69.35</b>
4" x ½"	7"	<b>BP40-400T050</b>	<b>90.95</b>	<b>BP80-400T050</b>	<b>95.70</b>

• For additional information on pipe dimensions please reference dixonvalve.com.



Hammer Unions

Features:

- Socket weld configurations and other materials are available, contact Dixon® for further information.
- Hammer unions work at extremely high pressures. Mismatching components of one series with another (i.e. series 602 with series 1502) can lead to destruction of property, serious bodily injury or death.
- temperature range: **-20°F to 250°F (-29°C to 121°C)**
- non-shocking cold water pressure means that the rated value is the maximum operating pressure at ambient temperature
- no spikes higher than this pressure
- no instantaneous pressure increases (0-2000 PSIG in ¼ of a second)
- ambient temperature: **70°F (21°C)**



100 Series

Features:

- used on low pressure manifolds and lines and in applications running air, water, oil or gas up to **1,000 PSI NSCWP** (non-shock cold working pressure)
- yellow sub, black nut

Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
2"	threaded	1000	HU100200	\$52.90
2"	butt weld	1000	HU100200BW <sup>1</sup>	82.35
2½"	threaded	1000	HU100250	150.00
3"	threaded	1000	HU100300	139.05
4"	threaded	1000	HU100400	209.45
4"	butt weld	1000	HU100400BW <sup>1</sup>	272.70
6"	threaded	1000	HU100600	722.40
8"	threaded	1000	HU100800	981.65

<sup>1</sup> butt weld ends are schedule 40



200 Series

Features:

- used in general service applications running air, water, oil or gas up to **2,000 PSI NSCWP** (non-shock cold working pressure)
- grey sub, blue nut

Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
1"	threaded	2000	HU200100	\$35.35
1½"	threaded	2000	HU200150	116.15
2"	threaded	2000	HU200200	51.90
2"	butt weld	2000	HU200200BW <sup>1</sup>	87.10
2½"	threaded	2000	HU200250	229.60
3"	threaded	2000	HU200300	213.75
4"	threaded	2000	HU200400	271.80
6"	threaded	2000	HU200600	981.65
8"	threaded	2000	HU200800	1150.00

<sup>1</sup> butt weld ends are schedule 40



206 Series

Features:

- used in general service applications running air, water, oil and gas up to **2,000 PSI NSCWP** (non-shock cold working pressure)
- O-ring mounted sub provides excellent sealing properties
- grey sub, blue nut

Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
1"	threaded	2000	HU206100	\$39.15
1½"	threaded	2000	HU206150	101.10
2"	threaded	2000	HU206200	60.20
2½"	threaded	2000	HU206250	224.80
3"	threaded	2000	HU206300	224.30
4"	threaded	2000	HU206400	250.00
6"	threaded	2000	HU206600	1066.10
8"	threaded	2000	HU206800	1600.00



## Hammer Unions

## 400 Series

**Features:**

- used on manifold and line connections, pump, suction and mud service
- up to **4,000 PSI NSCWP** (non-shock cold working pressure)
- red sub, black nut

Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
2"	threaded	<b>4000</b>	<b>HU400200</b>	<b>\$148.00</b>
3"	threaded	<b>4000</b>	<b>HU400300</b>	<b>305.25</b>
4"	threaded	<b>4000</b>	<b>HU400400</b>	<b>387.45</b>

## 602 Series

**Features:**

- for use in mud, manifold service and truck mounting applications running water, oil or mud up to **6,000 PSI NSCWP** (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- orange sub, black nut



Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
1"	threaded	<b>6000</b>	<b>HU602100</b>	<b>\$116.00</b>
2"	threaded	<b>6000</b>	<b>HU602200</b>	<b>269.20</b>
2"	butt weld	<b>6000</b>	<b>HU602200BW<sup>1</sup></b>	<b>234.85</b>
3"	threaded	<b>6000</b>	<b>HU602300</b>	<b>375.00</b>
3"	butt weld	<b>6000</b>	<b>HU602300BW<sup>1</sup></b>	<b>446.15</b>
4"	threaded	<b>6000</b>	<b>HU602400</b>	<b>550.00</b>
4"	butt weld	<b>6000</b>	<b>HU602400BW<sup>1</sup></b>	<b>704.50</b>

<sup>1</sup> butt weld ends are schedule 80

## 1002 Series

**Features:**

- for use in high pressure systems and truck mounting applications running water, oil or mud up to **10,000 PSI NSCWP** (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- blue sub, red nut



Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
1"	threaded	<b>10000</b>	<b>HU1002100</b>	<b>\$223.15</b>
2"	threaded	<b>10000</b>	<b>HU1002200</b>	<b>293.40</b>
2"	butt weld	<b>10000</b>	<b>HU1002200BW<sup>1</sup></b>	<b>270.00</b>
3"	threaded	<b>10000</b>	<b>HU1002300</b>	<b>450.00</b>
3"	butt weld	<b>10000</b>	<b>HU1002300BW<sup>1</sup></b>	<b>610.55</b>
4"	threaded	<b>10000</b>	<b>HU1002400</b>	<b>758.20</b>
4"	butt weld	<b>10000</b>	<b>HU1002400BW<sup>1</sup></b>	<b>751.45</b>

<sup>1</sup> butt weld ends are schedule XXS



Hammer Unions

1502 Series

Features:

- for use in extreme high pressure applications running water, oil or mud up to **15,000 PSI** NSCWP (non-shock cold working pressure)
- lip type seal ring minimizes fluid flow turbulence while creating a pressure seal
- red sub, blue nut

Size	Configuration	NSCWP (PSI)	Forged Steel	
			Part #	Price/E
2"	threaded	<b>15000</b>	<b>HU1502200</b>	<b>\$303.85</b>
2"	butt weld	<b>15000</b>	<b>HU1502200BW<sup>1</sup></b>	<b>352.25</b>
3"	threaded	<b>15000</b>	<b>HU1502300</b>	<b>670.00</b>
3"	butt weld	<b>15000</b>	<b>HU1502300BW<sup>1</sup></b>	<b>730.30</b>
4"	threaded	<b>15000</b>	<b>HU1502400</b>	<b>1060.50</b>
4"	butt weld	<b>15000</b>	<b>HU1502400BW<sup>1</sup></b>	<b>1268.05</b>



Pipe, Welding & Tube Fittings

<sup>1</sup> butt weld ends are schedule XXS

Hookie - Hook Hose Lifter

Features:

- for use with hammer unions on pages J-29 - J-31
- safe working load is 4 tons, with a proof load test of 8 tons
- supplied complete with retaining clamp

Size	Forged Steel	
	Part #	Price/E
3"	<b>HA0900-3</b>	<b>\$666.60</b>
4"	<b>HA0900-4</b>	<b>666.60</b>
5"	<b>HA0900-5</b>	<b>727.20</b>



NPT Threaded Pipe Fittings



Size	Overall Length	Carbon Steel		304 Stainless Steel		Aluminum	
		Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	2"	<b>PN250</b>	<b>\$4.95</b>	<b>PNS250</b>	<b>\$7.80</b>	---	---
3/8"	2"	<b>PN375</b>	<b>5.50</b>	<b>PNS375</b>	<b>9.95</b>	---	---
1/2"	2"	<b>PN500</b>	<b>4.90</b>	<b>PNS500</b>	<b>11.20</b>	---	---
3/4"	2"	<b>PN750</b>	<b>3.50</b>	<b>PNS750</b>	<b>13.90</b>	---	---
1"	2"	<b>PN1000</b>	<b>5.05</b>	<b>PNS1000</b>	<b>16.70</b>	---	---
1 1/4"	2"	<b>PN1250</b>	<b>7.15</b>	<b>PNS1250</b>	<b>20.85</b>	---	---
1 1/2"	2"	<b>PN1500</b>	<b>6.15</b>	<b>PNS1500</b>	<b>23.70</b>	---	---
2"	2"	<b>PN2000</b>	<b>7.15</b>	<b>PNS2000</b>	<b>33.65</b>	---	---
2 1/2"	3"	<b>PN2500</b>	<b>24.25</b>	<b>PNS2500</b>	<b>78.25</b>	---	---
3"	3"	<b>PN3000</b>	<b>28.00</b>	<b>PNS3000</b>	<b>105.80</b>	<b>APN3000</b>	<b>\$43.25</b>
4"	4"	<b>PN4000</b>	<b>46.00</b>	<b>PNS4000</b>	<b>161.35</b>	<b>APN4000</b>	<b>64.15</b>

Dixon® Hex Nipples for Welding to Metal Hose



carbon steel



machined brass



global stainless

Size	Carbon Steel <sup>1</sup>		Optional Qty	Machined Brass	
	Part #	Price/E		Part #	Price/E
1/4"	<b>FM250</b>	<b>\$3.50</b>	200	<b>FMB250</b>	<b>\$7.00</b>
3/8"	<b>FM375</b>	<b>3.65</b>	100	<b>FMB375</b>	<b>11.15</b>
1/2"	<b>FM500</b>	<b>4.55</b>	50	<b>FMB500</b>	<b>13.90</b>
3/4"	<b>FM750</b>	<b>5.55</b>	50	<b>FMB750</b>	<b>15.60</b>
1"	<b>FM1000</b>	<b>7.30</b>	50	<b>FMB1000</b>	<b>25.90</b>
1 1/4"	<b>FM1250</b>	<b>15.00</b>	50	---	---
1 1/2"	<b>FM1500</b>	<b>15.85</b>	50	---	---
2"	<b>FM2000</b>	<b>39.90</b>	10	---	---

Size	304 Stainless Steel <sup>1</sup>		Optional Qty	316 Stainless Steel <sup>1</sup>	
	Part #	Price/E		Part #	Price/E
1/4"	<b>FMS250</b>	<b>\$9.50</b>	200	---	---
3/8"	<b>FMS375</b>	<b>11.85</b>	100	---	---
1/2"	<b>FMS500<sup>2</sup></b>	<b>11.20</b>	50	<b>FMR500<sup>2</sup></b>	<b>\$12.75</b>
3/4"	<b>FMS750<sup>2</sup></b>	<b>12.60</b>	50	<b>FMR750<sup>2</sup></b>	<b>16.45</b>
1"	<b>FMS1000<sup>2</sup></b>	<b>19.50</b>	50	<b>FMR1000<sup>2</sup></b>	<b>28.20</b>
1 1/4"	<b>FMS1250</b>	<b>60.60</b>	50	---	---
1 1/2"	<b>FMS1500</b>	<b>60.80</b>	50	<b>FMR1500</b>	<b>63.10</b>

<sup>1</sup> Dixon® suggests using 308 LSI welding rod

<sup>2</sup> global stainless steel

Dixon® Octagonal Nipples for Welding to Metal Hose



Size	Overall Length	Weld-On Length	Hex Length	Carbon Steel		304 Stainless Steel	
				Part #	Price/E	Part #	Price/E
2"	2 1/2"	7/8"	9/16"	<b>OCTOE32</b>	<b>\$28.35</b>	<b>OCTOES32</b>	<b>\$53.85</b>

• For additional information on pipe dimensions please reference dixonvalve.com.



Dixon® Octagonal Wrench Grips

Size	Across Outside Flats	Across Inside Flats	Width	304 Stainless Steel	
				Part #	Price/E
1½"	2.230"	1.910"	9/16"	<b>OCTS24</b>	<b>\$14.30</b>
2"	2.781"	2.385"	9/16"	<b>OCTS32</b>	<b>16.85</b>
3"	3.750"	3.510"	7/8"	<b>OCTS48</b>	<b>37.70</b>

Size	Across Outside Flats	Across Inside Flats	Width	304 Stainless Steel	
				Part #	Price/E
2"	2.740"	2.510"	9/16"	<b>OCT32</b>	<b>\$9.40</b>



Pipe, Welding  
& Tube Fittings

Dixon® Weld-On Hex Wrench Grips

Size	Global Investment Cast Steel	
	Part #	Price/E
1"	<b>WN12</b>	<b>\$6.30</b>
1¼"	<b>WN16</b>	<b>5.90</b>
1½"	<b>WN21</b>	<b>5.90</b>
2"	<b>WN26</b>	<b>6.45</b>
2½"	<b>WN31</b>	<b>8.60</b>
3"	<b>WN36</b>	<b>10.40</b>
4"	<b>WN46</b>	<b>21.00</b>



## Straub Grip-L Axial Restraint Pipe Couplings

### Application:

- suitable for pipes within the lower pressure range, applications include, but are not limited to: ship building, water and waste water treatment plants and industrial process pipe work

### Features:

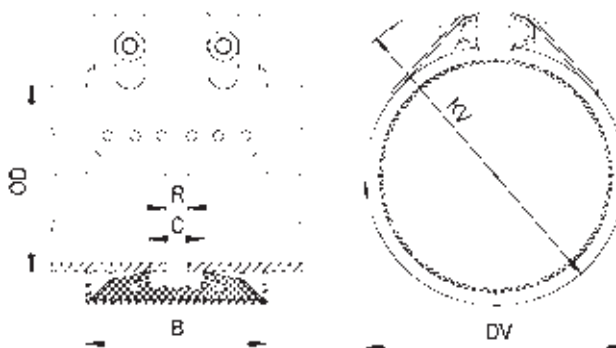
- joins like or dissimilar pipe materials: steel, galvanized, painted, stainless steel, thin-wall stainless steel, PVC, copper
- requires no special tools or pipe-end preparation; only a torque wrench is required for a secure and safe pipe connection that seldom needs retightening
- accommodates up to 5° of pipe misalignment
- vary gap between pipe ends
- absorbs vibration, water hammer and sound
- special patented grip ring for superior holding power on hard-surfaced pipes
- 5 year limited warranty
- reusable
- EPDM sealing sleeve temperature range: - 4°F to 176°F (-20°C to 80°C)
- NBR and FKM sleeves available, contact Dixon® for information

### Materials:

- casing: AISI 316Ti; screws: AISI 316 L; bolts: AISI 316 Ti; anchoring ring: AISI 301; sealing sleeve: EPDM standard

### Specifications:

- American Bureau of Shipping (ABS) up to **232 PSI** on ¾" - 5"; **188 PSI** on 6"; **145 PSI** on 8"
- Underwriter's Laboratories (UL)
- National Sanitation Foundation (NSF)
- built to ASTM 1476, Type 2, Class 2 specifications



Size	Pipe OD Range		Working Pressure PSI	Coupling Dimensions		Assembled Dimensions		Maximum Distance Between Pipe End R	316 Ti Stainless Steel	
	actual	min to max		B	C	DV	KV		Part #	Price/E
¾"	1.05"	1.04" to 1.08"	<b>670</b>	1.8"	0.7"	1.7"	2.8"	0.2"	STR20000 <sup>1</sup>	\$169.30
1"	1.31"	1.31" to 1.35"	<b>550</b>	1.8"	0.7"	2.0"	3.0"	0.2"	STR20100 <sup>1</sup>	179.30
1½"	1.90"	1.88" to 1.92"	<b>440</b>	2.4"	1.0"	2.6"	3.9"	0.2"	STR20300 <sup>1</sup>	221.95
2"	2.37"	2.35" to 2.40"	<b>320</b>	3.0"	1.5"	3.1"	4.3"	0.4"	STR20450 <sup>1</sup>	259.90
2½"	2.87"	2.85" to 2.90"	<b>450</b>	3.7"	1.6"	3.9"	5.3"	0.4"	STR20500	331.35
3"	3.50"	3.46" to 3.54"	<b>320</b>	3.7"	1.6"	4.4"	5.9"	0.4"	STR20650	365.00
4"	4.50"	4.46" to 4.54"	<b>232</b>	3.7"	1.6"	5.4"	6.7"	0.4"	STR20900	403.65
5"	5.50"	5.51" to 5.62"	<b>232</b>	4.3"	2.1"	6.5"	8.3"	0.4"	STR21150	598.10
6"	6.63"	6.56" to 6.69"	<b>232</b>	4.3"	2.1"	7.6"	9.1"	0.4"	STR21350	650.45
8"	8.63"	8.54" to 8.71"	<b>232</b>	5.6"	3.1"	9.8"	11.6"	0.4"	STR21400	1136.50

<sup>1</sup> only has one bolt

Note: All Straub couplings require the correct use of a torque wrench for a safe and proper installation. Straub couplings must be torqued to the specified value as printed on each individual coupling. Failure to do so can result in serious injury or death.

**Not for steam or refrigerant service.**



## Straub Open-Flex 1L Couplings

**Applications:**

- suitable for repairing or joining pipes where access to the pipe end is difficult or impossible

**Features:**

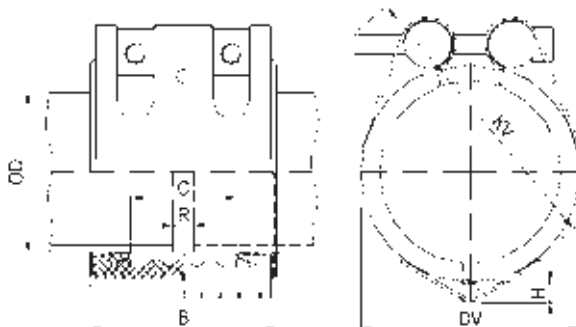
- use to replace bolted sleeve type couplings (AWWA Std. C-219) or for permanent repairs or installation
- wrap-around design differs from similar type repair products because the installation or repair is permanent due to the unique flexible lip seal gasket design
- joins like or dissimilar pipe materials: steel, galvanized, painted, stainless steel, thin-wall stainless steel, PVC, copper
- requires no special tools or pipe-end preparation; only a torque wrench is required for a secure and safe pipe connection that seldom needs retightening
- accommodates up to 5° of pipe misalignment
- vary gap between pipe ends
- absorbs vibration, water hammer, and sound
- acts as an expansion joint; will accept up to .25" of axial movement
- EPDM sealing sleeve temperature range: - 4°F to 176°F (-20°C to 80°C)
- 5 year limited warranty
- reusable

**Materials:**

- casing: AISI 316Ti; screws: AISI 4135 steel; bolts: AISI 12L 14 galvanized

**Specifications:**

- American Bureau of Shipping (ABS) up to 232 PSI
- Underwriter's Laboratories (UL)
- National Sanitation Foundation (NSF)
- conforms to ASTM 1476, Type 2, Class 3 specifications



Size	Pipe OD Range		Working Pressure PSI	Coupling Dimensions			Assembled Dimensions		Maximum Distance Between Pipe End R	316 Ti Stainless Steel	
	actual	min to max		B	C	H	DV	KV		Part #	Price/E
1½"	1.90"	1.85" to 1.95"	363	3.0"	1.4"	.28"	2.8"	3.3"	.20"	STR35001	\$268.95
2"	2.38"	2.32" to 2.42"	232	3.0"	1.4"	.28"	3.2"	3.7"	.20"	STR35151	284.95
2½"	2.88"	2.81" to 2.93"	232	3.0"	1.4"	.36"	3.2"	3.7"	.20"	STR35201	310.00
3"	3.50"	3.44" to 3.56"	232	3.7"	2.0"	.36"	4.4"	4.9"	.20"	STR35351	324.95
4"	4.50"	4.43" to 4.57"	232	3.7"	2.0"	.36"	5.4"	5.9"	.20"	STR35651	343.65
5"	5.56"	5.49" to 5.57"	232	4.2"	2.4"	.38"	6.4"	7.1"	.20"	STR35901	433.80
6"	6.63"	6.54" to 6.71"	232	4.2"	2.4"	.38"	7.5"	8.1"	.20"	STR36051	464.80

**⚠ Note: Not pull-out resistant.** Ensure that pipes are properly anchored and supported.

### Assembly Tool

Part #	Price/E
STR6648	\$348.55



### 150 Lb. ASA Forged Lap Joint Flanges

**Features:**

- no raised face
- The lap joint flange is commonly called a Van Stone or a floating flange.



Size	Number of Bolts	Carbon Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	4	LJ100	\$35.00	---	---
1¼"	4	LJ125	35.00	---	---
1½"	4	LJ150	26.00	LJR150	\$75.00
2"	4	LJ200	27.55	LJR200	125.00
2½"	4	LJ250	60.00	---	---
3"	4	LJ300	45.00	LJR300	190.00
4"	8	LJ400	62.00	LJR400	275.00
5"	8	LJ500	78.00	---	---
6"	8	LJ600	89.00	LJR600	430.00
8"	8	LJ800	158.00	---	---
10"	12	LJ1000	196.00	---	---
12"	12	LJ1200	325.00	---	---

### 150 Lb. ASA Forged Slip-On Flanges

**Feature:**

- raised face



Size	Number of Bolts	Carbon Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	4	SO100	\$22.05	---	---
1¼"	4	SO125	28.00	---	---
1½"	4	SO150	24.50	SOR150	\$78.00
2"	4	SO200	26.00	SOR200	102.00
2½"	4	SO250	41.00	---	---
3"	4	SO300	41.00	SOR300	170.00
4"	8	SO400	58.00	SOR400	225.00
5"	8	SO500	90.15	---	---
6"	8	SO600	79.00	SOR600	350.00
8"	8	SO800	133.00	---	---
10"	12	SO1000	182.00	---	---
12"	12	SO1200	288.00	---	---

### 150 Lb. ASA Forged NPT Threaded Flanges

**Feature:**

- raised face



Size	Number of Bolts	Carbon Steel		316 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	4	T100	\$44.00	---	---
1¼"	4	T125	43.00	---	---
1½"	4	T150	39.00	TR150	\$99.00
2"	4	T200	42.00	TR200	135.00
2½"	4	T250	49.00	---	---
3"	4	T300	50.00	TR300	195.00
4"	8	T400	67.00	TR400	276.80
5"	8	T500	87.10	---	---
6"	8	T600	107.00	TR600	661.50
8"	8	T800	182.00	---	---
10"	12	T1000	520.00	---	---
12"	12	T1200	670.00	---	---

• For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

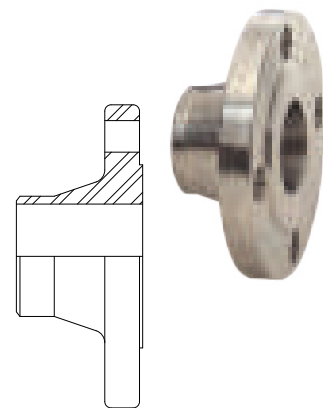


150 Lb. Weld Neck ASA Forged Flanges

Feature:

- raised face

Size	Number of Bolts	Carbon Steel	
		Part #	Price/E
1"	4	WN100	\$45.25
1¼"	4	WN125	47.00
1½"	4	WN150	47.25
2"	4	WN200	53.00
3"	4	WN300	62.75
4"	8	WN400	74.50
5"	8	WN500	115.00
6"	8	WN600	113.00
8"	8	WN800	198.00
10"	12	WN1000	310.00



Pipe, Welding & Tube Fittings

Flange Gaskets

Features:

- standard drop-ring type all 1/16" thick
- reference page M-3 for joint sealant gasket material
- for dimensional information and diagrams please reference dixonvalve.com

Size	Carbon Steel		Klingersil® C-4401	
	Part #	Price/E	Part #	Price/E
1"	NG10	\$1.60	AG10	\$2.80
1¼"	NG15	1.95	AG15	3.10
1½"	NG20	1.95	AG20	3.20
2"	NG25	2.10	AG25	3.35
2½"	NG30	2.80	AG30	4.10
3"	NG35	2.30	AG35	5.30
4"	NG40	3.20	AG40	6.40
5"	NG50	6.70	---	---
6"	NG60	4.15	AG60	9.85
8"	NG80	6.80	AG80	13.75



carbon steel



Klingersil® C-4401

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

ANSI Flat Face Flange x Male NST (NH)

Features:

- flange - black powder coated carbon steel
- male adapter - black anodized aluminum

Size	PSI	Carbon Steel / Aluminum	
		Part #	Price/E
6" NST (NH)	175	T600-60F	\$278.70



King™ Turned Back Weld-To-Metal Hose Nipples

Features:

- MSS Length
- phono-finish face (type CS), except 10" and 12" have smooth face (type C)
- for use with Slip-On and Lap Joint flanges shown on page J-36

Size	Length	Schedule 40 Plated Carbon Steel		Schedule 40 304 Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	2"	NW10	\$27.05	RNW10-40	\$50.00
1¼"	2"	NW15	41.15	RNW15-40	105.00
1½"	2"	NW20	37.70	RNW20-40	53.00
2"	2½"	NW25	40.65	RNW25-40	55.00
2½"	2½"	NW30	54.00	RNW30-40	110.00
3"	2½"	NW35	58.65	RNW35-40	75.00
4"	3"	NW40	76.30	RNW40-40	112.00
6"	3½"	NW60	114.60	RNW60-40	210.00
8"	4"	NW80	146.65	RNW80-40	375.00
10"	5"	NW100	295.00	RNW100-40	925.00
12"	6"	NW120	465.00	RNW120-40	1425.00



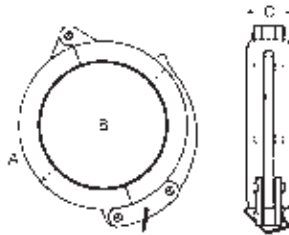
Quick Release Couplings - Series Q

Features:

- designed for applications requiring a quick connection and/or disconnection of a pipe joint, a locking pin through the handle prevents accidental opening of the coupling
- ductile iron body with zinc plating and steel safety clip
- see page J-48 for replacement gaskets
- Comparable to: Victaulic's #78 Grinnell's #7003



Nominal Size	Pipe OD	Maximum Working Pressure PSI at 70°F (21°C)	Maximum End Load (Lbs.)	Ductile Iron		Price/E
				Part # with EPDM gasket	Part # with Buna-N gasket	
1½"	1.900"	300	850	H315	H315BU	\$135.00
2"	2.375"	300	1329	H32	H32BU	129.50
2½"	2.875"	300	2120	H325	H325BU	209.55
3"	3.500"	300	2886	H33	H33BU	166.50
4"	4.500"	300	4771	H34	H34BU	214.00
6"	6.625"	300	10341	H36	H36BU	460.00



Dimensions

A	B	C
4¾"	3½"	1"
5½"	3¾"	1⅛"
5⅞"	4¾"	1⅞"
7¼"	5¼"	1⅞"
8½"	6½"	2"
10⅝"	8½"	2"

Standard Couplings - Series S, Style 11

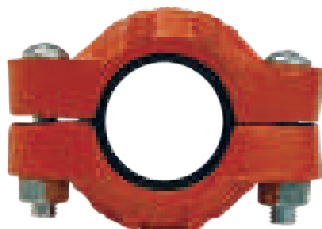


**Applications:**

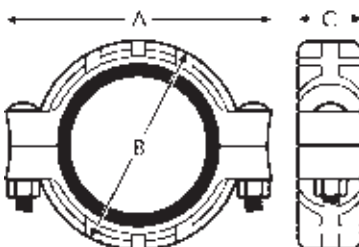
- designed for a wide range of applications including commercial/industrial construction, mining, and process piping

**Features:**

- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- housing design allows for optimum strength without excessive casting weight.
- see pages J-48, J-49 for replacement gaskets, nuts and bolts
- Comparable to:  
Victaulic's #77  
Grinnell's #7001



Nominal Size	Pipe OD	Maximum Working Pressure PSI at 70°F (21°C)	Maximum End Load (Lbs.)	Bolts			Ductile Iron		Price/E
				qty	size	length	Part # w/EPDM gasket	Part # w/Buna-N gasket	
1½"	1.900"	1000	2835	2	3/8"	2"	C115	C115BU	\$80.85
2"	2.375"	1000	4430	2	1/2"	2¾"	C12	C12BU	31.25
2½"	2.875"	1000	6492	2	1/2"	2¾"	C125	C125BU	33.30
3"	3.500"	1000	9621	2	1/2"	3"	C13	C13BU	40.55
4"	4.500"	1000	15904	2	5/8"	3¼"	C14	C14BU	67.40
6"	6.625"	1000	34472	2	3/4"	4¼"	C16	C16BU	97.40
8"	8.625"	800	46741	2	7/8"	5"	C18	C18BU	232.40
10"	10.750"	800	72610	2	7/8"	5"	C20	C20BU	240.75
12"	12.750"	800	102141	2	7/8"	5"	C24	C24BU	350.50



Dimensions

A	B	C
4-5/8"	3"	1-7/8"
5-15/64"	3-45/64"	1-27/32"
5-5/8"	4-1/4"	1-27/32"
6-21/32"	5"	1-27/32"
8-17/64"	6-3/8"	2-3/64"
11-7/32"	8-57/64"	2-3/64"
14-1/64"	11-3/8"	2-23/64"
16-5/8"	13-1/2"	2-5/8"
18-5/8"	15-1/2"	2-5/8"



Lightweight Flexible Couplings - Series L, Style 10

Applications:

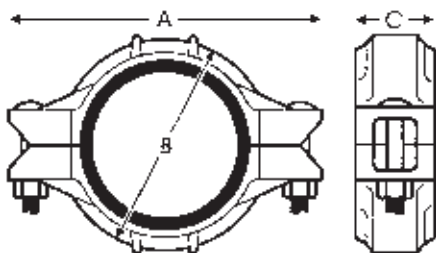
- designed for applications requiring moderate internal pressure or where weight is a factor such as general purpose, mining, irrigation, and compressed air where a deflection of 5% or less is required

Features:

- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- see pages J-48, J-49 for replacement gaskets, nuts and bolts
- Comparable to: Victaulic's #75 Grinnell's #7000



Nominal Size	Pipe OD	Maximum Working Pressure PSI at 70°F (21°C)	Maximum End Load (Lbs.)	qty	Bolts		Ductile Iron		Price/E
					size	lgth	Part # w/EPDM gasket	Part # w/Buna-N gasket	
1½"	1.900"	500	1418	2	⅜"	2¼"	L215	L215BU	\$64.50
2"	2.375"	500	2215	2	⅜"	2"	L02	L02BU	17.65
2½"	2.875"	300	3246	2	⅜"	2"	L025	L025BU	20.20
3"	3.500"	300	4811	2	½"	2¾"	L03	L03BU	23.75
4"	4.500"	300	6362	2	½"	2¾"	L04	L04BU	31.20
5"	5.563"	300	9722	2	⅝"	3¼"	L05	L05BU	63.65
6"	6.625"	300	13789	2	⅝"	3¼"	L06	L06BU	52.05
8"	8.625"	300	20449	2	¾"	4¼"	L08	L08BU	88.50
10"	10.750"	350	29815	2	¾"	4¼"	L010	L010BU	132.00
12"	12.750"	350	40581	2	⅞"	5"	L012	L012BU	184.00



Dimensions

A	B	C
4-5/8"	3"	1-3/4"
5-7/64"	3-1/2"	1-27/32"
5-55/64"	4-1/64"	1-27/32"
6-13/32"	4-13/16"	1-27/32"
7-33/64"	5-55/64"	2"
9-5/8"	7"	2"
10-25/32"	7-7/8"	2-3/64"
13-47/64"	10-35/64"	2-13/32"
16-19/64"	13-15/64"	2-9/16"
18-23/64"	15-7/16"	2-9/16"



Lite® Couplings - Stainless Steel



**Applications:**

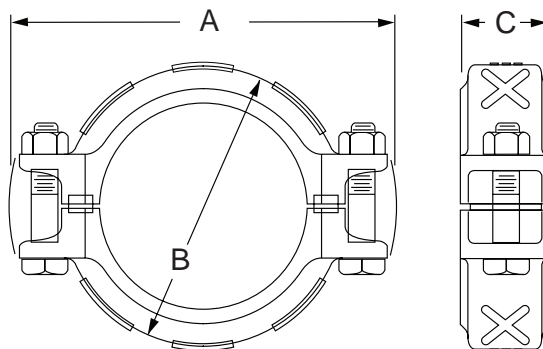
- designed for use on rigid, locked-in pipe connections

**Features:**

- 316 cast stainless steel body, nuts and bolts
- certified to ANSI/NSF 61
- ideal for corrosive environments
- use of suitable anti-galling thread compound is recommended
- Comparable to: Grinnell's #7400 SS



Nominal Size	Pipe OD	Maximum Working Pressure (PSI)	Maximum End Load (Lbs.)	Bolts			316 Stainless Steel	
				qty	size	length	Part # w/ Fluoro-elastomer gasket	Price/E
2"	2.375"	300	1329	2	3/8"	2 1/4"	<b>RL02V</b>	<b>\$1140.00</b>
3"	3.500"	300	2886	2	1/2"	2 3/4"	<b>RL03V</b>	<b>1430.00</b>
4"	4.500"	300	4771	2	1/2"	2 3/4"	<b>RL04V</b>	<b>2120.00</b>



Dimensions

A	B	C
5 5/8"	3 5/8"	1 3/4"
6 5/8"	4 5/8"	1 3/4"
7 3/4"	6"	1 7/8"



Rigid Couplings - Series R, Style 5

Pipe, Welding & Tube Fittings

Application:

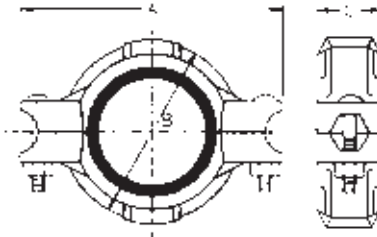
- ideal for fire protection, plumbing, low pressure air and drainage

Features:

- lightweight, low pressure
- galvanized ductile iron body
- small gripping teeth hold the housing into the groove allowing a straight run of pipe and preventing any flex at the joint
- Underwriters Listed and Factory Mutual approved
- see pages J-48, J-49 for replacement gaskets, nuts and bolts



Nominal Size	Pipe OD	Maximum Working Pressure PSI at 70°F (21°C)	Maximum End Load (Lbs.)	Bolts			Ductile Iron		Price/E
				qty	size	length	Part # w/EPDM gasket	Part # w/Buna-N gasket	
2"	2.375"	175	4425	2	3/8"	2"	<b>R72</b>	<b>R72BU</b>	\$21.25
2½"	2.875"	175	6490	2	3/8"	2"	<b>R725</b>	<b>R725BU</b>	18.30
3"	3.500"	175	9620	2	½"	2¾"	<b>R73</b>	<b>R73BU</b>	25.75
4"	4.500"	175	12720	2	½"	2¾"	<b>R74</b>	<b>R74BU</b>	32.45
6"	6.625"	175	27570	2	5/8"	3¼"	<b>R76</b>	<b>R76BU</b>	54.95
8"	8.625"	175	35050	2	¾"	4¼"	<b>R78</b>	<b>R78BU</b>	88.50



Dimensions


A	B	C
4-7/8"	3-17/32"	1-27/32"
5-5/8"	3-45/64"	1-3/4"
6-3/8"	4-41/64"	1-27/32"
7-45/64"	5-15/16"	2"
10-25/32"	8-7/64"	2-3/64"
13-25/32"	10"	2-21/64"





## Grooved Bolted Clamps

**Features:**

- 2" pressure rating: **400 PSI**
- 3" pressure rating: **170 PSI**
- 4" pressure rating: **120 PSI**
- bolt torque: 20 ft. lbs.
- precision casting and machined dimensions provide an exact fit and great appearance
- use of lock nuts prevents clamps from loosening in high vibration applications
- leak-tight connection
- are intended for tank truck applications only 
- Unlike steel groove clamps that secure pipe ends with high clamp force against the tubing walls, the Dixon® bolted clamp takes the full bolt force and locks in the groove of the tube preventing distortion of the tube diameter.
- FKM-B rated for 100% biodiesel and Ethanol
- Buna-N rated for petroleum service, Ethanol to E100 and biodiesel to B20
- Baylast™ rated for petroleum service, Ethanol to E100 and biodiesel to B100
- white buna-N for use in dry bulk food applications
- temperature ratings for FKM-B is **20°F to 300°F (-7°C to 149°C)**
- temperature ratings for Baylast is **-20°F to 180°F (-29°C to 82°C)**



clamp with black buna gasket  
Note: Supplied clamp gasket must be installed prior to use, ships separately.

Size	Gasket Material	Aluminum	
		Part #	Price/E
2"	FKM-B	<b>DBV-VB200</b>	<b>\$79.85</b>
3"	FKM-B	<b>DBV-VB300</b>	<b>90.20</b>
4"	FKM-B	<b>DBV-VB400</b>	<b>148.55</b>
3"	buna-N	<b>DBV-BN300</b>	<b>37.15</b>
4"	buna-N	<b>DBV-BN400</b>	<b>47.75</b>
2"	Baylast™	<b>DBV-BL200</b>	<b>51.50</b>
3"	Baylast™	<b>DBV-BL300</b>	<b>61.15</b>
4"	Baylast™	<b>DBV-BL400</b>	<b>77.25</b>
4"	white buna-N	<b>DBV-WB400</b>	<b>58.35</b>

### Replacement Gaskets

Size	Material	Part #	Price/E
2"	FKM-B	<b>G200VB</b>	<b>\$61.05</b>
3"	FKM-B	<b>G300VB</b>	<b>58.35</b>
4"	FKM-B	<b>G400VB</b>	<b>116.70</b>
3"	buna-N	<b>G300T</b>	<b>12.30</b>
4"	buna-N	<b>G400T</b>	<b>17.90</b>
2"	Baylast™	<b>G200BL</b>	<b>29.00</b>
3"	Baylast™	<b>G300BL</b>	<b>34.95</b>
4"	Baylast™	<b>G400BL</b>	<b>41.45</b>
4"	white buna-N	<b>G400N</b>	<b>36.50</b>



## Painted Iron Clamps with Baylast™ Gaskets

**Features:**

- painted red
- Baylast™ seal is rated for biodiesel, Ethanol, diesel, gas and ULSD

Size	Maximum PSI	Iron	
		Part #	Price/E
2"	<b>500</b>	<b>L02BL</b>	<b>\$85.95</b>
3"	<b>300</b>	<b>L03BL</b>	<b>102.00</b>
4"	<b>300</b>	<b>L04BL</b>	<b>128.85</b>





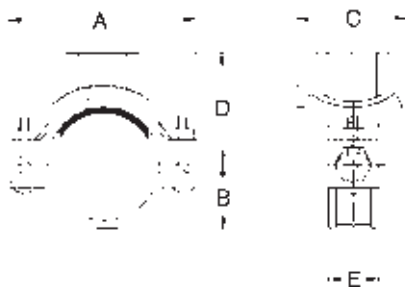
Mechanical Tees - Series T

Features:

- Provides a fast easy way to install a threaded connection along a length of pipe. After drilling or cutting a hole in the pipe at the location of the branch connection, simply attach the clamps around the pipe for a leak-free threaded outlet connection. See chart below for drilling hole specifications
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- maximum operating pressure: **300 PSI at 70°F (21°C)**
- see pages J-48, J-49 for replacement gaskets, nuts and bolts
- Comparable to:  
Victaulic's #920  
Grinnell's #7045



Nominal Size	Branch Size	Hole Saw Diameter	Maximum End Load (Lbs.)	qty	Bolts		Ductile Iron	
					size	length	Part #	Price/E
2"	1"	1 1/2"	1 5/8"	2	3/8"	2"	<b>MT2010</b>	<b>\$37.45</b>
2"	1 1/4"	1 3/4"	1 7/8"	2	3/8"	2"	<b>MT20125</b>	<b>41.20</b>
2"	1 1/2"	1 3/4"	1 7/8"	2	3/8"	2"	<b>MT20150</b>	<b>41.20</b>
2 1/2"	1"	1 1/2"	1 5/8"	2	1/2"	2 5/8"	<b>MT25010</b>	<b>47.45</b>
2 1/2"	1 1/4"	2"	2 1/8"	2	1/2"	2 5/8"	<b>MT250125</b>	<b>51.20</b>
3"	1"	1 1/2"	1 5/8"	2	1/2"	2 3/4"	<b>MT3010</b>	<b>56.20</b>
3"	1 1/2"	2"	2 1/8"	2	1/2"	2 3/4"	<b>MT30150</b>	<b>51.20</b>
4"	1"	1 1/2"	1 5/8"	2	1/2"	2 3/4"	<b>MT4010</b>	<b>71.45</b>
4"	1 1/4"	2"	2 1/8"	2	1/2"	2 3/4"	<b>MT40125</b>	<b>58.65</b>
4"	1 1/2"	2"	2 1/8"	2	1/2"	2 3/4"	<b>MT40150</b>	<b>61.15</b>
4"	2"	2 1/2"	2 5/8"	2	1/2"	2 3/4"	<b>MT4020</b>	<b>61.15</b>
4"	2 1/2"	2 3/4"	2 7/8"	2	1/2"	2 3/4"	<b>MT40250</b>	<b>63.65</b>
4"	3"	3 1/2"	3 5/8"	2	1/2"	2 3/4"	<b>MT4030</b>	<b>68.05</b>
6"	1 1/4"	2 1/2"	2 5/8"	2	5/8"	3 1/4"	<b>MT60125</b>	<b>76.75</b>
6"	1 1/2"	2 1/2"	2 5/8"	2	5/8"	3 1/4"	<b>MT60150</b>	<b>76.75</b>
6"	2"	2 1/2"	2 5/8"	2	5/8"	3 1/4"	<b>MT6020</b>	<b>76.75</b>
6"	3"	3 1/2"	3 5/8"	2	5/8"	3 1/4"	<b>MT6030</b>	<b>88.65</b>



Dimensions

A	B	C	D	E
4 1/2"	1 3/8"	2 3/4"	2 1/4"	1 7/8"
4 1/2"	1 3/8"	2 3/4"	2 1/2"	1 7/8"
4 1/2"	1 3/8"	2 3/4"	2 1/2"	1 7/8"
5-5/32"	1-11/16"	3"	2-31/32"	2"
5-13/16"	1-11/16"	3-11/32"	3"	2"
6-11/32"	2-1/8"	3-3/32"	3-1/16"	2"
6-11/32"	2-1/8"	3-3/4"	3-3/8"	2"
7-5/16"	2-9/16"	3-3/32"	3-1/2"	2"
7-5/16"	2-9/16"	3-3/4"	3-7/8"	2"
7-5/16"	2-9/16"	3-3/4"	3-7/8"	2"
7-5/16"	2-9/16"	4-1/8"	4"	2"
7-5/16"	2-9/16"	4-3/8"	4"	2"
7-5/16"	2-9/16"	5-1/4"	4-1/4"	2"
10-5/32"	3-11/16"	4-1/8"	4-7/8"	2 1/4"
10-5/32"	3-11/16"	4-1/8"	4-7/8"	2 1/4"
10-5/32"	3-11/16"	4-1/8"	5"	2 1/4"
10-5/32"	3-11/16"	5-1/4"	5-3/8"	2 1/4"



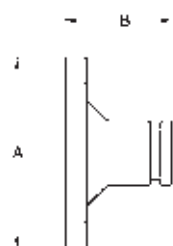
## Flange Adapters - Series FA

**Application:**

- used to connect an ANSI Class 125 and 150 flange to a grooved pipe using a grooved clamp

**Features:**

- Provides a rigid one piece connection that can be disconnected by removing the clamp assembly. To assemble to another flange, position bolt heads on the adapter (grooved) side.
- ductile iron body with rust inhibiting paint



Pipe, Welding & Tube Fittings

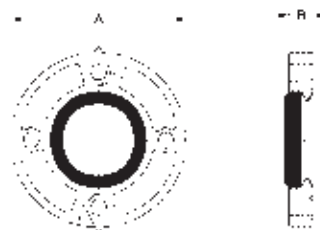
Nominal Size	Pipe OD	Maximum Working Pressure PSI at 70°F (21°C)	Flange Dimensions		Bolts		Ductile Iron	
			A	B	qty	size	Part #	Price/E
2"	2.375"	300	6"	2-3/8"	4	5/8"	FA20	\$37.40
3"	3.500"	300	7 1/4"	2-3/8"	4	5/8"	FA30	61.15
4"	4.500"	300	8 1/2"	2-3/8"	8	5/8"	FA40	77.40
6"	6.625"	300	11"	2-9/16"	8	3/4"	FA60	142.30
8"	8.625"	300	13 1/4"	3"	8	3/4"	FA80	208.50

## ANSI Split Flanges - Series SF



**Features:**

- provides a direct connection between a grooved adapter and an ANSI Class 125 and 150 raised face flanged component
- can be used with flat face flanges by removing the raised projections on the outside face of the flange.
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Buna gaskets are available upon request
- Comparable to: Victaulic's #741 Grinnell's #7012



Nom. Size	Pipe OD	Max. Work. Press. PSI at 70°F (21°C)	Flange Dims.		Bolts		Ductile Iron w/ Gasket		Replacement EPDM Gaskets	
			A	B	qty	size	Part # <sup>1</sup>	Price/E	Part # <sup>2</sup>	Price/E
2"	2.375"	300	6"	13/16"	4	5/8"	ANSI20	\$75.85	FLG200E	\$8.15
2 1/2"	2.875"	300	7"	13/16"	4	5/8"	ANSI25	82.05	FLG250E	9.40
3"	3.500"	300	7 1/2"	13/16"	4	5/8"	ANSI30	98.60	FLG300E	10.95
4"	4.500"	300	9"	15/16"	8	5/8"	ANSI40	131.05	FLG400E	12.50
6"	6.625"	300	11"	1"	8	3/4"	ANSI60	156.00	FLG600E	19.35
8"	8.625"	300	13 1/2"	1-1/8"	8	3/4"	ANSI80	199.70	FLG800E	34.00

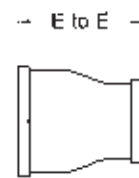
<sup>1</sup> with EPDM gasket  
<sup>2</sup> replacement gasket

## Reducing Adapters - Series RA



**Features:**

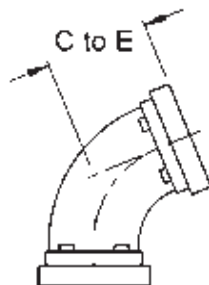
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Comparable to: Victaulic's #50, Grinnell's #7072



Nominal Size	Nominal Size	Dimensions E to E	Ductile Iron	
			Part #	Price/E
2"	1 1/2"	2.5"	RAGG20150	\$26.25
2 1/2"	2"	2.5"	RAGG25020	27.45
3"	2"	2.5"	RAGG3020	26.25
3"	2 1/2"	2.5"	RAGG30250	32.45
4"	2"	3.0"	RAGG4020	38.60
4"	2 1/2"	3.0"	RAGG40250	40.55
4"	3"	3.0"	RAGG4030	43.25
5"	4"	3.5"	RAGG5040	69.90
6"	2"	4.0"	RAGG6020	82.00
6"	2 1/2"	4.0"	RAGG60250	90.30
6"	3"	4.0"	RAGG6030	82.40
6"	4"	4.0"	RAGG6040	82.40



### Grooved End Fittings - Series 45



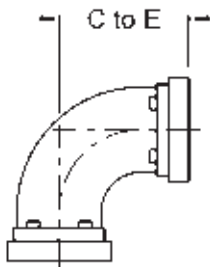
**Features:**

- designed to provide minimum pressure drop and uniform strength
- maximum operating pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Comparable to:  
Victaulic's #110  
Grinnell's #7051

Nominal Size	Dimensions C to E	Ductile Iron	
		Part #	Price/E
2"	2"	<b>L2045</b>	<b>\$22.15</b>
2½"	2¼"	<b>L2545</b>	<b>23.05</b>
3"	2½"	<b>L3045</b>	<b>34.95</b>
4"	3"	<b>L4045</b>	<b>51.15</b>
5"	3¼"	<b>L5145</b>	<b>113.50</b>
6"	3½"	<b>L6045</b>	<b>129.50</b>
8"	4¼"	<b>L8045</b>	<b>258.90</b>



### Grooved End Fittings - Series 90



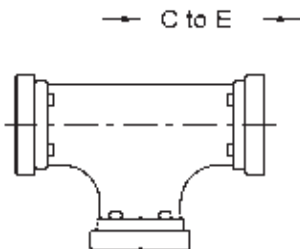
**Features:**

- designed to provide minimum pressure drop and uniform strength
- maximum operating pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Comparable to:  
Victaulic's #10  
Grinnell's #7050

Nominal Size	Dimensions C to E	Ductile Iron	
		Part #	Price/E
2"	3¼"	<b>L502</b>	<b>\$22.50</b>
2½"	3¾"	<b>L5025</b>	<b>25.85</b>
3"	4¼"	<b>L503</b>	<b>41.20</b>
4"	5"	<b>L504</b>	<b>54.15</b>
6"	6½"	<b>L506</b>	<b>129.50</b>
8"	7¾"	<b>L508</b>	<b>287.05</b>



### Grooved End Fittings - Series T



**Features:**

- designed to provide minimum pressure drop and uniform strength
- maximum operating pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Comparable to:  
Victaulic's #20  
Grinnell's #7060

Nominal Size	Dimensions C to E	Ductile Iron	
		Part #	Price/E
2"	3¼"	<b>T602</b>	<b>\$32.45</b>
2½"	3¾"	<b>T6025</b>	<b>39.95</b>
3"	4¼"	<b>T603</b>	<b>54.95</b>
4"	5"	<b>T604</b>	<b>81.30</b>
6"	6½"	<b>T606</b>	<b>196.75</b>
8"	7¾"	<b>T608</b>	<b>425.25</b>



### ANSI Caps with Tapped Outlet - Series EC

**Feature:**

- ductile iron construction with rust inhibiting paint

Nominal Size	Outlet	Dimensions E to E	Ductile Iron	
			Part #	Price/E
2"	1"	7/8"	<b>EC201</b>	<b>\$31.30</b>
2½"	1"	7/8"	<b>EC251</b>	<b>40.50</b>
3"	1"	7/8"	<b>EC301</b>	<b>40.30</b>
4"	1"	1"	<b>EC401</b>	<b>43.85</b>
4"	2"	1"	<b>EC402</b>	<b>39.85</b>
6"	1"	1"	<b>EC601</b>	<b>99.05</b>
6"	2"	1"	<b>EC602</b>	<b>105.20</b>
8"	2"	1-3/16"	<b>EC802</b>	<b>202.15</b>



Pipe, Welding  
& Tube Fittings

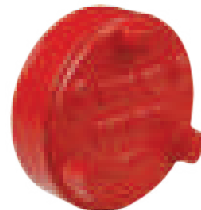


### Blank Caps - Series BE

**Features:**

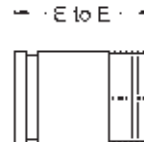
- ductile iron body with rust inhibiting paint
- Underwriters Listed and Factory Mutual approved
- Comparable to:  
Victaulic's #60  
Grinnell's #7074

Nominal Size	Dimensions E to E	Ductile Iron	
		Part #	Price/E
2"	7/8"	<b>BEC20</b>	<b>\$27.45</b>
2½"	7/8"	<b>BEC25</b>	<b>36.20</b>
3"	7/8"	<b>BEC30</b>	<b>37.45</b>
4"	1"	<b>BEC40</b>	<b>38.70</b>
6"	1"	<b>BEC60</b>	<b>96.75</b>
8"	1-3/16"	<b>BEC80</b>	<b>178.50</b>



### Long Pipe Style Nipples - Series AN

Groove x NPT	Dimensions E to E	Carbon Steel	
		Part #	Price/E
2"	4"	<b>A712</b>	<b>\$48.65</b>
2½"	4"	<b>A7125</b>	<b>57.05</b>
3"	4"	<b>A713</b>	<b>88.60</b>
4"	6"	<b>A714</b>	<b>115.80</b>
5"	6"	<b>A715</b>	<b>185.00</b>
6"	6"	<b>A716</b>	<b>205.00</b>



### Grooved End x Weld Nipples

Nominal Size	Aluminum		Carbon Steel		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
2"	<b>AVN2000-200</b>	<b>\$18.50</b>	<b>VN2000-200</b>	<b>\$19.15</b>	<b>VNR2000-200</b>	<b>\$29.15</b>
2½"	<b>AVN2500-200</b>	<b>33.40</b>	<b>VN2500-200</b>	<b>21.70</b>	<b>VNR2500-200</b>	<b>30.40</b>
3"	<b>AVN3000-200</b>	<b>26.30</b>	<b>VN3000-200</b>	<b>24.25</b>	<b>VNR3000-200</b>	<b>38.75</b>
4"	<b>AVN4000-200</b>	<b>42.30</b>	<b>VN4000-200</b>	<b>37.10</b>	<b>VNR4000-200</b>	<b>53.70</b>



- For additional information on pipe dimensions please reference dixonvalve.com.

### Grooved End Butterfly Valves

**Features:**

- for water and air applications
- working pressure: **300 PSI**
- maximum temperature: **210°F (99°C)**
- material: **body:** ductile iron, epoxy coated; **disc:** ductile iron, EPDM encapsulated; **stem:** stainless steel; **notch plate:** zinc plated steel; **seals:** EPDM

Size	Ductile Iron	
	Part #	Price/E
2"	<b>GIBFV200</b>	<b>\$232.00</b>
2½"	<b>GIBFV250</b>	<b>266.00</b>
3"	<b>GIBFV300</b>	<b>367.00</b>
4"	<b>GIBFV400</b>	<b>476.00</b>
6"	<b>GIBFV600</b>	<b>810.00</b>
8"	<b>GIBFV800</b>	<b>1010.00</b>





GROOVED COUPLING



GASKET PIPE or FITTING

## Grooved Fitting Gaskets

- check gasket color code to be certain it is recommended for the service intended
- use lubricant on gasket (reference next page)
- for services not listed contact Dixon® for recommendations



### FKM Gaskets

**Features:**

- temperature range: **-13°F to 350°F (-11°C to 177°C)**
- color code: black with blue stripe
- resistant to oxidizing acids, petroleum oils, hydraulic fluids, halogenated hydrocarbons and lubricants

Size	FKM	
	Part #	Price/E
2"	<b>G200V</b>	<b>\$38.35</b>
3"	<b>G300V</b>	<b>57.05</b>
4"	<b>G400V</b>	<b>79.45</b>
6"	<b>G600V</b>	<b>113.00</b>
8"	<b>G800V</b>	<b>188.50</b>
10"	<b>G1000V</b>	<b>233.95</b>
12"	<b>G1200V</b>	<b>295.55</b>

### EPDM Gaskets

**Features:**

- temperature range: **-22°F to 230°F (-30°C to 110°C)**
- color code: black with green stripe
- for water, dilute acids, alkalis, salts, and many chemical services not involving hydrocarbons, oils, or gases.
- excellent oxidation resistance
- *Not for use with hydrocarbons*



Size	EPDM	
	Part #	Price/E
1½"	<b>G150E</b>	<b>\$34.60</b>
2"	<b>G200E</b>	<b>9.25</b>
2½"	<b>G250E</b>	<b>11.10</b>
3"	<b>G300E</b>	<b>12.30</b>
4"	<b>G400E</b>	<b>17.90</b>
5"	<b>G500E</b>	<b>25.10</b>
6"	<b>G600E</b>	<b>32.30</b>
8"	<b>G800E</b>	<b>52.60</b>
10"	<b>G1000E</b>	<b>67.00</b>
12"	<b>G1200E</b>	<b>92.00</b>

### Buna Gaskets

**Features:**

- temperature range: **-24°F to 176°F (-31°C to 80°F)**
- for petroleum products, vegetable oils, mineral oils, and air contaminated with petroleum oils.
- *not for use in hot water services*



Size	Black Buna with orange stripe		White Buna	
	Part #	Price/E	Part #	Price/E
1½"	<b>G150T</b>	<b>\$34.60</b>	---	---
2"	<b>G200T</b>	<b>9.25</b>	---	---
2½"	<b>G250T</b>	<b>11.10</b>	---	---
3"	<b>G300T</b>	<b>12.30</b>	---	---
4"	<b>G400T</b>	<b>17.90</b>	<b>G400N</b>	<b>\$36.50</b>
5"	<b>G500T</b>	<b>25.10</b>	---	---
6"	<b>G600T</b>	<b>32.30</b>	---	---
8"	<b>G800T</b>	<b>52.60</b>	---	---
10"	<b>G1000T</b>	<b>67.00</b>	---	---
12"	<b>G1200T</b>	<b>92.00</b>	---	---





Grooved Fitting Accessories

Nuts and Bolts

Features:

- the nuts are a heavy hexagon design
- specifically designed for use with the couplings on pages J-39 to J-44

Specification:

- conforms to ASTM A183

Bolt Thread	Bolt Length	Torque Ft. Lbs.	Electroplated Carbon Steel	
			Part #	Price/E
3/8"	2"	30	<b>BLT38200</b>	<b>\$5.95</b>
3/8"	2 1/4"	30	<b>BLT38225</b>	<b>19.30</b>
1/2"	2 1/2"	50	<b>BLT50212</b>	<b>5.95</b>
1/2"	2 3/4"	50	<b>BLT50234</b>	<b>8.15</b>
1/2"	3"	50	<b>BLT50300</b>	<b>9.80</b>
5/8"	3 1/4"	75	<b>BLT58314</b>	<b>5.35</b>
3/4"	4 1/4"	75	<b>BLT75414</b>	<b>17.50</b>
7/8"	5"	200	<b>BLT78500</b>	<b>18.50</b>



Groove Lube

Features:

- water soluble
- non-toxic
- non-corrosive
- non-flammable
- *should not be used with HDPE pipe*



Specification:

- NSF approved for use with potable water

Size	Container	Part #	Price/E
1 qt.	Tub	<b>GROOVLUB32</b>	<b>\$263.00</b>



## High Density Polyethylene (HDPE) Couplings

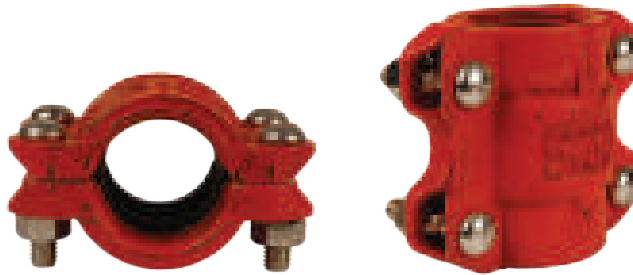
Pipe, Welding & Tube Fittings

**Applications:**

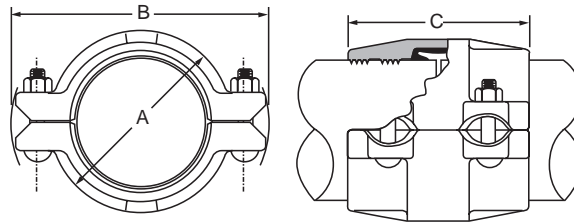
- designed for mechanically joining high density polyethylene pipe and fittings

**Features:**

- ductile iron body with rust inhibiting paint
- uses four bolts to drive the sharply machined housing teeth into the outside of the pipe
- Comparable to: Grinnell's #9095



Nominal Size	Pipe OD	qty	Bolts		Part # w/EPDM gasket	Ductile Iron		Price/E
			size	length		Part # w/Buna-N gasket		
2"	2.375"	4	1/2"	2 3/8"	<b>HDPE200</b>	<b>HDPE200BU</b>	<b>\$510.00</b>	
3"	3.500"	4	1/2"	3"	<b>HDPE300</b>	<b>HDPE300BU</b>	<b>610.00</b>	
4"	4.500"	4	1/2"	3"	<b>HDPE400</b>	<b>HDPE400BU</b>	<b>670.00</b>	
6"	6.625"	4	5/8"	3 1/2"	<b>HDPE600</b>	<b>HDPE600BU</b>	<b>930.00</b>	



**Dimensions**

A	B	C
3 3/8"	5 1/2"	4 5/8"
4 5/8"	6 3/4"	4 5/8"
5 1/4"	8"	5 3/4"
7 1/2"	11"	5 7/8"



Y Line Strainers

Cast Iron

Features:

- graphite gasket
- working pressure: **400 PSI WOG, 250 PSI steam**
- plug ported for blowdown service
- no replacement screens available

Female NPT	Description	Cast Iron	
		Part #	Price/E
1/4"	20 x 20 mesh	Y001	\$30.00
3/8"		Y002	30.00
1/2"		Y003	36.00
3/4"		Y004	44.00
1"		Y005	55.00
1 1/4"		Y006	78.00
1 1/2"		Y007	96.00
2"		Y008	144.00



Cast Bronze

Feature:

- working pressure: **400 PSI WOG, 125 PSI steam**

Female NPT	Description	Cast Bronze		304 Stainless Replacement Screens	
		Part #	Price/E	Part #	Price/E
1/4"	50 x 50 mesh	59-001	\$52.00	G3271-00	\$6.50
3/8"	50 x 50 mesh	59-002	52.00	G2457-00	6.85
1/2"	50 x 50 mesh	59-003	52.00	G2457-00	6.85
3/4"	20 x 20 mesh	59-004	99.00	G3224-00	6.25
1"	20 x 20 mesh	59-005	131.00	G3225-00	13.70
1 1/4"	20 x 20 mesh	59-006	235.00	G3231-00	19.25
1 1/2"	20 x 20 mesh	59-007	261.00	G3229-00	20.75
2"	20 x 20 mesh	59-008	427.00	G3230-00	16.00



replacement screen

Polypropylene

Features:

- protects and prevents clogging of pipelines, pumps and spray tips
- glass-filled polypropylene body
- easy access for cleaning
- maximum operating pressure: **90 PSI at 70°F (21°C)**

Female NPT	Description	Polypropylene		304 Stainless Replacement Screens	
		Part #	Price/E	Part #	Price/E
3/4"	40 mesh	PYLS7540	\$35.50	61450	\$17.10
1"	40 mesh	PYLS10040	44.25	61746	18.50
1 1/2"	40/20 mesh	PYLS15040	97.00	61509	43.00
2"	40/20 mesh	PYLS20040	97.00	61509	43.00



replacement screen

Polypropylene T Line Strainers

Features:

- white polypropylene allows easy inspection
- maximum operating pressure: **100 PSI at 70°F (21°C)**

Female NPT	Description	Polypropylene		304 Stainless Replacement Screens	
		Part #	Price/E	Part #	Price/E
3/4"	40 mesh	PTLS7540	\$26.25	61405	\$12.00
1"	40 mesh	PTLS10040	26.25	61405	12.00



LP Gas Couplings and Adapters

Pipe, Welding & Tube Fittings

**Specifications:**

- products meet or exceed the requirements of Compressed Gas Association (CGA), the National Fire Protection Association (NFPA), the Canadian Gas Association, American Society of Mechanical Engineers (ASME) and Underwriters Laboratories (UL)

**Male Acme x Male NPT Adapters**



ME217 ME233



ME502-12/8 ME503-16

Male Acme	Male NPT	Female NPT	Part #	Brass	Price/E
1 3/4"	1 1/4"	--	<b>ME217</b>		<b>\$38.60</b>
2 1/4"	1 1/4"	--	<b>ME233</b>		<b>148.05</b>
2 1/4"	1 1/2"	1"	<b>ME502-12/8</b> <sup>1</sup>		<b>228.90</b>
3 1/4"	2"	--	<b>ME503-16</b>		<b>184.80</b>

<sup>1</sup> dual threads - male outside / female inside

**Male Acme x Female NPT Adapters**



Male Acme	Female NPT	Part #	Brass	Price/E
1 3/4"	1"	<b>ME214</b>		<b>\$38.60</b>
3 1/4"	2"	<b>ME252-16</b>		<b>169.05</b>

**Male Acme x Male NPT Adapters**



ME217S ME503S-16

Male Acme	Male NPT	Part #	Steel	Price/E
1 3/4"	1 1/4"	<b>ME217S</b>		<b>\$92.95</b>
2 1/4"	1 1/4"	<b>ME233S</b>		<b>181.65</b>
3 1/4"	2"	<b>ME503S-16</b>		<b>385.35</b>

**Male Acme x Female NPT Adapter**



Male Acme	Female NPT	Part #	Steel	Price/E
3 1/4"	2"	<b>ME252S-16</b>		<b>\$263.55</b>

**Female Acme x Male Acme Adapters**



brass steel

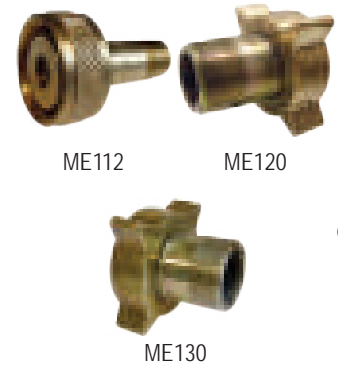
Female Acme	Male Acme	Material	Part #	Price/E
3 1/4"	1 3/4"	brass	<b>ME612</b>	<b>\$281.40</b>
3 1/4"	1 3/4"	steel	<b>ME612S</b>	<b>414.75</b>



LP Gas Couplings and Adapters

Female Acme x MNPT Filler Couplings, Brass Nut

Female Acme	Male NPT	Material	Part #	Price/E
1 3/4"	1"	brass nut, brass nipple	<b>ME112</b>	<b>\$48.85</b>
2 1/4"	1 1/4"	brass nut, brass nipple	<b>ME120</b>	<b>222.60</b>
2 1/4"	1 1/4"	brass nut, steel nipple	<b>ME120S</b>	<b>262.50</b>
3 1/4"	2"	brass nut, steel nipple	<b>ME130</b>	<b>324.45</b>



Pipe, Welding & Tube Fittings

Female Acme x MNPT Filler Couplings, Steel Nut

Female Acme	Male NPT	Steel	
		Part #	Price/E
1 3/4"	1"	<b>ME112S</b>	<b>\$107.65</b>
2 1/4"	1 1/4"	<b>ME121S</b>	<b>232.05</b>
3 1/4"	2"	<b>ME130S</b>	<b>266.70</b>



Acme Gaskets

Size	Nitrile	
	Part #	Price/E
1 3/4"	<b>MEW2</b>	<b>\$0.75</b>
2 1/4"	<b>MEW5</b>	<b>3.70</b>
3 1/4"	<b>MEW6</b>	<b>3.85</b>



Clamp Style Hose Couplings

Features:

- clamp sections and hose barbs are made of steel and ductile iron
- 32B and 32S sizes offer a female Acme swivel to eliminate the need to add additional weight and bulk to the hose assembly

Hose Barb	Thread Size	Material	Part #	Price/E
1"	1" male NPT	steel nipple, 2-piece ductile iron clamp	<b>ME3162-16</b>	<b>\$100.80</b>
1 1/4"	1 1/4" male NPT	steel nipple, 2-piece ductile iron clamp	<b>ME3162-20</b>	<b>161.70</b>
1 1/2"	1 1/2" male NPT	steel nipple, 2-piece ductile iron clamp	<b>ME3162-24</b>	<b>211.05</b>
2"	2" male NPT	steel nipple, 2-piece ductile iron clamp	<b>ME3162-32</b>	<b>241.50</b>
2"	3 1/4" female Acme	steel nipple, brass nut, 2-piece ductile iron clamp	<b>ME3162-32B</b>	<b>478.80</b>
2"	3 1/4" female Acme	steel nipple, steel nut, 2-piece ductile iron clamp	<b>ME3162-32S</b>	<b>473.55</b>



Acme Spanner Wrench

Feature:

- used on 1 3/4", 2 1/4", 3 1/4" and 4 1/4" fittings

Aluminum	
Part #	Price/E
<b>MEP120B</b>	<b>\$117.60</b>



LP Gas Hose Caps and Plugs

Metal Caps



ME229



ME441F

Female Acme Threads	Description	Material	Part #	Price/E
1 3/4"	cap with ring and chain	brass	<b>ME229-1</b>	<b>\$75.10</b>
1 3/4"	cap with ring and chain	steel	<b>ME229S-1</b>	<b>128.10</b>
2 1/4"	cap with knob plug and chain	brass	<b>ME431F-1</b>	<b>189.00</b>
2 1/4"	cap with knob plug, ring, chain	steel	<b>ME431FS-1</b>	<b>214.20</b>
3 1/4"	cap with knob plug, ring and chain	brass	<b>ME441F-1</b>	<b>286.65</b>
3 1/4"	cap with knob plug, ring and chain	steel	<b>ME441FS-1</b>	<b>312.90</b>

Plastic Caps



ME109-1



ME109-NH3-1

Female Acme Threads	Description	Plastic	
		Part #	Price/E
1 3/4"	cap with ring and chain, yellow	<b>ME109-1</b>	<b>\$9.00</b>
1 3/4"	cap with chain assembly, for anhydrous service	<b>ME109-NH3-1</b>	<b>10.20</b>

Plastic Dust Plugs



ME179-1



ME180-1



ME181-1

Male Acme Threads	Description	Plastic	
		Part #	Price/E
1 3/4"	plug with dust seal and chain assembly, yellow	<b>ME179-1</b>	<b>\$34.15</b>
2 1/4"	plug with dust seal and chain assembly, yellow	<b>ME180-1</b>	<b>41.50</b>
3 1/4"	plug with dust seal and chain assembly, yellow	<b>ME181-1</b>	<b>90.30</b>



## Instrumentation Fittings

**Applications:**

- high pressure
- high temperature
- nitrogen
- helium
- flammable gases
- hydraulic gases
- corrosive media
- pneumatic automation

**Features:**

- Instrumentation fittings come completely assembled.
- fully interchangeable with Swagelok® and Parker A-Lok®, all fittings are ASTM F 1387 Certified
- double collet (ferrule) swaging action
- two positive seal points
- ASTM 316 stainless steel material construction
- temperature range: **-325°F to 1200°F (-198°C to 648°C)**
- pressure ratings: see chart to the left, ratings listed are for reference only

**Installation Instructions:**

1. Cut tubing squarely and clean tube end thoroughly to remove burrs.
2. Insert the tubing into the assembly making sure the tubing seats firm against the shoulder of the body and the nut is finger tight.
3. Tighten the nut with a wrench 1¼ turns, while holding the body with a second wrench.

**Suggested Working Pressures (PSI)**

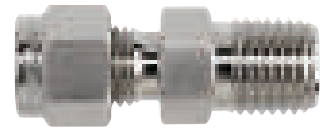
wall thk.	.028	.035	.049	.065	.083	.095	.109
¼"	<b>4,000</b>	<b>5,100</b>	<b>7,500</b>	<b>10,100</b>	---	---	---
⅜"	---	<b>3,300</b>	<b>4,700</b>	<b>6,600</b>	---	---	---
½"	---	<b>2,600</b>	<b>3,700</b>	<b>5,000</b>	<b>6,600</b>	---	---
⅝"	---	---	<b>2,900</b>	<b>3,900</b>	<b>5,200</b>	<b>6,000</b>	---
¾"	---	---	<b>2,400</b>	<b>3,200</b>	<b>4,200</b>	<b>4,900</b>	<b>5,700</b>

**Safety Guidelines:**

- Never connect, disconnect or remake a fitting with pressure in the system.
- Make sure all fittings are properly installed.
- It is not recommended to go beyond the pressure rating of the tubing. Elongation could occur in the tubing, shrinking the wall thickness and causing potential harm.
- For proper sealing it is recommended that the tubing and fittings be of like material.
- Always use proper thread lubricant and sealants on tapered pipe threads.
- Never bleed a system by loosening a fitting.

**Male Connectors**

Tube OD	Male NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
⅛"	⅛"-27	200-1-2	<b>2-DMC-2</b>	<b>\$15.90</b>	10
	¼"-18	200-1-4	<b>2-DMC-4</b>	<b>16.80</b>	10
¼"	⅛"-27	400-1-2	<b>4-DMC-2</b>	<b>15.20</b>	10
	¼"-18	400-1-4	<b>4-DMC-4</b>	<b>16.55</b>	10
	⅜"-18	400-1-6	<b>4-DMC-6</b>	<b>18.65</b>	10
	½"-14	400-1-8	<b>4-DMC-8</b>	<b>24.75</b>	10
⅜"	¼"-18	600-1-4	<b>6-DMC-4</b>	<b>19.50</b>	10
	⅜"-18	600-1-6	<b>6-DMC-6</b>	<b>22.05</b>	10
	½"-14	600-1-8	<b>6-DMC-8</b>	<b>26.55</b>	10
½"	¼"-18	810-1-4	<b>8-DMC-4</b>	<b>28.90</b>	10
	⅜"-18	810-1-6	<b>8-DMC-6</b>	<b>29.70</b>	10
	½"-14	810-1-8	<b>8-DMC-8</b>	<b>33.10</b>	10
⅝"	½"-14	1010-1-8	<b>10-DMC-8</b>	<b>44.85</b>	10
	½"-14	1210-1-8	<b>12-DMC-8</b>	<b>60.40</b>	10
¾"	¾"	1210-1-12	<b>12-DMC-12</b>	<b>60.40</b>	10
	1"	1210-1-16	<b>12-DMC-16</b>	<b>83.00</b>	10
	¾"	1610-1-12	<b>16-DMC-12</b>	<b>105.00</b>	10
1"	1"	1610-1-16	<b>16-DMC-16</b>	<b>138.00</b>	10



**Female Connectors**

Tube OD	Female NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
⅛"	⅛"-27	200-7-2	<b>2-DFC-2</b>	<b>\$18.90</b>	10
¼"	⅛"-27	400-7-2	<b>4-DFC-2</b>	<b>18.70</b>	10
	¼"-18	400-7-4	<b>4-DFC-4</b>	<b>23.10</b>	10
⅜"	¼"-18	600-7-4	<b>6-DFC-4</b>	<b>23.95</b>	10
	½"-14	600-7-8	<b>6-DFC-8</b>	<b>41.50</b>	10
½"	½"-14	810-7-8	<b>8-DFC-8</b>	<b>46.25</b>	10
⅝"	½"	1010-7-8	<b>10-DFC-8</b>	<b>54.00</b>	10
¾"	½"	1210-7-8	<b>12-DFC-8</b>	<b>62.00</b>	10
	¾"	1210-7-12	<b>12-DFC-12</b>	<b>73.00</b>	10
1"	1"	1610-7-16	<b>16-DFC-16</b>	<b>134.00</b>	10



Instrumentation Fittings

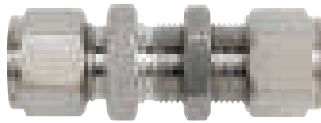
Unions

Pipe, Welding & Tube Fittings



Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/8" x 1/8"	200-6	<b>2-DU</b>	<b>\$22.75</b>	10
1/4" x 1/8"	400-6-2	<b>4-DU-2</b>	<b>24.00</b>	10
1/4" x 1/4"	400-6	<b>4-DU</b>	<b>23.85</b>	10
3/8" x 1/4"	600-6-4	<b>6-DU-4</b>	<b>33.10</b>	10
3/8" x 3/8"	600-6	<b>6-DU</b>	<b>33.10</b>	10
1/2" x 1/2"	810-6	<b>8-DU</b>	<b>50.00</b>	10
5/8" x 5/8"	1010-6	<b>10-DU</b>	<b>72.00</b>	10
3/4" x 3/4"	1210-6	<b>12-DU</b>	<b>97.00</b>	10
1" x 1"	1610-6	<b>16-DU</b>	<b>190.00</b>	10

Bulkhead Unions



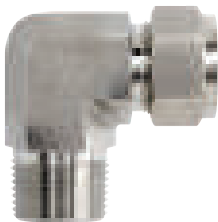
Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	400-61	<b>4-DBHU-4</b>	<b>\$32.85</b>	10
3/8"	600-61	<b>6-DBHU-6</b>	<b>47.55</b>	10
1/2"	810-61	<b>8-DBHU-8</b>	<b>75.90</b>	10
5/8"	1010-61	<b>10-DBHU-10</b>	<b>98.00</b>	10
3/4"	1210-16	<b>12-DBHU-12</b>	<b>124.00</b>	10
1"	1610-16	<b>16-DBHU-16</b>	<b>242.00</b>	10

Reducers



Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4" x 1/8"	400-R-2	<b>4-DRATT-2</b>	<b>\$24.50</b>	10
3/8" x 1/4"	600-R-4	<b>6-DRATT-4</b>	<b>24.50</b>	10
3/8" x 1/2"	600-R-8	<b>6-DRATT-8</b>	<b>25.25</b>	10
1/2" x 3/4"	810-R-12	<b>8-DRATT-12</b>	<b>32.05</b>	10
3/4" x 1/2"	1210-R-8	<b>12-DRATT-8</b>	<b>62.25</b>	10
3/4" x 1"	1210-R-16	<b>12-DRATT-16</b>	<b>68.00</b>	10

Male Elbows



Tube OD	Male NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
1/4"	1/8"-27	400-2-2	<b>4-DME-2</b>	<b>\$28.30</b>	10
	1/4"-18	400-2-4	<b>4-DME-4</b>	<b>28.30</b>	10
3/8"	1/4"-18	600-2-4	<b>6-DME-4</b>	<b>33.95</b>	10
	3/8"-18	600-2-6	<b>6-DME-6</b>	<b>40.75</b>	10
1/2"	1/2"-14	810-2-8	<b>8-DME-8</b>	<b>59.95</b>	10
3/4"	1/2"-14	1210-2-8	<b>12-DME-8</b>	<b>92.45</b>	10
	3/4"	1210-2-12	<b>12-DME-12</b>	<b>103.10</b>	10
1"	3/4"	1610-2-12	<b>16-DME-12</b>	<b>206.00</b>	10
	1"	1610-2-16	<b>16-DME-16</b>	<b>186.00</b>	10

Female Elbows



Tube OD	Female NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
1/4"	1/8"-27	400-8-2	<b>4-DFE-2</b>	<b>\$40.70</b>	10
3/8"	1/4"-18	600-8-4	<b>6-DFE-4</b>	<b>41.35</b>	10
1/2"	1/2"-14	810-8-8	<b>8-DFE-8</b>	<b>80.00</b>	10
3/4"	1/2"	1210-8-8	<b>12-DFE-8</b>	<b>120.00</b>	10
3/4"	3/4"	1210-8-12	<b>12-DFE-12</b>	<b>163.00</b>	10
1"	1"	1610-8-16	<b>16-DFE-16</b>	<b>276.00</b>	10



Instrumentation Fittings

Union Elbows

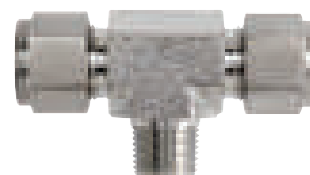
Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	400-9	<b>4-DELU-4</b>	<b>\$38.70</b>	10
3/8"	600-9	<b>6-DELU-6</b>	<b>43.50</b>	10
1/2"	810-9	<b>8-DELU-8</b>	<b>65.10</b>	10
5/8"	1010-9	<b>10-DELU-10</b>	<b>97.00</b>	10
3/4"	1210-9	<b>12-DELU-12</b>	<b>130.00</b>	10
1"	1610-9	<b>16-DELU-16</b>	<b>256.00</b>	10



Pipe, Welding  
& Tube Fittings

Male Branch Tees

Tube OD	Male NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
1/8"	1/8"-27	200-3TTM	<b>2-DTTM-2</b>	<b>\$49.00</b>	10
1/4"	1/4"-18	400-3-4TTM	<b>4-DTTM-4</b>	<b>56.00</b>	10
1/2"	3/8"	810-3TTM	<b>8-DTTM-6</b>	<b>90.00</b>	10
1/2"	1/2"	810-3-8TTM	<b>8-DTTM-8</b>	<b>96.00</b>	10
3/4"	1/2"	1210-3-8TTM	<b>12-DTTM-8</b>	<b>294.00</b>	10
3/4"	3/4"	1210-3TTM	<b>12-DTTM-12</b>	<b>151.00</b>	10
1"	3/4"	1610-3-12TTM	<b>16-DTTM-12</b>	<b>560.00</b>	10
1"	1"	1610-3-16TTM	<b>16-DTTM-16</b>	<b>650.00</b>	10



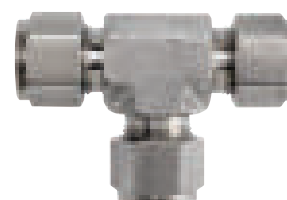
Female Branch Tees

Tube OD	Female NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
1/4"	1/4"-18	400-3-4TTF	<b>4-DTTF-4</b>	<b>\$65.00</b>	10



Union Tees

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	400-3	<b>4-DTTT-4</b>	<b>\$55.20</b>	10
3/8"	600-3	<b>6-DTTT-6</b>	<b>76.20</b>	10
1/2"	810-3	<b>8-DTTT-8</b>	<b>109.10</b>	10
5/8"	1010-3	<b>10-DTTT-10</b>	<b>145.00</b>	10
3/4" x 3/8"	1210-3-12-6	<b>12-DTTT-6</b>	<b>235.00</b>	10
3/4" x 1/2"	1210-3-12-8	<b>12-DTTT-8</b>	<b>235.00</b>	10
3/4"	1210-3	<b>12-DTTT-12</b>	<b>191.00</b>	10
1" x 3/4"	1610-3-12-16	<b>16-DTTT-12</b>	<b>500.00</b>	10
1"	1610-3	<b>16-DTTT-16</b>	<b>440.00</b>	10



Male Run Tees

Tube OD	Male NPT	Interchanges	316 Stainless Steel		Pkg Qty
			Part #	Price/E	
1/8"	1/8"-27	200-3TMT	<b>2-DTMT-2</b>	<b>\$49.00</b>	10
1/4"	1/4"-18	400-3-4TMT	<b>4-DTMT-4</b>	<b>56.00</b>	10
3/8"	1/4"-18	600-3TMT	<b>6-DTMT-4</b>	<b>59.40</b>	10
1/2"	3/8"	810-3TMT	<b>8-DTMT-6</b>	<b>90.00</b>	10
1/2"	1/2"	810-3-8TMT	<b>8-DTMT-8</b>	<b>96.00</b>	10
3/4"	3/4"	1210-3TMT	<b>12-DTMT-12</b>	<b>152.00</b>	10
1"	1"	1610-3-16TMT	<b>16-DTMT-16</b>	<b>650.00</b>	10



Instrumentation Fittings

Pipe, Welding & Tube Fittings



Front Ferrules

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/8"	203-1	<b>DFC-2</b>	<b>\$2.95</b>	10
1/4"	403-1	<b>DFC-4</b>	<b>3.15</b>	10
3/8"	603-1	<b>DFC-6</b>	<b>3.20</b>	10
1/2"	813-1	<b>DFC-8</b>	<b>3.90</b>	10
5/8"	1013-1	<b>DFC-10</b>	<b>5.85</b>	10
3/4"	1213-1	<b>DFC-12</b>	<b>8.30</b>	10
1"	1613-1	<b>DFC-16</b>	<b>17.00</b>	10

Rear Ferrules

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/8"	204-1	<b>DRC-2</b>	<b>\$2.45</b>	10
1/4"	404-1	<b>DRC-4</b>	<b>2.40</b>	10
3/8"	604-1	<b>DRC-6</b>	<b>2.95</b>	10
1/2"	814-1	<b>DRC-8</b>	<b>3.85</b>	10
5/8"	1014-1	<b>DRC-10</b>	<b>13.80</b>	10
3/4"	1214-1	<b>DRC-12</b>	<b>15.50</b>	10
1"	1614-1	<b>DRC-16</b>	<b>41.00</b>	10



Nuts

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	402-1	<b>DN-4</b>	<b>\$4.50</b>	10
3/8"	602-1	<b>DN-6</b>	<b>6.25</b>	10
1/2"	812-1	<b>DN-8</b>	<b>10.00</b>	10
5/8"	1012-1	<b>DN-10</b>	<b>13.10</b>	10
3/4"	1212-1	<b>DN-12</b>	<b>16.50</b>	10
1"	1612-1	<b>DN-16</b>	<b>30.00</b>	10



Caps

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	400-C	<b>4-DCAP</b>	<b>\$12.75</b>	10
3/8"	600-C	<b>6-DCAP</b>	<b>15.90</b>	10
1/2"	810-C	<b>8-DCAP</b>	<b>26.45</b>	10
5/8"	1010-C	<b>10-DCAP</b>	<b>35.00</b>	10
3/4"	1210-C	<b>12-DCAP</b>	<b>48.00</b>	10
1"	1610-C	<b>16-DCAP</b>	<b>105.00</b>	10



Plugs

Tube OD	Interchanges	316 Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	400-P	<b>4-DFPLUG</b>	<b>\$11.10</b>	10
3/8"	600-P	<b>6-DFPLUG</b>	<b>12.80</b>	10
1/2"	810-P	<b>8-DFPLUG</b>	<b>19.00</b>	10
5/8"	1010-P	<b>10-DFPLUG</b>	<b>25.25</b>	10
3/4"	1210-P	<b>12-DFPLUG</b>	<b>31.00</b>	10
1"	1610-P	<b>16-DFPLUG</b>	<b>62.00</b>	10



## Compression Fittings

### Applications:

- for use with copper, aluminum and Parflex thermoplastic tubing
- not recommended for steel tubing or applications using gaseous media

### Features:

- no flaring, soldering or other preparation of tubing necessary to assemble
- manufactured for connection to low and medium pressure tubing connection work where excessive vibration or tube movement is not involved
- Underwriter's Laboratories listed for flammable liquid
- Compression fittings meet functional requirements of SAE J-512 and ASA.

### Assembly Instructions:

1. Slide nut, then sleeve onto tubing. The thread end of the nut must face outward.
2. Insert the tube into the fitting. Be sure the tube is bottomed on the fitting shoulder.
3. Assemble nut to body, than tighten hand-tight. Then follow the number of wrench turns as indicated in the table below.

Fitting Size	Tube OD	Tube Wall	Turns required to seal from hand-tight		PSI @ 73°F (23°C)
			60C Series with soft metal tubing	60PT Series with thermoplastic tubing	
2"	1/8"	.030	1¼	-	400
3"	3/16"	.030	1¼	-	400
4"	1/4"	.030	1¼	2	300
5"	5/16"	.032	1¼	2	300
6"	3/8"	.032	2¼	2	200
8"	1/2"	.032	2¼	2	200
10"	5/8"	.035	2¼	2	150
12"	3/4"	.035	2¼	2	100
14"	7/8"	.035	2¼	-	75

### Male Connectors

#### Feature:

- reference SAE 060102 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	<b>68C-0202</b>	<b>\$3.55</b>
3/16"	1/8"	<b>68C-0302</b>	<b>3.55</b>
3/16"	1/4"	<b>68C-0304</b>	<b>6.10</b>
1/4"	1/8"	<b>68C-0402</b>	<b>2.97</b>
1/4"	1/4"	<b>68C-0404</b>	<b>4.31</b>
1/4"	3/8"	<b>68C-0406</b>	<b>6.75</b>
1/4"	1/2"	<b>68C-0408</b>	<b>10.87</b>
5/16"	1/8"	<b>68C-0502</b>	<b>5.50</b>
5/16"	1/4"	<b>68C-0504</b>	<b>4.75</b>
3/8"	1/8"	<b>68C-0602</b>	<b>4.45</b>
3/8"	1/4"	<b>68C-0604</b>	<b>4.76</b>
3/8"	3/8"	<b>68C-0606</b>	<b>6.07</b>
3/8"	1/2"	<b>68C-0608</b>	<b>8.67</b>
7/16"	1/4"	<b>68C-0704</b>	<b>13.50</b>
1/2"	1/4"	<b>68C-0804</b>	<b>9.24</b>
1/2"	3/8"	<b>68C-0806</b>	<b>10.80</b>
1/2"	1/2"	<b>68C-0808</b>	<b>10.78</b>
5/8"	3/8"	<b>68C-1006</b>	<b>14.41</b>
5/8"	1/2"	<b>68C-1008</b>	<b>13.58</b>
5/8"	3/4"	<b>68C-1012</b>	<b>23.72</b>
3/4"	1/2"	<b>68C-1208</b>	<b>22.19</b>
3/4"	3/4"	<b>68C-1212</b>	<b>28.30</b>
7/8"	3/4"	<b>68C-1412</b>	<b>27.75</b>



## Compression Fittings

### Female Connectors

**Feature:**

- reference SAE 060103 BA



Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	<b>66C-0202</b>	<b>\$5.91</b>
3/16"	1/8"	<b>66C-0302</b>	<b>5.40</b>
3/16"	1/4"	<b>66C-0304</b>	<b>16.02</b>
1/4"	1/8"	<b>66C-0402</b>	<b>3.55</b>
1/4"	1/4"	<b>66C-0404</b>	<b>8.78</b>
5/16"	1/8"	<b>66C-0502</b>	<b>7.95</b>
5/16"	1/4"	<b>66C-0504</b>	<b>14.85</b>
3/8"	1/8"	<b>66C-0602</b>	<b>5.50</b>
3/8"	1/4"	<b>66C-0604</b>	<b>8.76</b>
3/8"	3/8"	<b>66C-0606</b>	<b>9.27</b>
3/8"	1/2"	<b>66C-0608</b>	<b>14.15</b>
1/2"	1/4"	<b>66C-0804</b>	<b>15.66</b>
1/2"	3/8"	<b>66C-0806</b>	<b>12.95</b>
1/2"	1/2"	<b>66C-0808</b>	<b>19.31</b>
5/8"	1/2"	<b>66C-1008</b>	<b>18.75</b>

### Unions

**Feature:**

- reference SAE 060101 BA



Tube Size	Brass	
	Part #	Price/E
1/8"	<b>62C-02</b>	<b>\$6.65</b>
3/16"	<b>62C-03</b>	<b>4.86</b>
1/4"	<b>62C-04</b>	<b>4.50</b>
5/16"	<b>62C-05</b>	<b>6.33</b>
3/8"	<b>62C-06</b>	<b>5.67</b>
7/16"	<b>62C-07</b>	<b>28.07</b>
1/2"	<b>62C-08</b>	<b>13.42</b>
5/8"	<b>62C-10</b>	<b>18.18</b>
3/4"	<b>62C-12</b>	<b>37.82</b>
7/8"	<b>62C-14</b>	<b>44.20</b>

### Union Reducers

**Feature:**

- reference SAE 060101 BA



Tube Size	Brass	
	Part #	Price/E
3/16" x 1/4"	<b>62C-0403</b>	<b>\$13.15</b>
1/4" x 3/8"	<b>62C-0604</b>	<b>13.01</b>
3/8" x 1/2"	<b>62C-0806</b>	<b>24.82</b>
3/8" x 5/8"	<b>62C-1006</b>	<b>17.85</b>

### Bulkhead Unions



Tube Size	Brass	
	Part #	Price/E
1/4"	<b>62CBH-04</b>	<b>\$13.73</b>
3/8"	<b>62CBH-06</b>	<b>27.06</b>



Compression Fittings

Straight Through Tank Fittings

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
3/16"	1/8"	<b>682C-0302</b>	<b>\$12.45</b>
3/8"	3/8"	<b>682C-0606</b>	<b>17.98</b>
1/2"	1/2"	<b>682C-0808</b>	<b>24.05</b>



Female Elbows

Feature:

- reference SAE 060203 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	<b>170C-0202</b>	<b>\$11.33</b>
3/16"	1/8"	<b>170C-0302</b>	<b>13.00</b>
1/4"	1/8"	<b>170C-0402</b>	<b>10.26</b>
1/4"	1/4"	<b>170C-0404</b>	<b>15.29</b>
3/8"	1/4"	<b>170C-0604</b>	<b>16.11</b>
3/8"	3/8"	<b>170C-0606</b>	<b>18.82</b>
7/16"	1/4"	<b>170C-0704</b>	<b>28.00</b>
1/2"	3/8"	<b>170C-0806</b>	<b>19.66</b>



Male Elbows

Feature:

- reference SAE 060202 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	<b>269C-0202</b>	<b>\$6.17</b>
3/16"	1/8"	<b>169C-0302</b>	<b>9.07</b>
3/16"	1/4"	<b>169C-0304</b>	<b>17.86</b>
1/4"	1/8"	<b>169C-0402</b>	<b>7.30</b>
1/4"	1/4"	<b>169C-0404</b>	<b>7.56</b>
1/4"	3/8"	<b>169C-0406</b>	<b>18.18</b>
5/16"	1/8"	<b>169C-0502</b>	<b>12.10</b>
5/16"	1/4"	<b>169C-0504</b>	<b>12.20</b>
5/16"	3/8"	<b>169C-0506</b>	<b>27.03</b>
3/8"	1/8"	<b>169C-0602</b>	<b>10.61</b>
3/8"	1/4"	<b>169C-0604</b>	<b>8.30</b>
3/8"	3/8"	<b>169C-0606</b>	<b>10.22</b>
3/8"	1/2"	<b>169C-0608</b>	<b>18.07</b>
1/2"	1/4"	<b>169C-0804</b>	<b>19.97</b>
1/2"	3/8"	<b>169C-0806</b>	<b>14.96</b>
1/2"	1/2"	<b>169C-0808</b>	<b>19.92</b>
5/8"	1/2"	<b>169C-1008</b>	<b>24.55</b>
3/4"	1/2"	<b>169C-1208</b>	<b>39.85</b>
3/4"	3/4"	<b>169C-1212</b>	<b>39.85</b>



45° Elbows

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/4"	1/8"	<b>179C-0402</b>	<b>\$13.24</b>
1/4"	1/4"	<b>179C-0404</b>	<b>15.55</b>
3/8"	1/8"	<b>179C-0602</b>	<b>24.56</b>
3/8"	1/4"	<b>179C-0604</b>	<b>17.92</b>
3/8"	3/8"	<b>179C-0606</b>	<b>24.68</b>
1/2"	3/8"	<b>179C-0806</b>	<b>30.38</b>



## Compression Fittings

## Union Elbows

## Feature:

- reference SAE 060201 BA



Tube Size	Brass	
	Part #	Price/E
1/8"	<b>165C-02</b>	<b>\$19.10</b>
3/16"	<b>165C-03</b>	<b>10.26</b>
1/4"	<b>165C-04</b>	<b>10.51</b>
5/16"	<b>165C-05</b>	<b>16.22</b>
3/8"	<b>165C-06</b>	<b>9.85</b>
7/16"	<b>165C-07</b>	<b>23.85</b>
1/2"	<b>165C-08</b>	<b>23.10</b>
5/8"	<b>165C-10</b>	<b>27.27</b>
3/4"	<b>165C-12</b>	<b>53.87</b>

## Male Branch Tees

## Feature:

- reference SAE 060425 BA



Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	<b>172C-0202</b>	<b>\$15.40</b>
3/16"	1/8"	<b>172C-0302</b>	<b>15.36</b>
1/4"	1/8"	<b>172C-0402</b>	<b>10.75</b>
1/4"	1/4"	<b>172C-0404</b>	<b>13.75</b>
3/8"	1/8"	<b>172C-0602</b>	<b>18.00</b>
3/8"	1/4"	<b>172C-0604</b>	<b>14.90</b>
3/8"	3/8"	<b>172C-0606</b>	<b>22.00</b>
1/2"	3/8"	<b>172C-0806</b>	<b>26.46</b>

## Female Branch Tee



Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/4"	1/8"	<b>177C-0402</b>	<b>\$17.19</b>

## Union Tees

## Feature:

- reference SAE 060401 BA



Tube Size 1 and 2	Tube Size 3	Brass	
		Part #	Price/E
1/8"	1/8"	<b>164C-02</b>	<b>\$20.87</b>
3/16"	3/16"	<b>264C-03</b>	<b>16.62</b>
1/4"	1/4"	<b>164C-04</b>	<b>11.30</b>
5/16"	5/16"	<b>164C-05</b>	<b>17.25</b>
3/8"	3/8"	<b>164C-06</b>	<b>14.90</b>
1/2"	1/2"	<b>164C-08</b>	<b>28.65</b>
5/8"	5/8"	<b>164C-10</b>	<b>47.45</b>
3/4"	3/4"	<b>164C-12</b>	<b>102.65</b>
3/8"	1/4"	<b>164C-06-06-04</b>	<b>18.34</b>
1/2"	3/8"	<b>164C-08-08-06</b>	<b>71.60</b>

Compression Fittings

Male Run Tees

Feature:

- reference SAE 060424 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
3/16"	1/8"	171C-0302	\$15.95
1/8"	1/8"	171C-0202	15.95
1/4"	1/8"	171C-0402	12.10
1/4"	1/4"	171C-0404	14.40
3/8"	1/4"	171C-0604	17.00



Pipe, Welding  
& Tube Fittings

Adapter Tee

Tube Size	Male Pipe Thread	Female Straight Thread	Brass	
			Part #	Price/E
1/4"	1/8"	7/16"-24	176C-0402	\$12.45



Seal Plug

Tube Size	Brass	
	Part #	Price/E
1/4"	639C-04	\$4.32



Inserts

Tube Size	Wall Thickness	Brass	
		Part #	Price/E
1/8"	.016"	63PT-0216	\$0.96
1/8"	.023"	63PT-0223	1.15
3/16"	.025"	63PT-0325	1.05
3/16"	.040"	63PT-0340	0.86
1/4"	.040"	63PT-0440	0.72
1/4"	.062"	63PT-0462	1.25
5/16"	.040"	63PT-0540	1.80
5/16"	.062"	63PT-0562	1.12
3/8"	.062"	63PT-0662	0.80
1/2"	.062"	63PT-0862	1.06
5/8"	.062"	63PT-1062	2.11



- Acetal sleeves and brass inserts allow for standard compression fittings to be used with industrial grades of thermoplastic tubing.

Brass Sleeves

Feature:

- reference SAE 060115

Tube Size	Brass	
	Part #	Price/E
1/8"	60C-02	\$0.72
3/16"	60C-03	0.72
1/4"	60C-04	0.72
5/16"	60C-05	0.72
3/8"	60C-06	0.72
7/16"	60C-07	2.79
1/2"	60C-08	1.07
5/8"	60C-10	1.45
3/4"	60C-12	1.98
7/8"	60C-14	4.14



## Compression Fittings

## Acetal Sleeves



Tube Size	Acetal	
	Part #	Price/E
1/4"	<b>60PT-04</b>	<b>\$0.76</b>
5/16"	<b>60PT-05</b>	<b>0.96</b>
3/8"	<b>60PT-06</b>	<b>0.86</b>
1/2"	<b>60PT-08</b>	<b>1.06</b>
5/8"	<b>60PT-10</b>	<b>1.55</b>

- Acetal sleeves and brass inserts allow for standard compression fittings to be used with industrial grades of thermoplastic tubing.

## Nuts

## Feature:

- reference SAE 060110



Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/8"	5/16"-24	<b>61C-02</b>	<b>\$1.11</b>
3/16"	3/8"-24	<b>61C-03</b>	<b>1.20</b>
1/4"	7/16"-24	<b>61C-04</b>	<b>1.15</b>
5/16"	1/2"-24	<b>61C-05</b>	<b>1.55</b>
3/8"	9/16"-24	<b>61C-06</b>	<b>1.39</b>
7/16"	5/8"-24	<b>61C-07</b>	<b>3.33</b>
1/2"	11/16"-20	<b>61C-08</b>	<b>2.97</b>
5/8"	13/16"-18	<b>61C-10</b>	<b>5.40</b>
3/4"	1"-18	<b>61C-12</b>	<b>9.49</b>
7/8"	1-1/8"-18	<b>61C-14</b>	<b>10.92</b>

## Long Nuts

## Feature:

- reference SAE 060111



Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/4"	7/16"-24	<b>61CL-04</b>	<b>\$2.86</b>
5/16"	1/2"-24	<b>61CL-05</b>	<b>13.50</b>
3/8"	9/16"-24	<b>61CL-06</b>	<b>4.95</b>
1/2"	11/16"-20	<b>61CL-08</b>	<b>10.38</b>
5/8"	13/16"-18	<b>61CL-10</b>	<b>18.52</b>
3/4"	1"-18	<b>61CL-12</b>	<b>18.90</b>

## Brass SAE 45° Flare Fittings

**Applications:**

- for use with copper, brass, aluminum and welded steel hydraulic tubing that can be flared

**Features:**

- economical fitting
- resists mechanical pullout
- easy to disassemble and may be reassembled repeatedly, for a leak-proof connection
- manufactured from CA 360, CA 345, or CA377 brass
- for use with hard-to-hold liquids and gases
- Listed with Underwriter's Laboratories for flammable liquid, marine, refrigeration and gas applications. Meets functional requirements of SAE J512 and J513, ASA and MS (Military Standards).
- temperature range: **-65°F to 250°F (-54°C to 121°C)**

**Working Pressure Ranges:**

Temperature and type of tubing used are important factors, the following table is a general guide for proper selection. The PSI rating given is based on a temperature of **73°F (22°C)** using copper tubing.

PSI	Tube OD	Tube Wall
<b>1400</b>	1/4"	.030
<b>1000</b>	3/8"	.032
<b>750</b>	1/2"	.032
<b>650</b>	5/8"	.035
<b>550</b>	3/4"	.035

**Assembly Instructions:**

1. Cut tubing squarely and clean tube end thoroughly to remove burrs.
2. Place nut onto tube. Place threaded end of nut toward end of tube.
3. Flare tube end with flaring tool to provide 45° flare (flare tools are available, please contact Dixon® for pricing and availability).
4. Clamp tube flare between nut and nose of fitting body by screwing nut on finger-tight. Tighten with a wrench an additional 1/4 turn for a metal-to-metal seal.

### Male Connectors

**Feature:**

- reference SAE 010102

Tube Size	Pipe Size	Straight Thread	Hex	Brass	
				Part #	Price/E
1/4"	1/4"	7/16"-20	9/16"	<b>48F-4-4</b>	<b>\$2.55</b>
1/4"	3/8"	7/16"-20	11/16"	<b>48F-4-6</b>	<b>4.45</b>
1/4"	1/2"	7/16"-20	7/8"	<b>48F-4-8</b>	<b>12.35</b>
3/8"	1/8"	5/8"-18	5/8"	<b>48F-6-2</b>	<b>4.60</b>
3/8"	1/4"	5/8"-18	5/8"	<b>48F-6-4</b>	<b>3.50</b>
3/8"	3/8"	5/8"-18	11/16"	<b>48F-6-6</b>	<b>4.00</b>
3/8"	1/2"	5/8"-18	7/8"	<b>48F-6-8</b>	<b>5.90</b>
1/2"	1/4"	3/4"-16	3/4"	<b>48F-8-4</b>	<b>7.30</b>
1/2"	3/8"	3/4"-16	3/4"	<b>48F-8-6</b>	<b>4.80</b>
1/2"	1/2"	3/4"-16	7/8"	<b>48F-8-8</b>	<b>6.45</b>
5/8"	3/8"	7/8"-14	7/8"	<b>48F-10-6</b>	<b>6.95</b>
3/4"	3/4"	1-1/16"-14	1-1/16"	<b>48F-12-12</b>	<b>13.50</b>



### Female Connectors

**Feature:**

- reference SAE 010103

Tube Size	Pipe Size	Straight Thread	Hex	Brass	
				Part #	Price/E
1/4"	1/4"	7/16"-20	11/16"	<b>46F-4-4</b>	<b>\$4.30</b>
3/8"	1/4"	5/8"-18	11/16"	<b>46F-6-4</b>	<b>4.95</b>
3/8"	3/8"	5/8"-18	13/16"	<b>46F-6-6</b>	<b>7.65</b>
3/8"	1/2"	5/8"-18	1"	<b>46F-6-8</b>	<b>12.50</b>
1/2"	1/4"	3/4"-16	3/4"	<b>46F-8-4</b>	<b>7.70</b>
1/2"	3/8"	3/4"-16	13/16"	<b>46F-8-6</b>	<b>7.45</b>
5/8"	3/8"	7/8"-14	7/8"	<b>46F-10-6</b>	<b>11.80</b>



## Brass SAE 45° Flare Fittings

## Unions



## Feature:

- reference SAE 010101

Tube Size	Straight Thread	Hex	Brass	
			Part #	Price/E
1/4"	7/16"-20	7/16"	<b>42F-4</b>	<b>\$2.05</b>
3/8"	5/8"-18	5/8"	<b>42F-6</b>	<b>4.80</b>
1/2"	3/4"-16	3/4"	<b>42F-8</b>	<b>5.95</b>

## Male Elbows

## Feature:

- reference SAE 010202



Tube Size	Pipe Size	Straight Thread	Brass	
			Part #	Price/E
1/4"	1/8"	7/16"-20	<b>149F-4-2</b>	<b>\$4.60</b>
1/4"	1/4"	7/16"-20	<b>149F-4-4</b>	<b>6.55</b>
1/4"	3/8"	7/16"-20	<b>149F-4-6</b>	<b>12.25</b>
3/8"	1/4"	5/8"-18	<b>149F-6-4</b>	<b>7.90</b>
3/8"	3/8"	5/8"-18	<b>149F-6-6</b>	<b>9.20</b>
3/8"	1/2"	5/8"-18	<b>149F-6-8</b>	<b>11.60</b>
1/2"	1/4"	3/4"-16	<b>149F-8-4</b>	<b>11.90</b>
1/2"	3/8"	3/4"-16	<b>149F-8-6</b>	<b>8.85</b>
1/2"	1/2"	3/4"-16	<b>149F-8-8</b>	<b>9.60</b>
5/8"	1/2"	7/8"-14	<b>149F-10-8</b>	<b>12.30</b>
3/4"	3/4"	1-1/16"-14	<b>149F-12-12</b>	<b>22.15</b>

## Female Elbows

## Feature:

- reference SAE 010203



Tube Size	Pipe Size	Straight Thread	Brass	
			Part #	Price/E
1/4"	1/4"	7/16"-20	<b>150F-4-4</b>	<b>\$11.10</b>
3/8"	3/8"	5/8"-18	<b>150F-6-6</b>	<b>14.95</b>
3/8"	1/2"	5/8"-18	<b>150F-6-8</b>	<b>24.95</b>

## 90° Swivel Elbows



Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/4"	7/16"-20	<b>166FSV-4-4</b>	<b>\$13.45</b>
3/8"	5/8"-18	<b>166FSV-6-6</b>	<b>16.85</b>
1/2"	3/4"-16	<b>166FSV-8-8</b>	<b>22.50</b>



Brass SAE 45° Flare Fittings

45° Elbows

Feature:

- reference SAE 010302

Tube Size	Pipe Size	Straight Thread	Brass	
			Part #	Price/E
1/4"	1/4"	7/16"-20	<b>159F-4-4</b>	<b>\$10.10</b>
3/8"	1/4"	5/8"-18	<b>159F-6-4</b>	<b>7.70</b>
3/8"	3/8"	5/8"-18	<b>159F-6-6</b>	<b>7.05</b>
1/2"	1/4"	3/4"-16	<b>159F-8-4</b>	<b>21.50</b>
1/2"	3/8"	3/4"-16	<b>159F-8-6</b>	<b>7.45</b>
1/2"	1/2"	3/4"-16	<b>159F-8-8</b>	<b>13.95</b>



Pipe, Welding  
& Tube Fittings

Union Tees

Feature:

- reference SAE 010401

Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/4"	7/16"-20	<b>144F-4</b>	<b>\$7.60</b>
3/8"	5/8"-18	<b>144F-6</b>	<b>13.00</b>
1/2"	3/4"-16	<b>144F-8</b>	<b>15.85</b>



Short Nuts

Features:

- short nut for use when vibration is minimal
- reference SAE 010110

Tube Size	Straight Thread	Hex	Brass	
			Part #	Price/E
1/4"	7/16"-20	9/16"	<b>41FS-4</b>	<b>\$1.95</b>
3/8"	5/8"-18	3/4"	<b>41FS-6</b>	<b>3.45</b>
1/2"	3/4"-16	7/8"	<b>41FS-8</b>	<b>4.85</b>



Long Nuts

Features:

- long nut offers additional vibration capacity
- reference SAE 010111

Tube Size	Straight Thread	Hex	Brass	
			Part #	Price/E
1/4"	7/16"-20	9/16"	<b>41FL-4</b>	<b>\$2.75</b>
3/8"	5/8"-18	3/4"	<b>41FL-6</b>	<b>6.85</b>
1/2"	3/4"-16	7/8"	<b>41FL-8</b>	<b>8.55</b>



## Flareless Bite Fittings

**Applications:**

- chemical, pulp and paper, oil and gas refineries, military, air compressors and machine tools
- well-suited for a variety of processing and general hydraulic applications

**Features:**

- Ideally suited for use with tubing having medium to extra heavy wall thicknesses.
- 3 piece design, with only one ferrule eliminates possible make-up errors that may occur using a twin ferrule tube fitting.
- Minimal risk of improper assembly as the ferrule visibly bites into the tubing, allowing installer to visually inspect the bite quality.
- fittings are suitable for sub-zero through elevated temperature applications
- temperature rating is limited by the material chosen
- pressure ratings are determined by the size (OD) and wall thickness (inches/mm) of the tubing on which they are to be installed

**Specifications:**

- exceeds Military (MIL F18866) and SAE J514 standards

**Assembly Instructions:**

- cut, de-burr and clean tubing
- pre-set ferrule onto tubing
- inspect ferrule bite in tubing by disassembling the fitting and visually inspecting the de-burred end of tube for slight indentation
- finger tighten nut and then further wrench tighten nut another 1/3 to 1/2 turn

**Male Tube x Male NPTF Adapters**

Tube OD	Male NPTF	Steel	
		Part #	Price/E
1/8"	1/8"	<b>FLC2404-02</b>	<b>\$7.85</b>
1/8"	1/4"	<b>FLC2404-02-04</b>	<b>7.75</b>
3/16"	1/8"	<b>FLC2404-03-02</b>	<b>8.40</b>
1/4"	1/8"	<b>FLC2404-04-02</b>	<b>5.75</b>
1/4"	1/4"	<b>FLC2404-04</b>	<b>7.45</b>
1/4"	3/8"	<b>FLC2404-04-06</b>	<b>8.75</b>
1/4"	1/2"	<b>FLC2404-04-08</b>	<b>10.10</b>
5/16"	1/8"	<b>FLC2404-05-02</b>	<b>9.25</b>
5/16"	1/4"	<b>FLC2404-05-04</b>	<b>10.65</b>
3/8"	1/8"	<b>FLC2404-06-02</b>	<b>12.10</b>
3/8"	1/4"	<b>FLC2404-06-04</b>	<b>7.70</b>
3/8"	3/8"	<b>FLC2404-06</b>	<b>9.60</b>
3/8"	1/2"	<b>FLC2404-06-08</b>	<b>9.50</b>
1/2"	1/4"	<b>FLC2404-08-04</b>	<b>11.30</b>
1/2"	3/8"	<b>FLC2404-08-06</b>	<b>10.80</b>
1/2"	1/2"	<b>FLC2404-08</b>	<b>9.45</b>
1/2"	3/4"	<b>FLC2404-08-12</b>	<b>17.10</b>
5/8"	3/8"	<b>FLC2404-10-06</b>	<b>12.85</b>
5/8"	1/2"	<b>FLC2404-10-08</b>	<b>12.50</b>
5/8"	3/4"	<b>FLC2404-10-12</b>	<b>33.50</b>
3/4"	1/2"	<b>FLC2404-12-08</b>	<b>19.50</b>
3/4"	3/4"	<b>FLC2404-12</b>	<b>18.25</b>
3/4"	1"	<b>FLC2404-12-16</b>	<b>34.45</b>
1"	3/4"	<b>FLC2404-16-12</b>	<b>32.75</b>
1"	1"	<b>FLC2404-16</b>	<b>29.95</b>
1"	1-1/4"	<b>FLC2404-16-20</b>	<b>45.80</b>
1-1/4"	3/4"	<b>FLC2404-20-12</b>	<b>169.65</b>
1-1/4"	1-1/4"	<b>FLC2404-20</b>	<b>65.00</b>
1-1/2"	1-1/2"	<b>FLC2404-24</b>	<b>72.95</b>

**Male Tube x Male 37° JIC**

Tube OD	Male 37° JIC	Steel	
		Part #	Price/E
1/4"	1/4"	<b>FLC2402-04-04</b>	<b>\$21.10</b>
3/8"	3/8"	<b>FLC2402-06-06</b>	<b>24.10</b>
1/2"	1/2"	<b>FLC2402-08-08</b>	<b>36.55</b>
3/4"	3/4"	<b>FLC2402-12-12</b>	<b>68.20</b>



Male Tube x Female NPTF Adapters

Tube OD	Female NPTF	Steel	
		Part #	Price/E
1/8"	1/8"	<b>FLC2405-02</b>	<b>\$14.55</b>
1/4"	1/8"	<b>FLC2405-04-02</b>	<b>7.25</b>
1/4"	1/4"	<b>FLC2405-04</b>	<b>7.55</b>
5/16"	1/8"	<b>FLC2405-05-02</b>	<b>11.95</b>
3/8"	1/4"	<b>FLC2405-06-04</b>	<b>9.00</b>
3/8"	3/8"	<b>FLC2405-06</b>	<b>10.20</b>
1/2"	1/4"	<b>FLC2405-08-04</b>	<b>12.95</b>
1/2"	3/8"	<b>FLC2405-08-06</b>	<b>13.05</b>
1/2"	1/2"	<b>FLC2405-08</b>	<b>13.05</b>
5/8"	1/2"	<b>FLC2405-10-08</b>	<b>13.55</b>
3/4"	3/4"	<b>FLC2405-12</b>	<b>21.55</b>
1"	1"	<b>FLC2405-16</b>	<b>32.65</b>
1-1/4"	1 1/4"	<b>FLC2405-20</b>	<b>83.35</b>



Pipe, Welding  
& Tube Fittings

Tube Unions

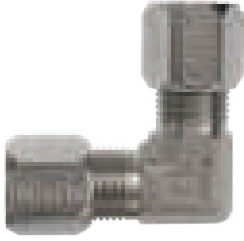
Tube OD	Steel	
	Part #	Price/E
1/8"	<b>FLC2403-02</b>	<b>\$18.15</b>
3/16"	<b>FLC2403-03</b>	<b>13.25</b>
1/4"	<b>FLC2403-04</b>	<b>9.70</b>
5/16"	<b>FLC2403-05</b>	<b>28.45</b>
3/8"	<b>FLC2403-06</b>	<b>12.50</b>
1/2"	<b>FLC2403-08</b>	<b>16.55</b>
5/8"	<b>FLC2403-10</b>	<b>21.15</b>
3/4"	<b>FLC2403-12</b>	<b>29.85</b>
1"	<b>FLC2403-16</b>	<b>46.40</b>
1-1/4"	<b>FLC2403-20</b>	<b>76.00</b>
1-1/2"	<b>FLC2403-24</b>	<b>159.10</b>



Male Tube x Male NPTF Adapter 90° Elbows

Tube OD	Male NPTF	Steel	
		Part #	Price/E
1/8"	1/8"	<b>FLC2501-02</b>	<b>\$11.45</b>
3/16"	1/8"	<b>FLC2501-03-02</b>	<b>13.15</b>
1/4"	1/8"	<b>FLC2501-04-02</b>	<b>7.60</b>
1/4"	1/4"	<b>FLC2501-04</b>	<b>10.60</b>
1/4"	3/8"	<b>FLC2501-04-06</b>	<b>13.50</b>
5/16"	1/8"	<b>FLC2501-05-02</b>	<b>17.85</b>
5/16"	1/4"	<b>FLC2501-05-04</b>	<b>11.65</b>
3/8"	1/8"	<b>FLC2501-06-02</b>	<b>15.65</b>
3/8"	1/4"	<b>FLC2501-06-04</b>	<b>10.25</b>
3/8"	3/8"	<b>FLC2501-06</b>	<b>14.05</b>
3/8"	1/2"	<b>FLC2501-06-08</b>	<b>17.25</b>
1/2"	1/4"	<b>FLC2501-08-04</b>	<b>14.30</b>
1/2"	3/8"	<b>FLC2501-08-06</b>	<b>14.50</b>
1/2"	1/2"	<b>FLC2501-08</b>	<b>20.70</b>
1/2"	3/4"	<b>FLC2501-08-12</b>	<b>44.00</b>
5/8"	3/8"	<b>FLC2501-10-06</b>	<b>27.15</b>
5/8"	1/2"	<b>FLC2501-10-08</b>	<b>18.80</b>
3/4"	1/2"	<b>FLC2501-12-08</b>	<b>54.50</b>
3/4"	3/4"	<b>FLC2501-12</b>	<b>27.00</b>
1"	3/4"	<b>FLC2501-16-12</b>	<b>48.35</b>
1"	1"	<b>FLC2501-16</b>	<b>43.60</b>
1 1/4"	1 1/4"	<b>FLC2501-20</b>	<b>84.00</b>
1 1/2"	1 1/2"	<b>FLC2501-24</b>	<b>128.65</b>

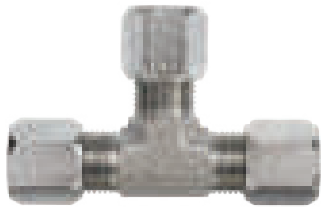




## Male Union 90° Elbows

Tube OD	Steel	
	Part #	Price/E
1/4"	FLC2500-04	\$10.80
5/16"	FLC2500-05	22.95
3/8"	FLC2500-06	13.70
1/2"	FLC2500-08	17.70
5/8"	FLC2500-10	25.20
3/4"	FLC2500-12	36.35
1"	FLC2500-16	59.45
1-1/4"	FLC2500-20	201.10

## Male Tube Union Tees



Tube OD	Steel	
	Part #	Price/E
1/8"	FLC2603-02	\$16.55
3/16"	FLC2603-03	31.65
1/4"	FLC2603-04	20.40
5/16"	FLC2603-05	26.55
3/8"	FLC2603-06	22.05
1/2"	FLC2603-08	30.15
5/8"	FLC2603-10	44.70
3/4"	FLC2603-12	55.00
1"	FLC2603-16	87.65
1-1/4"	FLC2603-20	240.95

## Ferrules



Tube OD	Steel	
	Part #	Price/E
1/8"	FLC0319-02	\$2.35
3/16"	FLC0319-03	3.65
1/4"	FLC0319-04	1.80
5/16"	FLC0319-05	5.75
3/8"	FLC0319-06	2.10
1/2"	FLC0319-08	2.70
5/8"	FLC0319-10	3.55
3/4"	FLC0319-12	4.90
1"	FLC0319-16	7.75
1-1/4"	FLC0319-20	18.15
1-1/2"	FLC0319-24	25.85

## Nuts



Tube OD	Steel	
	Part #	Price/E
1/8"	FLC0318-02	\$2.05
3/16"	FLC0318-03	1.55
1/4"	FLC0318-04	1.75
5/16"	FLC0318-05	3.15
3/8"	FLC0318-06	1.45
1/2"	FLC0318-08	2.25
5/8"	FLC0318-10	3.75
3/4"	FLC0318-12	4.95
1"	FLC0318-16	9.15
1-1/4"	FLC0318-20	14.60
1-1/2"	FLC0318-24	22.85

## Sharkbite® Push to Connect Fittings

### Applications:

- for **water, dry, clean air** or **100% glycol solutions** only
- connects copper, CPVC, and PEX pipe in any combination
- approved for use underground and behind walls without access panels



### Features:

- no soldering, clamps, unions or glue needed
- pressure rating: **200 PSI at 200°F (93°C)**
- integral tube liner for PEX installations
- Fittings can be rotated after assembly for easier installation in tight spaces.
- easy to disconnect if needed
- design certified and listed to ASSE 1061/NSF 61
- listed by IAPMO
- meets UPC, IPC and cUPC requirements
- all Sharkbite® fittings are lead free

### Straight Couplings

Tube Size	Forged Brass	
	Part #	Price/E
1/2" x 1/2"	<b>U008</b>	<b>\$19.10</b>
3/4" x 3/4"	<b>U016</b>	<b>22.75</b>
1" x 1"	<b>U020</b>	<b>48.00</b>



### Reducing Couplings

Tube Size	Forged Brass	
	Part #	Price/E
3/4" x 1/2"	<b>U058</b>	<b>\$22.75</b>
1" x 3/4"	<b>U060</b>	<b>52.50</b>



### Straight Connectors

Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U072</b>	<b>\$15.25</b>
3/4"	3/4"	<b>U088</b>	<b>18.20</b>
1"	1"	<b>U094</b>	<b>38.25</b>



Tube Size	Male NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U120</b>	<b>\$15.25</b>
3/4"	3/4"	<b>U134</b>	<b>18.20</b>
1"	1"	<b>U140</b>	<b>38.25</b>



### Reducing Connectors

Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	3/4"	<b>U068</b>	<b>\$18.20</b>

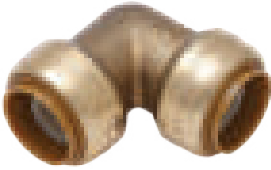


Tube Size	Male NPT	Forged Brass	
		Part #	Price/E
1/2"	3/4"	<b>U116</b>	<b>\$18.20</b>



Sharkbite® Push to Connect Fittings

Elbows



Tube Size	Forged Brass	
	Part #	Price/E
1/2" x 1/2"	<b>U248</b>	<b>\$21.00</b>
3/4" x 3/4"	<b>U256</b>	<b>25.50</b>
1" x 1"	<b>U260</b>	<b>52.50</b>

Drop Ear Elbow



Tube Size	Female NPT	Forged Brass	
		Part #	Price/E
1/2"	1/2"	<b>U334</b>	<b>\$21.00</b>

Tees



Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U362</b>	<b>\$29.00</b>
3/4"	<b>U370</b>	<b>34.50</b>

Reducing Tee



Tube Size (2)	Tube Size	Forged Brass	
		Part #	Price/E
3/4"	1/2"	<b>U412</b>	<b>\$34.50</b>

End Stops



Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U514</b>	<b>\$17.25</b>
3/4"	<b>U518</b>	<b>21.00</b>
1"	<b>U520</b>	<b>43.25</b>

Slip Couplings

Application:

- for use with copper pipe only



Tube Size	Forged Brass	
	Part #	Price/E
1/2"	<b>U3008</b>	<b>\$38.25</b>
3/4"	<b>U3016</b>	<b>45.50</b>

Disconnect Clips



Size	ABS Plastic	
	Part #	Price/E
1/2"	<b>U710</b>	<b>\$4.50</b>
3/4"	<b>U712</b>	<b>4.50</b>
1"	<b>U714</b>	<b>4.85</b>






## LIQUIfit™ Fittings

**Application:**

- Suitable for water, potable liquids and neutral gas applications: including water filtration, water coolers, coffee machines and beverage dispensers.

**Features:**

- EPDM seal secures connection with larger surface area than standard O-rings
- engineered polymer allows superior mechanical strength and chemical resistance
- full stainless gripping ring eliminates the need for locking clips
- release button protects and supports tubing
- FDA compliant
- meets California and Vermont <0.25% lead requirements
- NSF-51 listed for contact with food
- NSF-61 list C-Hot rated
- in compliance with the following standards:   

**Specifications:**

- working pressure:
  - ¼" **230 PSI** from 35°F to 100°F (1.7°C to 38°C)  
**150 PSI** at 150°F (66°C)  
**60 PSI** at 200°F (93°C)
  - ⅜" **190 PSI** from 35°F to 100°F (1.7°C to 38°C)  
**100 PSI** at 150°F (66°C)  
**60 PSI** at 200°F (93°C)
  - ½" **160 PSI** from 35°F to 100°F (1.7°C to 38°C)  
**100 PSI** at 150°F (66°C)  
**60 PSI** at 200°F (93°C)
- maximum torque values for NPTF threads:
  - ⅛" and ¼" 1.0 ft. lbs. / 1.5Nm
  - ⅜" and ½" 2.2 ft. lbs. / 3.0Nm

### Male Connectors

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
¼"	⅛"	<b>65055611WP2</b>	<b>\$2.55</b>	10
	¼"	<b>65055614WP2</b>	<b>3.15</b>	10
⅜"	¼"	<b>65056014WP2</b>	<b>4.25</b>	10
	⅜"	<b>65056018WP2</b>	<b>4.85</b>	10
½"	⅜"	<b>65056218WP2</b>	<b>6.70</b>	5
	½"	<b>65056222WP2</b>	<b>7.40</b>	5



### Female Connectors

Tube OD	Female NPTF	Nylon		Pkg Qty
		Part #	Price/E	
¼"	¼"	<b>63155614WP2</b>	<b>\$6.00</b>	10
⅜"	⅜"	<b>63156018WP2</b>	<b>6.90</b>	10



### Faucet Connectors

Tube OD	Female UNS	Nylon		Pkg Qty
		Part #	Price/E	
¼"	7/16-24	<b>632556133WP2</b>	<b>\$4.90</b>	10
⅜"	7/16-24	<b>632560133WP2</b>	<b>5.50</b>	10



### Fixed Elbows

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
¼"	⅛"	<b>65795611WP2</b>	<b>\$3.90</b>	10
	¼"	<b>65795614WP2</b>	<b>4.60</b>	10
	⅜"	<b>65795618WP2</b>	<b>5.20</b>	10
⅜"	¼"	<b>65796014WP2</b>	<b>5.75</b>	10
	⅜"	<b>65796018WP2</b>	<b>5.90</b>	10



**LIQUIfit™** Fittings

**Union Elbows**



Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63025600WP2</b>	<b>\$4.30</b>	10
3/8"	<b>63026000WP2</b>	<b>6.30</b>	10
1/2"	<b>63026200WP2</b>	<b>8.30</b>	5

**Union Tees**



Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63045600WP2</b>	<b>\$5.60</b>	10
3/8"	<b>63046000WP2</b>	<b>7.35</b>	10
1/2"	<b>63046200WP2</b>	<b>8.85</b>	5

**Union Connectors**



Tube OD 1	Tube OD 2	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>63065600WP2</b>	<b>\$3.70</b>	10
	3/8"	<b>63065660WP2</b>	<b>5.50</b>	10
3/8"	3/8"	<b>63066000WP2</b>	<b>5.05</b>	10
	1/2"	<b>63066062WP2</b>	<b>7.30</b>	5
1/2"	1/2"	<b>63066200WP2</b>	<b>6.05</b>	5

**Unequal Union Tee**



Branch Tube OD (1)	Run Tube OD (2)	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	3/8"	<b>63046056WP2</b>	<b>\$8.25</b>	10

**Bulkhead Unions**



Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63165600WP2</b>	<b>\$7.10</b>	10
3/8"	<b>63166000WP2</b>	<b>9.55</b>	10
1/2"	<b>63166200WP2</b>	<b>12.60</b>	5

**Union Y Connectors**



Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63405600WP2</b>	<b>\$6.15</b>	10
3/8"	<b>63406000WP2</b>	<b>7.15</b>	10
1/2"	<b>63406200WP2</b>	<b>11.95</b>	5

**LIQUIfit™** Fittings

**Swivel Elbows**

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>65095611WP2</b>	<b>\$6.30</b>	10
	1/4"	<b>65095614WP2</b>	<b>6.30</b>	10
	3/8"	<b>65095618WP2</b>	<b>6.80</b>	10
3/8"	1/4"	<b>65096014WP2</b>	<b>8.65</b>	10
	3/8"	<b>65096018WP2</b>	<b>9.55</b>	10
1/2"	3/8"	<b>65096218WP2</b>	<b>12.35</b>	4
	1/2"	<b>65096222WP2</b>	<b>12.10</b>	4



Pipe, Welding  
& Tube Fittings

**Swivel Branch Tees**

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>65085611WP2</b>	<b>\$7.45</b>	10
	1/4"	<b>65085614WP2</b>	<b>7.45</b>	10
	3/8"	<b>65085618WP2</b>	<b>7.95</b>	10
3/8"	1/4"	<b>65086014WP2</b>	<b>9.50</b>	10
	3/8"	<b>65086018WP2</b>	<b>9.95</b>	10



**Swivel Male Run Tees**

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>65035611WP2</b>	<b>\$7.45</b>	10
	1/4"	<b>65035614WP2</b>	<b>7.45</b>	10
	3/8"	<b>65035618WP2</b>	<b>7.95</b>	10
3/8"	1/4"	<b>65036014WP2</b>	<b>9.50</b>	10
	3/8"	<b>65036018WP2</b>	<b>9.65</b>	10



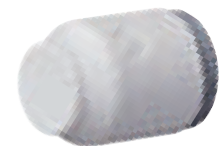
**Stem Adapters**

Tube OD	Male NPTF	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>65215614WP2</b>	<b>\$1.50</b>	10
	3/8"	<b>65215618WP2</b>	<b>2.05</b>	10
3/8"	1/4"	<b>65216014WP2</b>	<b>1.75</b>	10
	3/8"	<b>65216018WP2</b>	<b>2.20</b>	10
1/2"	3/8"	<b>65216218WP2</b>	<b>3.35</b>	5
	1/2"	<b>65216222WP2</b>	<b>3.35</b>	5



**End Stops**

Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63515600WP2</b>	<b>\$2.80</b>	10
3/8"	<b>63516000WP2</b>	<b>3.25</b>	10



**Plugs**

Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
1/4"	<b>63265600WP2</b>	<b>\$1.15</b>	10
3/8"	<b>63266000WP2</b>	<b>1.75</b>	10
1/2"	<b>63266200WP2</b>	<b>2.58</b>	5



**LIQUIfit™** Fittings

**Hose Stems**



Tube OD	Stem	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>63225656WP2</b>	<b>\$2.35</b>	10
3/8"	1/4"	<b>63226056WP2</b>	<b>3.20</b>	10
	5/16"	<b>63226008WP2</b>	<b>3.50</b>	10
	3/8"	<b>63226060WP2</b>	<b>3.70</b>	10
1/2"	3/8"	<b>63226260WP2</b>	<b>4.00</b>	10

**Plug-in Reducers**



Tube OD	Plug-in	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	5/16"	<b>63665608WP2</b>	<b>\$3.90</b>	10
1/4"	3/8"	<b>63665660WP2</b>	<b>4.30</b>	10
3/8"	1/2"	<b>63666062WP2</b>	<b>7.60</b>	5

**Plug-in Elbows**



Tube OD	Plug-in	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>63825600WP2</b>	<b>\$3.80</b>	10
3/8"	3/8"	<b>63826000WP2</b>	<b>6.40</b>	10
1/2"	1/2"	<b>63826200WP2</b>	<b>7.60</b>	5

**Plug-in Tees**



Tube OD	Plug-in	Nylon		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>63885600WP2</b>	<b>\$5.60</b>	10
3/8"	3/8"	<b>63886000WP2</b>	<b>8.85</b>	10
1/2"	1/2"	<b>63886200WP2</b>	<b>10.85</b>	5

## TrueSeal™ Ball Valves

### Application:

These corrosion resistant, all-plastic designed ball valves are ideal for water filtration units, coffee and beverage machines and a wide variety of other fluid applications.

### Features:

- EPDM seal secures connection with larger surface area than standard O-rings
- full flow self-cleaning ball
- high-temperature, scale resistant Polysulfone ball
- glass-reinforced Polypropylene body
- FDA compliant
- NSF-51 listed for contact with food
- certified to NSF-61

### Specifications:

- temperature range: **0°F to 225°F (-18°C to 107°C)**
- O-ring seal material: EPDM
- maximum operating pressure: **150 PSI**
- Burst pressure **600 PSI**
- Actual working pressures will be lower at elevated temperatures.

### Tube to Male NPTF

Tube OD	Male NPTF	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>PP4VMC4-MG</b>	<b>\$13.75</b>	10
	3/8"	<b>PP4VMC6-MG</b>	<b>17.60</b>	10
3/8"	1/4"	<b>PP6VMC4-MG</b>	<b>14.15</b>	10
	3/8"	<b>PP6VMC6-MG</b>	<b>14.20</b>	10



### Tube to Female NPTF

Tube OD	Female NPTF	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>PP4VFC2-MG</b>	<b>\$17.45</b>	10
	1/4"	<b>PP4VFC4-MG</b>	<b>16.75</b>	10
	3/8"	<b>PP4VFC6-MG</b>	<b>16.75</b>	10
3/8"	1/8"	<b>PP6VFC2-MG</b>	<b>18.05</b>	10
	1/4"	<b>PP6VFC4-MG</b>	<b>17.35</b>	10
	3/8"	<b>PP6VFC6-MG</b>	<b>17.35</b>	10



### Tube to Male NPTF Elbows

Tube OD	Male NPTF	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>PP4VME4-MG</b>	<b>\$14.55</b>	10
	3/8"	<b>PP4VME6-MG</b>	<b>19.00</b>	10
	1/2"	<b>PP4VME8-MG</b>	<b>23.20</b>	10
3/8"	1/4"	<b>PP6VME4-MG</b>	<b>14.25</b>	10
	3/8"	<b>PP6VME6-MG</b>	<b>17.15</b>	10
	1/2"	<b>PP6VME8-MG</b>	<b>24.05</b>	10



### Tube to Female NPTF Elbows

Tube OD	Female NPTF	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>PP4VFE4-MG</b>	<b>\$14.90</b>	10
	3/8"	<b>PP4VFE6-MG</b>	<b>17.15</b>	10
3/8"	1/4"	<b>PP6VFE4-MG</b>	<b>15.85</b>	10
	3/8"	<b>PP6VFE6-MG</b>	<b>14.25</b>	10



TrueSeal™ Ball Valves

Tube to Tube Unions



Tube OD 1	Tube OD 2	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>PP4VUC4-MG</b>	<b>\$13.15</b>	10
3/8"	1/4"	<b>PP4VUC6-MG</b>	<b>16.45</b>	10
3/8"	3/8"	<b>PP6VUC6-MG</b>	<b>14.70</b>	10

Tube to Tube Elbow Unions



Tube OD 1	Tube OD 2	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	1/4"	<b>PP4VEU4-MG</b>	<b>\$21.10</b>	10
	3/8"	<b>PP4VEU6-MG</b>	<b>20.35</b>	10
3/8"	1/4"	<b>PP6VEU4-MG</b>	<b>19.60</b>	10
	3/8"	<b>PP6VEU6-MG</b>	<b>18.65</b>	10


Tube to Plug-in Elbow Unions



Tube OD	Stem	Polypropylene		Pkg Qty
		Part #	Price/E	
1/4"	3/8"	<b>PP4VTEU6-MG</b>	<b>\$18.65</b>	10
3/8"	3/8"	<b>PP6VTEU6-MG</b>	<b>21.45</b>	10

TrueSeal™ Check Valves

Application:

Push-to connect check valves ensure protection against reversal of flow. The valves have an arrow molded into the body to indicate the direction of flow. Valves are designed for connection with either thermoplastic or soft metal tubing and are intended for use with liquids only. 

Features:

- body material: acetal
- O-ring: EPDM
- metal grip edge: 300 stainless steel
- NSF-51 listed
- maximum operating pressure: **150 PSI** (dependent on tubing used)
- temperature range: **34°F to 150°F (1°C to 65°C)**
- cracking pressure: 1/3 PSI



Tube to Tube Unions

Tube OD	Acetal		Pkg Qty
	Part #	Price/E	
1/4"	<b>A4VC4-MG</b>	<b>\$23.00</b>	25
3/8"	<b>A6VC6-MG</b>	<b>26.95</b>	25



### Double Female Hex Adapters

**Feature:**

- other configurations are available, consult Dixon® for information

Female Thread	Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
1½" NPT	1½"	<b>FFH1515F</b>	<b>\$26.20</b>
2½" NPT	2½"	<b>FFH2525F</b>	<b>59.75</b>
1½" NST (NH)	1½"	<b>FFH15F15F</b>	<b>26.20</b>
2½" NST (NH)	2½"	<b>FFH25F25F</b>	<b>59.75</b>

Female Thread	Female NYFD	Cast Brass	
		Part #	Price/E
1½" NYFD	1½"	<b>FFH15NYFD15NYFD</b>	<b>\$87.45</b>
1½" NPT	1½"	<b>FFH1515NYFD</b>	<b>87.45</b>
2½" NPT	2½"	<b>FFH2525NYFD</b>	<b>120.00</b>

Female Thread	Female Thread	Cast Brass	
		Part #	Price/E
1½" NPT	1½" NPSH	<b>FFH15T15S</b>	<b>\$62.20</b>



Pipe, Welding & Tube Fittings

### Female Rocker Lug - Suction with Poly Screen

**Feature:**

- suction intake with strainer screen

Female NST (NH) Thread	Female NPT Thread	Cast Brass	
		Part #	Price/E
2½"	1½"	<b>RSFSA25F15T</b>	<b>\$360.75</b>
	2"	<b>RSFSA25F20T</b>	<b>360.75</b>
	2½"	<b>RSFSA250F</b>	<b>345.50</b>
	3"	<b>RSFSA25F30T</b>	<b>398.55</b>



- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



(Open Snoot) Female Swivel Adapters - Pin Lug

Pipe, Welding & Tube Fittings



**Features:**

- double female rigid hexagon to swivel connection, rigid end thread is always NPT, hose thread is on swivel end
- finishes: -P polished, -C polished chrome plated
- other configurations are available, consult Dixon® for information

Female Swivel Thread	Female Rigid Thread	Cast Brass	
		Part #	Price/E
1½" NST (NH)	1½" NPT	<b>SF150F</b>	<b>\$91.70</b>
1½" NPSH	1½" NPT	<b>SF150S</b>	<b>118.20</b>
2½" NST (NH)	1½" NPT	<b>SF25F15T</b>	<b>225.30</b>
2½" NST (NH)	2" NPT	<b>SF25F20T</b>	<b>160.30</b>
2½" NYFD	2½" NPT	<b>SF250NYFD</b>	<b>181.30</b>
2½" NST (NH)	2½" NPT	<b>SF250F</b>	<b>107.60</b>
2½" NST (NH)	2½" NPT	<b>SF250F-P</b>	<b>136.00</b>
2½" NST (NH)	2½" NPT	<b>SF250F-C</b>	<b>145.00</b>
2½" NPSH	2½" NPT	<b>SF250S</b>	<b>181.30</b>
2½" NST (NH)	3" NPT	<b>SF25F30T</b>	<b>167.65</b>
3" NST (NH)	3" NPT	<b>SF300F</b>	<b>292.55</b>
3" NYFD	3" NPT	<b>SF300NYFD</b>	<b>185.40</b>
4" NST (NH)	4" NPT	<b>SF400F</b>	<b>643.20</b>

Domestic Female Swivel Adapters - Pin Lug



**Feature:**

- other configurations are available, consult Dixon® for information

Female NST (NH) Swivel Thread	Female Rigid NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SF150F-D</b>	<b>\$115.85</b>
2½"	2½"	<b>SF250F-D</b>	<b>178.10</b>
	2"	<b>SF25F20T-D</b>	<b>194.30</b>

(Open Snoot) Female Swivel Adapters - Rocker Lug



**Feature:**

- other configurations are available, consult Dixon® for information

Female NST (NH) Thread	Female Rigid NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>RSF150F</b>	<b>\$91.70</b>
2½"	1½"	<b>RSF25F15T</b>	<b>262.65</b>
	2"	<b>RSF25F20T</b>	<b>160.30</b>
	2½"	<b>RSF250F</b>	<b>149.25</b>
	3"	<b>RSF25F30T</b>	<b>272.60</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



Double Female Swivels  
Pin Lug

Female NPSH Thread	Female NPSH Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFP1515</b>	<b>\$86.25</b>
2½"	2½"	<b>DFP2525</b>	<b>175.10</b>

Female NST (NH) Thread	Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFP1515F</b>	<b>\$80.90</b>
2½"	2½"	<b>DFP2525F</b>	<b>175.10</b>

Female NST (NH) Thread	Female NPSH Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFP15F15S</b>	<b>\$86.25</b>
2½"	2½"	<b>DFP25F25S</b>	<b>175.10</b>

Female NYFD Thread	Female NYFD Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFP15NYFD15NYFD</b>	<b>\$147.05</b>
2½"	2½"	<b>DFP25NYFD25NYFD</b>	<b>306.45</b>



Rocker Lug

Female NPSH Thread	Female NPSH Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFR1515</b>	<b>\$86.25</b>
2½"	2½"	<b>DFR2525</b>	<b>183.05</b>

Female NST (NH) Thread	Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFR1515F</b>	<b>\$86.25</b>
2½"	2½"	<b>DFR2525F</b>	<b>183.05</b>



Domestic Double Female Swivels - Pin Lug

Female NST (NH) Thread	Female NST (NH) Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DFP1515F-D</b>	<b>\$215.00</b>
2½"	2½"	<b>DFP2525F-D</b>	<b>265.00</b>



• Replacement washers can be found on page J-99

Aluminum Swivel Female x Rigid Female Adapters - Rocker Lug Style N53

Pipe, Welding & Tube Fittings



Female NPSH Swivel Thread	Female Rigid NPT Thread	Aluminum Extrusion - Anodized Part #	Price/E
1½"	1½"	<b>N53-15S15T</b>	<b>\$118.10</b>
2"	2"	<b>N53-20S20T</b>	<b>128.90</b>
3"	3"	<b>N53-30S30T</b>	<b>230.90</b>
6"	6"	<b>N53-60S60T</b>	<b>711.00</b>



Female NPSH Swivel Thread	Female Rigid NPSH Thread	Aluminum Extrusion - Anodized Part #	Price/E
1½"	1½"	<b>N53-15S15S</b>	<b>\$100.95</b>



Female NST (NH) Swivel Thread	Female Rigid NPT Thread	Aluminum Extrusion - Anodized Part #	Price/E
1½"	1½"	<b>N53-15F15T</b>	<b>\$100.95</b>
2½"	2"	<b>N53-25F20T</b>	<b>134.15</b>
	2½"	<b>N53-25F25T</b>	<b>136.40</b>
	3"	<b>N53-25F30T</b>	<b>190.05</b>
4"	4"	<b>N53-25F40T</b>	<b>229.50</b>
	4"	<b>N53-40F40T</b>	<b>309.55</b>
4½"	4"	<b>N53-45F40T</b>	<b>331.45</b>
	6"	<b>N53-45F60T</b>	<b>607.70</b>
5"	6"	<b>N53-50F60T</b>	<b>362.40</b>
6"	6"	<b>N53-60F60T</b>	<b>430.15</b>



Female NST (NH) Swivel Thread	Female Rigid NST Thread	Aluminum Extrusion - Anodized Part #	Price/E
1½"	1½"	<b>N53-15F15F</b>	<b>\$143.20</b>
2½"	1½"	<b>N53-25F15F</b>	<b>143.20</b>
	2½"	<b>N53-25F25F</b>	<b>134.15</b>
	6"	<b>N53-25F60F</b>	<b>290.20</b>
4"	4"	<b>N53-40F40F</b>	<b>309.55</b>
6"	4½"	<b>N53-60F45F</b>	<b>438.00</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



Double Swivel Female Adapters - Rocker Lug  
Style N35

Pipe, Welding  
& Tube Fittings

Female NPSH Swivel Thread	Female NPSH Swivel Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1"	1"	<b>N35-10S10S</b>	<b>\$169.00</b>
1½"	1½"	<b>N35-15S15S</b>	<b>140.00</b>
2½"	2½"	<b>N35-25S25S</b>	<b>167.50</b>
3"	3"	<b>N35-30S30S</b>	<b>312.50</b>



Female NST (NH) Swivel Thread	Female NST (NH) Swivel Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1"	1"	<b>N35-10F10F</b>	<b>\$169.00</b>
1½"	1½"	<b>N35-15F15F</b>	<b>169.00</b>
	2½"	<b>N35-15F25F</b>	<b>140.00</b>
2½"	2½"	<b>N35-25F25F</b>	<b>136.35</b>
	4"	<b>N35-40F40F</b>	<b>410.85</b>
4½"	4½"	<b>N35-45F45F</b>	<b>410.85</b>
5"	5"	<b>N35-50F50F</b>	<b>528.20</b>
6"	6"	<b>N35-60F60F</b>	<b>556.00</b>



Female NPSH Swivel Thread	Female NST Swivel Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1"	1"	<b>N35-10S10F</b>	<b>\$169.00</b>
	1½"	<b>N35-10S15F</b>	<b>169.00</b>
1½"	1½"	<b>N35-15S15F</b>	<b>140.00</b>
2"	2½"	<b>N35-20S25F</b>	<b>197.65</b>
2½"	2½"	<b>N35-25S25F</b>	<b>167.50</b>



Aluminum Double Female Swivel Adapters - Long Handle  
Style N57

Female NST (NH) Thread	Male NST (NH) Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
4½"	6"	<b>N57-45F60F</b>	<b>\$492.55</b>
5"	5"	<b>N57-50F50F</b>	<b>545.45</b>
	6"	<b>N57-50F60F</b>	<b>545.45</b>
6"	6"	<b>N57-60F60F</b>	<b>545.45</b>



- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99

Hydrant Adapters - Pin Lug

Feature:

- other configurations are also available, consult Dixon® for information

Pipe, Welding & Tube Fittings



reducer



same size



increaser

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½" NPSH	¾" GHT	HA15S76	\$23.70
	¾" NPSH	HA15S75	84.30
	¾" NPT	HA15S75T	84.30
	1" NPSH	HA15S10S	85.85
	1" NPT	HA15S10T	85.85
	1½" NPT	HA15S15T	40.75
	1½" NST (NH)	HA15S15F	40.75
1½" NPT	1½" NPSH	HA15T15S	74.50
	1½" NST (NH)	HA15T15F	40.75
1½" NST (NH)	¾" GHT	HA1576	20.60
	¾" NPSH	HA1575	85.65
	¾" NPT	HA1575T	33.50
	1" NPSH	HA1510	43.25
	1" NST (NH)	HA1510F	40.75
	1" NPT	HA1510T	40.75
	1½" NPSH	HA1515	40.75
	1½" NPT	HA1515T	40.75
	1½" NST (NH)	HA1515F	40.75
	2½" NST (NH)	HA1525F	142.45
2" NPSH	1½" NPSH	HA20S15S	101.35
	1½" NPT	HA20S15T	101.35
	1½" NST (NH)	HA20S15F	36.40
	2½" NST (NH)	HA20S25F	80.10
2" NPT	2½" NST (NH)	HA20T25F	80.10
2" NST (NH)	2½" NST (NH)	HA2025F	132.00
2½" NPSH	1" NPT	HA25S10T	36.40
	1½" NPSH	HA25S15S	115.00
	1½" NPT	HA25S15T	115.00
	1½" NST (NH)	HA25S15F	37.90
	2½" NST (NH)	HA25S25F	72.85
	¾" GHT	HA2576	29.35
2½" NST (NH)	¾" NPT	HA2575T	29.35
	1" NPSH	HA2510	32.35
	1" NST (NH)	HA2510F	32.35
	1" NPT	HA2510T	30.35
	1½" NPSH	HA2515	30.00
	1½" NST (NH)	HA2515F	29.70
	1½" NPT	HA2515T	30.00
	2" NPSH	HA2520	50.95
	2" NST (NH)	HA2520F	50.95
	2" NPT	HA2520T	28.80
	2½" NPSH	HA2525	69.85
	2½" NST (NH)	HA2525F	69.85
	2½" NPT	HA2525T	69.85
	3" NPSH	HA2530	108.00
	3" NST (NH)	HA2530F	108.00
	3" NPT	HA2530T	108.00
	3" NPSH	2½" NST (NH)	HA30S25F
2½" NPT		HA30S25T	178.10
3" NST (NH)	1½" NPSH	HA3015S	181.00
	1½" NST (NH)	HA3015F	196.20
	2½" NST (NH)	HA3025F	76.40
4" NST (NH)	2½" NST (NH)	HA4025F	145.35
4½" NST (NH)	2½" NST (NH)	HA4525F	218.50

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99





Hydrant Adapters - Rocker Lug

Features:

- finishes: -C polished chrome plated
- other configurations are also available, consult Dixon® for information

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½" NST (NH)	¾" NST (NH)	<b>RHA1576</b>	<b>\$79.90</b>
	1" NST (NH)	<b>RHA1510</b>	<b>46.60</b>
	1" NST (NH)	<b>RHA1510F</b>	<b>46.60</b>
	1" NPT	<b>RHA1510T</b>	<b>46.60</b>
	1½" NPSH	<b>RHA1515</b>	<b>55.80</b>
	1½" NST (NH)	<b>RHA1515F</b>	<b>55.80</b>
	1½" NPT	<b>RHA1515T</b>	<b>55.80</b>
	2" NPSH	<b>RHA1520</b>	<b>113.00</b>
1½" NPSH	2½" NST (NH)	<b>RHA1525F</b>	<b>76.80</b>
	¾" NPT	<b>RHA15S75T</b>	<b>81.85</b>
	1" NPSH	<b>RHA15S10</b>	<b>47.50</b>
	1" NPT	<b>RHA15S10T</b>	<b>49.90</b>
	1½" NST (NH)	<b>RHA15S15F</b>	<b>55.80</b>
1½" NPT	1½" NPT	<b>RHA15S15T</b>	<b>113.00</b>
	1½" NST (NH)	<b>RHA15T15F</b>	<b>55.80</b>
2" NST (NH)	2½" NST (NH)	<b>RHA2025F</b>	<b>132.30</b>
2½" NST (NH)	¾" GHT	<b>RHA2576</b>	<b>36.85</b>
	1" NPSH	<b>RHA2510</b>	<b>49.15</b>
	1" NST (NH)	<b>RHA2510F</b>	<b>49.15</b>
	1" NPT	<b>RHA2510T</b>	<b>49.15</b>
	1½" NPSH	<b>RHA2515</b>	<b>35.50</b>
	1½" NST (NH)	<b>RHA2515F</b>	<b>35.50</b>
	1½" NPT	<b>RHA2515T</b>	<b>75.85</b>
	2" NST (NH)	<b>RHA2520F</b>	<b>144.90</b>
	2" NPT	<b>RHA2520T</b>	<b>51.25</b>
	2½" NPT	<b>RHA2525T</b>	<b>130.00</b>
2½" NPSH	3" NPT	<b>RHA2530T</b>	<b>159.80</b>
	1½" NPSH	<b>RHA25S15</b>	<b>40.25</b>
2½" NPT	1½" NST (NH)	<b>RHA25S15F</b>	<b>40.25</b>
	2½" NST (NH)	<b>RHA25T25F</b>	<b>130.00</b>
3" NST (NH)	2½" NST (NH)	<b>RHA3025F</b>	<b>160.00</b>



reducer



reducer - chrome plated



same size

Pipe, Welding & Tube Fittings

Female x Male Adapters - Long Handle Style N56

Female NST (NH) Thread	Male NST (NH) Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
4"	2½"	<b>N56-40F25F</b>	<b>\$261.65</b>
4½"	4"	<b>N56-45F40F</b>	<b>315.00</b>
5"	2½"	<b>N56-50F25F</b>	<b>315.00</b>
6"	4½"	<b>N56-60F45F</b>	<b>315.00</b>
	6"	<b>N56-60F60T</b> <sup>1</sup>	<b>315.00</b>



<sup>1</sup> female NST (NH) x male NPT

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99

## Hydrant Adapters - Pin Lugs (New York Threads)

Pipe, Welding  
& Tube Fittings



reducer



same size



increaser

**Features:**

- NYFD thread = 3.031 x 8 TPI
- NYC thread = 3.00 x 8 TPI
- other configurations are also available, consult Dixon® for information

Female NYFD Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½"	¾" GHT	<b>HA15NYFD76</b>	<b>\$46.85</b>
	¾" NPT	<b>HA25NYFD75T</b>	<b>107.55</b>
	¾" GHT	<b>HA25NYFD76</b>	<b>34.15</b>
	1½" NPSH	<b>HA25NYFD15S</b>	<b>39.75</b>
	1½" NST (NH)	<b>HA25NYFD15F</b>	<b>39.75</b>
	1½" NPT	<b>HA25NYFD15T</b>	<b>129.15</b>
	1½" NYFD	<b>HA25NYFD15NYFD</b>	<b>39.75</b>
	2" NPT	<b>HA25NYFD20T</b>	<b>35.75</b>
2½"	2½" NST (NH)	<b>HA25NYFD25F</b>	<b>58.90</b>

Female NYC Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½"	¾" GHT	<b>HA25NYC76</b>	<b>\$118.20</b>
	1" NPT	<b>HA25NYC10T</b>	<b>125.85</b>
	1½" NPT	<b>HA25NYC15T</b>	<b>129.15</b>
	2" NPT	<b>HA25NYC20T</b>	<b>35.75</b>

## Hazmat Adapters - Pin Lugs



**Feature:**

- divides single stream into double stream

Female NST Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½"	(2) ¾" GHT	<b>HHA1576</b>	<b>\$47.70</b>
2½"	(2) ¾" GHT	<b>HHA2576</b>	<b>56.45</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



### Domestic Hydrant Adapters - Pin Lug

**Feature:**

- other configurations are available, consult Dixon® for information

Female NST (NH) Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½"	¾" GHT	<b>HA1576-D</b>	<b>\$68.75</b>
	1" NPT	<b>HA2510T-D</b>	<b>123.00</b>
2½"	1½" NST (NH)	<b>HA2515F-D</b>	<b>109.60</b>
	1½" NPT	<b>HA2515T-D</b>	<b>125.55</b>
	¾" GHT	<b>HA2576-D</b>	<b>135.10</b>



Pipe, Welding & Tube Fittings

### Domestic Female to Male Hex Nipples

**Feature:**

- other configurations are available, consult Dixon® for information

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
1" NPT	1½" NST (NH)	<b>FM1015F-D</b>	<b>\$71.10</b>
1½" NPT	1½" NST (NH)	<b>FM1515F-D</b>	<b>72.55</b>
	2½" NST (NH)	<b>FM1525F-D</b>	<b>128.00</b>
1½" NST (NH)	1½" NPSH	<b>FM15F15S-D</b>	<b>72.55</b>
	1½" NPT	<b>FM15F15T-D</b>	<b>72.55</b>
	2½" NST (NH)	<b>FM15F25F-D</b>	<b>128.75</b>
1½" NPSH	1½" NST (NH)	<b>FM15S15F-D</b>	<b>72.55</b>
	1½" NPT	<b>FM15S15T-D</b>	<b>72.55</b>
2" NPT	1½" NST (NH)	<b>FM2015F-D</b>	<b>89.25</b>
2½" NPT	2½" NST (NH)	<b>FM2525F-D</b>	<b>126.40</b>
2½" NST (NH)	1½" NST (NH)	<b>FM25F15F-D</b>	<b>128.20</b>
	1½" NPT	<b>FM25F15T-D</b>	<b>128.20</b>
	2½" NPT	<b>FM25F25T-D</b>	<b>126.40</b>



reducer



same size



increaser

### Hydrant Adapters - Rocker Lug

**Features:**

- use with water
- maximum working pressure: **100 PSI at 70°F (21°C)**

Female Thread	Male Thread	Polycarbonate	
		Part #	Price/E
1½" NPSH	1½" NST (NH)	<b>POLYHA15S15F</b>	<b>\$16.35</b>
	¾" GHT	<b>POLYHA2576</b>	<b>19.80</b>
2½" NST (NH)	1½" NPSH	<b>POLYHA2515</b>	<b>23.80</b>
	1½" NST (NH)	<b>POLYHA2515F</b>	<b>23.80</b>
	2" NPT	<b>POLYHA2520T</b>	<b>19.80</b>



- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99

Single Male Outlet with Hex (open snoot)

Pipe, Welding & Tube Fittings



polished



polished chrome plated

**Application:**

- used to connect fire hose to a standpipe or sprinkler system

**Features:**

- finishes: -P polished, -C polished chrome plated
- other sizes, threads and configurations are available, consult Dixon® for information

Female NPT Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½"	2½" NST (NH)	<b>MOC250F-P</b>	<b>\$149.85</b>
	2½" NST (NH)	<b>MOC250F-C</b>	<b>170.00</b>
3"	2½" NST (NH)	<b>MOC3025F-P</b>	<b>204.55</b>
	2½" NST (NH)	<b>MOC3025F-C</b>	<b>219.70</b>
	3" NST (NH)	<b>MOC300F-P</b>	<b>174.75</b>
Female NPT Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½"	2½" NYC	<b>MOC250NYC-P</b>	<b>\$149.85</b>
	2½" NYFD	<b>MOC250NYFD-P</b>	<b>149.85</b>

Female to Male Hex Nipples

**Feature:**

- other configurations are also available, consult Dixon® for information

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
¾" GHT	1" NPT	<b>FM7610T</b>	<b>\$53.35</b>
1" NPSH	¾" GHT	<b>FM10S76</b>	<b>23.40</b>
1" NPT	¾" GHT	<b>FM1076</b>	<b>20.55</b>
	1" NPSH	<b>FM1010</b>	<b>36.60</b>
	1" NST (NH)	<b>FM1010F</b>	<b>33.50</b>
	1½" NPSH	<b>FM1015</b>	<b>69.00</b>
1" NST (NH)	1½" NST (NH)	<b>FM1015F</b>	<b>41.75</b>
	1" NPT	<b>FM10F10T</b>	<b>33.50</b>
	1½" NPSH	<b>FM1515</b>	<b>21.25</b>
1½" NPT	1½" NST (NH)	<b>FM1515F</b>	<b>20.60</b>
	2½" NST (NH)	<b>FM1525F</b>	<b>67.75</b>
	1½" NPSH	<b>FM15F15S</b>	<b>26.05</b>
1½" NST (NH)	1½" NPT	<b>FM15F15T</b>	<b>18.40</b>
	2" NPT	<b>FM15F20T</b>	<b>37.50</b>
	2½" NPT	<b>FM15F25T</b>	<b>64.15</b>
	2½" NST (NH)	<b>FM15F25F</b>	<b>64.15</b>
	1½" NST (NH)	<b>FM15F15F</b>	<b>26.05</b>
	1½" NPSH	<b>FM15S15F</b>	<b>22.85</b>
1½" NPSH	1½" NPT	<b>FM15S15T</b>	<b>22.85</b>
	2" NPT	<b>FM15S20T</b>	<b>74.50</b>
	1½" NPSH	<b>FM20S15</b>	<b>64.40</b>
2" NPSH	1½" NST (NH)	<b>FM20S15F</b>	<b>64.40</b>
	1½" NPT	<b>FM20S15T</b>	<b>30.60</b>
	2" NPT	<b>FM20S20T</b>	<b>127.35</b>
	2½" NST (NH)	<b>FM20S25F</b>	<b>91.10</b>
2" NPT	1½" NPSH	<b>FM2015</b>	<b>89.25</b>
	1½" NST (NH)	<b>FM2015F</b>	<b>28.15</b>
	2" NPSH	<b>FM2020</b>	<b>140.00</b>
	2½" NST (NH)	<b>FM2025F</b>	<b>81.40</b>
2½" NST (NH)	¾" NPT	<b>FM25F75T</b>	<b>144.55</b>
	1" NPT	<b>FM25F10T</b>	<b>138.05</b>
	1½" NST (NH)	<b>FM25F15F</b>	<b>80.05</b>
	1½" NPT	<b>FM25F15T</b>	<b>80.05</b>
	2" NPT	<b>FM25F20T</b>	<b>52.05</b>
2½" NPT	1½" NST (NH)	<b>FM2515F</b>	<b>139.00</b>
	2½" NPSH	<b>FM2525</b>	<b>63.15</b>
	2½" NST (NH)	<b>FM2525F</b>	<b>53.75</b>

Table continued on next page

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



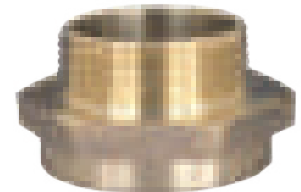
Female to Male Hex Nipples

Table continued from previous page

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½" NST (NH)	2½" NST (NH)	<b>FM25F25F</b>	<b>\$62.15</b>
	2½" NPT	<b>FM25F25T</b>	<b>53.80</b>
	3" NST (NH)	<b>FM25F30F</b>	<b>89.80</b>
	3" NPT	<b>FM25F30T</b>	<b>89.80</b>
	2½" NPSH	<b>FM25F25S</b>	<b>144.55</b>
2½" NPT	2½" NPT	<b>FM2525T</b>	<b>102.80</b>
2½" NPSH	2½" NST (NH)	<b>FM25S25F</b>	<b>62.15</b>
	2½" NPT	<b>FM25S25T</b>	<b>62.15</b>
3" NPT	2½" NST (NH)	<b>FM3025F</b>	<b>86.05</b>
	2½" NPT	<b>FM3025T</b>	<b>98.85</b>
	3" NST (NH)	<b>FM3030F</b>	<b>144.65</b>
3" NST (NH)	2½" NST (NH)	<b>FM30F25F</b>	<b>98.85</b>
	2½" NPT	<b>FM30F25T</b>	<b>98.85</b>
	3" NPT	<b>FM30F30T</b>	<b>144.65</b>
3" NPSH	2½" NST (NH)	<b>FM30S25F</b>	<b>201.20</b>
4" NPT	2½" NST (NH)	<b>FM4025F</b>	<b>387.30</b>
	4" NST (NH)	<b>FM4040F</b>	<b>366.40</b>
	4½" NST (NH)	<b>FM4045F</b>	<b>273.55</b>
4" NST (NH)	4" NPT	<b>FM40F40T</b>	<b>287.40</b>
4½" NST (NH)	4" NPT	<b>FM45F40T</b>	<b>454.25</b>
6" NPT	6" NST (NH)	<b>FM6060F</b>	<b>618.00</b>
6" NST (NH)	6" NPT	<b>FM60F60T</b>	<b>618.00</b>



reducer



same size



increaser

Pipe, Welding & Tube Fittings

Female to Male Hex Nipples  
(New York Threads)

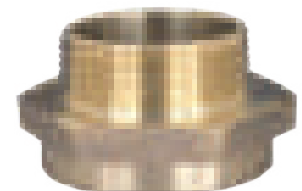
Features:

- NYFD thread = 3.031 x 8 TPI
- NYC thread = 3.00 x 8 TPI
- other configurations are available, consult Dixon® for information

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½" NPT	1½" NYFD	<b>FM1515NYFD</b>	<b>\$32.00</b>
1½" NST (NH)	1½" NYFD	<b>FM15F15NYFD</b>	<b>32.00</b>
1½" NYFD	1½" NST (NH)	<b>FM15NYFD15F</b>	<b>32.00</b>
	1½" NPT	<b>FM15NYFD15T</b>	<b>32.00</b>



reducer



same size



increaser

Female Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½" NPT	2½" NYC	<b>FM2525NYC</b>	<b>\$136.00</b>
	2½" NYFD	<b>FM2525NYFD</b>	<b>65.00</b>
2½" NST (NH)	2½" NYC	<b>FM25F25NYC</b>	<b>136.00</b>
	2½" NYFD	<b>FM25F25NYFD</b>	<b>136.00</b>
2½" NYC	2½" NST (NH)	<b>FM25NYC25F</b>	<b>142.05</b>
	2½" NPT	<b>FM25NYC25T</b>	<b>153.15</b>
2½" NYFD	2½" NST (NH)	<b>FM25NYFD25F</b>	<b>67.30</b>
	2½" NPT	<b>FM25NYFD25T</b>	<b>67.30</b>

Female NYFD Thread	Male Thread	Cast Brass	
		Part #	Price/E
2½"	1½" NPT	<b>FM25NYFD15T</b>	<b>\$120.00</b>
	2" NPT	<b>FM25NYFD20T</b>	<b>83.40</b>
	3" NPT	<b>FM25NYFD30T</b>	<b>142.00</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



Female x Male Adapters - Rocker Lug  
Style N37

Pipe, Welding  
& Tube Fittings



reducer



same size



increaser

Female Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
3/4" GHT	1" NST (NH)	<b>N37-07G10F</b>	<b>\$75.00</b>
	1" NPSH	<b>N37-07G10S</b>	<b>86.45</b>
	1" NPT	<b>N37-07G10T</b>	<b>75.00</b>
	1 1/2" NST (NH)	<b>N37-07G15F</b>	<b>80.00</b>
	1 1/2" NPSH	<b>N37-07G15S</b>	<b>80.00</b>
	1" NST	3/4" GHT	<b>N37-10F07G</b>
1" NST	1" NPSH	<b>N37-10F10S</b>	<b>75.00</b>
	1" NPT	<b>N37-10F10T</b>	<b>75.00</b>
	1 1/2" NST (NH)	<b>N37-10F15F</b>	<b>75.00</b>
	1 1/2" NPSH	<b>N37-10F15S</b>	<b>75.00</b>
	2 1/2" NST (NH)	<b>N37-10F25F</b>	<b>80.00</b>
	1" NPSH	3/4" GHT	<b>N37-10S07G</b>
3/4" NPSH		<b>N37-10S07S</b>	<b>75.00</b>
1" NST (NH)		<b>N37-10S10F</b>	<b>75.00</b>
1" NPT		<b>N37-10S10T</b>	<b>75.00</b>
1 1/2" NST (NH)		<b>N37-10S15F</b>	<b>75.00</b>
1 1/2" NPSH		<b>N37-10S15S</b>	<b>75.00</b>
1" NPT	1" NST	<b>N37-10T10F</b>	<b>75.00</b>
1 1/2" NST (NH)	3/4" GHT	<b>N37-15F07G</b>	<b>80.00</b>
	3/4" NPT	<b>N37-15F07T</b>	<b>80.00</b>
	1" NST (NH)	<b>N37-15F10F</b>	<b>80.00</b>
	1" NPSH	<b>N37-15F10S</b>	<b>80.00</b>
	1" NPT	<b>N37-15F10T</b>	<b>80.00</b>
	1 1/2" NST (NH)	<b>N37-15F15F</b>	<b>80.00</b>
	1 1/2" NPSH	<b>N37-15F15S</b>	<b>80.00</b>
	1 1/2" NPT	<b>N37-15F15T</b>	<b>80.00</b>
	2" NPT	<b>N37-15F20T</b>	<b>80.00</b>
	2 1/2" NST (NH)	<b>N37-15F25F</b>	<b>80.00</b>
1 1/2" NPSH	3/4" GHT	<b>N37-15S07G</b>	<b>80.00</b>
	1" NST (NH)	<b>N37-15S10F</b>	<b>127.00</b>
	1 1/2" NST (NH)	<b>N37-15S15F</b>	<b>80.00</b>
	1 1/2" NPT	<b>N37-15S15T</b>	<b>80.00</b>
	2" NPT	<b>N37-15S20T</b>	<b>80.00</b>
1 1/2" NPT	1 1/2" NST (NH)	<b>N37-15T15F</b>	<b>80.00</b>
	1 1/2" NPSH	<b>N37-15T15S</b>	<b>80.00</b>
	2 1/2" NST (NH)	<b>N37-15T25F</b>	<b>80.00</b>
2" NPSH	3/4" GHT	<b>N37-20S07G</b>	<b>90.00</b>
	1 1/2" NST (NH)	<b>N37-20S15F</b>	<b>90.00</b>
	1 1/2" NPSH	<b>N37-20S15S</b>	<b>90.00</b>
	2" NPT	<b>N37-20S20T</b>	<b>90.00</b>
	2 1/2" NST (NH)	<b>N37-20S25F</b>	<b>127.00</b>
2" NPT	1 1/2" NST (NH)	<b>N37-20T15F</b>	<b>90.00</b>
	1 1/2" NPSH	<b>N37-20T15S</b>	<b>90.00</b>
	2 1/2" NST (NH)	<b>N37-20T25F</b>	<b>90.00</b>

• table continued on next page

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99





Female x Male Adapters - Rocker Lug (continued)  
Style N37

Table continued from previous page

Female Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
2½" NST (NH)	¾" GHT	<b>N37-25F07G</b>	<b>\$92.50</b>
	¾" NPT	<b>N37-25F07T</b>	92.50
	1" NPT	<b>N37-25F10T</b>	92.50
	1½" NST (NH)	<b>N37-25F15F</b>	92.50
	1½" NPSH	<b>N37-25F15S</b>	92.50
	1½" NPT	<b>N37-25F15T</b>	92.50
	2" NPT	<b>N37-25F20T</b>	92.50
	2½" NST (NH)	<b>N37-25F25F</b>	92.50
	2½" NPSH	<b>N37-25F25S</b>	92.50
	2½" NPT	<b>N37-25F25T</b>	92.50
	3" NST (NH)	<b>N37-25F30F</b>	112.50
3" NPT	<b>N37-25F30T</b>	112.50	
2½" NPSH	1½" NPSH	<b>N37-25S15S</b>	92.50
	2½" NST (NH)	<b>N37-25S25F</b>	92.50
	2½" NPT	<b>N37-25S25T</b>	92.50
2½" NPT	1½" NPSH	<b>N37-25T15S</b>	92.50
	2½" NST (NH)	<b>N37-25T25F</b>	92.50
	3" NPT	<b>N37-25T30T</b>	112.50
3" NST (NH)	1½" NST (NH)	<b>N37-30F15F</b>	218.75
	2½" NST (NH)	<b>N37-30F25F</b>	218.75
	3" NPT	<b>N37-30F30T</b>	218.75
	2½" NST (NH)	<b>N37-30S25F</b>	218.75
3" NPT	2½" NST (NH)	<b>N37-30T25F</b>	218.75
	2½" NPT	<b>N37-30T25T</b>	218.75
4" NST (NH)	2½" NST (NH)	<b>N37-40F25F</b>	212.40
	4" NST (NH)	<b>N37-40F40F</b>	212.40
	4" NPT	<b>N37-40F40T</b>	212.40
	6" NST (NH)	<b>N37-40F60F</b>	212.40
4" NPT	2½" NST (NH)	<b>N37-40T25F</b>	212.40
	4" NST (NH)	<b>N37-40T40F</b>	212.40
	4½" NST (NH)	<b>N37-40T45F</b>	212.40
4½" NST (NH)	2½" NST (NH)	<b>N37-45F25F</b>	254.85
	4" NST (NH)	<b>N37-45F40F</b>	236.70
	4" NPT	<b>N37-45F40T</b>	236.70
	5" NST (NH)	<b>N37-45F50F</b>	236.70
5" NST (NH)	4½" NST (NH)	<b>N37-50F45F</b>	285.50
	5" NPT	<b>N37-50F50T</b>	285.50
	6" NST (NH)	<b>N37-50F60F</b>	285.50
5" NPSH	6" NST (NH)	<b>N37-50S60F</b>	305.00
5" NPT	5" NST (NH)	<b>N37-50T50F</b>	285.50
6" NST (NH)	4" NPT	<b>N37-60F40T</b>	315.00
	5" NST (NH)	<b>N37-60F50F</b>	315.00
	6" NPT	<b>N37-60F60T</b>	290.20
6" NPT	4" NST (NH)	<b>N37-60T40F</b>	270.00
	6" NST (NH)	<b>N37-60T60F</b>	315.00



reducer



same size



increaser

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99

Brass Female Swivel to Male Adapters

Pin Lug



Female NST (NH) Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SM150F</b>	<b>\$74.30</b>
2½"	1½"	<b>SM25F15T</b>	<b>159.40</b>
	2"	<b>SM25F20T</b>	<b>150.40</b>
	2½"	<b>SM250F</b>	<b>94.15</b>
	3"	<b>SM25F30T</b>	<b>179.55</b>
4"	4"	<b>SM400F</b>	<b>574.25</b>

Female NPSH Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SM150S</b>	<b>\$93.30</b>
2"	2"	<b>SM200S</b>	<b>141.60</b>
2½"	2½"	<b>SM250S</b>	<b>185.40</b>

Female Thread	Male NST (NH) Thread	Cast Brass	
		Part #	Price/E
1½" NPSH	1½"	<b>SM15S15F</b>	<b>\$166.10</b>
2½" NST (NH)	3"	<b>SM25F30F</b>	<b>271.10</b>

Female Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
1½" NYFD	1½"	<b>SM150NYFD</b>	<b>\$130.85</b>
2½" NYFD	2½"	<b>SM250NYFD</b>	<b>195.00</b>

Rocker Lug



Female Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
1½" NST (NH)	1½"	<b>RSM150F</b>	<b>\$93.30</b>
1½" NPSH	1½"	<b>RSM150S</b>	<b>90.70</b>
2½" NST (NH)	2"	<b>RSM25F20T</b>	<b>150.40</b>
	2½"	<b>RSM250F</b>	<b>108.15</b>
	3"	<b>RSM25F30T</b>	<b>179.55</b>

Domestic Male Swivel Adapters - Pin Lug



Female NST (NH) Swivel Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>SM150F-D</b>	<b>\$108.35</b>
2½"	2½"	<b>SM250F-D</b>	<b>185.40</b>
	2"	<b>SM25F20T-D</b>	<b>195.75</b>
	3"	<b>SM25F30T-D</b>	<b>350.20</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



Male Rocker Lug - Suction with Poly Screen

**Feature:**

- suction intake with strainer screen

Female NST (NH) Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
2½"	2"	<b>RSMSA25F20T</b>	<b>\$337.20</b>
	2½"	<b>RSMSA250F</b>	<b>340.80</b>
	3"	<b>RSMSA25F30T</b>	<b>382.60</b>



Pipe, Welding & Tube Fittings

Male Rocker Lug - Suction with Zinc Screen

**Feature:**

- suction intake with zinc strainer screen - excellent to use before backflow preventers

Female NST (NH) Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
2½"	2"	<b>RSMSA25F20T-Z</b>	<b>\$374.85</b>
	2½"	<b>RSMSA250F-Z</b>	<b>378.95</b>
	3"	<b>RSMSA25F30T-Z</b>	<b>425.35</b>



Male Rocker Lug - Suction with Poly Screen

**Feature:**

- suction intake with strainer screen

Female NST (NH) Thread	Male NPT Thread	Aluminum	
		Part #	Price/E
2½"	2"	<b>ARSMSA25F20T</b>	<b>\$222.95</b>
	2½"	<b>ARSMSA250F</b>	<b>218.00</b>



- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99

Female Swivel to Male Adapters - Rocker Lug  
Style N54

Pipe, Welding  
& Tube Fittings



Female Swivel Thread	Male Rigid Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1½" NST (NH)	1½" NST (NH)	<b>N54-15F15F</b>	<b>\$112.45</b>
	1½" NPT	<b>N54-15F15T</b>	<b>145.20</b>
	2½" NST (NH)	<b>N54-15F25F</b>	<b>115.95</b>
1½" NPSH	1½" NPSH	<b>N54-15S15S</b>	<b>121.35</b>
	1½" NPT	<b>N54-15S15T</b>	<b>146.35</b>
2½" NST (NH)	1½" NST (NH)	<b>N54-25F15F</b>	<b>152.35</b>
	1½" NPT	<b>N54-25F15T</b>	<b>155.70</b>
	2" NPT	<b>N54-25F20T</b>	<b>163.40</b>
	2½" NST (NH)	<b>N54-25F25F</b>	<b>123.20</b>
	2½" NPT	<b>N54-25F25T</b>	<b>133.95</b>
	3" NPT	<b>N54-25F30T</b>	<b>137.30</b>
2½" NPSH	2" NPT	<b>N54-25S20T</b>	<b>178.15</b>
3" NPSH	3" NPT	<b>N54-30S30T</b>	<b>214.80</b>
4" NST (NH)	4" NST (NH)	<b>N54-40F40F</b>	<b>228.10</b>
	4" NPT	<b>N54-40F40T</b>	<b>308.85</b>
	6" NST (NH)	<b>N54-40F60F</b>	<b>394.00</b>
4½" NST (NH)	4" NPT	<b>N54-45F40T</b>	<b>321.25</b>
	6" NPT	<b>N54-45F60T</b>	<b>343.00</b>
6" NST (NH)	6" NPT	<b>N54-60F60T</b>	<b>454.60</b>

Female Swivel to Male Adapters - Long Handle  
Style N54L



Female NST Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
2½"	2½" NST (NH)	<b>N54L-25F25F</b>	<b>\$156.45</b>
4"	6" NST (NH)	<b>N54L-40F60F</b>	<b>475.95</b>
4½"	4" NPT	<b>N54L-45F40T</b>	<b>349.00</b>
6"	4" NPT	<b>N54L-60F40T</b>	<b>443.00</b>
	5" NST (NH)	<b>N54L-60F50F</b>	<b>451.20</b>
	6" NPT	<b>N54L-60F60T</b>	<b>466.80</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-99



## Double Male Hex Nipples

**Feature:**

- other configurations are available, consult Dixon® for information

Male Thread	Male Thread	Cast Brass	
		Part #	Price/E
3/4" NPT	1 1/2" NPSH	<b>DMH7515</b>	<b>\$61.25</b>
	1 1/2" NST (NH)	<b>DMH7515F</b>	<b>66.55</b>
1" NPT	3/4" GHT	<b>DMH1076</b>	<b>13.15</b>
	1" NPSH	<b>DMH1010</b>	<b>12.50</b>
	1" NST (NH)	<b>DMH1010F</b>	<b>12.50</b>
	1" NPT	<b>DMH1010T</b>	<b>95.30</b>
	1 1/2" NPSH	<b>DMH1015</b>	<b>69.65</b>
	1 1/2" NST (NH)	<b>DMH1015F</b>	<b>69.65</b>
	2 1/2" NST (NH)	<b>DMH1025F</b>	<b>161.80</b>
1 1/2" NPSH	1 1/2" NPSH	<b>DMH15S15S</b>	<b>81.50</b>
1 1/2" NPT	1" NPSH	<b>DMH1510</b>	<b>75.25</b>
	1" NST (NH)	<b>DMH1510F</b>	<b>75.25</b>
	1 1/2" NPSH	<b>DMH1515</b>	<b>20.70</b>
	1 1/2" NPT	<b>DMH1515T</b>	<b>37.30</b>
	1 1/2" NST (NH)	<b>DMH1515F</b>	<b>18.95</b>
	2" NPSH	<b>DMH1520</b>	<b>61.15</b>
	2 1/2" NST (NH)	<b>DMH1525F</b>	<b>63.00</b>
1 1/2" NST (NH)	1 1/2" NPSH	<b>DMH15F15S</b>	<b>23.15</b>
	1 1/2" NST (NH)	<b>DMH15F15F</b>	<b>23.15</b>
	2 1/2" NST (NH)	<b>DMH15F25F</b>	<b>63.00</b>
2" NPT	1 1/2" NPSH	<b>DMH2015</b>	<b>46.00</b>
	1 1/2" NST (NH)	<b>DMH2015F</b>	<b>39.30</b>
	2" NPSH	<b>DMH2020</b>	<b>43.35</b>
	2 1/2" NPSH	<b>DMH2025</b>	<b>63.25</b>
	2" NPT	<b>DMH2020T</b>	<b>123.05</b>
	2 1/2" NST (NH)	<b>DMH2025F</b>	<b>50.60</b>
2 1/2" NPT	1 1/2" NPSH	<b>DMH2515</b>	<b>168.40</b>
	1 1/2" NST (NH)	<b>DMH2515F</b>	<b>85.25</b>
	2" NPSH	<b>DMH2520</b>	<b>113.00</b>
	2 1/2" NPSH	<b>DMH2525</b>	<b>54.15</b>
	2 1/2" NST (NH)	<b>DMH2525F</b>	<b>53.60</b>
	2 1/2" NPT	<b>DMH2525T</b>	<b>118.20</b>
	3" NPSH	<b>DMH2530</b>	<b>208.95</b>
	3" NPT	<b>DMH2530T</b>	<b>215.00</b>
	3" NST (NH)	<b>DMH2530F</b>	<b>208.95</b>
2 1/2" NST (NH)	2 1/2" NST (NH)	<b>DMH25F25F</b>	<b>52.40</b>
	3" NST (NH)	<b>DMH25F30F</b>	<b>215.00</b>
3" NPT	2 1/2" NPSH	<b>DMH3025</b>	<b>105.00</b>
	2 1/2" NST (NH)	<b>DMH3025F</b>	<b>99.00</b>
	3" NPSH	<b>DMH3030</b>	<b>144.00</b>
	3" NST (NH)	<b>DMH3030F</b>	<b>144.00</b>
	3" NPT	<b>DMH3030T</b>	<b>170.25</b>
4" NPT	4" NPSH	<b>DMH4040</b>	<b>231.00</b>
4" NST (NH)	4" NST	<b>DMH40F40F</b>	<b>313.90</b>
4" NPT	4" NST (NH)	<b>DMH4040F</b>	<b>219.00</b>
	4 1/2" NST (NH)	<b>DMH4045F</b>	<b>235.45</b>
	4" NPT	<b>DMH4040T</b>	<b>332.45</b>
5" NPT	5" NST (NH)	<b>DMH5050F</b>	<b>590.00</b>
6" NPT	4 1/2" NST (NH)	<b>DMH6045F</b>	<b>447.00</b>
	6" NST (NH)	<b>DMH6060F</b>	<b>482.00</b>
	6" NPSH	<b>DMH6060</b>	<b>994.00</b>
	6" NPT	<b>DMH6060T</b>	<b>589.25</b>

Pipe, Welding  
& Tube Fittings



reducer



same size



increaser

- All adapters are made to approved Dixon® specifications.

Double Male Hex Adapters  
(NYFD Threads)

Pipe, Welding  
& Tube Fittings



reducer



same size



increaser

Feature:

- other configurations are available, consult Dixon® for information

Male Thread	Male NYFD Thread	Cast Brass	
		Part #	Price/E
1½" NPT	1½"	<b>DMH1515NYFD</b>	<b>\$26.15</b>
1½" NST (NH)	1½"	<b>DMH15F15NYFD</b>	<b>57.30</b>
1½" NPT	2½"	<b>DMH1525NYFD</b>	<b>124.10</b>
2" NPT	2½"	<b>DMH2025NYFD</b>	<b>111.20</b>
2½" NPT	1½"	<b>DMH2515NYFD</b>	<b>137.50</b>
2½" NPT	2½"	<b>DMH2525NYFD</b>	<b>53.60</b>

Male NYFD Thread	Male NPT Thread	Cast Brass	
		Part #	Price/E
2½"	2"	<b>DMH2025NYFD</b>	<b>\$111.20</b>

Male NST (NH) Thread	Male NYFD Thread	Cast Brass	
		Part #	Price/E
2½"	2½"	<b>DMH25F25NYFD</b>	<b>\$118.00</b>

Male NYFD Thread	Male NYFD Thread	Cast Brass	
		Part #	Price/E
1½"	1½"	<b>DMH15NYFD15NYFD</b>	<b>\$81.50</b>
2½"	2½"	<b>DMH25NYFD25NYFD</b>	<b>118.00</b>

- NYFD thread: 3.031 x 8 TPI

- All adapters are made to approved Dixon® specifications.





Domestic Double Male Hex Adapters

Feature:

- other configurations are available, consult Dixon® for information

Male Thread	Male Thread	Cast Brass	
		Part #	Price/E
1" NPT	1" NST (NH)	<b>DMH1010F-D</b>	<b>\$54.30</b>
	1½" NST (NH)	<b>DMH1015F-D</b>	<b>69.65</b>
1½" NPT	1½" NPSH	<b>DMH1515-D</b>	<b>74.10</b>
	1½" NST (NH)	<b>DMH1515F-D</b>	<b>74.10</b>
	2½" NST (NH)	<b>DMH1525F-D</b>	<b>134.75</b>
1½" NST (NH)	1½" NST (NH)	<b>DMH15F15F-D</b>	<b>77.35</b>
	1½" NPSH	<b>DMH15F15S-D</b>	<b>78.95</b>
	2½" NST (NH)	<b>DMH15F25F-D</b>	<b>149.85</b>
2" NPT	1½" NST (NH)	<b>DMH2015F-D</b>	<b>59.85</b>
	2" NPSH	<b>DMH2020-D</b>	<b>85.00</b>
	2½" NST (NH)	<b>DMH2025F-D</b>	<b>110.75</b>
2½" NPT	1½" NST (NH)	<b>DMH2515F-D</b>	<b>145.85</b>
	2½" NST (NH)	<b>DMH2525F-D</b>	<b>145.85</b>
2½" NST (NH)	2½" NST (NH)	<b>DMH25F25F-D</b>	<b>145.85</b>
3" NPT	2½" NST (NH)	<b>DMH3025F-D</b>	<b>237.90</b>
	3" NST (NH)	<b>DMH3030F-D</b>	<b>243.20</b>
4" NPT	4½" NST (NH)	<b>DMH4045F-D</b>	<b>435.00</b>
6" NPT	6" NST (NH)	<b>DMH6060F-D</b>	<b>994.00</b>

- All adapters are made to approved Dixon® specifications.



reducer



same size



increaser

Pipe, Welding  
& Tube Fittings

Double Male Adapters

Feature:

- other configurations are available, consult Dixon® for information

Pin Lug

Male Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½" NST (NH)	1½" NST (NH)	<b>DMP1515F</b>	<b>\$88.05</b>
	1½" NPT	<b>DMP15F15T</b>	<b>88.05</b>
1½" NPSH	1½" NPSH	<b>DMP1515</b>	<b>88.05</b>
	1½" NPT	<b>DMP15S15T</b>	<b>88.05</b>
1½" NST (NH)	1½" NPSH	<b>DMP15F15S</b>	<b>88.05</b>
2½" NST (NH)	2½" NST (NH)	<b>DMP2525F</b>	<b>159.60</b>
	2½" NPSH	<b>DMP25F25S</b>	<b>159.60</b>
	2½" NPT	<b>DMP25F25T</b>	<b>159.60</b>
2½" NPSH	2½" NPSH	<b>DMP2525</b>	<b>159.60</b>



Rocker Lug

Male Thread	Male Thread	Cast Brass	
		Part #	Price/E
1½" NST (NH)	1½" NST (NH)	<b>DMR1515F</b>	<b>\$65.40</b>
	1½" NPT	<b>DMR15F15T</b>	<b>65.40</b>
	1½" NPSH	<b>DMR15F15S</b>	<b>65.40</b>
1½" NPSH	1½" NPSH	<b>DMR1515</b>	<b>65.40</b>
	1½" NPT	<b>DMR15S15T</b>	<b>65.40</b>
2½" NST (NH)	2½" NST (NH)	<b>DMR2525F</b>	<b>168.00</b>
2½" NPSH	2½" NPSH	<b>DMR2525</b>	<b>168.00</b>



Double Male Adapters - Rocker Lug  
Style N36

Pipe, Welding  
& Tube Fittings



same size



increaser

Male NST (NH) Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1"	1" NST (NH)	<b>N36-10F10F</b>	<b>\$60.95</b>
1½"	1½" NST (NH)	<b>N36-15F15F</b>	<b>60.95</b>
	2" NPT	<b>N36-15F20T</b>	<b>73.35</b>
	2½" NST (NH)	<b>N36-15F25F</b>	<b>73.35</b>
2½"	2½" NST (NH)	<b>N36-25F25F</b>	<b>73.35</b>
	3" NST (NH)	<b>N36-25F30F</b>	<b>105.45</b>
	3" NPT	<b>N36-25F30T</b>	<b>105.45</b>
	4" NST (NH)	<b>N36-25F40F</b>	<b>189.95</b>
	4" NPT	<b>N36-25F40T</b>	<b>189.95</b>
	4½" NST (NH)	<b>N36-25F45F</b>	<b>189.95</b>
3"	3" NST (NH)	<b>N36-30F30F</b>	<b>129.85</b>
4"	4" NST (NH)	<b>N36-40F40F</b>	<b>189.95</b>
4½"	4½" NST (NH)	<b>N36-45F45F</b>	<b>189.95</b>
6"	6" NST (NH)	<b>N36-60F60F</b>	<b>234.55</b>

Male NPT Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1½"	1½" NST (NH)	<b>N36-15T15F</b>	<b>\$60.95</b>
	2½" NST (NH)	<b>N36-15T25F</b>	<b>93.75</b>
2"	2" NPT	<b>N36-20T20T</b>	<b>70.15</b>
	2½" NST (NH)	<b>N36-20T25F</b>	<b>103.75</b>
2½"	2½" NST (NH)	<b>N36-25T25F</b>	<b>93.75</b>
	3" NPT	<b>N36-25T30T</b>	<b>93.75</b>
	4" NPT	<b>N36-25T40T</b>	<b>212.85</b>
3"	3" NST (NH)	<b>N36-30T30F</b>	<b>103.75</b>
4"	4" NST (NH)	<b>N36-40T40F</b>	<b>204.35</b>
	4½" NST (NH)	<b>N36-40T45F</b>	<b>204.35</b>
5"	6" NPT	<b>N36-50T60T</b>	<b>277.50</b>
6"	6" NST (NH)	<b>N36-60T60F</b>	<b>277.50</b>

Male NPSH Thread	Male Thread	Aluminum Extrusion - Anodized	
		Part #	Price/E
1"	1" NPSH	<b>N36-10S10S</b>	<b>\$66.20</b>
1½"	1½" NST (NH)	<b>N36-15S15F</b>	<b>66.20</b>
	1½" NPSH	<b>N36-15S15S</b>	<b>66.20</b>
	1½" NPT	<b>N36-15S15T</b>	<b>66.20</b>
	2" NPSH	<b>N36-15S20S</b>	<b>66.20</b>
2½"	2½" NST (NH)	<b>N36-25S25F</b>	<b>86.20</b>
	2½" NPSH	<b>N36-25S25S</b>	<b>86.20</b>

• All adapters are made to approved Dixon® specifications.



## Cam and Groove Hydrant Adapters

**Features:**

- pin lugs allow for easy connection using standard spanner and hydrant wrenches on pages J-113 to J-116
- supplied with a Buna-N washer in the threaded end



Pipe, Welding  
& Tube Fittings

FemaleNST (NH) Thread	Male Adapter	Brass		Aluminum	
		Part #	Price/E	Part #	Price/E
1½"	1½"	<b>HA1515ADP</b>	<b>\$75.50</b>	<b>AHA1515ADP</b>	<b>\$56.05</b>
2½"	2½"	<b>HA2525ADP</b>	<b>83.30</b>	<b>AHA2525ADP</b>	<b>52.50</b>

### Replacement Washers

ID	OD	Thickness	Buna-N	
			Part #	Price/E
1-9/16"	2-1/16"	1/8"	<b>SW150</b>	<b>\$2.00</b>
2-9/16"	3-3/16"	3/16"	<b>SW250</b>	<b>3.25</b>




- All adapters are made to approved Dixon® specifications.



### Brass Caps

#### Pin Lug

**Features:**

- finishes: -P polished, -C polished chrome plated
- NOT intended for pressure applications - for debris and thread protection only 



NST (NH) Thread	Cast Brass	
	Part #	Price/E
1½"	<i>FC150F</i>	\$21.40
	<i>FC150F-P</i>	28.15
	<i>FC150F-C</i>	32.50
2"	<i>FC200F</i>	75.50
	<i>FC250F</i>	32.00
2½"	<i>FC250F-P</i>	38.40
	<i>FC250F-C</i>	40.70
	<i>FC300F</i>	153.50
4"	<i>FC400F</i>	201.35
4½"	<i>FC450F</i>	201.35
6"	<i>FC600F</i>	308.25

NPSH Thread	Cast Brass	
	Part #	Price/E
1½"	<i>FC150</i>	\$24.45
2"	<i>FC200</i>	55.50
2½"	<i>FC250</i>	43.70
3"	<i>FC300</i>	153.50
4"	<i>FC400</i>	249.40
6"	<i>FC600</i>	308.25

#### Rocker Lug

**Feature:**

- finishes: -P polished, -C polished chrome plated



NST (NH) Thread	Cast Brass	
	Part #	Price/E
1"	<i>RFC100F</i>	\$55.20
1½"	<i>RFC150F</i>	25.15
2½"	<i>RFC250F</i>	33.40
	<i>RFC250F-C</i>	68.70

NPSH Thread	Cast Brass	
	Part #	Price/E
¾"	<i>RFC075</i>	\$46.15
1"	<i>RFC100</i>	57.10
1½"	<i>RFC150</i>	28.80
2"	<i>RFC200</i>	85.80
2½"	<i>RFC250</i>	112.30

### Brass Test Caps

**Features:**

- pet cock port supplied with ⅛" NPT
- drain cock port supplied with ¼" NPT



NST (NH) Thread	Brass	
	Part #	Price/E
2½"	<i>NST250TC</i>	\$275.80

Aluminum Caps with Cable

Rocker Lug

Features:

- other configurations are available, consult Dixon® for information, not all configurations are stocked
- aircraft cable (coated) included

Size	Thread	Extruded Hardcoated Aluminum	
		Part #	Price/E
1"	NST (NH)	<b>CAP100F-C</b>	<b>\$65.80</b>
1½"		<b>CAP150F-C</b>	<b>57.60</b>
2"		<b>CAP200F-C</b>	<b>66.70</b>
2½"		<b>CAP250F-C</b>	<b>84.00</b>
3"		<b>CAP300F-C</b>	<b>146.65</b>
4"		<b>CAP400F-C</b>	<b>262.85</b>
4½"		<b>CAP450F-C</b>	<b>269.70</b>
5"		<b>CAP500F-C</b>	<b>345.85</b>
6"	<b>CAP600F-C</b>	<b>365.85</b>	
1"	NPSH	<b>CAP100S-C</b>	<b>65.80</b>
1½"		<b>CAP150S-C</b>	<b>57.60</b>
2"		<b>CAP200S-C</b>	<b>66.70</b>
2½"		<b>CAP250S-C</b>	<b>84.00</b>



Pipe, Welding  
& Tube Fittings

Long Handle

NST (NH) Thread	Extruded Hardcoated Aluminum	
	Part #	Price/E
4"	<b>CAP400F-C-LH</b>	<b>\$313.10</b>
4½"	<b>CAP450F-C-LH</b>	<b>310.00</b>
5"	<b>CAP500F-C-LH</b>	<b>386.75</b>
6"	<b>CAP600F-C-LH</b>	<b>453.65</b>



Aluminum Test Caps

Feature:

- supplied with ¼" NPT drill and tap

Size	Thread	Aluminum	
		Part #	Price/E
1½"	NST (NH)	<b>CAP150FABS</b>	<b>\$64.75</b>
2"		<b>CAP200FABS</b>	<b>137.85</b>
2½"		<b>CAP250FABS</b>	<b>106.10</b>
3"		<b>CAP300FABS</b>	<b>112.25</b>
4"		<b>CAP400FABS</b>	<b>267.05</b>
4½"		<b>CAP450FABS</b>	<b>314.85</b>
5"		<b>CAP500FABS</b>	<b>320.30</b>
6"		<b>CAP600FABS</b>	<b>279.00</b>
1½"	NPSH	<b>CAP150SABS</b>	<b>64.75</b>
2"		<b>CAP200SABS</b>	<b>137.85</b>
2½"		<b>CAP250SABS</b>	<b>106.10</b>
3"		<b>CAP300SABS</b>	<b>112.25</b>
4"		<b>CAP400SABS</b>	<b>267.05</b>
4½"		<b>CAP450SABS</b>	<b>314.85</b>
5"		<b>CAP500SABS</b>	<b>169.05</b>
6"		<b>CAP600SABS</b>	<b>599.50</b>



Thermoplastic Caps

Caps with Chain


Pipe, Welding & Tube Fittings



Application:

- prevents entry of foreign material and protects male outlet threads on valves and hydrants

Feature:

- NOT intended to be pressurized 

Size	Thread	Polycarbonate	
		Part #	Price/E
1½"	NPSH	<b>PFCW150</b>	<b>\$15.10</b>
	NST (NH)	<b>PFCW150F</b>	<b>15.10</b>
2"	NPSH	<b>PFCW200</b>	<b>23.20</b>
2½"	NST (NH)	<b>PFCW250F</b>	<b>15.95</b>
3"	NST	<b>PFCW300F</b>	<b>30.30</b>

Pressurizable Caps with Chains



Feature:

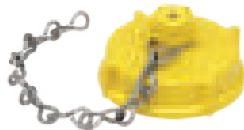
- can be pressurized to **300 PSI**

Size	Thread	Polycarbonate	
		Part #	Price/E
2½"	NST (NH) Thread	<b>PFC250F</b>	<b>\$39.40</b>

Hydrant Caps

Features:

- 1⅝" pentagonal nut with weep hole
- with chain
- gasket not included



NST (NH) Thread	Polycarbonate	
	Part #	Price/E
4½"	<b>PFCW450F-Y</b>	<b>\$45.25</b>

Features:


- 1⅝" pentagonal nut with weep hole
- gasket not included



NST (NH) Thread	Polycarbonate	
	Part #	Price/E
2½"	<b>PFCW250F-Y</b>	<b>\$12.30</b>
4"	<b>PFCW400F-Y</b>	<b>16.70</b>

Universal Hose Cap

Features:

- universal push on - pull off cap protects all threads by gripping the valve or outlet on the inside of the waterway
- NOT intended to be pressurized 



Size	Polycarbonate	
	Part #	Price/E
2½"	<b>PFC250U</b>	<b>\$19.00</b>



## Breakable Caps

### Polycarbonate

**Application:**

- prevents entry of foreign material and protects female threads on pin lug fire department inlet connections

**Feature:**

- used on pin lug females



Size	Polycarbonate	
	Part #	Price/E
2½"	<b>PBC250</b>	<b>\$8.00</b>

### Aluminum

**Features:**

- for use on fire department inlet connections
- prevents entry of foreign matter and protects female threads
- breakable ears feature permits fast hose connection
- two eyebolts with nuts for attachment to female pin lug swivel
- painted red finish



Size	Aluminum	
	Part #	Price/E
2½"	<b>ABC250</b>	<b>\$10.90</b>

## Specialty Caps

### Domestic Caps - Pin Lug

**Feature:**

- other sizes, threads, and finishes available, call Dixon® for information

Size	Thread	Brass	
		Part #	Price/E
1½"	NST (NH)	<b>FC150F-D</b>	<b>\$67.45</b>
2½"		<b>FC250F-D</b>	<b>88.65</b>



Note: jack chains with S-hooks can be found on page D-52

### Hydrant Caps

**Features:**

- pentagon fire hydrant cap
- supplied with chain and ring

Size	Thread	Iron	
		Part #	Price/E
2½"	NST (NH)	<b>IHC250F</b>	<b>\$56.70</b>
4½"	NST (NH)	<b>IHC450F</b>	<b>84.20</b>



Note: jack chains with S-hooks can be found on page D-52

Specialty Caps

Plugs with Cable - Rocker Lug

Feature:

- -NC: no cable option available

Pipe, Welding & Tube Fittings



Size	Extruded Hardcoated Aluminum			
	NST (NH) Part #	Price/E	NPSH Part #	Price/E
1½"	<b>PLUG150F-C</b>	<b>\$67.85</b>	<b>PLUG150S-C</b>	<b>\$67.85</b>
2½"	<b>PLUG250F-C</b>	<b>104.80</b>	<b>PLUG250S-C</b>	<b>104.80</b>
3"	<b>PLUG300F-C</b>	<b>112.95</b>	<b>PLUG300S-C</b>	<b>112.95</b>
4"	<b>PLUG400F-C</b>	<b>148.50</b>	---	---
4½"	<b>PLUG450F-C</b>	<b>241.20</b>	---	---
5"	<b>PLUG500F-C</b>	<b>257.70</b>	---	---
6"	<b>PLUG600F-C</b>	<b>331.30</b>	---	---

Cap Test Gauges

Application:

Used for testing hose or static pressure on hydrants or trucks



Features:

- rocker lug swivel
- petcock to release pressure
- supplied with a 0-300 PSI glycerine 3½" diameter gauge

NST (NH) Thread	Hardcoated Aluminum	
	Part #	Price/E
1½"	<b>AFC150F-TGWP</b>	<b>\$385.15</b>
2½"	<b>AFC250F-TGWP</b>	<b>422.40</b>

FDC Plug

Features:

- fits standard 2½" NST (NH) female swivel
- withstands wide range of temperatures from -4°F to 200°F (-20°C to 93°C)
- 1⅛" pentagonal nut with weep hole to allow for drainage
- removed from FDC with adjustable hydrant wrench



NST (NH) Thread	Polycarbonate	
	Part #	Price/E
2½"	<b>PP250F</b>	<b>\$12.00</b>

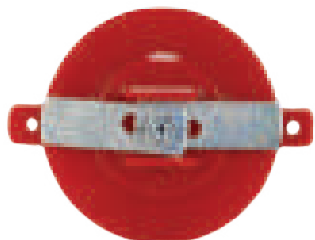
Adjust-A-Plug

Features:

- molded red polycarbonate protective plug for swivel connections up to 2½"
- two adjustable metal plates installed in the back of the plug can be mated with your local thread
- plug can be easily removed with a fire department spanner wrench



front




back

Part #	Polycarbonate	
	Price/E	
<b>PAP250</b>	<b>\$8.00</b>	

Brass Plugs

Pin Lug

Features:

- finishes: -P polished, -C polished chrome plated
- NOT intended for pressure applications - for debris and thread protection only 

NST (NH) Thread	Cast Brass	
	Part #	Price/E
1½"	<b>FP150F</b>	<b>\$40.10</b>
	<b>FP150F-P</b>	<b>50.75</b>
	<b>FP150F-C</b>	<b>53.30</b>
2½"	<b>FP250F</b>	<b>55.40</b>
	<b>FP250F-P</b>	<b>68.60</b>
	<b>FP250F-C</b>	<b>71.25</b>
3"	<b>FP300F</b>	<b>95.10</b>
4"	<b>FP400F</b>	<b>175.10</b>
4½"	<b>FP450F</b>	<b>420.25</b>

NPSH Thread	Cast Brass	
	Part #	Price/E
1½"	<b>FP150</b>	<b>\$40.10</b>
2½"	<b>FP250</b>	<b>55.40</b>



Pipe, Welding  
& Tube Fittings

Rocker Lug

Feature:

- finishes: -P polished, -C polished chrome plated

NST (NH) Thread	Cast Brass	
	Part #	Price/E
1½"	<b>RFP150F</b>	<b>\$82.55</b>
2½"	<b>RFP250F</b>	<b>126.35</b>



Domestic Plugs - Pin Lug

NST (NH) Thread	Brass	
	Part #	Price/E
1½"	<b>FP150F-D</b>	<b>\$67.10</b>
2½"	<b>FP250F-D</b>	<b>122.00</b>



Brass Replacement Swivels and Accessories

Pipe, Welding  
& Tube Fittings



**Features:**

- replacement brass swivels for Dixon® fire department connections
- swivel comes with gasket, set screw and ball bearings needed to install on FDC
- other configurations are available, contact Dixon® for information

Size	Female Thread	Brass	
		Part #	Price/E
2½"	NPSH (2.84x8)	<b>PSNP250S</b>	<b>\$103.25</b>
	NST (NH) (3.07x7.5)	<b>PSNP250NST</b>	<b>103.25</b>
	NYC/BA (3.00x8)	<b>PSNP250NYC</b>	<b>103.25</b>
	NYFD (3.03x8)	<b>PSNP250NYFD</b>	<b>103.25</b>
3"	NST (NH)	<b>PSNP300NST</b>	<b>132.10</b>
	NYFD	<b>PSNP300NYFD</b>	<b>132.10</b>

- 2½" requires 50 ball bearings, 3" requires 58 ball bearings

**Replacement Parts**

Description	Part #	Price/E
2½" gasket	<b>SW250</b>	<b>\$3.25</b>
3" gasket	<b>SW300F</b>	<b>6.85</b>
ball bearings	<b>4600300001</b>	<b>0.35</b>
set screw	<b>4601100418</b>	<b>2.15</b>

**Features:**

- for use wherever a non-valved, locking coupling is required
- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"

FSA-Storz x Rigid Female

**Storz x NST (NH) Female**

Storz Size	NST (NH) Female Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1½"	<b>FSA1515F</b>	<b>\$98.80</b>
2"	1½"	<b>FSA2015F</b>	<b>161.70</b>
	2½"	<b>FSA2025F</b>	<b>137.95</b>
2½"	2½"	<b>FSA2525F</b>	<b>148.50</b>
3"	2½"	<b>FSA3025F</b>	<b>168.75</b>
	2½"	<b>FSA4025F</b>	<b>283.75</b>
4"	3"	<b>FSA4030F</b>	<b>278.10</b>
	4"	<b>FSA4040F</b>	<b>316.00</b>
	4½"	<b>FSA4045F</b>	<b>336.65</b>
	5"	<b>FSA4050F</b>	<b>367.25</b>
	6"	<b>FSA4060F</b>	<b>389.90</b>
5"	2½"	<b>FSA5025F</b>	<b>412.40</b>
	3"	<b>FSA5030F</b>	<b>412.40</b>
	4"	<b>FSA5040F</b>	<b>412.40</b>
	4½"	<b>FSA5045F</b>	<b>430.95</b>
	5"	<b>FSA5050F</b>	<b>441.00</b>
6"	6"	<b>FSA5060F</b>	<b>452.50</b>
	6"	<b>FSA6060F</b>	<b>581.35</b>



**Storz x NPT Female**

Storz Size	NPT Female Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1"	<b>FSA1510T</b>	<b>\$98.80</b>
	1½"	<b>FSA1515T</b>	<b>98.80</b>
2"	1½"	<b>FSA2015T</b>	<b>161.70</b>
	2"	<b>FSA2020T</b>	<b>161.70</b>
2½"	1½"	<b>FSA2515T</b>	<b>137.95</b>
	2"	<b>FSA2520T</b>	<b>156.45</b>
	2½"	<b>FSA2525T</b>	<b>148.50</b>
	3"	<b>FSA2530T</b>	<b>170.65</b>
3"	3"	<b>FSA3030T</b>	<b>269.85</b>
	3"	<b>FSA4030T</b>	<b>317.80</b>
4"	4"	<b>FSA4040T</b>	<b>344.95</b>
	6"	<b>FSA4060T</b>	<b>389.90</b>
	3"	<b>FSA5030T</b>	<b>412.40</b>
5"	4"	<b>FSA5040T</b>	<b>412.40</b>
	5"	<b>FSA5050T</b>	<b>441.00</b>
	6"	<b>FSA5060T</b>	<b>452.50</b>
	4"	<b>FSA6040T</b>	<b>554.40</b>
6"	6"	<b>FSA6060T</b>	<b>617.80</b>



**Storz x NPSH Female**

Storz Size	NPSH Female Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1½"	<b>FSA1515S</b>	<b>\$98.80</b>
2"	1½"	<b>FSA2015S</b>	<b>161.70</b>
2½"	2½"	<b>FSA2525S</b>	<b>148.50</b>
4"	4"	<b>FSA4040S</b>	<b>344.95</b>



• Replacement washers can be found on page J-112

SFSA - Storz x Swivel Female Adapter - Rocker Lug / Long Handle

Pipe, Welding & Tube Fittings

**Features:**

- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"

**Storz x NST (NH) Female Swivel**



Storz Size	NST (NH) Female Swivel Thread	6061-T6 Forged Alumium	
		Part #	Price/E
2½"	2½"	<b>SFSA2525F</b>	<b>\$194.25</b>
3"	2½"	<b>SFSA3025F</b>	<b>211.95</b>
4"	2½"	<b>SFSA4025F</b>	<b>360.60</b>
	3"	<b>SFSA4030F</b>	<b>407.25</b>
	4"	<b>SFSA4040F</b>	<b>412.65</b>
	4½"	<b>SFSA4045F</b>	<b>458.20</b>
	6"	<b>SFSA4060F</b>	<b>573.35</b>
5"	2½"	<b>SFSA5025F</b>	<b>518.45</b>
	4"	<b>SFSA5040F</b>	<b>526.95</b>
	4½"	<b>SFSA5045F</b>	<b>531.70</b>
6"	6"	<b>SFSA5060F</b>	<b>620.95</b>
	6"	<b>SFSA6060F</b>	<b>664.40</b>

**Storz x NPSH Female**



Storz Size	NPSH Female Swivel Thread	6061-T6 Forged Alumium	
		Part #	Price/E
2½"	2½"	<b>SFSA2525S</b>	<b>\$199.20</b>
3"	3"	<b>SFSA3030S</b>	<b>231.95</b>
4"	4"	<b>SFSA4040S</b>	<b>412.65</b>
5"	6"	<b>SFSA5060S</b>	<b>620.95</b>

**Storz x NST (NH) Female Swivel - Long Handle**



Storz Size	NST (NH) Female Swivel Thread	6061-T6 Forged Alumium	
		Part #	Price/E
4"	4½"	<b>SFSA4045F-LH</b>	<b>\$486.85</b>
5"	4"	<b>SFSA5040F-LH</b>	<b>562.45</b>
5"	4½"	<b>SFSA5045F-LH</b>	<b>543.85</b>
6"	6"	<b>SFSA6060F-LH</b>	<b>681.55</b>

- All adapters are made to approved Dixon® specifications.
- Replacement washers can be found on page J-112



MSA - Storz x Rigid Male

Storz x NST (NH) Male

Storz Size	NST (NH) Male Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1½"	<b>MSA1515F</b>	<b>\$95.10</b>
2"	1½"	<b>MSA2015F</b>	<b>115.85</b>
2½"	2½"	<b>MSA2525F</b>	<b>166.80</b>
3"	2½"	<b>MSA3025F</b>	<b>191.20</b>
4"	2½"	<b>MSA4025F</b>	<b>261.35</b>
	4"	<b>MSA4040F</b>	<b>287.30</b>
	4½"	<b>MSA4045F</b>	<b>355.80</b>
5"	2½"	<b>MSA5025F</b>	<b>355.80</b>
	5"	<b>MSA5050F</b>	<b>418.10</b>



Pipe, Welding & Tube Fittings

Storz x NPT Male

Storz Size	NPT Male Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1½"	<b>MSA1515T</b>	<b>\$109.50</b>
2"	1½"	<b>MSA2015T</b>	<b>115.85</b>
2½"	2"	<b>MSA2520T</b>	<b>142.25</b>
	2½"	<b>MSA2525T</b>	<b>166.80</b>
	3"	<b>MSA2530T</b>	<b>191.20</b>
3"	3"	<b>MSA3030T</b>	<b>191.20</b>
4"	4½"	<b>MSA4025T</b>	<b>261.35</b>
	4"	<b>MSA4040T</b>	<b>287.30</b>
5"	4"	<b>MSA5040T</b>	<b>372.70</b>
6"	6"	<b>MSA6060T</b>	<b>500.65</b>



Storz x NPSH Male

Storz Size	NPSH Male Thread	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	1½"	<b>MSA1515S</b>	<b>\$100.60</b>
2"	1½"	<b>MSA2015S</b>	<b>115.85</b>



1½" x 1½"



SFSA30 - Storz x Female Swivel 30° Elbow - Rocker Lug

Pipe, Welding & Tube Fittings



Features:

- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"
- screens available for 4" and 5" heads, consult Dixon® for information

Storz Size	NST (NH) Female Swivel Thread	6061-T6 Forged Alumium	
		Part #	Price/E
4"	4"	<b>SFSA30-4040F</b>	<b>\$412.40</b>
	5"	<b>SFSA30-4050F</b>	<b>704.50</b>
	6"	<b>SFSA30-4060F</b>	<b>725.25</b>
5"	3"	<b>SFSA30-5030F</b>	<b>725.40</b>
	4"	<b>SFSA30-5040F</b>	<b>2617.40</b>
	4½"	<b>SFSA30-5045F</b>	<b>2699.00</b>
	6"	<b>SFSA30-5060F</b>	<b>3046.55</b>

- Replacement washers can be found on page J-112

SFSA30 - Storz x Female Swivel 30° Elbow - Long Handle



Features:

- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"

Storz Size	NST (NH) Female Swivel Thread	6061-T6 Forged Alumium	
		Part #	Price/E
4"	4½"	<b>SFSA30-4045F-LH</b>	<b>\$458.20</b>
	5"	<b>SFSA30-4050F-LH</b>	<b>738.85</b>
	6"	<b>SFSA30-4060F-LH</b>	<b>761.75</b>

- Replacement washers can be found on page J-112

NCS-CSF - 150 lbs. Carbon Steel Flange x Storz



150# Flange	Storz	Carbon Steel	
		Part #	Price/E
4"	5"	<b>NCS-CSF-STZ450</b>	<b>\$559.95</b>
	6"	<b>NCS-CSF-STZ460</b>	<b>735.55</b>
5"	4"	<b>NCS-CSF-STZ540</b>	<b>559.95</b>
	5"	<b>NCS-CSF-STZ550</b>	<b>605.75</b>
	6"	<b>NCS-CSF-STZ560</b>	<b>781.40</b>
6"	4"	<b>NCS-CSF-STZ640</b>	<b>389.95</b>
	5"	<b>NCS-CSF-STZ650</b>	<b>495.00</b>
	6"	<b>NCS-CSF-STZ660</b>	<b>588.90</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

NCS-CSF - 150 lbs. Carbon Steel Flange x Storz with Cap



150# Flange	Storz	Carbon Steel	
		Part #	Price/E
5"	6"	<b>NCS-CSF-STZ650C</b>	<b>\$709.30</b>
6"	6"	<b>NCS-CSF-STZ660C</b>	<b>931.65</b>

- For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).

SSA - Storz x Storz Adapter

Features:

- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"

Storz Size	Storz Size	6061-T6 Forged Alumium	
		Part #	Price/E
1½"	2"	<b>SSA1520</b>	<b>\$192.65</b>
	2½"	<b>SSA1525</b>	<b>281.10</b>
2"	2½"	<b>SSA2025</b>	<b>238.55</b>
	3"	<b>SSA2030</b>	<b>186.50</b>
	4"	<b>SSA2540</b>	<b>566.95</b>
4"	5"	<b>SSA4050</b>	<b>649.50</b>
	6"	<b>SSA4060</b>	<b>899.60</b>
5"	6"	<b>SSA5060</b>	<b>940.60</b>



Pipe, Welding  
& Tube Fittings

SSA30 - Storz x Storz 30° Elbow Adapters

Features:

- anodized components per MIL-A-8625 Type III Class 1
- Buna-N gaskets
- working pressure: **150 PSI at 70°F (21°C)**
- cast aluminum lock lever assembly on 4", 5" and 6"

Storz Size	Storz Size	6061-T6 Forged Alumium	
		Part #	Price/E
5"	5"	<b>SSA30-550</b>	<b>\$812.75</b>



Accessories

Pipe, Welding & Tube Fittings



Threaded Storz Mounting Plates (Bracket)

Storz Size	Anodized Aluminum	
	Part #	Price/E
1½" - 2½"	<b>SMB1525</b>	<b>\$54.05</b>
	<b>SMB450</b>	<b>77.60</b>

Storz Caps

Features:

- 4", 5", 6" supplied with cables
- 1½", 2", 2½", 3" supplied with chains



Storz Size	Aluminum	
	Part #	Price/E
1½"	<b>SC150-NL</b>	<b>\$111.75</b>
2"	<b>SC200-NL</b>	<b>111.75</b>
2½"	<b>SC250-NL</b>	<b>115.75</b>
3"	<b>SC300-NL</b>	<b>158.85</b>
4"	<b>SC400-NL</b>	<b>178.80</b>
4" ABS	<b>SC400ABS<sup>1</sup></b>	<b>220.50</b>
5"	<b>SC500-NL</b>	<b>214.30</b>
5" ABS	<b>SC500ABS<sup>1</sup></b>	<b>300.00</b>
6"	<b>SC600-NL</b>	<b>342.75</b>

<sup>1</sup> ABS includes airbleeder/petcock

Storz Gaskets

Features:

- gasket faces should be kept free of sand, grit, etc. and lubricated with O-ring grease or silicone
- pressure seals have a flat face
- suction seals have a beaded face



Storz Size	Buna-N		Buna-N	
	Pressure Part #	Price/E	Suction Part #	Price/E
1½"	<b>SGS150-NL<sup>1</sup></b>	<b>\$15.10</b>	<b>SGS150-NL</b>	<b>\$15.10</b>
2"	<b>SGP200</b>	<b>9.20</b>	<b>SGS200-NL</b>	<b>12.70</b>
2½"	<b>SGP250</b>	<b>9.20</b>	<b>SGS250-NL</b>	<b>19.70</b>
3"	<b>SGP300</b>	<b>9.20</b>	<b>SGS300-NL</b>	<b>20.50</b>
4"	<b>SGP400</b>	<b>13.80</b>	<b>SGS400-NL</b>	<b>47.25</b>
5"	<b>SGP500</b>	<b>21.25</b>	<b>SGS500-NL</b>	<b>53.40</b>
6"	<b>SGS600-NL<sup>1</sup></b>	<b>51.25</b>	<b>SGS600-NL</b>	<b>51.25</b>

<sup>1</sup> gasket can be used for both pressure and suction service

Storz Locking Device



Description	Part #	Price/E
metal locking device used on 4" and 5" Storz heads with spring, screw and washer	<b>LOCKINGDEVICE</b>	<b>\$31.50</b>
metal locking device used on 6" Storz heads with spring, screw and washer	<b>LOCKINGDEVICE6</b>	<b>60.00</b>

### Universal Spanner Wrench

**Features:**

- for 3/4" to 3" pin lug and rocker lug couplings
- includes gas cock shutoff, pry bar and belt hook eye
- overall length 11 1/8"

Part #	Aluminum	Price/E	Pkg Qty
<b>USW</b>		<b>\$24.70</b>	25



Pipe, Welding & Tube Fittings

### Universal Wrench

**Features:**

- for pin lug or rocker lug couplings 1" - 4 1/2"
- a gas cock shutoff is provided in the handle
- red epoxy painted
- overall length 11 3/4"

Part #	Iron	Price/E
<b>233</b>		<b>\$43.20</b>



### Hole Type Spanner Wrench

**Features:**

- designed for use on 3/4" and 1" booster hose couplings
- overall length is 7 1/2"

Part #	AL-MAG 35	Price/E
<b>HTSW</b>		<b>\$15.00</b>



### Storz Hydrant Wrench

**Features:**

- fits 4" and 5" Storz
- ductile iron head
- knurled chrome plated handle
- manganese bronze adjustable jaw
- includes adjustable hydrant nut wrench

Part #	Price/E
<b>SAHW</b>	<b>\$100.00</b>



### Folding Pocket Spanner Wrenches

**Features:**

- for pentagon nuts up to 1 3/4"
- built-in spanner for pin or rocker lug couplings
- overall length 16 1/4"

Material	Part #	Price/E
aluminum	<b>PSW</b>	<b>\$43.00</b>
brass	<b>PSW-B</b>	<b>171.10</b>
die cast zinc	<b>PSW-Z</b>	<b>41.35</b>
yellow plastic	<b>PSW-Y</b>	<b>86.65</b>



PSW



PSW-B



PSW-Z



PSW-Y

### Adjustable Hydrant Wrench

**Features:**

- fits 3/4" to 3" rocker lug and pin lug couplings
- a compact wrench easily carried in your jacket pocket

Part #	Aluminum	Price/E	Pkg Qty
<b>AHW</b>		<b>\$40.20</b>	20



### Pigtail Adjustable Hydrant Wrench

**Feature:**

- double spanner head fits pin lug or rocker (sensible) lug couplings, pentagon nuts up to 1½" from point to flat, 1½" - 6" rocker lug caps, 2" - 4½" pin lug caps, and square nuts up to 1½"



Part #	Price/E
<b>AHWPT</b>	<b>\$69.25</b>

### Heavy Duty Adjustable Hydrant Wrench

**Features:**

- for pentagon hydrant nuts up to 1¼" from point to flat
- notched to fit 1¼" square hydrant nut
- spanner for pin lug and sensible (rocker) lug couplings, 1½" thru 6"
- plated iron head, ⅞" plated steel handle
- overall length 18"



Part #	Price/E	Pkg Qty
<b>189</b>	<b>\$38.70</b>	15

### Double Head Adjustable Hydrant Wrench

**Features:**

- for pentagon hydrant nuts up to 1⅞" and square heads up to 1½"
- fits ¾" - 6" rocker lug or pin lug couplings, can also be used for long handle couplings
- ductile iron head with a deeply knurled chrome plated steel handle
- replaceable adjustable jaw is made of manganese bronze
- overall length 19½"



Part #	Price/E
<b>189DH</b>	<b>\$86.25</b>

### 5 Hole Hydrant Wrench

**Features:**

- 5 pentagon holes designed to fit common hydrant nut sizes
- built-in spanner for pin or rocker lug couplings
- overall length: 14¼"



Part #	Plated Iron	Price/E	Pkg Qty
<b>PHW</b>		<b>\$24.00</b>	25

### Grip-All Spanner Wrench

**Features:**

- fits ¾" - 6" split lug, rocker lug and pin lug couplings
- can be operated in tight quarters
- gas cock shutoff is provided in the handle, handle is shaped to fit your hand allowing a positive grip on the coupling



Part #	Aluminum	Price/E
<b>GAW</b>		<b>\$23.25</b>



## Hydrant Wrenches

**Application:**

- used for hydrant work by water works companies and on construction sites

**Features:**

- overall length 15"
- fits up to 4" pin lug or rocker lug couplings
- complete with pry bar
- 1 1/4" square hydrant wrench



A356 Aluminum		
Part #		Price/E
<b>DF16-180</b>		<b>\$38.00</b>

**Features:**

- fits up to 2 1/2" pin lug or rocker lug couplings
- complete with pry bar and 1 1/4" nut wrench
- lug / drum wrench



A356 Aluminum		
Part #		Price/E
<b>DF16-181</b>		<b>\$37.00</b>

## Long Handle Suction Spanner Wrench

**Features:**

- use on long handle, rocker lug, or pin lug couplings from 2 1/2" - 6"
- open end slips over long handles for additional leverage, the claw fits rocker lugs or pin lugs, the other end can be used as a pry or crowbar
- inverted "T" body construction for lighter weight and improved strength
- can be used on Dixon® cam and groove pin lug or trapezoidal lug tank car adapters or 8" pin lug couplings
- overall length 18 3/4"



Plated Iron		
Part #		Price/E
<b>LHW</b>		<b>\$439.95</b>

## Forestry Hose Clamp and Spanner

**Features:**

- material: cast aluminum and brass
- off-set handle enables the user to easily operate the clamp while wearing gloves
- to be used with lightweight 1" and 1 1/2" hoses for pressures up to 200 PSI
- when clamped on the hose the brass locking device safely holds the clamp in position, a spanner is an integral part of the clamp
- overall length 10"



Cast Aluminum		
Part #		Price/E
<b>FHCS150</b>		<b>\$199.55</b>

## Forestry Pocket Spanner Wrenches

**Features:**

- FSW1: for use on 1" hoses only
- FSW2: for 1" and 1 1/2" hose couplings
- overall length 5"
- meets USFDA specification 5100-101C



Aluminum		
Part #		Price/E
<b>FSW1</b>		<b>\$47.25</b>
<b>FSW2</b>		<b>47.25</b>

Storz Wrenches

Pipe, Welding & Tube Fittings

Pin Lug Spanner Wrenches - Single End



Size	Part #	Plated Iron	
		Price/E	
2"	<b>SW20</b>		<b>\$10.15</b>
2½"	<b>SW25</b>		<b>11.55</b>
3"	<b>SW30</b>		<b>13.25</b>
4"	<b>SW40</b>		<b>13.85</b>
6"	<b>SW60</b>		<b>84.85</b>

Pin Lug Spanner Wrenches - Double End



Size	Part #	Plated Iron	
		Price/E	
1½", 2" x 2½", 3"	<b>SW153</b>		<b>\$25.50</b>

Spanner Wrench - Single End



SZW2

Features:

- SW1530 fits 1½" - 3" Storz
- SZW2 for use on 4" and 6" Storz



SW1530

Size	Part #	AL-MAG 35	
		Price/E	
1½" - 3"	<b>SW1530</b>		<b>\$66.00</b>
4" - 6"	<b>SZW2</b>		<b>23.23</b>

Spanner Wrenches - Double End



SZW2-NL



SW-S400

Used On	Material	Part #	Price/E
2" - 5"	<i>aluminum</i>	<b>SZW2-NL</b>	<b>\$61.20</b>
2" - 5"	<i>steel</i>	<b>SW-S400</b>	<b>50.00</b>

Holder with (2) Wrenches - Double Ended



Description	Material	Part #	Price/E
2 Storz wrenches (2½" - 5") with bracket	<i>aluminum</i>	<b>SWB-2</b>	<b>\$181.30</b>
2 Storz wrenches (2½" - 5") with bracket	<i>steel</i>	<b>SWB-S-2</b>	<b>175.70</b>
4 Storz wrenches (2½" - 5") with bracket	<i>steel</i>	<b>SWB-S-4</b>	<b>261.60</b>

### Long Handle Short Shank Suction Hose Females

**Features:**

- powder coated aluminum swivel nut
- for suction and low pressure discharge only

Female Swivel NST (NH)	Hose Size	Powder Coated Aluminum	
		Part #	Price/E
4"	4"	<b>LHFS400F</b>	<b>\$140.00</b>
4½"	4"	<b>LHFS4045F</b>	<b>297.25</b>



Pipe, Welding & Tube Fittings

### Angle and Suction Elbows

**Features:**

- for use on pump discharge valves, or suction inlets to minimize hose kinking
- rocker lug swivel
- satin brass finish
- -C polished chrome plated

Male NST (NH) Thread	Female NST (NH) Thread	Angle	Brass	
			Part #	Price/E
2½"	2½"	30°	<b>RSE30250F-C</b>	<b>\$358.10</b>
		45°	<b>RSE45250F</b>	<b>209.10</b>
		45°	<b>RSE45250F-C</b>	<b>298.00</b>
		90°	<b>RSE90250F</b>	<b>216.00</b>
		90°	<b>RSE90250F-C</b>	<b>242.00</b>



30° elbow



45° elbow

### Continuous Swivel Elbows

**Features:**

- allows hose to swing when connected
- full waterway reduces friction loss
- short style radius is 2½" measured from the center of the waterway to the end of the discharge thread

Female NPT Thread	Male Thread	Length	Cast Brass	
			Part #	Price/E
1½"	1½" NST (NH)	2½"	<b>CSES150F</b>	<b>\$180.00</b>
2"	1½" NST (NH)	2½"	<b>CSES2015F</b>	<b>180.00</b>
1½"	1½" NPT	2½"	<b>CSES150T</b>	<b>180.00</b>



### Dixon® Angle and Suction Elbows N54

**Features:**

- ideal for fire apparatus with front suction connections
- anodized, powder coated aluminum, extruded
- anodized female swivel connections

Male NST (NH) Thread	Female NST (NH) Swivel Thread	Angle	Aluminum	
			Part #	Price/E
2½"	2½"	30°	<b>N5430-25F25F</b>	<b>\$318.70</b>
		45°	<b>N5445-25F25F</b>	<b>262.50</b>
		60°	<b>N5460-25F25F</b>	<b>330.90</b>
		90°	<b>N5490-25F25F</b>	<b>332.80</b>



90° elbow

• Replacement washers can be found on page J-99

Pump Test Headers

Pipe, Welding & Tube Fittings



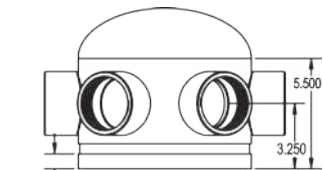
flanged



Features:

- available connections: grooved, flanged and threaded
- certified D1, G1, G6
- other sizes, configurations available, consult Dixon® for information

End Connection	End Size	# of Outlets	Pump Size Max. GPM	Part #	Price/E
150# flanged	3"	1	300	<i>HVF0301-25</i>	\$454.35
	4"	2	500	<i>HVF0402-25</i>	749.15
	6"	3	750	<i>HVF0603-25</i>	1126.80
	6"	4	1000	<i>HVF0604-25</i>	1263.50
	6"	6	1000	<i>HVF0606-25</i>	1537.05
	8"	6	2000	<i>HVF0806-25</i>	1966.25
grooved	6"	3	750	<i>HVG0603-25</i>	808.15
	6"	4	1000	<i>HVG0604-25</i>	945.00
	8"	3	750	<i>HVG0803-25</i>	1008.30
	8"	6	2000	<i>HVG0806-25</i>	1453.80



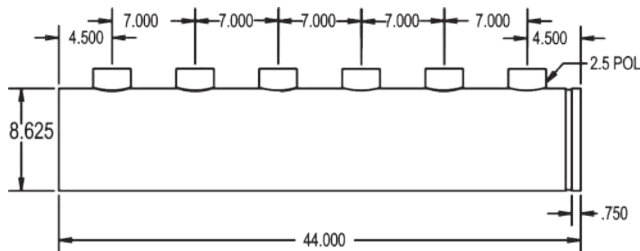
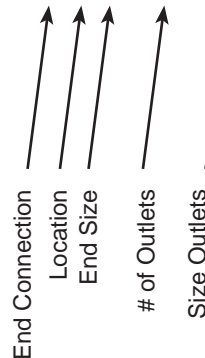
grooved

Manifolds



Model Number Breakdown

T98060-30



End Connection		Location		End Size		# of Outlets		Outlet Size	
T	threaded	E	End	40	4"	20	2	25	2½" FNPT
G	grooved	B	Back	60	6"	30	3	30	3" FNPT
F	flanged	9	90°	80	8"	40	4	---	---
---	---	---	---	---	---	60	6	---	---



Two Way Male Outlet - Roof Connections

**Features:**

- Used to create roof connections, fire pump test connections, wall hydrants or sidewalk (free standing) hydrants
- provides 250 GPM minimum per outlet
- UL listed
- maximum operating pressure: **175 PSI at 70°F (21°C)**
- other configurations are available, contact Dixon® for additional information

**back outlet**

Pipe Size	(2) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NPT	<b>IRC4025</b>	<b>\$229.40</b>
	2½" NPT	<b>FRC4025</b>	<b>443.85</b>
	2½" NST (NH)	<b>IRC4025F</b>	<b>229.40</b>
	2½" NST (NH)	<b>FRC4025F</b>	<b>443.85</b>
6"	2½" NPT	<b>FRC6025</b>	<b>657.10</b>
	2½" NST (NH)	<b>FRC6025F</b>	<b>657.10</b>

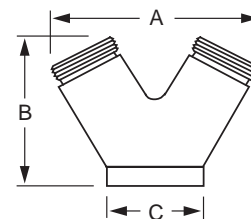


Groove Size	(2) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NST (NH)	<b>IRC4025GF</b>	<b>\$229.40</b>



**Dimensions**

Size	A	B	C
4" x 2½" x 2½"	7-7/8"	5-3/16"	5-1/4"
6" x 2½" x 2½"	8-3/16"	6-3/8"	7-5/8"





## Two Way Male Outlet - Roof Connections

**Features:**

- Used to create roof connections, fire pump test connections, wall hydrants or sidewalk (free standing) hydrants
- provides 250 GPM minimum per outlet
- UL listed
- maximum operating pressure: **175 PSI at 70°F (21°C)**

**90° bottom outlet**

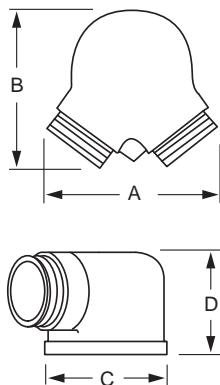


Pipe Size	(2) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NPT	<b>90IRC4025</b>	<b>\$269.95</b>
	2½" NPT	<b>90FRC4025</b>	<b>474.35</b>
	2½" NST (NH)	<b>90IRC4025F</b>	<b>269.95</b>
	2½" NST (NH)	<b>90FRC4025F</b>	<b>474.35</b>
6"	2½" NPT	<b>90FRC6025</b>	<b>656.30</b>
	2½" NST (NH)	<b>90FRC6025F</b>	<b>656.30</b>



Groove Size	(2) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NPT	<b>90IRC4025G</b>	<b>\$274.20</b>
	2½" NST(NH)	<b>90IRC4025GF</b>	<b>274.20</b>

**Dimensions**



Size	A	B	C	D
4" x 2½" x 2½"	7½"	6¾"	5⅙"	4½"
6" x 2½" x 2½"	9"	8½"	7½"	5"



Three Way Male Outlet - Roof Connections

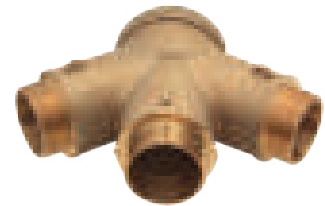
Features:

- used to create roof connections, or fire pump test connections
- provides 250 GPM minimum per outlet

Pipe, Welding & Tube Fittings

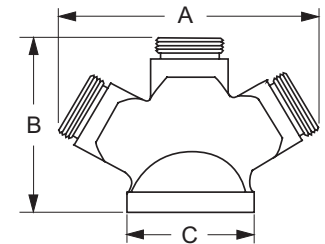
back outlet

Pipe Size	(3) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NPT	<b>FR3C4025</b>	<b>\$925.95</b>
6"	2½" NPT	<b>FR3C6025</b>	<b>2072.55</b>
	2½" NST (NH)	<b>FR3C6025F</b>	<b>2197.40</b>



Dimensions

Size	A	B	C
4" x 2½" x 2½" x 2½"	12¾"	8¾"	5¼"
6" x 2½" x 2½" x 2½"	15⅝"	9¾"	7⅞"



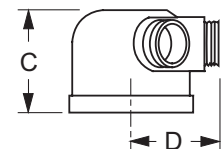
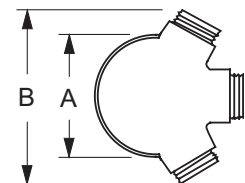
bottom outlet

Pipe Size	(3) Outlets Male	Cast Brass	
		Part #	Price/E
4"	2½" NPT	<b>90FR3C4025</b>	<b>\$2071.70</b>
	2½" NST (NH)	<b>90FR3C4025F</b>	<b>2071.70</b>
6"	2½" NPT	<b>90FR3C6025</b>	<b>1404.10</b>
	2½" NST (NH)	<b>90FR3C6025F</b>	<b>1404.10</b>



Dimensions

Size	A	B	C	D
4" x 2½" x 2½" x 2½"	7¾"	11¾"	4-7/16"	6¼"
6" x 2½" x 2½" x 2½"	7¾"	11¾"	4-7/16"	6¼"



Sleeve for Sidewalk (free standing) Connections

Features:

- used in conjunction with a sidewalk escutcheon and a 90° double clapper Siamese to create a sidewalk (free standing) fire department connection
- finishes: -P polished, -C polished chrome plated

Pipe Size	Length	Brass	
		Part #	Price/E
4"	18"	<b>SS418-P</b>	<b>\$589.95</b>
	18"	<b>SS418-C</b>	<b>652.95</b>
	24"	<b>SS424-P</b>	<b>538.40</b>
	24"	<b>SS424-C</b>	<b>630.00</b>
6"	18"	<b>SS618-P</b>	<b>589.95</b>
	18"	<b>SS618-C</b>	<b>813.30</b>
	24"	<b>SS624-P</b>	<b>893.50</b>
	24"	<b>SS624-C</b>	<b>1071.00</b>



Round **Identification Plates**

Pipe, Welding  
& Tube Fittings



REP250AS-C



REP250AS-P



REP400AS



**Features:**

- used to trim out and identify exposed fire department connections
- for Siamese, made in 9 1/4" diameter for 4" pipe and 11 1/4" diameter for 6" pipe
- finishes: -P polished, -C polished chrome plated

Pipe Size	Branding	Cast Brass	
		Part #	Price/E
2 1/2"	Auto-Sprinkler	<b>REP250AS</b>	<b>\$90.45</b>
	Auto-Sprinkler	<b>REP250AS-P</b>	<b>132.95</b>
	Auto-Sprinkler	<b>REP250AS-C</b>	<b>162.70</b>
	Wall Hydrant	<b>REP250HY</b>	<b>90.45</b>
	Pump Test	<b>REP250PT</b>	<b>90.45</b>
	Standpipe	<b>REP250SP</b>	<b>90.45</b>
	Standpipe	<b>REP250SP-P</b>	<b>132.95</b>
	Standpipe	<b>REP250SP-C</b>	<b>162.70</b>
	4"	Auto-Sprinkler	<b>AREP400AS</b> <sup>1</sup>
Auto-Sprinkler		<b>REP400AS</b>	<b>181.80</b>
Auto-Sprinkler		<b>REP400AS-P</b>	<b>209.30</b>
Auto-Sprinkler		<b>REP400AS-C</b>	<b>268.55</b>
Wall Hydrant		<b>REP400HY</b>	<b>181.80</b>
Standpipe		<b>REP400SP</b>	<b>181.80</b>
Standpipe		<b>REP400SP-P</b>	<b>209.30</b>
Standpipe		<b>REP400SP-C</b>	<b>268.55</b>
Auto-Sprinkler & Standpipe		<b>REP400AS/SP</b>	<b>209.30</b>
6"	Auto-Sprinkler	<b>REP600AS</b>	<b>231.40</b>
	Auto-Sprinkler	<b>REP600AS-P</b>	<b>246.85</b>
	Auto-Sprinkler	<b>REP600AS-C</b>	<b>320.75</b>
	Standpipe	<b>REP600SP</b>	<b>231.40</b>
	Standpipe	<b>REP600SP-P</b>	<b>246.85</b>
	Standpipe	<b>REP600SP-C</b>	<b>320.75</b>

<sup>1</sup> aluminum

Dimensions

Size	OD	Hole Size
2 1/2"	7 5/8"	3 1/4"
4"	9 1/4"	4 5/8"
6"	11 1/4"	6 3/4"

British Instantaneous Fittings

Features:

- polished finish
- meets BS336 specifications

British Instantaneous female x female threads

Female BRIT Thread	Female Thread	Part #	Brass	
				Price/E
2½"	2½" NST (NH)	<b>BID250F</b>		<b>\$139.00</b>
	2½" NPT	<b>BID250T</b>		<b>139.00</b>
	2½" BSP	<b>BID250B</b>		<b>139.00</b>



British Instantaneous female x male threads

Female BRIT Thread	Male Thread	Part #	Brass	
				Price/E
2½"	2½" NST (NH)	<b>BIB250F</b>		<b>\$129.00</b>
	2½" NPT	<b>BIB250T</b>		<b>129.00</b>



British Instantaneous male x female threads

Male BRIT Thread	Female Thread	Part #	Brass	
				Price/E
2½"	2½" NST (NH)	<b>BIA250F</b>		<b>\$102.00</b>
	2½" NPT	<b>BIA250T</b>		<b>102.00</b>



British Instantaneous male x male threads

Male BRIT Thread	Male Thread	Part #	Brass	
				Price/E
2½"	2½" NST (NH)	<b>BIF250F</b>		<b>\$97.95</b>
	2½" NPT	<b>BIF250T</b>		<b>97.95</b>



British Instantaneous Fittings

British Instantaneous Plug



Size	Part #	Brass	Price/E
2½"	<b>BIDP250</b>		<b>\$61.65</b>

British Instantaneous Cap



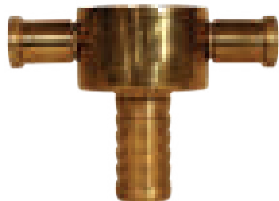
Size	Part #	Brass	Price/E
2½"	<b>BIDC250</b>		<b>\$126.00</b>

British Instantaneous Hose Shanks



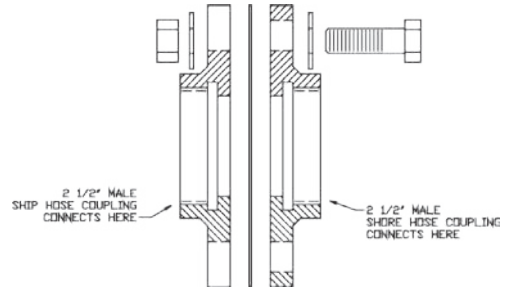
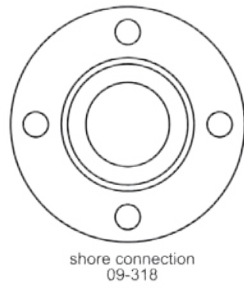
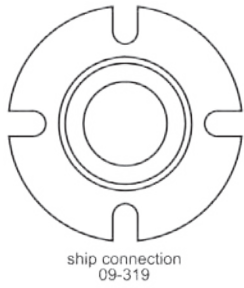
BIE150

Size	Part #	Brass	Price/E
2½" male BRIT x 1½" hose shank	<b>BIE150</b>		<b>\$118.00</b>
2½" male BRIT x 2½" hose shank	<b>BIE250</b>		<b>125.00</b>
2½" female BRIT x 1½" hose shank	<b>BIC150</b>		<b>130.00</b>
2½" female BRIT x 2½" hose shank	<b>BIC250</b>		<b>143.00</b>



BIC150

International Shore Connections



Pipe, Welding & Tube Fittings

**Features:**

- meets US Coast Guard specifications for vessels 1000 gross tons or more
- makes possible the connection of two different threads between ship and shore or between ships
- 7" OD brass flange with 4 3/4" holes
- includes 8 washers, 4 hexagon brass nuts, 4 hex head bolts, 1 washer, 1 fiber gasket
- working pressure: **300 PSI**
- NST (NH) threads standard, also available in NPT and NYFD threads

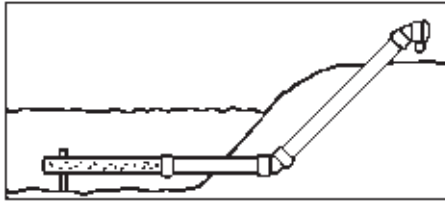


Description	Part #	Brass	
			Price/E
shore side	09-318-00001		\$594.95
ship side	09-319-00001		628.25

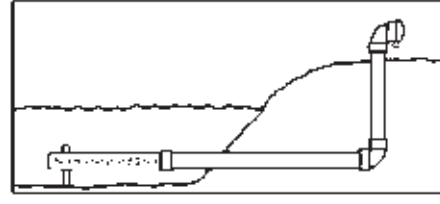


Dry Hydrants

Typical Dry Hydrant Installations



45°  
(preferred)



90°

Note: all dry hydrant products on this page will be discontinued once stock is depleted.

Underwater Strainer Support



Part #	Price/E
<b>DHSSC6</b>	<b>\$154.40</b>

Back Flushing Strainers



Size	Length	Schedule 40 PVC	
		Part #	Price/E
6"	37"	<b>DHS6BF</b>	<b>\$397.85</b>
8"		<b>DHS8BF<sup>1</sup></b>	<b>767.25</b>

<sup>1</sup> includes 8" x 6" reducer

Male Adapters and Caps



cap is included

90° Male Adapters

45° Male Adapters

Male NST (NH) Thread	Schedule 40 PVC			
	Part #	Price/E	Part #	Price/E
4½"	<b>ADH90M45F</b>	<b>\$553.45</b>	<b>ADH45M45F</b>	<b>\$553.45</b>
6"	<b>ADH90M60F</b>	<b>746.70</b>	<b>ADH45M60F</b>	<b>746.70</b>

Rocker Lug Caps with Cable

Female NST (NH) Thread	Hardcoated	
	Part #	Price/E
4½"	<b>ADHC450F</b>	<b>\$306.60</b>
6"	<b>ADHC600F</b>	<b>365.80</b>

Female Adapters and Plugs



plug is included

90° Female Adapters

45° Female Adapters

Female NST (NH) Thread	Hardcoated			
	Part #	Price/E	Part #	Price/E
4½"	<b>ADH90F45F</b>	<b>\$746.70</b>	<b>ADH45F45F</b>	<b>\$553.45</b>
6"	<b>ADH90F60F</b>	<b>746.70</b>	<b>ADH45F60F</b>	<b>746.70</b>

Rocker Lug Plugs with Cable

Male NST (NH) Thread	Hardcoated	
	Part #	Price/E
4½"	<b>ADHP450F</b>	<b>\$306.60</b>
6"	<b>ADHP600F</b>	<b>365.80</b>



Dixon® Low Level Strainer

**Application:**

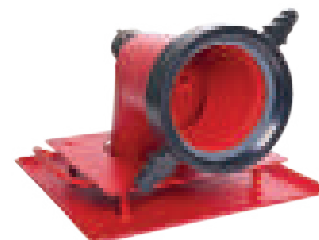
- can be used as a low level strainer and as a water transfer device

**Features:**

- pivoting elbow enables the base to sit flat on the bottom of a portable tank
- base: 1/8" thick 5052 H32 marine grade aluminum, powder coated red with 45° angled edges, carrying handle mounted to base
- allows the user to draft within 2" of the bottom of the tank without whirlpooling
- jet is constructed from 3/4" pipe
- supplied with 304 stainless steel mesh strainer for fast fill flowing
- shipped with 1 1/2" male NPSH plug with wire cable attached to base
- elbow: 6" aluminum tube 6061-T6, powder coated red
- posts: welded between upper and lower base, 6061-T6 aluminum
- siphon jet: 3/4" ID 6061-T6 aluminum pipe, powder coated red
- elbow pivot rod: 1/4" thick, 304 stainless steel
- washers: polypropylene used for ease of elbow pivot and longer wear
- pivot bracket: 3/16" thick x 1 1/2" x 1 1/2", angle 6061-T6 aluminum
- 6" swivel: long handle, black anodized, 6061-T6 aluminum

**Threaded Female Swivel with Jet Siphon**

Thread	1 1/2" NPSH Part #	Price/E	1 1/2" NST (NH) Part #	Price/E
5" NST (NH)	<b>NCS-LLSJ-50FS</b>	<b>\$1101.25</b>	<b>NCS-LLSJ-50FF</b>	<b>\$1431.85</b>
6" NST (NH)	<b>NCS-LLSJ-60FS</b>	<b>856.25</b>	<b>NCS-LLSJ-60FF</b>	<b>1129.90</b>



with siphon jet

**Threaded Female Swivel without Jet Siphon**

Thread	Part #	Price/E
5" NST (NH)	<b>NCS-LL-50F</b>	<b>\$891.35</b>
6" NST (NH)	<b>NCS-LL-60F</b>	<b>774.00</b>

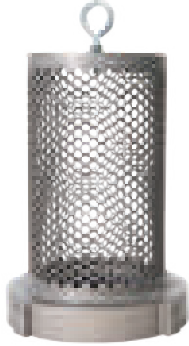


Barrel and Basket Strainers

Features:

- lightweight
- full-flow design
- rocker lugs
- tie off hook for drafting placement

Barrel Strainers - Female Threaded



Size	Hardcoat, Anodized Aluminum	
	NST (NH) Part #	Price/E
2½"	<b>FST250F</b>	<b>\$321.90</b>
3"	<b>FST300F</b>	<b>340.30</b>
4"	<b>FST400F</b>	<b>507.35</b>
6"	<b>FST600F</b>	<b>634.30</b>

Barrel Strainers - Storz



Size	Hardcoat, Anodized Aluminum	
	Part #	Price/E
4"	<b>ST400</b>	<b>\$434.45</b>
5"	<b>ST500</b>	<b>960.65</b>
6"	<b>ST600</b>	<b>787.50</b>

Basket Strainers - Female Threaded



Size	Hardcoat, Anodized Aluminum	
	NST (NH) Part #	Price/E
2½"	<b>BSKTST250F</b>	<b>\$372.30</b>
3"	<b>BSKTST300F</b>	<b>389.50</b>
4"	<b>BSKTST400F</b>	<b>515.50</b>
5"	<b>BSKTST500F</b>	<b>630.00</b>
6"	<b>BSKTST600F</b>	<b>601.40</b>



Floating Strainers

Feature:

- steel screen

**Female Swivel**

Female Inlet	NST (NH) Part #	Aluminum		
		Price/E	NPSH Part #	Price/E
5"	<b>NCS-FDFS-50F</b>	<b>\$1548.95</b>	<b>NCS-FDFS-50S</b>	<b>\$1548.95</b>
6"	<b>NCS-FDFS-60F</b>	<b>1548.95</b>	<b>NCS-FDFS-60S</b>	<b>1548.95</b>



Pipe, Welding  
& Tube Fittings

**Storz**

Storz Inlet	Aluminum	
	Part #	Price/E
5"	<b>NCS-FDSTZ-50</b>	<b>\$1689.55</b>
6"	<b>NCS-FDSTZ-60</b>	<b>1522.15</b>




Tank Round Hole Strainers

Female NPT	Cast Brass	
	Part #	Price/E
5"	<b>BS500</b>	<b>\$621.05</b>
6"	<b>BS600</b>	<b>1726.85</b>
8"	<b>BS800</b>	<b>2459.70</b>

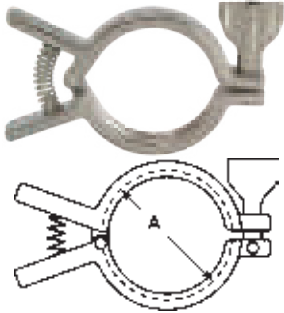


Clamps

Service pressure ratings are based on the following parameters: matching elastomer gaskets and weld ferrules properly aligned and assembled with the clamps tightened to the required torque (25 in. lbs.). Tests are done hydrostatically with no water hammer or shock loads. Please note the pressure ratings of the described unions are above the recommended pipe line operating pressures. 

Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

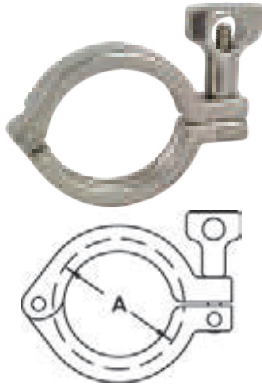
Pipe, Welding & Tube Fittings



Single Pin Squeeze Clamps - 13MHHM-Q

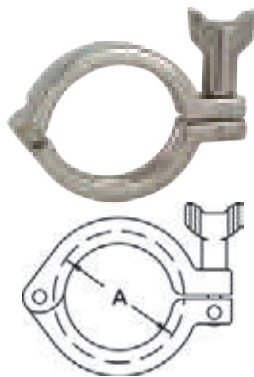
Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHHM-Q75	\$32.36
1" - 1½"	500	300	2.122"	13MHHM-Q100150	39.32
2"	450	250	2.654"	13MHHM-Q200	45.88
2½"	400	200	3.185"	13MHHM-Q250	59.07
3"	350	175	3.717"	13MHHM-Q300	66.39
4"	300	150	4.820"	13MHHM-Q400	76.96

Single Pin Heavy Duty Clamps - 13MHHM  
with cross hole wing nut



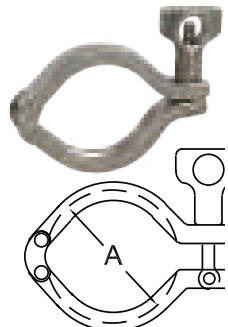
Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHHM50-75	\$9.19
1" - 1½"	500	300	2.122"	13MHHM100-150	13.93
2"	450	250	2.654"	13MHHM200	16.89
2½"	400	200	3.185"	13MHHM250	19.66
3"	350	175	3.717"	13MHHM300	21.81
4"	300	150	4.820"	13MHHM400	26.12
5"	225	100	5.820"	13MHHM500	57.84
6"	150	75	6.695"	13MHHM600	57.51
8"	100	50	8.695"	13MHHM800	82.87

Single Pin Heavy Duty Clamps - 13MHHM\*\*\*SN  
with serrated wing nut



Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	1500	1200	1.062"	13MHHM50-75SN	\$9.19
1" - 1½"	500	300	2.122"	13MHHM100-150SN	13.93
2"	450	250	2.654"	13MHHM200SN	16.89
2½"	400	200	3.185"	13MHHM250SN	19.66
3"	350	175	3.717"	13MHHM300SN	21.81
4"	300	150	4.820"	13MHHM400SN	26.12
5"	225	100	5.820"	13MHHM500SN	57.84
6"	150	75	6.695"	13MHHM600SN	57.51
8"	100	50	8.695"	13MHHM800SN	82.58

Double Pin Heavy Duty Clamps - 13MHHM-DP



Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
1" - 1½"	500	300	2.122"	13MHHM-DP100150	\$18.84
2"	450	250	2.654"	13MHHM-DP200	21.22
2½"	400	200	3.185"	13MHHM-DP250	27.00
3"	350	175	3.717"	13MHHM-DP300	30.46
4"	300	150	4.820"	13MHHM-DP400	32.77
10"	100	50	10.740"	13MHHM-DP1000	280.05

<sup>1</sup> wing nut tightened to 25 in. lb. of torque

## Clamps

## Three Segment Clamps - 13MHHM-3P

Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
1" - 1½"	<b>600</b>	<b>300</b>	2.122"	<b>13MHHM-3P100150</b>	<b>\$28.43</b>
2"	<b>550</b>	<b>275</b>	2.654"	<b>13MHHM-3P200</b>	<b>31.88</b>
2½"	<b>450</b>	<b>225</b>	3.185"	<b>13MHHM-3P250</b>	<b>38.27</b>
3"	<b>350</b>	<b>175</b>	3.717"	<b>13MHHM-3P300</b>	<b>44.58</b>
4"	<b>300</b>	<b>150</b>	4.820"	<b>13MHHM-3P400</b>	<b>54.32</b>
12"	<b>75</b>	<b>50</b>	12.740"	<b>13MHHM-3P1200</b>	<b>642.41</b>

<sup>1</sup> wing nut should be tightened to 25 in. lb. of torque

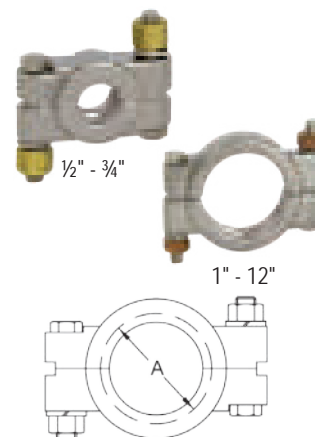


Pipe, Welding  
& Tube Fittings

## Bolted Clamps - 13MHP

Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	Stainless Steel	
				Part #	Price/E
½" - ¾"	<b>1500</b>	<b>1200</b>	1.062"	<b>13MHP75</b>	<b>\$28.92</b>
1" - 1½"	<b>1500</b>	<b>1200</b>	2.046"	<b>13MHP100-150</b>	<b>28.80</b>
2"	<b>1000</b>	<b>800</b>	2.578"	<b>13MHP200</b>	<b>35.88</b>
2½"	<b>1000</b>	<b>800</b>	3.110"	<b>13MHP250</b>	<b>39.50</b>
3"	<b>1000</b>	<b>800</b>	3.640"	<b>13MHP300</b>	<b>49.17</b>
4"	<b>800</b>	<b>600</b>	4.744"	<b>13MHP400</b>	<b>51.64</b>
6"	<b>300</b>	<b>200</b>	6.632"	<b>13MHP600</b>	<b>92.39</b>
8"	<b>250</b>	<b>150</b>	8.638"	<b>13MHP800</b>	<b>192.73</b>
10"	<b>200</b>	<b>125</b>	10.740"	<b>13MHP1000</b>	<b>220.98</b>
12"	<b>150</b>	<b>100</b>	12.740"	<b>13MHP1200</b>	<b>260.02</b>

<sup>1</sup> nuts should be tightened to 20 ft. lbs. of torque



## Toggle Clamps - 13MHLA

Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
				Part #	Price/E
1" - 1½"	<b>150</b>	<b>125</b>	2.122"	<b>13MHLA100-150</b>	<b>\$34.83</b>
2"	<b>150</b>	<b>125</b>	2.654"	<b>13MHLA200</b>	<b>36.69</b>
2½"	<b>150</b>	<b>125</b>	3.185"	<b>13MHLA250</b>	<b>40.76</b>
3"	<b>150</b>	<b>125</b>	3.717"	<b>13MHLA300</b>	<b>58.89</b>
4"	<b>100</b>	<b>75</b>	4.820"	<b>13MHLA400</b>	<b>67.68</b>

<sup>1</sup> screw tightened to maximum

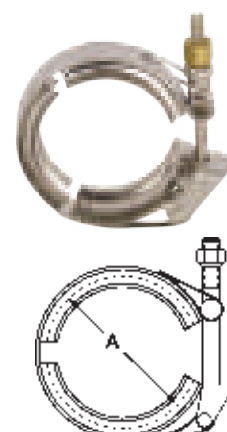


## T-bolt Clamps - 13MO

Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
				Part #	Price/E
1" - 1½"	<b>500</b>	<b>250</b>	2.080"	<b>13MO100-150</b>	<b>\$30.46</b>
2"	<b>350</b>	<b>200</b>	2.610"	<b>13MO200</b>	<b>34.67</b>
2½"	<b>300</b>	<b>150</b>	3.140"	<b>13MO250</b>	<b>42.49</b>
3"	<b>200</b>	<b>100</b>	3.670"	<b>13MO300</b>	<b>43.73</b>
4"	<b>100</b>	<b>75</b>	4.780"	<b>13MO400</b>	<b>57.61</b>
6"	<b>75</b>	<b>50</b>	6.690"	<b>13MO600</b>	<b>84.17</b>
8" <sup>1</sup>	<b>50</b>	<b>40</b>	8.690"	<b>13MO800</b>	<b>125.52</b>
10" <sup>1</sup>	<b>40</b>	<b>30</b>	10.690"	<b>13MO1000</b>	<b>164.71</b>
12" <sup>1</sup>	<b>30</b>	<b>25</b>	12.690"	<b>13MO1200</b>	<b>222.22</b>

<sup>1</sup> 2 bolt configuration

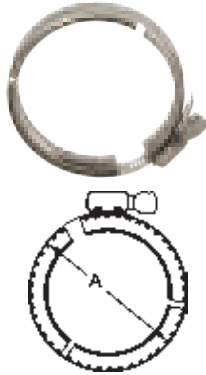
<sup>2</sup> 1" - 3" nuts tightened to 20 in. lb., 4" nut tightened to 30 in. lb., 6" nut tightened to 40 in. lb. and 8" - 12" nuts tightened to 50 in. lb. of torque





Clamps

Dairy Clamps - 13WGC

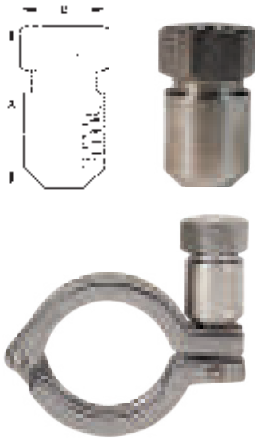


Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
			Part #	Price/E
1" - 1½"	80	2.080"	13WGC100-150	\$13.19
2"	80	2.610"	13WGC200	13.76
2½"	60	3.140"	13WGC250	16.96
3"	40	3.670"	13WGC300	18.19
4"	40	4.780"	13WGC400	21.55

<sup>1</sup> finger tight

Accessories

Spring Loaded Nut - 13SLN



Features:

- Beneficial for lines using PTFE gaskets that are subject to large temperature swings, as the PTFE is compressed through the cycling of the lines, the spring load will help keep the connection from leaking.
- If the lines suffer from vibration and bolted clamps are not an option, refitting single pin clamps with this nut will keep the connections from leaking for a longer time than with standard wing nuts.
- Spring loaded nuts can add a level of insurance to shipments, of transported material in tanks via truck, where vibrations can loosen the standard single pin clamps.
- can be used on all wing nut style clamps
- torque to 50 in. lb.

Thread	Dimension A	Dimension B	304 Stainless Steel	
			Part #	Price/E
5/16" - 18	1.73"	.875"	13SLN	\$90.18

Nuts and Bolts



Description	Part #	Price/E
cross hole wing nut 5/16"-18	13WNX	\$11.39
mini cross hole wing nut 5/16"-18, for 1/2" - 3/4" clamps	13WNXM	11.88
serrated wing nut 5/16"-18	13WNS	11.22
hex wing nut 5/16"-18	13WNH	7.41
bronze hex nut 3/8"-16, for bolted clamps	13BN	3.25
bolt 3/8"-16 x 2-1/4", for 1-1/2" bolted clamps	13CB-2.25	8.24
bolt 3/8"-16 x 2-3/4", for 2" and 2-1/2" bolted clamps	13CB-2.75	8.24
bolt 3/8"-16 x 3¼", for 3" - 12" bolted clamps	13CB-3.25	8.24
rivet pin, for 1/2" - 5" single pin clamps 5/16" x 1"	13RP	2.87
rivet pin, for 6" and 8" single pin clamps 5/16" x 1-1/8"	13RP6	2.05
5/16"-18 x 2" threaded eye bolt, for 1/2" - 5" clamps	13IB	2.82
5/16"-18 x 2-1/2" threaded eye bolt, for 6" - 12" clamps	13IB6	3.08
brass 3/8"-16 nuts, for 10" and 12" bolted clamps	13BNH	3.98
stainless steel hex nut, for bolted clamps	13SN	1.00
3/8" lockwasher 304 stainless steel, for bolted clamps	13LW	0.19



Clamp Fittings - Ferrules

Short Weld Ferrules - 14WMP

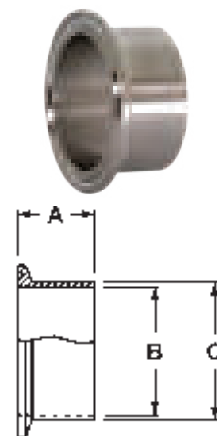
Tube OD	Dimensions			304 Stainless Steel		316L Stainless Steel	
	A	B	C	Part #	Price/E	Part #	Price/E
½"	.500"	.370"	.500"	14WMP-G50	\$6.36	14WMP-R50	\$9.21
¾"	.500"	.620"	.750"	14WMP-G75	6.88	14WMP-R75	9.21
1"	.500"	.870"	1.000"	14WMP-G100	6.88	14WMP-R100	8.77
1½"	.500"	1.370"	1.500"	14WMP-G150	6.88	14WMP-R150	8.77
2"	.500"	1.870"	2.000"	14WMP-G200	7.42	14WMP-R200	10.24
2½"	.500"	2.370"	2.500"	14WMP-G250	11.32	14WMP-R250	16.16
3"	.500"	2.870"	3.000"	14WMP-G300	14.21	14WMP-R300	20.12
4"	.625"	3.834"	4.000"	14WMP-G400	22.37	14WMP-R400	29.02
5"	.750"	4.782"	5.000"	14WMP-G500	368.59	14WMP-R500	553.85
6"	.875"	5.782"	6.000"	14WMP-G600	78.27	14WMP-R600	122.88
8"	.875"	7.760"	8.000"	14WMP-G800	107.12	14WMP-R800	235.94
10"	.875"	9.782"	10.000"	14WMP-G1000	247.83	14WMP-R1000	314.68
12"	.875"	11.760"	12.000"	14WMP-G1200	400.15	14WMP-R1200	488.74



Pipe, Welding & Tube Fittings

Long Weld Ferrules - L14AM7

Tube OD	Dimensions			304 Stainless Steel		316L Stainless Steel	
	A	B	C	Part #	Price/E	Part #	Price/E
½"	1.125"	.370"	.500"	L14AM7-G50	\$8.44	L14AM7-R50	\$10.76
¾"	1.125"	.620"	.750"	L14AM7-G75	8.44	L14AM7-R75	10.76
1"	1.125"	.870"	1.000"	L14AM7-G100	9.67	L14AM7-R100	13.11
1½"	1.125"	1.370"	1.500"	L14AM7-G150	9.67	L14AM7-R150	13.11
2"	1.125"	1.870"	2.000"	L14AM7-G200	11.93	L14AM7-R200	15.09
2½"	1.125"	2.370"	2.500"	L14AM7-G250	15.78	L14AM7-R250	22.89
3"	1.125"	2.870"	3.000"	L14AM7-G300	20.30	L14AM7-R300	26.41
4"	1.125"	3.834"	4.000"	L14AM7-G400	27.77	L14AM7-R400	37.86
6"	1.500"	5.782"	6.000"	L14AM7-G600	120.33	L14AM7-R600	151.61
8"	1.500"	7.760"	8.000"	L14AM7-G800	156.54	L14AM7-R800	206.02
10"	1.750"	9.782"	10.000"	L14AM7-G1000	222.50	L14AM7-R1000	280.19
12"	1.750"	11.760"	12.000"	L14AM7-G1200	288.47	L14AM7-R1200	362.62

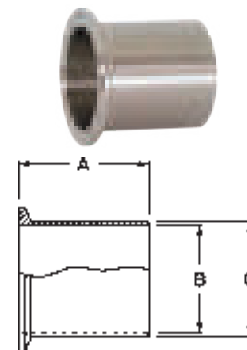


Automatic Weld Ferrules - TL14AM7

Specification:

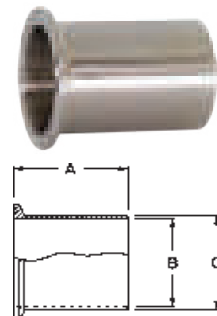
- meets ASME BPE-2012 specifications

Tube OD	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
½"	1.750"	.370"	.500"	TL14AM7-050PL	\$17.50
¾"	1.750"	.620"	.750"	TL14AM7-075PL	18.47
1"	1.750"	.870"	1.000"	TL14AM7-100PL	24.50
1½"	1.750"	1.370"	1.500"	TL14AM7-150PL	24.87
2"	2.250"	1.870"	2.000"	TL14AM7-200PL	31.47
3"	2.250"	2.870"	3.000"	TL14AM7-300PL	47.17
4"	2.250"	3.834"	4.000"	TL14AM7-400PL	80.45



Tank Weld Ferrules (light duty) - 14WLMP

Tube OD	Dimensions			304 Stainless Steel		316L Stainless Steel	
	A	B	C	Part #	Price/E	Part #	Price/E
1"	3.000"	.870"	1.000"	14WLMP-G100	\$25.99	14WLMP-R100	\$45.27
1½"	3.000"	1.370"	1.500"	14WLMP-G150	31.44	14WLMP-R150	55.97
2"	3.000"	1.870"	2.000"	14WLMP-G200	34.82	14WLMP-R200	40.36
2½"	3.000"	2.370"	2.500"	14WLMP-G250	49.20	14WLMP-R250	78.43
3"	4.000"	2.870"	3.000"	14WLMP-G300	65.93	14WLMP-R300	102.65
4"	4.000"	3.834"	4.000"	14WLMP-G400	95.47	14WLMP-R400	104.68
6"	6.000"	5.782"	6.000"	14WLMP-G600	338.92	14WLMP-R600	423.46

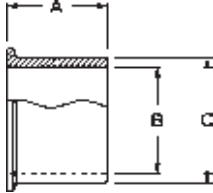


Clamp Fittings - Ferrules

Tank Weld Ferrules (heavy duty) - 14MPW

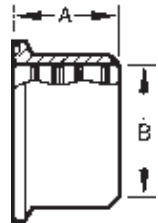
Specification:

- certified ASME materials



Tube OD	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
½"	1.625"	.321"	.502"	<b>14MPW-R50</b>	<b>\$35.31</b>
¾"	1.625"	.574"	.750"	<b>14MPW-R75</b>	<b>35.31</b>
1"	1.625"	.870"	1.160"	<b>14MPW-R100</b>	<b>32.69</b>
1½"	1.625"	1.370"	1.676"	<b>14MPW-R150</b>	<b>32.69</b>
2"	1.750"	1.870"	2.192"	<b>14MPW-R200</b>	<b>42.52</b>
2½"	1.750"	2.370"	2.708"	<b>14MPW-R250</b>	<b>61.18</b>
3"	1.813"	2.870"	3.224"	<b>14MPW-R300</b>	<b>80.94</b>
4"	2.125"	3.834"	4.256"	<b>14MPW-R400</b>	<b>133.78</b>
6"	2.500"	5.758"	6.192"	<b>14MPW-R600</b>	<b>373.16</b>

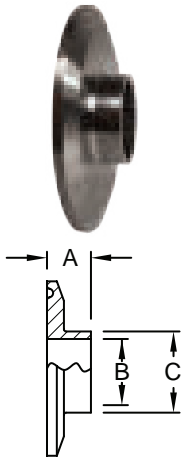
Roll-on Ferrules for Expanding - 14RMP



Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
1"	.750"	1.005"	<b>14RMP-G100</b>	<b>\$12.39</b>	<b>14RMP-R100</b>	<b>\$19.30</b>
1½"	1.125"	1.505"	<b>14RMP-G150</b>	<b>12.76</b>	<b>14RMP-R150</b>	<b>19.71</b>
2"	1.312"	2.005"	<b>14RMP-G200</b>	<b>14.75</b>	<b>14RMP-R200</b>	<b>21.15</b>
2½"	1.375"	2.505"	<b>14RMP-G250</b>	<b>21.05</b>	<b>14RMP-R250</b>	<b>32.69</b>
3"	1.437"	3.005"	<b>14RMP-G300</b>	<b>26.30</b>	<b>14RMP-R300</b>	<b>49.07</b>
4"	1.500"	4.005"	<b>14RMP-G400</b>	<b>33.18</b>	<b>14RMP-R400</b>	<b>53.07</b>

<sup>1</sup> Meets 3-A Standard Number 63-03 when used to modify or repair existing on-site farm milk handling systems.

Reducing Ferrules - B31WMP



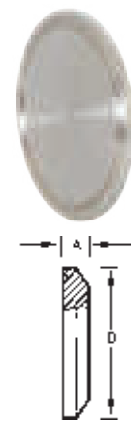
Tube OD	Dimensions			304 Stainless Steel	
	A	B	C	Part #	Price/E
2" x 1"	.500"	.870"	1.000"	<b>B31WMP-G200100</b>	<b>\$145.20</b>
2½" x 1½"	.500"	1.370"	1.500"	<b>B31WMP-G250150</b>	<b>30.74</b>
2½" x 2"	.500"	1.870"	2.000"	<b>B31WMP-G250200</b>	<b>199.71</b>
3" x 2"	.500"	1.870"	2.000"	<b>B31WMP-G300200</b>	<b>242.61</b>
4" x 3"	.625"	2.870"	3.000"	<b>B31WMP-G400300</b>	<b>384.61</b>

Clamp Fittings - Caps

Solid End Caps - 16AMP

- Specify if you are using a piping system or a tubing system when ordering.

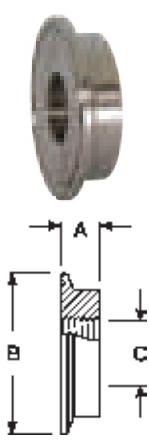
Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
½" - ¾"	.187"	.992"	<b>16AMP-G50-75</b>	<b>\$6.32</b>	<b>16AMP-R50-75</b>	<b>\$7.75</b>
1" - 1½"	.250"	1.984"	<b>16AMP-G100-150</b>	<b>6.73</b>	<b>16AMP-R100-150</b>	<b>8.34</b>
2"	.250"	2.516"	<b>16AMP-G200</b>	<b>8.55</b>	<b>16AMP-R200</b>	<b>12.11</b>
2½"	.250"	3.047"	<b>16AMP-G250</b>	<b>13.06</b>	<b>16AMP-R250</b>	<b>18.30</b>
3"	.250"	3.579"	<b>16AMP-G300</b>	<b>17.63</b>	<b>16AMP-R300</b>	<b>24.23</b>
4"	.312"	4.682"	<b>16AMP-G400</b>	<b>33.46</b>	<b>16AMP-R400</b>	<b>44.48</b>
5"	.376"	5.687"	<b>16AMP-G500</b>	<b>480.77</b>	<b>16AMP-R500</b>	<b>86.73</b>
6"	.437"	6.570"	<b>16AMP-G600</b>	<b>112.05</b>	<b>16AMP-R600</b>	<b>154.67</b>
8"	.437"	8.570"	<b>16AMP-G800</b>	<b>246.87</b>	<b>16AMP-R800</b>	<b>271.79</b>
10"	.437"	10.570"	<b>16AMP-G1000</b>	<b>440.19</b>	<b>16AMP-R1000</b>	<b>783.69</b>
12"	.437"	12.750"	<b>16AMP-G1200</b>	<b>617.24</b>	<b>16AMP-R1200</b>	<b>1051.38</b>



3  
Pipe, Welding  
& Tube Fittings

Thermometer Caps - B23BMP

Tube OD	Dimensions			304 Stainless Steel		316L Stainless Steel	
	A	B	C <sup>1</sup>	Part #	Price/E	Part #	Price/E
½"	.500"	.993"	¼" NPT	---	---	<b>B23BMP-R5014</b>	<b>\$207.69</b>
¾"	.500"	.993"	¼" NPT	---	---	<b>B23BMP-R7514</b>	<b>230.78</b>
1"	.625"	1.984"	½" NPT	<b>B23BMP-G100</b>	<b>\$33.46</b>	<b>B23BMP-R100</b>	<b>49.96</b>
1½"	.625"	1.984"	¾" NPT	<b>B23BMP-G150</b>	<b>33.46</b>	<b>B23BMP-R150</b>	<b>49.96</b>
2"	.625"	2.516"	¾" NPT	<b>B23BMP-G200</b>	<b>44.07</b>	<b>B23BMP-R200</b>	<b>66.34</b>
2½"	.625"	3.047"	¾" NPT	<b>B23BMP-G250</b>	<b>60.57</b>	<b>B23BMP-R250</b>	<b>91.15</b>
3"	.625"	3.579"	¾" NPT	<b>B23BMP-G300</b>	<b>78.12</b>	<b>B23BMP-R300</b>	<b>116.54</b>
4"	.625"	4.682"	¾" NPT	<b>B23BMP-G400</b>	<b>114.58</b>	<b>B23BMP-R400</b>	<b>169.84</b>

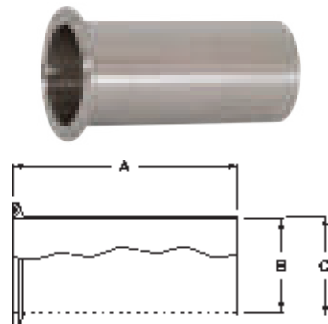


<sup>1</sup> other NPT tap sizes available, contact Dixon®

Clamp Fittings - Adapters

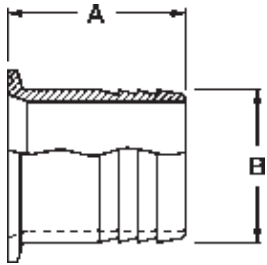
Tygon® Hose Adapters - 14MPHT

Tube OD	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
¾"	4.000"	.620"	.750"	<b>14MPHT-R75</b>	<b>\$96.00</b>
1"	4.500"	.870"	1.000"	<b>14MPHT-R100</b>	<b>58.38</b>
1½"	4.500"	1.370"	1.500"	<b>14MPHT-R150</b>	<b>49.71</b>
2"	4.500"	1.870"	2.000"	<b>14MPHT-R200</b>	<b>50.20</b>
2½"	4.500"	2.370"	2.500"	<b>14MPHT-R250</b>	<b>85.97</b>
3"	4.500"	2.870"	3.000"	<b>14MPHT-R300</b>	<b>72.52</b>
4"	4.625"	3.834"	4.000"	<b>14MPHT-R400</b>	<b>157.62</b>



Clamp Fittings - Adapters

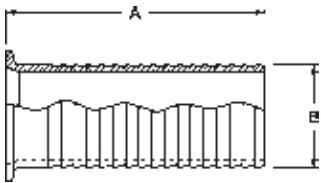
Pipe, Welding & Tube Fittings



Rubber Hose Adapters - 14MPHR

Tube OD	Hose Size	Dimensions		304 Stainless Steel		316L Stainless Steel	
		A	B	Part #	Price/E	Part #	Price/E
1/2"	1/4"	1.500"	.250"	---	---	<b>14MPHR-R5025</b>	<b>\$93.21</b>
	1/2"	1.500"	.500"	---	---	<b>14MPHR-R50</b>	<b>83.35</b>
	3/4"	1.500"	.750"	---	---	<b>14MPHR-R5075</b>	<b>123.29</b>
3/4"	1/4"	1.500"	.250"	---	---	<b>14MPHR-R7525</b>	<b>99.29</b>
	3/8"	1.500"	.375"	---	---	<b>14MPHR-R75375</b>	<b>99.29</b>
	1/2"	1.500"	.500"	---	---	<b>14MPHR-R7550</b>	<b>93.21</b>
	3/4"	1.500"	.750"	---	---	<b>14MPHR-R75</b>	<b>83.35</b>
1"	3/8"	1.500"	.375"	---	---	<b>14MPHR-R100375</b>	<b>188.42</b>
	1/2"	1.500"	.500"	---	---	<b>14MPHR-R10050</b>	<b>146.51</b>
	3/4"	1.688"	.750"	<b>14MPHR-G10075</b>	<b>\$161.63</b>	<b>14MPHR-R10075</b>	<b>236.68</b>
	1"	1.688"	1.000"	<b>14MPHR-G100</b>	<b>36.42</b>	<b>14MPHR-R100</b>	<b>104.65</b>
1 1/2"	1/2"	1.500"	.500"	<b>14MPHR-G15050</b>	<b>71.08</b>	<b>14MPHR-R15050</b>	<b>139.84</b>
	5/8"	1.500"	.625"	---	---	<b>14MPHR-R150625</b>	<b>208.17</b>
	3/4"	1.500"	.750"	<b>14MPHR-G15075</b>	<b>71.08</b>	<b>14MPHR-R15075</b>	<b>139.84</b>
	1"	1.687"	1.000"	<b>14MPHR-G150100</b>	<b>76.25</b>	<b>14MPHR-R150100</b>	<b>141.01</b>
	1 1/2"	1.689"	1.500"	<b>14MPHR-G150</b>	<b>42.57</b>	<b>14MPHR-R150</b>	<b>110.66</b>
2"	1 1/2"	2.312"	1.500"	<b>14MPHR-G200150</b>	<b>141.83</b>	<b>14MPHR-R200150</b>	<b>223.90</b>
	2"	2.312"	2.000"	<b>14MPHR-G200</b>	<b>62.44</b>	<b>14MPHR-R200</b>	<b>149.69</b>
2 1/2"	2 1/2"	2.344"	2.500"	<b>14MPHR-G250</b>	<b>81.50</b>	<b>14MPHR-R250</b>	<b>69.26</b>
3"	3"	3.094"	3.000"	<b>14MPHR-G300</b>	<b>96.44</b>	<b>14MPHR-R300</b>	<b>268.61</b>
4"	4"	3.406"	4.000"	<b>14MPHR-G400</b>	<b>152.41</b>	<b>14MPHR-R400</b>	<b>120.71</b>
6"	6"	3.406"	6.000"	<b>14MPHR-G600</b>	<b>573.53</b>	<b>14MPHR-R600</b>	<b>168.65</b>


Brewery Hose Barb Adapters - 14MPHRL



Feature:

- suitable for use with band clamps

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	3.500"	1.045"	<b>14MPHRL100</b>	<b>\$54.12</b>
1 1/2"	5.000"	1.545"	<b>14MPHRL150</b>	<b>66.60</b>
2"	5.000"	2.045"	<b>14MPHRL200</b>	<b>68.65</b>
2 1/2"	5.500"	2.545"	<b>14MPHRL250</b>	<b>79.81</b>
3"	5.500"	3.045"	<b>14MPHRL300</b>	<b>95.51</b>
4"	5.500"	4.045"	<b>14MPHRL400</b>	<b>152.54</b>

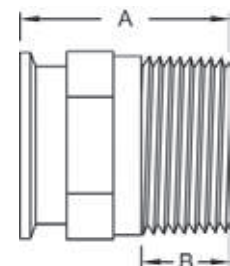
Use of PVC tubing requires special installation techniques to prevent leakage. All assembly work must be done with heated tube. Cold durometer is 90 as opposed to rubber hose at 65 to 70 durometer. Banding buckles must be at 180° from one another. 



Clamp Fittings - Adapters

Male NPT Clamp Adapters - 21MP

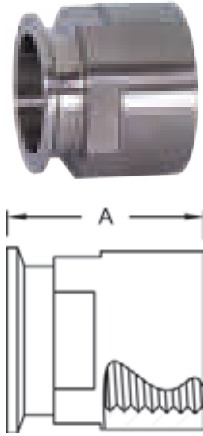
Tube OD	NPT Size	Dimensions		304 Stainless Steel		316L Stainless Steel	
		A	B	Part #	Price/E	Part #	Price/E
1/2"	1/4"	2.000"	.595"	---	---	<b>21MP-R5025</b>	<b>\$79.96</b>
	3/8"	2.000"	.600"	---	---	<b>21MP-R50375</b>	<b>80.69</b>
	1/2"	1.625"	.782"	---	---	<b>21MP-R50</b>	<b>65.08</b>
	3/4"	2.000"	.794"	---	---	<b>21MP-R5075</b>	<b>81.04</b>
3/4"	1/4"	2.000"	.595"	---	---	<b>21MP-R7525</b>	<b>90.21</b>
	3/8"	2.000"	.600"	---	---	<b>21MP-R75375</b>	<b>46.99</b>
	1/2"	2.000"	.782"	---	---	<b>21MP-R7550</b>	<b>94.29</b>
	3/4"	1.787"	.794"	---	---	<b>21MP-R75</b>	<b>60.79</b>
1"	1/2"	2.187"	.782"	<b>21MP-G10050</b>	<b>\$125.80</b>	<b>21MP-R10050</b>	<b>135.50</b>
	3/4"	2.187"	.794"	<b>21MP-G10075</b>	<b>91.38</b>	<b>21MP-R10075</b>	<b>135.50</b>
	1"	2.250"	.985"	<b>21MP-G100</b>	<b>73.04</b>	<b>21MP-R100</b>	<b>97.28</b>
	1 1/4"	2.438"	1.009"	<b>21MP-G100125</b>	<b>67.98</b>	<b>21MP-R100125</b>	<b>196.20</b>
	1 1/2"	2.438"	1.025"	<b>21MP-G100150</b>	<b>73.67</b>	<b>21MP-R100150</b>	<b>115.00</b>
	2"	2.625"	1.058"	<b>21MP-G100200</b>	<b>122.48</b>	<b>21MP-R100200</b>	<b>136.66</b>
1 1/2"	3/8"	2.187"	.600"	<b>21MP-G150375</b>	<b>57.67</b>	<b>21MP-R150375</b>	<b>79.88</b>
	1/2"	2.187"	.782"	<b>21MP-G15050</b>	<b>127.59</b>	<b>21MP-R15050</b>	<b>137.07</b>
	3/4"	2.187"	.794"	<b>21MP-G15075</b>	<b>127.59</b>	<b>21MP-R15075</b>	<b>137.07</b>
	1"	2.437"	.985"	<b>21MP-G150100</b>	<b>91.03</b>	<b>21MP-R150100</b>	<b>101.01</b>
	1 1/4"	2.438"	1.009"	<b>21MP-G150125</b>	<b>130.04</b>	<b>21MP-R150125</b>	<b>172.50</b>
	1 1/2"	2.250"	1.025"	<b>21MP-G150</b>	<b>77.07</b>	<b>21MP-R150</b>	<b>96.52</b>
	2"	2.625"	1.058"	<b>21MP-G150200</b>	<b>183.43</b>	<b>21MP-R150200</b>	<b>133.14</b>
	2 1/2"	2.625"	1.058"	<b>21MP-G150200</b>	<b>183.43</b>	<b>21MP-R150200</b>	<b>133.14</b>
2"	1/2"	2.188"	.782"	<b>21MP-G20050</b>	<b>102.94</b>	<b>21MP-R20050</b>	<b>118.90</b>
	3/4"	2.188"	.794"	<b>21MP-G20075</b>	<b>102.94</b>	<b>21MP-R20075</b>	<b>118.90</b>
	1"	2.469"	.985"	<b>21MP-G200100</b>	<b>161.91</b>	<b>21MP-R200100</b>	<b>239.17</b>
	1 1/2"	2.625"	1.009"	<b>21MP-G200150</b>	<b>104.76</b>	<b>21MP-R200150</b>	<b>132.44</b>
	2"	2.638"	1.058"	<b>21MP-G200</b>	<b>96.03</b>	<b>21MP-R200</b>	<b>139.17</b>
2 1/2"	1/2"	2.781"	.782"	<b>21MP-G25050</b>	<b>675.15</b>	---	---
	1"	2.781"	.782"	<b>21MP-G250100</b>	<b>143.40</b>	<b>21MP-R250100</b>	<b>225.14</b>
	1 1/2"	2.781"	1.025"	<b>21MP-G250150</b>	<b>143.40</b>	<b>21MP-R250150</b>	<b>455.55</b>
	2"	2.781"	1.058"	<b>21MP-G250200</b>	<b>309.64</b>	<b>21MP-R250200</b>	<b>173.73</b>
	2 1/2"	2.875"	1.571"	<b>21MP-G250</b>	<b>154.82</b>	<b>21MP-R250</b>	<b>190.06</b>
3"	1 1/2"	3.000"	1.009"	<b>21MP-G300150</b>	<b>236.09</b>	<b>21MP-R300150</b>	<b>694.55</b>
	2"	3.000"	1.058"	<b>21MP-G300200</b>	<b>236.09</b>	<b>21MP-R300200</b>	<b>278.28</b>
	3"	3.070"	1.634"	<b>21MP-G300</b>	<b>184.82</b>	<b>21MP-R300</b>	<b>246.18</b>
4"	4"	3.155"	1.734"	<b>21MP-G400</b>	<b>244.87</b>	<b>21MP-R400</b>	<b>675.29</b>





Clamp Fittings - Adapters

Female NPT Clamp Adapters - 22MP

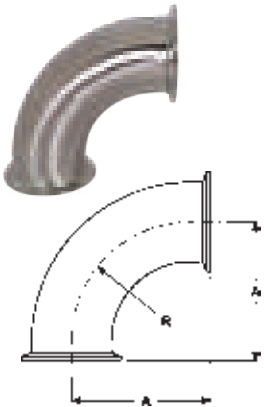


Tube OD	NPT Size	Dimension A	304 Stainless Steel		316L Stainless Steel	
			Part #	Price/E	Part #	Price/E
1/2"	1/4"	1.500"	---	---	<b>22MP-R5025</b>	\$66.49
	3/8"	1.500"	---	---	<b>22MP-R50375</b>	49.68
	1/2"	1.500"	---	---	<b>22MP-R50</b>	66.49
	3/4"	1.500"	---	---	<b>22MP-R5075</b>	56.85
3/4"	1/4"	1.500"	---	---	<b>22MP-R7525</b>	46.16
	1/2"	1.625"	---	---	<b>22MP-R7550</b>	74.80
	3/4"	1.625"	---	---	<b>22MP-R75</b>	60.31
1"	1/4"	1.625"	---	---	<b>22MP-R10025</b>	79.88
	1/2"	1.625"	<b>22MP-G10050</b>	\$62.11	<b>22MP-R10050</b>	215.98
	3/4"	1.625"	<b>22MP-G10075</b>	62.11	<b>22MP-R10075</b>	79.88
	1"	1.625"	<b>22MP-G100</b>	75.11	<b>22MP-R100</b>	97.28
	1 1/4"	1.625"	---	---	<b>22MP-R100125</b>	376.65
1 1/2"	1/2"	1.625"	<b>22MP-G15050</b>	62.11	<b>22MP-R15050</b>	215.98
	3/4"	1.625"	<b>22MP-G15075</b>	126.52	<b>22MP-R15075</b>	79.88
	1"	2.250"	<b>22MP-G150100</b>	76.47	<b>22MP-R150100</b>	88.30
	1 1/2"	2.250"	<b>22MP-G150</b>	82.30	<b>22MP-R150</b>	101.76
	2"	2.500"	<b>22MP-G150200</b>	97.64	<b>22MP-R150200</b>	217.95
2"	1"	1.687"	<b>22MP-G200100</b>	83.40	<b>22MP-R200100</b>	104.75
	1 1/2"	2.344"	<b>22MP-G200150</b>	100.32	<b>22MP-R200150</b>	85.20
	2"	2.406"	<b>22MP-G200</b>	94.28	<b>22MP-R200</b>	139.92
	2 1/2"	2.406"	<b>22MP-G200250</b>	333.93	---	---
2 1/2"	2"	2.093"	<b>22MP-G250200</b>	92.75	<b>22MP-R250200</b>	135.50
	2 1/2"	2.187"	<b>22MP-G250</b>	109.35	<b>22MP-R250</b>	240.00
3"	2"	2.187"	<b>22MP-G300200</b>	163.58	<b>22MP-R300200</b>	201.74
	2 1/2"	2.187"	<b>22MP-G300250</b>	136.60	---	---
	3"	2.187"	<b>22MP-G300</b>	168.43	<b>22MP-R300</b>	240.00
4"	4"	3.652"	<b>22MP-G400</b>	260.61	<b>22MP-R400</b>	254.93

Visit [dixonvalve.com](http://dixonvalve.com) for pipe thread data

Clamp Fittings - Elbows

90° Clamp Elbows - B2CMP



Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	R	Part #	Price/E	Part #	Price/E
1/2"	1.625"	1.125"	---	---	<b>B2CMP-R50</b>	\$78.06
3/4"	1.625"	1.125"	---	---	<b>B2CMP-R75</b>	81.84
1"	2.000"	1.500"	<b>B2CMP-G100</b>	\$40.76	<b>B2CMP-R100</b>	53.84
1 1/2"	2.750"	2.250"	<b>B2CMP-G150</b>	42.12	<b>B2CMP-R150</b>	56.33
2"	3.500"	3.000"	<b>B2CMP-G200</b>	56.40	<b>B2CMP-R200</b>	79.09
2 1/2"	4.250"	3.750"	<b>B2CMP-G250</b>	76.11	<b>B2CMP-R250</b>	107.48
3"	5.000"	4.500"	<b>B2CMP-G300</b>	97.16	<b>B2CMP-R300</b>	142.69
4"	6.625"	6.000"	<b>B2CMP-G400</b>	180.87	<b>B2CMP-R400</b>	222.37
6"	9.875"	9.000"	<b>B2CMP-G600</b>	480.56	<b>B2CMP-R600</b>	567.24

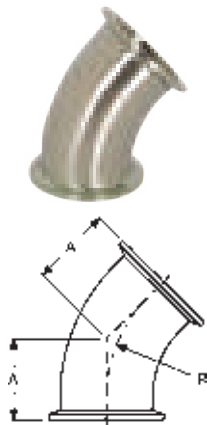


Clamp Fittings - Elbows

3

45° Clamp Elbows - B2KMP

Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	R	Part #	Price/E	Part #	Price/E
1/2"	.996"	1.125"	---	---	<b>B2KMP-R50</b>	<b>\$89.66</b>
3/4"	.966"	1.125"	---	---	<b>B2KMP-R75</b>	<b>90.46</b>
1"	1.125"	1.500"	<b>B2KMP-G100</b>	<b>\$37.06</b>	<b>B2KMP-R100</b>	<b>50.74</b>
1 1/2"	1.437"	2.250"	<b>B2KMP-G150</b>	<b>40.76</b>	<b>B2KMP-R150</b>	<b>56.17</b>
2"	1.750"	3.000"	<b>B2KMP-G200</b>	<b>55.59</b>	<b>B2KMP-R200</b>	<b>70.13</b>
2 1/2"	2.062"	3.750"	<b>B2KMP-G250</b>	<b>74.12</b>	<b>B2KMP-R250</b>	<b>107.63</b>
3"	2.375"	4.500"	<b>B2KMP-G300</b>	<b>101.11</b>	<b>B2KMP-R300</b>	<b>133.17</b>
4"	3.125"	6.000"	<b>B2KMP-G400</b>	<b>160.83</b>	<b>B2KMP-R400</b>	<b>195.70</b>
6"	4.625"	9.000"	<b>B2KMP-G600</b>	<b>486.21</b>	<b>B2KMP-R600</b>	<b>1037.65</b>



Pipe, Welding & Tube Fittings

90° Clamp x Plain Bevel Seat with Hex Nut Elbows - B2FMP-14

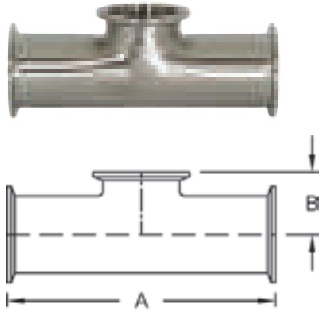
Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
2"	3.750"	3.500"	<b>B2FMP-14-G200</b>	<b>\$238.27</b>
2 1/2"	4.625"	4.250"	<b>B2FMP-14-G250</b>	<b>285.09</b>
3"	5.406"	5.000"	<b>B2FMP-14-G300</b>	<b>388.84</b>



Clamp Fittings - Tees

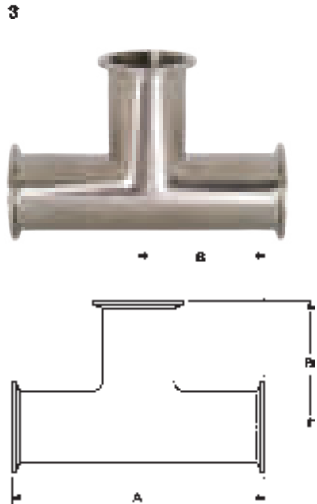
Short Outlet Clamp Tees - B7MPS

Pipe, Welding & Tube Fittings



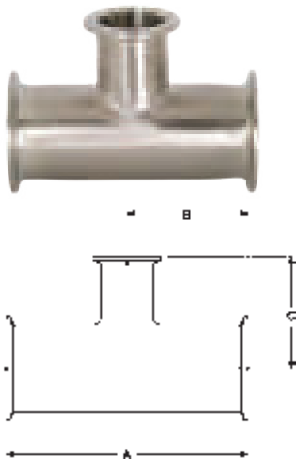
Tube OD	Dimensions		316L Stainless Steel	
	A	B	Part #	Price/E
1½"	5.500"	1.375"	<b>B7MPS-R150</b>	<b>\$284.29</b>
2"	7.000"	1.625"	<b>B7MPS-R200</b>	<b>311.96</b>
2½"	7.000"	1.875"	<b>B7MPS-R250</b>	<b>340.13</b>

Clamp Tees - B7MP



Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
½"	4.750"	2.375"	---	---	<b>B7MP-R50</b>	<b>\$135.07</b>
¾"	5.000"	2.500"	---	---	<b>B7MP-R75</b>	<b>133.71</b>
1"	4.750"	2.375"	<b>B7MP-G100</b>	<b>\$75.01</b>	<b>B7MP-R100</b>	<b>84.76</b>
1½"	5.500"	2.750"	<b>B7MP-G150</b>	<b>79.91</b>	<b>B7MP-R150</b>	<b>104.19</b>
2"	7.000"	3.500"	<b>B7MP-G200</b>	<b>88.33</b>	<b>B7MP-R200</b>	<b>122.31</b>
2½"	7.000"	3.500"	<b>B7MP-G250</b>	<b>120.08</b>	<b>B7MP-R250</b>	<b>169.88</b>
3"	7.500"	3.750"	<b>B7MP-G300</b>	<b>166.04</b>	<b>B7MP-R300</b>	<b>235.56</b>
4"	9.000"	4.500"	<b>B7MP-G400</b>	<b>248.01</b>	<b>B7MP-R400</b>	<b>307.69</b>
6"	13.000"	6.500"	<b>B7MP-G600</b>	<b>1223.08</b>	<b>B7MP-R600</b>	<b>1528.85</b>
8"	15.750"	7.875"	<b>B7MP-G800</b>	<b>1993.16</b>	<b>B7MP-R800</b>	<b>2747.26</b>

Clamp Reducing Tees - B7RMP



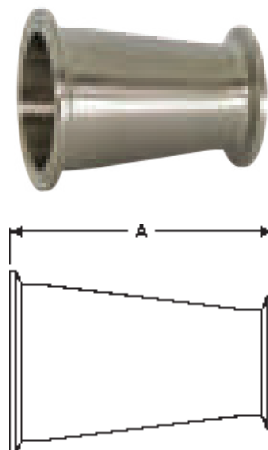
Tube OD	Dimensions			304 Stainless Steel		316L Stainless Steel	
	A	B	C	Part #	Price/E	Part #	Price/E
1" x ¾"	5.250"	2.625"	2.625"	---	---	<b>B7RMP-R10075</b>	<b>\$119.74</b>
1½" x ½"	5.750"	2.875"	2.875"	---	---	<b>B7RMP-R15050</b>	<b>128.36</b>
1½" x 1"	4.312"	2.156"	1.875"	---	---	<b>B7RMP-R150100</b>	<b>185.90</b>
2" x ½"	6.750"	3.375"	3.125"	---	---	<b>B7RMP-R20050</b>	<b>670.44</b>
2" x ¾"	6.750"	3.375"	3.125"	---	---	<b>B7RMP-R20075</b>	<b>723.99</b>
2" x 1"	5.125"	2.562"	2.125"	<b>B7RMP-G200100</b>	<b>\$158.42</b>	<b>B7RMP-R200100</b>	<b>173.56</b>
2" x 1½"	5.125"	2.562"	2.406"	<b>B7RMP-G200150</b>	<b>158.42</b>	<b>B7RMP-R200150</b>	<b>173.56</b>
2½" x 1½"	5.688"	2.844"	2.812"	<b>B7RMP-G250150</b>	<b>195.70</b>	<b>B7RMP-R250150</b>	<b>241.12</b>
2½" x 2"	5.688"	2.844"	2.812"	<b>B7RMP-G250200</b>	<b>195.70</b>	<b>B7RMP-R250200</b>	<b>241.12</b>
3" x 1½"	6.188"	3.093"	2.906"	<b>B7RMP-G300150</b>	<b>271.41</b>	<b>B7RMP-R300150</b>	<b>422.36</b>
3" x 2"	6.188"	3.093"	3.063"	<b>B7RMP-G300200</b>	<b>212.00</b>	<b>B7RMP-R300200</b>	<b>301.69</b>
4" x 1½"	8.125"	4.063"	3.406"	<b>B7RMP-G400150</b>	<b>343.37</b>	---	---
4" x 2"	8.125"	4.063"	3.563"	<b>B7RMP-G400200</b>	<b>387.32</b>	---	---

## Clamp Fittings - Reducers

3

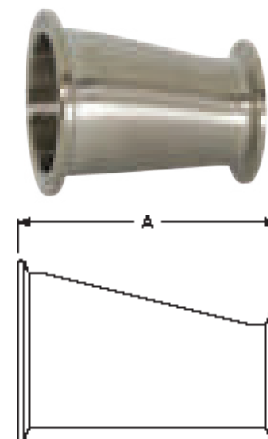
## Clamp Concentric Reducers - B3114MP

Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1" x 1/2"	3.000"	---	---	<b>B3114MP-R10050</b>	<b>\$172.86</b>
1" x 3/4"	2.000"	---	---	<b>B3114MP-R10075</b>	<b>146.77</b>
1 1/2" x 1/2"	5.000"	---	---	<b>B3114MP-R15050</b>	<b>220.16</b>
1 1/2" x 3/4"	4.000"	---	---	<b>B3114MP-R15075</b>	<b>171.24</b>
1 1/2" x 1"	3.000"	<b>B3114MP-G150100</b>	<b>\$69.31</b>	<b>B3114MP-R150100</b>	<b>77.47</b>
2" x 3/4"	6.000"	---	---	<b>B3114MP-R20075</b>	<b>228.30</b>
2" x 1"	5.000"	<b>B3114MP-G200100</b>	<b>88.95</b>	<b>B3114MP-R200100</b>	<b>98.67</b>
2" x 1 1/2"	3.000"	<b>B3114MP-G200150</b>	<b>73.39</b>	<b>B3114MP-R200150</b>	<b>81.55</b>
2 1/2" x 1 1/2"	5.000"	<b>B3114MP-G250150</b>	<b>100.00</b>	<b>B3114MP-R250150</b>	<b>111.19</b>
2 1/2" x 2"	3.000"	<b>B3114MP-G250200</b>	<b>91.33</b>	<b>B3114MP-R250200</b>	<b>101.93</b>
3" x 1 1/2"	7.000"	<b>B3114MP-G300150</b>	<b>163.08</b>	<b>B3114MP-R300150</b>	<b>194.78</b>
3" x 2"	5.000"	<b>B3114MP-G300200</b>	<b>116.38</b>	<b>B3114MP-R300200</b>	<b>138.61</b>
3" x 2 1/2"	3.000"	<b>B3114MP-G300250</b>	<b>110.07</b>	<b>B3114MP-R300250</b>	<b>122.31</b>
4" x 1 1/2"	11.125"	<b>B3114MP-G400150</b>	<b>320.34</b>	<b>B3114MP-R400150</b>	<b>497.39</b>
4" x 2"	9.125"	<b>B3114MP-G400200</b>	<b>217.44</b>	<b>B3114MP-R400200</b>	<b>275.20</b>
4" x 2 1/2"	7.125"	<b>B3114MP-G400250</b>	<b>262.09</b>	<b>B3114MP-R400250</b>	<b>265.00</b>
4" x 3"	5.125"	<b>B3114MP-G400300</b>	<b>144.55</b>	<b>B3114MP-R400300</b>	<b>163.08</b>
6" x 4"	7.000"	<b>B3114MP-G600400</b>	<b>623.07</b>	---	---

Pipe, Welding  
& Tube Fittings

## Clamp Eccentric Reducers - B3214MP

Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1 1/2" x 1"	3.000"	<b>B3214MP-G150100</b>	<b>\$78.27</b>	<b>B3214MP-R150100</b>	<b>\$71.96</b>
2" x 1"	5.000"	<b>B3214MP-G200100</b>	<b>159.59</b>	<b>B3214MP-R200100</b>	<b>231.56</b>
2" x 1 1/2"	3.000"	<b>B3214MP-G200150</b>	<b>83.33</b>	<b>B3214MP-R200150</b>	<b>99.65</b>
2 1/2" x 1 1/2"	5.000"	<b>B3214MP-G250150</b>	<b>122.31</b>	<b>B3214MP-R250150</b>	<b>140.43</b>
2 1/2" x 2"	3.000"	<b>B3214MP-G250200</b>	<b>98.59</b>	<b>B3214MP-R250200</b>	<b>100.14</b>
3" x 1 1/2"	7.000"	<b>B3214MP-G300150</b>	<b>199.32</b>	<b>B3214MP-R300150</b>	<b>203.84</b>
3" x 2"	5.000"	<b>B3214MP-G300200</b>	<b>141.02</b>	<b>B3214MP-R300200</b>	<b>163.08</b>
3" x 2 1/2"	3.000"	<b>B3214MP-G300250</b>	<b>166.14</b>	<b>B3214MP-R300250</b>	<b>168.17</b>
4" x 2"	9.125"	<b>B3214MP-G400200</b>	<b>305.77</b>	<b>B3214MP-R400200</b>	<b>280.85</b>
4" x 2 1/2"	7.125"	<b>B3214MP-G400250</b>	<b>253.68</b>	<b>B3214MP-R400250</b>	<b>258.21</b>
4" x 3"	5.125"	<b>B3214MP-G400300</b>	<b>187.54</b>	<b>B3214MP-R400300</b>	<b>244.62</b>
6" x 3"	6.875"	<b>B3214MP-G600300</b>	<b>931.88</b>	---	---
6" x 4"	7.000"	<b>B3214MP-G600400</b>	<b>1076.49</b>	---	---



## Clamp Crosses

3

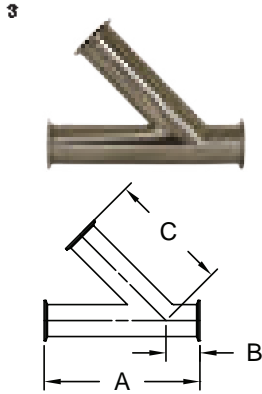
## Clamp Crosses - B9MP

Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
1"	4.750"	2.375"	<b>B9MP-G100</b>	<b>\$220.16</b>	<b>B9MP-R100</b>	<b>\$252.77</b>
1 1/2"	5.500"	2.750"	<b>B9MP-G150</b>	<b>224.55</b>	<b>B9MP-R150</b>	<b>265.81</b>
2"	7.000"	3.500"	<b>B9MP-G200</b>	<b>227.14</b>	<b>B9MP-R200</b>	<b>362.03</b>
3"	7.500"	3.750"	<b>B9MP-G300</b>	<b>396.05</b>	<b>B9MP-R300</b>	<b>652.30</b>
4"	9.000"	4.500"	<b>B9MP-G400</b>	<b>936.54</b>	<b>B9MP-R400</b>	<b>1147.96</b>



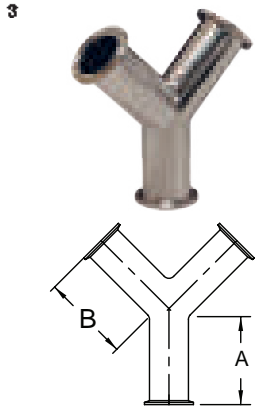
Miscellaneous Configurations

Clamp Laterals - B28AMP



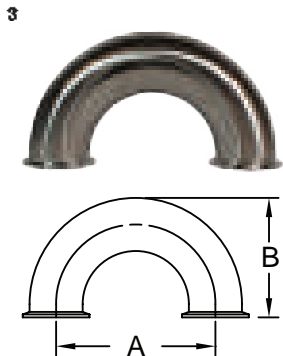
Tube OD	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
1"	7.000"	1.500"	5.500"	<b>B28AMP-R100</b>	<b>\$472.93</b>
1½"	8.375"	1.688"	6.688"	<b>B28AMP-R150</b>	<b>521.85</b>
2"	9.750"	2.125"	7.625"	<b>B28AMP-R200</b>	<b>524.18</b>
3"	11.750"	2.375"	9.375"	<b>B28AMP-R300</b>	<b>792.08</b>
4"	14.062"	2.640"	11.312"	<b>B28AMP-R400</b>	<b>1728.61</b>

Clamp True Wyes - B28BMP



Tube OD	Dimensions		316L Stainless Steel	
	A	B	Part #	Price/E
1"	2.500"	2.938"	<b>B28BMP-R100</b>	<b>\$489.23</b>
1½"	2.500"	2.938"	<b>B28BMP-R150</b>	<b>538.15</b>
2"	3.125"	3.750"	<b>B28BMP-R200</b>	<b>524.18</b>
3"	4.500"	5.375"	<b>B28BMP-R300</b>	<b>886.74</b>
4"	6.000"	6.000"	<b>B28BMP-R400</b>	<b>1281.33</b>

Clamp 180° Return Bends - B2WUMP



- Feature:**
- bends are the standard 1.5 x tube diameter

Tube OD	Dimensions		316L Stainless Steel	
	A	B	Part #	Price/E
1"	3.000"	2.500"	<b>B2WUMP-R100</b>	<b>\$206.77</b>
1½"	4.500"	3.500"	<b>B2WUMP-R150</b>	<b>277.23</b>
2"	6.000"	4.500"	<b>B2WUMP-R200</b>	<b>363.46</b>
3"	9.000"	6.500"	<b>B2WUMP-R300</b>	<b>646.16</b>
4"	12.000"	8.625"	<b>B2WUMP-R400</b>	<b>738.45</b>

Clamp End Protection Covers - BCC

- Feature:**
- Use these covers to protect all clamp ends on fittings, valves, filters and pumps.



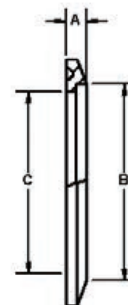
Size	Vinyl Plastic	
	Part #	Price/E
½"	<b>BCC-050</b>	<b>\$0.95</b>
¾"	<b>BCC-075</b>	<b>0.95</b>
1"	<b>BCC-100</b>	<b>1.43</b>
1½"	<b>BCC-150</b>	<b>1.43</b>
2"	<b>BCC-200</b>	<b>2.13</b>
2½"	<b>BCC-250</b>	<b>2.49</b>
3"	<b>BCC-300</b>	<b>3.33</b>
4"	<b>BCC-400</b>	<b>4.75</b>
6"	<b>BCC-600</b>	<b>16.61</b>
8"	<b>BCC-800</b>	<b>28.25</b>

Quick Weld Ferrules

Features:

- just slip onto sanitary OD tube and weld
- butt weld is not needed

Tube OD	Dimensions			304 Stainless Steel	
	A	B	C	Part #	Price/E
1"	.290"	1.005"	.870"	<b>14QMP-G100</b>	<b>\$9.85</b>
1½"	.199"	1.505"	1.370"	<b>14QMP-G150</b>	<b>9.85</b>
2"	.205"	2.005"	1.870"	<b>14QMP-G200</b>	<b>12.53</b>
2½"	.210"	2.505"	2.370"	<b>14QMP-G250</b>	<b>15.07</b>
3"	.257"	3.005"	2.870"	<b>14QMP-G300</b>	<b>18.92</b>
4"	.235"	4.005"	3.834"	<b>14QMP-G400</b>	<b>28.85</b>
6"	.321"	6.005"	5.782"	<b>14QMP-G600</b>	<b>74.16</b>



Pipe, Welding & Tube Fittings

Breakaway Coupling - Clamp

Applications:

- Minimizes spillage and damage associated with pull away and drive away incidents

Features:

- designed to be installed between a fixed point and a hose
- coupling breaks away with an excessive load
- EPDM standard clamp gasket
- working pressure: **350 PSI @ 70°F (21°C)**
- 3kN break load bolts standard, other break loads available
- 316 stainless steel polished to standard <math>32R\_a</math>, 3A finish
- other sizes, gaskets and connections available, contact Dixon®



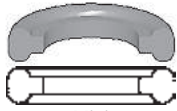
Size	316 Stainless Steel	
	Part #	Price/E
3"	<b>SBC-E300CC13</b>	<b>\$718.60</b>



Clamp Gaskets

Features:

- materials approved by 3 (3A), and USDA and comply with FDA's 21CFR177.2600 and 1550
- PSI service ratings for the sanitary clamps DO NOT APPLY to connections (1" and above) using any PTFE gaskets, due to the potential for cold flow under normal operating conditions
- PTFE gaskets, when used with any clamp, are likely to leak at pressures far below the published service ratings. This restriction does not apply to the fractionally sized 1/2" and 3/4" connections, due to their recessed, fully contained design.



Mini



Standard - type 1

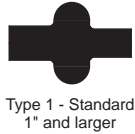
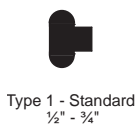


Flanged - type 2

Buna-N Clamp Gaskets - Black

Features:

- color code: red dot
- meets 21CFR 177.2600

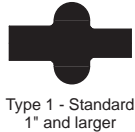
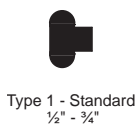


Size	Buna-N	
	Part #	Price/E
1/2"	42MP-U50	\$1.85
3/4"	42MP-U75	2.47
1"	40MP-U100	0.77
1 1/2"	40MP-U150	0.57
2"	40MP-U200	0.64
2 1/2"	40MP-U250	0.97
3"	40MP-U300	1.10
4"	40MP-U400	1.74
5"	40MP-U500	7.44
6"	40MP-U600	9.22
8"	40MP-U800	9.75

Buna-N Clamp Gaskets - White

Features:

- color code: red dot
- meets 21CFR 177.2600

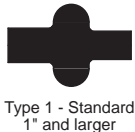
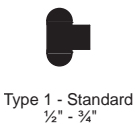


Size	Buna-N	
	Part #	Price/E
1/2"	42MP-UW50	\$2.41
3/4"	42MP-UW75	2.69
1"	40MP-UW100	1.28
1 1/2"	40MP-UW150	1.15
2"	40MP-UW200	1.03
2 1/2"	40MP-UW250	1.41
3"	40MP-UW300	1.54
4"	40MP-UW400	2.51
6"	40MP-UW600	17.43

EPDM Clamp Gaskets - Black

Features:

- color code: three green dots
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing



Size	EPDM	
	Part #	Price/E
1/2"	42MP-E50	\$1.74
3/4"	42MP-E75	1.74
1"	40MP-E100	1.03
1 1/2"	40MP-E150	1.15
2"	40MP-E200	1.15
2 1/2"	40MP-E250	1.47
3"	40MP-E300	1.61
4"	40MP-E400	2.11
6"	40MP-E600	10.45

Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts



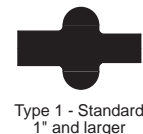
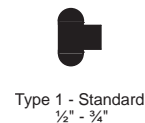
## Clamp Gaskets

## FKM Clamp Gaskets - Black

## Features:

- color code: one white dot, one yellow dot
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing

Size	FKM	
	Part #	Price/E
1/2"	42MP-SFY50	\$5.47
3/4"	42MP-SFY75	6.24
1"	40MP-SFY100	6.29
1 1/2"	40MP-SFY150	4.36
2"	40MP-SFY200	4.54
2 1/2"	40MP-SFY250	8.45
3"	40MP-SFY300	11.16
4"	40MP-SFY400	15.39
6"	40MP-SFY600	53.84

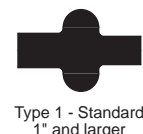
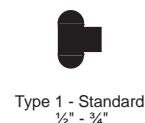
Pipe, Welding  
& Tube Fittings

## Silicone Clamp Gaskets - White

## Features:

- color code: pink dot
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing

Size	Silicone	
	Part #	Price/E
1/2"	42MP-XW50	\$2.87
3/4"	42MP-XW75	3.23
1"	40MP-XW100	3.08
1 1/2"	40MP-XW150	2.56
2"	40MP-XW200	3.00
2 1/2"	40MP-XW250	4.31
3"	40MP-XW300	4.62
4"	40MP-XW400	5.31
6"	40MP-XW600	38.14

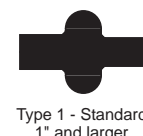
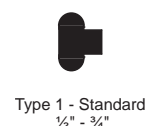


## Silicone Clamp Gaskets - Clear

## Features:

- color code: no dot
- peroxide cured
- meets 21CFR 177.2600

Size	Silicone	
	Part #	Price/E
1/2"	42MP-XC50	\$2.82
3/4"	42MP-XC75	3.39
1"	40MP-XC100	3.64
1 1/2"	40MP-XC150	4.28
2"	40MP-XC200	3.64
2 1/2"	40MP-XC250	5.06
3"	40MP-XC300	5.41
4"	40MP-XC400	6.47

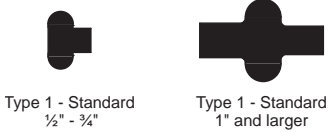
Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

Clamp Gaskets

PTFE Clamp Gaskets - White

Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing
- not recommended for use with bolted clamps



Size	PTFE	
	Part #	Price/E
1/2"	42MP-G50	\$1.77
3/4"	42MP-G75	1.80
1"	40MP-G100	2.23
1 1/2"	40MP-G150	1.97
2"	40MP-G200	2.38
2 1/2"	40MP-G250	3.08
3"	40MP-G300	3.15
4"	40MP-G400	6.39
5"	40MP-G500	65.39
6"	40MP-G600	40.63
8"	40MP-G800	42.94
10"	40MP-G1000	60.62
12"	40MP-G1200	255.19

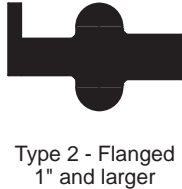
PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.



Buna-N Flanged Clamp Gaskets - Black

Features:

- color code: red dot
- meets 21CFR 177.2600
- not recommended for use with bolted clamps

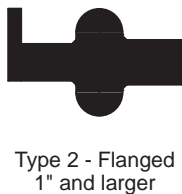


Size	Buna-N	
	Part #	Price/E
1"	40MPF-U100	\$2.03
1 1/2"	40MPF-U150	1.67
2"	40MPF-U200	2.03
2 1/2"	40MPF-U250	2.44
3"	40MPF-U300	3.36
4"	40MPF-U400	4.54
6"	40MPF-U600	25.56
8"	40MPF-U800	22.22
10"	40MPF-U1000	36.83
12"	40MPF-U1200	59.49

Buna-N Flanged Clamp Gaskets - White

Features:

- color code: red dot
- meets 21CFR 177.2600
- not recommended for use with bolted clamps



Size	Buna-N	
	Part #	Price/E
1"	40MPF-UW100	\$3.01
1 1/2"	40MPF-UW150	2.31
2"	40MPF-UW200	2.65
2 1/2"	40MPF-UW250	4.75
3"	40MPF-UW300	4.75
4"	40MPF-UW400	6.78
6"	40MPF-UW600	58.74

Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts



## Clamp Gaskets

## EPDM Flanged Clamp Gaskets - Black

## Features:

- color code: three green dots
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing
- not recommended for use with bolted clamps

Size	EPDM	
	Part #	Price/E
1"	40MPF-E100	\$3.28
1½"	40MPF-E150	3.28
2"	40MPF-E200	3.85
2½"	40MPF-E250	5.33
3"	40MPF-E300	6.28
4"	40MPF-E400	6.80
6"	40MPF-E600	42.31
8"	40MPF-E800	62.51
10"	40MPF-E1000	76.99
12"	40MPF-E1200	86.28

Type 2 - Flanged  
1" and larger

## FKM Flanged Clamp Gaskets - Black

## Features:

- color code: one white dot, one yellow dot
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing
- not recommended for use with bolted clamps

Size	FKM	
	Part #	Price/E
1"	40MPF-SFY100	\$11.40
1½"	40MPF-SFY150	8.21
2"	40MPF-SFY200	9.81
2½"	40MPF-SFY250	16.42
3"	40MPF-SFY300	18.60
4"	40MPF-SFY400	20.01
6"	40MPF-SFY600	64.80
8"	40MPF-SFY800	100.00
10"	40MPF-SFY1000	130.57
12"	40MPF-SFY1200	168.65

Type 2 - Flanged  
1" and larger

## Silicone Flanged Clamp Gaskets - White

## Features:

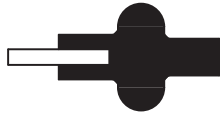
- color code: pink dot
- peroxide cured
- meets 21CFR 177.2600
- passed USP Class VI Cytotoxicity testing
- not recommended for use with bolted clamps

Size	Silicone	
	Part #	Price/E
1"	40MPF-XW100	\$5.06
1½"	40MPF-XW150	4.75
2"	40MPF-XW200	4.62
2½"	40MPF-XW250	6.23
3"	40MPF-XW300	7.24
4"	40MPF-XW400	9.88
6"	40MPF-XW600	51.28
8"	40MPF-XW800	60.90
10"	40MPF-XW1000	65.70
12"	40MPF-XW1200	70.52

Type 2 - Flanged  
1" and largerVisit [dixonvalve.com](http://dixonvalve.com) for sizing charts

## Clamp Gaskets

## Buna-N Mesh Screen Clamp Gasket, 316



Type 3 - Mesh

## Features:

- color code: red dot
- meets 21CFR 177.2600
- 10 mesh standard, other mesh available-call for details

Size	Buna-N	
	Part #	Price/E
1"	40MPS-U100	\$52.30
1½"	40MPS-U150	41.96
2"	40MPS-U200	42.67
2½"	40MPS-U250	57.69
3"	40MPS-U300	65.39
4"	40MPS-U400	100.96

## PTFE Envelope Clamp Gaskets with EPDM Filler

## Features:

- color code: usually not marked
- peroxide cured EPDM
- meets 21CFR 177.1550
- PTFE passed USP Class VI Cytotoxicity testing

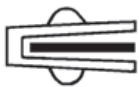


Size	PTFE with EPDM Filler	
	Part #	Price/E
½"	42MP-GRE50	\$17.06
1"	40MP-GRE100	9.42
1½"	40MP-GRE150	8.01
2"	40MP-GRE200	7.11
2½"	40MP-GRE250	10.83
3"	40MP-GRE300	10.67
4"	40MP-GRE400	22.56
6"	40MP-GRE600	71.22

## PTFE Envelope Clamp Gaskets with FKM Filler

## Features:

- color code: FKM usually not marked
- peroxide cured FKM
- meets 21CFR 177.1550
- PTFE passed USP Class VI Cytotoxicity testing



Size	PTFE with FKM Filler	
	Part #	Price/E
1"	40MP-GR100	\$9.16
1½"	40MP-GR150	8.01
2"	40MP-GR200	9.68
2½"	40MP-GR250	10.26
3"	40MP-GR300	11.73
4"	40MP-GR400	21.99
6"	40MP-GR600	74.75

PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.



Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

## Metal Detectable Clamp Gaskets

## Feature:

- impregnated with stainless steel particles allowing a gasket or gasket pieces to be found with metal detection equipment

## Buna-N Metal Detectable Clamp Gaskets

## Features:

- good general use where temperature extremes do not exist
- minimum temperature: **-20°F (-29°C)**
- maximum temperature: **212°F (100°C)**

Size	Buna-N	
	Part #	Price/E
1"	<b>40MP-UZ100</b>	<b>\$3.64</b>
1½"	<b>40MP-UZ150</b>	<b>3.52</b>
2"	<b>40MP-UZ200</b>	<b>3.59</b>
2½"	<b>40MP-UZ250</b>	<b>5.85</b>
3"	<b>40MP-UZ300</b>	<b>6.46</b>
4"	<b>40MP-UZ400</b>	<b>7.05</b>

Type 1 - Standard  
1" and larger

## EPDM Metal Detectable Clamp Gaskets

## Features:

- resistant to steam, water and base solutions
- minimum temperature: **-70°F (-57°C)**
- maximum temperature: **310°F (154°C)**

Size	EPDM	
	Part #	Price/E
1"	<b>40MP-EZ100</b>	<b>\$5.08</b>
1½"	<b>40MP-EZ150</b>	<b>4.92</b>
2"	<b>40MP-EZ200</b>	<b>5.16</b>
2½"	<b>40MP-EZ250</b>	<b>6.77</b>
3"	<b>40MP-EZ300</b>	<b>7.13</b>
4"	<b>40MP-EZ400</b>	<b>9.93</b>

Type 1 - Standard  
1" and larger

## FKM Metal Detectable Clamp Gaskets

## Features:

- resistant to steam, heat and high acid solutions
- minimum temperature: **-20°F (-29°C)**
- maximum temperature: **410°F (410°C)**

Size	FKM	
	Part #	Price/E
1"	<b>40MP-SFYZ100</b>	<b>\$11.40</b>
1½"	<b>40MP-SFYZ150</b>	<b>11.53</b>
2"	<b>40MP-SFYZ200</b>	<b>9.85</b>
2½"	<b>40MP-SFYZ250</b>	<b>19.37</b>
3"	<b>40MP-SFYZ300</b>	<b>20.38</b>
4"	<b>40MP-SFYZ400</b>	<b>31.28</b>

Type 1 - Standard  
1" and largerVisit [dixonvalve.com](http://dixonvalve.com) for sizing charts

Cam and Groove Transition Fittings <sup>1</sup>

## Cam and Groove Adapter x Clamp End



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>RE150SE</b>	<b>\$162.75</b>
2"	<b>RE200SE</b>	<b>180.00</b>
3"	<b>RE300SE</b>	<b>378.00</b>

## Cam and Groove Coupler x Clamp End



Size	316 Stainless Steel	
	Part #	Price/E
1½"	<b>RC150SE</b>	<b>\$270.00</b>
2"	<b>RC200SE</b>	<b>310.50</b>
3"	<b>RC300SE</b>	<b>490.00</b>

Dixon® Weld to Tube Cam and Groove <sup>1</sup>

## Features:

- designed to be welded to standard sanitary tubing
- 316 stainless steel investment casting

## Cam and Groove Adapter x Weld to Tube End



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>RE100BT</b>	<b>\$130.00</b>
1½"	<b>RE150BT</b>	<b>147.30</b>
2"	<b>RE200BT</b>	<b>169.15</b>
3"	<b>RE300BT</b>	<b>357.00</b>

## Boss-Lock™ Coupler x Weld to Tube End



Size	316 Stainless Steel	
	Part #	Price/E
1"	<b>RC100BT</b>	<b>\$195.00</b>
1½"	<b>RC150BT</b>	<b>240.00</b>
2"	<b>RC200BT</b>	<b>260.00</b>
3"	<b>RC300BT</b>	<b>425.00</b>

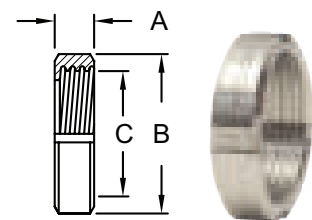
<sup>1</sup> for all other cam and groove options see section D



## European Fittings

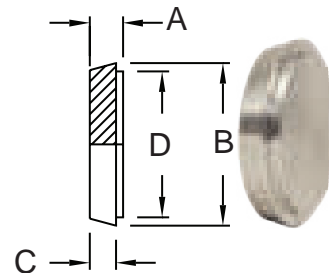
## DIN 11851 Round Nuts - 13R

Tube OD	DN Size	Dimensions			304 Stainless Steel	
		A	B	C	Part #	Price/E
1"	25	.83"	2.48"	2.05"	<b>13R-G100DIN</b>	<b>\$34.56</b>
1½"	40	.83"	3.07"	2.43"	<b>13R-G150DIN</b>	<b>43.08</b>
2"	50	.87"	3.62"	3.07"	<b>13R-G200DIN</b>	<b>55.10</b>
2½"	65	.98"	4.41"	3.74"	<b>13R-G250DIN</b>	<b>74.66</b>
3"	80	1.14"	5.00"	4.33"	<b>13R-G300DIN</b>	<b>114.69</b>
4"	100	1.22"	5.83"	5.12"	<b>13R-G400DIN</b>	<b>133.81</b>

Pipe, Welding  
& Tube Fittings

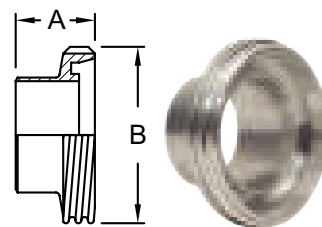
## DIN Blank Caps - 16AMP

Tube OD	DN Size	Dimensions				316 Stainless Steel	
		A	B	C	D	Part #	Price/E
1"	25	.51"	1.73"	.39"	1.38"	<b>16AMP-R100DIN</b>	<b>\$28.17</b>
1½"	40	.51"	2.20"	.39"	1.89"	<b>16AMP-R150DIN</b>	<b>44.70</b>
2"	50	.55"	2.68"	.43"	2.40"	<b>16AMP-R200DIN</b>	<b>63.72</b>
2½"	65	.63"	3.39"	.47"	3.11"	<b>16AMP-R250DIN</b>	<b>112.99</b>
3"	80	.63"	3.94"	.47"	3.66"	<b>16AMP-R300DIN</b>	<b>139.37</b>
4"	100	.79"	4.76"	.59"	4.49"	<b>16AMP-R400DIN</b>	<b>231.99</b>



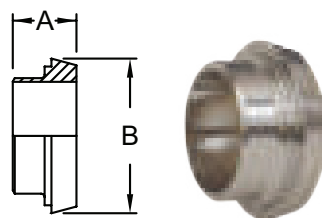
## DIN Welding Males - 15A

Tube OD	DN Size	Dimensions		316 Stainless Steel	
		A	B	Part #	Price/E
1"	25	1.14"	2.04"	<b>15A-R100DIN</b>	<b>\$32.67</b>
1½"	40	1.30"	2.55"	<b>15A-R150DIN</b>	<b>45.50</b>
2"	50	1.38"	3.07"	<b>15A-R200DIN</b>	<b>55.53</b>
2½"	65	1.57"	3.74"	<b>15A-R250DIN</b>	<b>88.31</b>
3"	80	1.77"	4.31"	<b>15A-R300DIN</b>	<b>135.09</b>
4"	100	2.13"	5.12"	<b>15A-R400DIN</b>	<b>155.08</b>



## DIN Welding Liners - 14A

Tube OD	DN Size	Dimensions		316 Stainless Steel	
		A	B	Part #	Price/E
1"	25	.87"	1.73"	<b>14A-R100DIN</b>	<b>\$22.71</b>
1½"	40	1.02"	2.20"	<b>14A-R150DIN</b>	<b>31.95</b>
2"	50	1.10"	2.68"	<b>14A-R200DIN</b>	<b>40.83</b>
2½"	65	1.26"	3.39"	<b>14A-R250DIN</b>	<b>70.18</b>
3"	80	1.46"	3.94"	<b>14A-R300DIN</b>	<b>97.55</b>
4"	100	1.73"	4.76"	<b>14A-R400DIN</b>	<b>124.29</b>

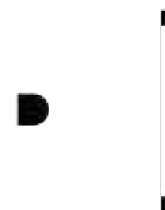


## DIN Buna-N European Gaskets - Black

## Features:

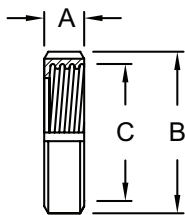
- color code: red dot
- meets 21CFR 177.2600

Tube OD	DN Size	ID	OD	Height	DIN 11851 Buna-N	
					Part #	Price/E
1"	25	1.18"	1.57"	.20"	<b>40MP-U100DIN</b>	<b>\$1.82</b>
1½"	40	1.65"	2.05"	.20"	<b>40MP-U150DIN</b>	<b>2.31</b>
2"	50	2.13"	2.52"	.20"	<b>40MP-U200DIN</b>	<b>2.80</b>
2½"	65	2.80"	3.19"	.20"	<b>40MP-U250DIN</b>	<b>3.62</b>
3"	80	3.35"	3.74"	.20"	<b>40MP-U300DIN</b>	<b>4.28</b>
4"	100	4.09"	4.49"	.24"	<b>40MP-U400DIN</b>	<b>5.93</b>



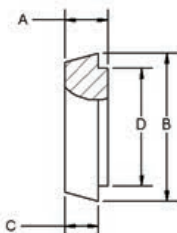
## European Fittings SMS

### SMS Round Nuts - 13R



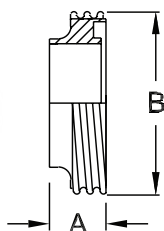
Tube OD	DN Size	Dimensions			304 Stainless Steel	
		A	B	C	Part #	Price/E
1"	25.0	.75"	2.01"	1.57"	<b>13R-G100SMS</b>	<b>\$22.53</b>
1½"	38.0	.91"	2.91"	2.36"	<b>13R-G150SMS</b>	<b>33.92</b>
2"	51.0	.94"	3.31"	2.76"	<b>13R-G200SMS</b>	<b>40.45</b>
2½"	63.5	1.10"	3.94"	3.35"	<b>13R-G250SMS</b>	<b>56.84</b>
3"	76.0	1.18"	4.49"	3.86"	<b>13R-G300SMS</b>	<b>71.40</b>
4"	101.6	1.22"	5.43"	4.92"	<b>13R-G400SMS</b>	<b>80.33</b>

### SMS Blank Caps - 16AMP



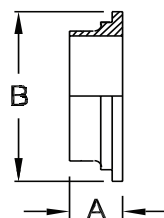
Tube OD	DN Size	Dimensions				316 Stainless Steel	
		A	B	C	D	Part #	Price/E
1"	25	.30"	1.40"	.14"	1.25"	<b>16AMP-R100SMS</b>	<b>\$14.63</b>
1½"	38	.31"	2.20"	.16"	1.89"	<b>16AMP-R150SMS</b>	<b>24.97</b>
2"	51	.35"	2.56"	.16"	2.38"	<b>16AMP-R200SMS</b>	<b>36.34</b>
2½"	63.5	.35"	3.15"	.16"	2.89"	<b>16AMP-R250SMS</b>	<b>52.23</b>
3"	76	.43"	3.66"	.20"	3.41"	<b>16AMP-R300SMS</b>	<b>85.90</b>
4"	101.6	.43"	4.65"	.23"	4.43"	<b>16AMP-R400SMS</b>	<b>110.51</b>

### SMS Welding Males - 15A



Tube OD	DN Size	Dimensions		316 Stainless Steel	
		A	B	Part #	Price/E
1"	25.0	.75"	1.57"	<b>15A-R100SMS</b>	<b>\$16.63</b>
1½"	38.0	.91"	2.36"	<b>15A-R150SMS</b>	<b>33.28</b>
2"	51.0	.91"	2.76"	<b>15A-R200SMS</b>	<b>45.06</b>
2½"	63.5	1.06"	3.35"	<b>15A-R250SMS</b>	<b>62.02</b>
3"	76.0	1.06"	3.86"	<b>15A-R300SMS</b>	<b>71.62</b>
4"	101.6	1.18"	4.92"	<b>15A-R400SMS</b>	<b>104.11</b>

### SMS Welding Liners - 14A



Tube OD	DN Size	Dimensions		316 Stainless Steel	
		A	B	Part #	Price/E
1"	25	.61"	1.40"	<b>14A-R100SMS</b>	<b>\$10.94</b>
1½"	38	.63"	2.17"	<b>14A-R150SMS</b>	<b>15.43</b>
2"	51	.67"	2.56"	<b>14A-R200SMS</b>	<b>19.22</b>
2½"	63.5	.67"	3.16"	<b>14A-R250SMS</b>	<b>25.04</b>
3"	76	.75"	3.66"	<b>14A-R300SMS</b>	<b>34.36</b>
4"	101.6	.75"	4.65"	<b>14A-R400SMS</b>	<b>45.06</b>

### SMS Buna-N European Gaskets - Black

#### Features:

- color code: red dot
- meets 21CFR 177.2600



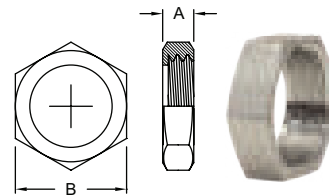
Tube OD	DN Size	ID	OD	L Style Buna-N	
				Part #	Price/E
1"	25	.98"	1.26"	<b>40MP-U100SMS</b>	<b>\$1.23</b>
1½"	38	1.49"	1.89"	<b>40MP-U150SMS</b>	<b>2.31</b>
2"	51	2.00"	2.40"	<b>40MP-U200SMS</b>	<b>2.41</b>
2½"	63.5	2.50"	2.89"	<b>40MP-U250SMS</b>	<b>2.69</b>
3"	76	2.99"	3.39"	<b>40MP-U300SMS</b>	<b>4.75</b>
4"	101.6	4.09"	4.49"	<b>40MP-U400SMS</b>	<b>7.59</b>

## European Fittings

RJT BS: 4825

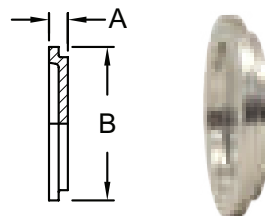
## RJT Hex Nuts - 13H

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	.87"	2.00"	<b>13H-G100RJT</b>	<b>\$24.68</b>
1½"	.87"	2.56"	<b>13H-G150RJT</b>	<b>33.11</b>
2"	.87"	3.12"	<b>13H-G200RJT</b>	<b>43.08</b>
2½"	.87"	3.62"	<b>13H-G250RJT</b>	<b>53.84</b>
3"	.87"	4.12"	<b>13H-G300RJT</b>	<b>62.11</b>
4"	.87"	5.12"	<b>13H-G400RJT</b>	<b>81.30</b>

Pipe, Welding  
& Tube Fittings

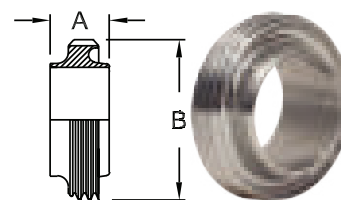
## RJT Blank Caps - 13RBN

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	.32"	1.63"	<b>13RBN-G100RJT</b>	<b>\$14.03</b>
1½"	.32"	2.12"	<b>13RBN-G150RJT</b>	<b>20.04</b>
2"	.32"	2.62"	<b>13RBN-G200RJT</b>	<b>32.85</b>
2½"	.32"	3.12"	<b>13RBN-G250RJT</b>	<b>38.13</b>
3"	.32"	3.63"	<b>13RBN-G300RJT</b>	<b>64.62</b>
4"	.32"	4.63"	<b>13RBN-G400RJT</b>	<b>56.38</b>



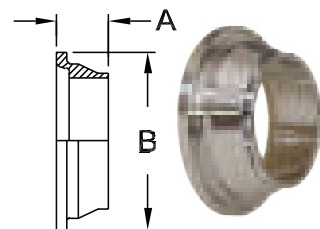
## RJT Welding Males - 15A

Tube OD	Dimension		316 Stainless Steel	
	A	B	Part #	Price/E
1"	1.06"	1.80"	<b>15A-R100RJT</b>	<b>\$31.05</b>
1½"	1.06"	2.30"	<b>15A-R150RJT</b>	<b>40.39</b>
2"	1.06"	2.86"	<b>15A-R200RJT</b>	<b>52.68</b>
2½"	1.06"	3.36"	<b>15A-R250RJT</b>	<b>61.66</b>
3"	1.06"	3.86"	<b>15A-R300RJT</b>	<b>62.59</b>
4"	1.06"	4.86"	<b>15A-R400RJT</b>	<b>105.99</b>



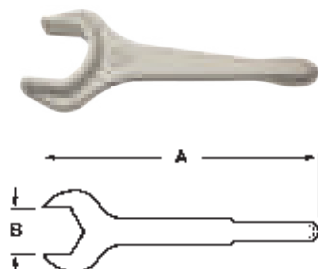
## RJT Welding Liners - 14A

Tube OD	Dimensions		316 Stainless Steel	
	A	B	Part #	Price/E
1"	.77"	1.63"	<b>14A-R100RJT</b>	<b>\$19.87</b>
1½"	.77"	2.13"	<b>14A-R150RJT</b>	<b>22.53</b>
2"	.77"	2.63"	<b>14A-R200RJT</b>	<b>28.54</b>
2½"	.77"	3.13"	<b>14A-R250RJT</b>	<b>38.95</b>
3"	.77"	3.63"	<b>14A-R300RJT</b>	<b>37.00</b>
4"	.77"	4.63"	<b>14A-R400RJT</b>	<b>66.72</b>



## RJT Spanner Wrenches - SP

Tube OD	Dimensions		Aluminum	
	A	B	Part #	Price/E
1"	10.00"	2.00"	<b>RJT-100SP</b>	<b>\$99.34</b>
1½"	11.50"	2.56"	<b>RJT-150SP</b>	<b>102.90</b>
2"	12.00"	3.12"	<b>RJT-200SP</b>	<b>126.16</b>
2½"	13.50"	3.62"	<b>RJT-250SP</b>	<b>169.61</b>
3"	14.50"	4.12"	<b>RJT-300SP</b>	<b>235.37</b>
4"	17.50"	5.12"	<b>RJT-400SP</b>	<b>214.03</b>



European Fittings

RJT Buna-N European Gaskets - Black

Pipe, Welding  
& Tube Fittings

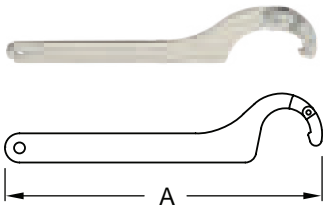


Features:

- color code: red dot
- meets 21CFR 177.2600

Tube OD	ID	Diameter	Buna-N	
			Part #	Price/E
1"	1.06"	.25"	<b>40MP-U100RJT</b>	<b>\$2.15</b>
1½"	1.56"	.25"	<b>40MP-U150RJT</b>	<b>2.64</b>
2"	2.06"	.25"	<b>40MP-U200RJT</b>	<b>3.62</b>
2½"	2.56"	.25"	<b>40MP-U250RJT</b>	<b>4.28</b>
3"	3.06"	.25"	<b>40MP-U300RJT</b>	<b>4.60</b>
4"	4.06"	.25"	<b>40MP-U400RJT</b>	<b>6.91</b>

DIN and SMS Spanner Wrenches - SP



Used On	DN Size	Dimension A	Nickel Plated Steel	
			Part #	Price/E
1" - 1½"	25-40	9.75"	<b>DIN-SMS-60/90SP</b>	<b>\$223.29</b>
2" - 4"	50-101.6	13.00"	<b>DIN-SMS90/155SP</b>	<b>591.67</b>

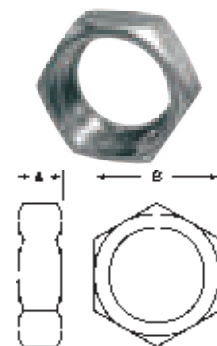


Bevel Seat Union Hex Nuts - 13H

Feature:

- maximum operating pressure: **400 PSI**

Tube OD	Dimensions		304 Stainless Steel (CF8)	Price/E
	A	B	Part #	
1"	.906"	1.812"	<b>13H-G100</b>	<b>\$17.17</b>
1½"	.968"	2.406"	<b>13H-G150</b>	<b>26.17</b>
2"	1.062"	3.000"	<b>13H-G200</b>	<b>29.89</b>
2½"	1.187"	3.594"	<b>13H-G250</b>	<b>47.50</b>
3"	1.281"	4.188"	<b>13H-G300</b>	<b>51.61</b>
4"	1.500"	5.438"	<b>13H-G400</b>	<b>101.19</b>

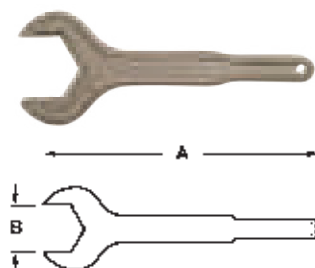


Pipe, Welding & Tube Fittings

Bevel Seat Hex Wrenches

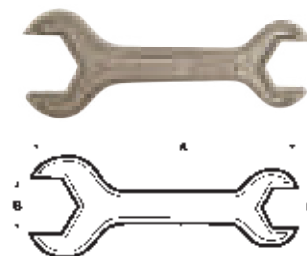
Single Sided Hex Wrenches - 25H

Tube OD	Dimensions		Aluminum	Price/E
	A	B	Part #	
1"	10.500"	1.812"	<b>25H-100</b>	<b>\$49.68</b>
1½"	12.000"	2.406"	<b>25H-150</b>	<b>51.45</b>
2"	14.000"	3.000"	<b>25H-200</b>	<b>63.08</b>
2½"	16.250"	3.594"	<b>25H-250</b>	<b>94.23</b>
3"	18.500"	4.188"	<b>25H-300</b>	<b>130.75</b>
4"	19.500"	5.438"	<b>25H-400</b>	<b>166.47</b>



Two Sided Hex Wrenches - 25H

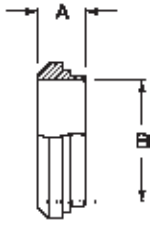
Tube OD	Dimensions			Aluminum	Price/E
	A	B	C	Part #	
1½" x 1"	12.000"	2.406"	1.812"	<b>25H-150100</b>	<b>\$93.13</b>
2" x 1½"	14.000"	3.000"	2.406"	<b>25H-200150</b>	<b>103.86</b>
2½" x 2"	16.500"	3.594"	3.000"	<b>25H-250200</b>	<b>125.44</b>
3" x 2"	18.000"	4.188"	3.000"	<b>25H-300200</b>	<b>154.62</b>
3" x 2½"	18.000"	4.188"	3.594"	<b>25H-300250</b>	<b>167.02</b>



Bevel Seat Ferrules

Pipe, Welding & Tube Fittings

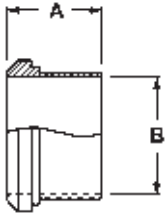
3



Short Plain Bevel Seat Weld Ferrules - 14PRF

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	.718"	.870"	14PRF-G100	\$8.96
1½"	.718"	1.370"	14PRF-G150	11.21
2"	.750"	1.870"	14PRF-G200	13.04
2½"	.875"	2.370"	14PRF-G250	22.82
3"	.906"	2.870"	14PRF-G300	27.05
4"	1.031"	3.834"	14PRF-G400	47.37

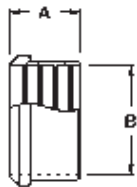
3



Long Plain Bevel Seat Weld Ferrules - 14A

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	1.375"	.870"	14A-G100	\$13.22
1½"	1.500"	1.370"	14A-G150	15.34
2"	1.500"	1.870"	14A-G200	17.53
2½"	1.750"	2.370"	14A-G250	28.35
3"	1.750"	2.870"	14A-G300	38.19
4"	1.750"	3.834"	14A-G400	60.85

3<sup>1</sup>

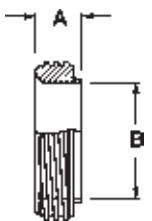


Recessless Plain Bevel Seat Ferrules for Expanding - 14R

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1½"	1.125"	1.505"	14R-G150	\$17.17
2"	1.312"	2.005"	14R-G200	22.37
2½"	1.375"	2.505"	14R-G250	29.84
3"	1.437"	3.005"	14R-G300	37.80
4"	1.500"	4.005"	14R-G400	61.33

<sup>1</sup> Meets 3-A Standard Number 63-03 when used to modify or repair existing on-site farm milk handling systems.

3



Short Threaded Bevel Seat Weld Ferrules - 15TRF

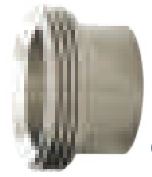
Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	.718"	.870"	15TRF-G100	\$12.16
1½"	.718"	1.370"	15TRF-G150	12.70
2"	.750"	1.870"	15TRF-G200	17.61
2½"	.875"	2.370"	15TRF-G250	25.66
3"	.906"	2.870"	15TRF-G300	34.00
4"	1.031"	3.834"	15TRF-G400	54.97



## Bevel Seat Ferrules

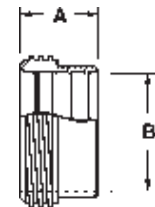
## Long Threaded Bevel Seat Weld Ferrules - 15A

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	1.375"	.870"	<b>15A-G100</b>	<b>\$18.43</b>
1½"	1.500"	1.370"	<b>15A-G150</b>	<b>24.99</b>
2"	1.500"	1.870"	<b>15A-G200</b>	<b>30.57</b>
2½"	1.750"	2.370"	<b>15A-G250</b>	<b>44.47</b>
3"	1.750"	2.870"	<b>15A-G300</b>	<b>58.41</b>
4"	1.750"	3.834"	<b>15A-G400</b>	<b>87.74</b>

Pipe, Welding  
& Tube Fittings

## Recessless Threaded Bevel Seat Ferrules for Expanding - 15R

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1	.812"	1.005"	<b>15R-G100</b>	<b>\$20.89</b>
1½"	1.125"	1.505"	<b>15R-G150</b>	<b>24.13</b>
2"	1.375"	2.005"	<b>15R-G200</b>	<b>31.51</b>
2½"	1.500"	2.505"	<b>15R-G250</b>	<b>55.66</b>
3"	1.625"	3.005"	<b>15R-G300</b>	<b>49.81</b>
4"	1.675"	4.005"	<b>15R-G400</b>	<b>79.24</b>



<sup>1</sup> Meets 3-A Standard Number 63-03 when used to modify or repair existing on-site farm milk handling systems.

## Bevel Seat End Caps

## Plain Bevel Seat Solid End Caps - 16A

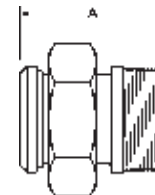
Tube OD	Dimension A	304 Stainless Steel	
	A	Part #	Price/E
1"	1.312"	<b>16A-G100</b>	<b>\$8.42</b>
1½"	1.843"	<b>16A-G150</b>	<b>13.60</b>
2"	2.375"	<b>16A-G200</b>	<b>20.07</b>
2½"	2.906"	<b>16A-G250</b>	<b>27.12</b>
3"	3.437"	<b>16A-G300</b>	<b>40.88</b>
4"	4.500"	<b>16A-G400</b>	<b>71.36</b>



## Bevel Seat Adapters

## Plain Bevel Seat x Male NPT Adapters with Hex Nut - 14-19

Tube OD	Dimension A	304 Stainless Steel	
	A	Part #	Price/E
1½"	3.250"	<b>14-19-G150</b>	<b>\$219.29</b>
2"	3.312"	<b>14-19-G200</b>	<b>207.12</b>
3"	4.250"	<b>14-19-G300</b>	<b>338.54</b>



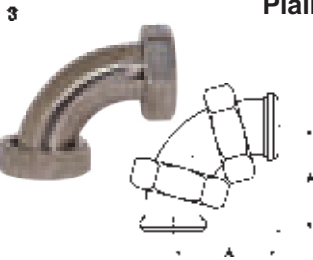
Bevel Seat Elbows

Threaded Bevel Seat x Plain Bevel Seat with Hex Nut 90° Elbows - B2F



Tube OD	Dimension A	304 Stainless Steel	
		Part #	Price/E
1½"	2.968"	<b>B2F-G150</b>	<b>\$170.50</b>
2"	3.750"	<b>B2F-G200</b>	<b>194.73</b>
2½"	4.625"	<b>B2F-G250</b>	<b>244.95</b>
3"	5.406"	<b>B2F-G300</b>	<b>308.03</b>

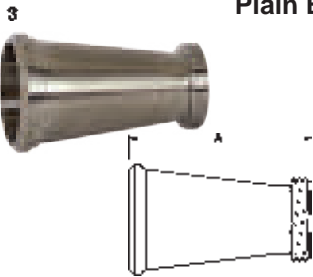
Plain Bevel Seat x Plain Bevel Seat with Hex Nut 90° Elbows - B2E



Tube OD	Dimension A	304 Stainless Steel	
		Part #	Price/E
1½"	2.968"	<b>B2E-G150</b>	<b>\$241.67</b>
2"	3.750"	<b>B2E-G200</b>	<b>287.81</b>
2½"	4.625"	<b>B2E-G250</b>	<b>269.69</b>
3"	5.406"	<b>B2E-G300</b>	<b>354.56</b>

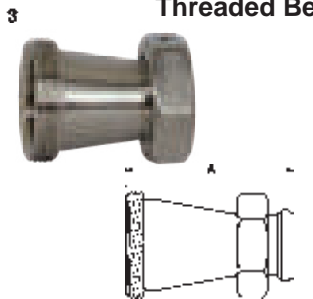
Bevel Seat Reducers

Plain Bevel Seat x Threaded Bevel Seat Concentric Reducers - B3115F



Tube OD	Dimension A	304 Stainless Steel	
		Part #	Price/E
2" x 1½"	3.468"	<b>B3115F-G200150</b>	<b>\$169.20</b>
2½" x 2"	3.625"	<b>B3115F-G250200</b>	<b>168.93</b>
3" x 2"	5.656"	<b>B3115F-G300200</b>	<b>225.39</b>
3" x 2½"	3.781"	<b>B3115F-G300250</b>	<b>195.73</b>
4" x 3"	5.937"	<b>B3115F-G400300</b>	<b>303.53</b>

Threaded Bevel Seat x Plain Bevel Seat with Hex Nut Concentric Reducers - B31TP



Tube OD	Dimension A	304 Stainless Steel	
		Part #	Price/E
2" x 1½"	3.468"	<b>B31TP-G200150</b>	<b>\$194.65</b>
2½" x 2"	3.625"	<b>B31TP-G250200</b>	<b>219.16</b>
3" x 2"	5.656"	<b>B31TP-G300200</b>	<b>264.12</b>
3" x 2½"	3.781"	<b>B31TP-G300250</b>	<b>214.56</b>
4" x 3"	5.937"	<b>B31TP-G400300</b>	<b>381.09</b>

Breakaway Coupling - Bevel Seat

Applications:

- minimizes spillage and damage associated with pull away and drive away incidents

Features:

- designed to be installed between a fixed point and a hose
- coupling breaks away with an excessive load
- bevel seat connection standard
- EPDM standard clamp gasket
- working pressure: **350 PSI @ 70°F (21°C)**
- 13kN break load bolts standard, other break loads available
- 316 stainless steel polished to standard <math><32R\_a</math>, 3A finish
- other sizes, gaskets and connections available, contact Dixon®
- other connection styles available



Size	316 Stainless Steel	
	Part #	Price/E
3"	<b>SBC-E300TP13</b>	<b>\$878.38</b>

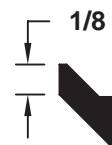
## Bevel Seat Gaskets

## Buna-N Bevel Seat Gaskets - Black

## Features:

- color code: red dot
- meets 21CFR 177.2600

Size	Part #	Buna-N	Price/E
1"	40BS-O100		\$1.74
1½"	40BS-O150		1.28
2"	40BS-O200		1.28
2½"	40BS-O250		2.44
3"	40BS-O300		3.01
4"	40BS-O400		5.33

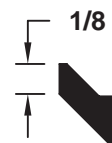


## PTFE Bevel Seat Gaskets - White

## Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing

Size	Part #	PTFE	Price/E
1"	40BS-S100		\$3.77
1½"	40BS-S150		3.00
2"	40BS-S200		3.59
2½"	40BS-S250		4.54
3"	40BS-S300		5.73
4"	40BS-S400		11.39

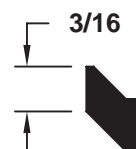


## Heavy PTFE Bevel Seat Gaskets - White

## Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing

Size	Part #	PTFE	Price/E
1"	40BS-H100		\$3.96
1½"	40BS-H150		5.26
2"	40BS-H200		5.39
2½"	40BS-H250		9.42
3"	40BS-H300		8.52
4"	40BS-H400		15.39



PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.



Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

I-Line / Q-Line Clamps

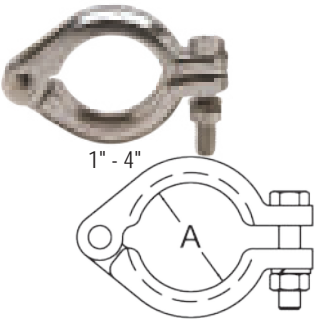
Heavy Duty Clamps - 13ILH



Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
				Part #	Price/E
1" - 1½"	<b>700</b>	<b>250</b>	2.122"	<b>13ILH100-150</b>	<b>\$27.54</b>
2"	<b>450</b>	<b>250</b>	2.654"	<b>13ILH200</b>	<b>33.83</b>
2½"	<b>450</b>	<b>200</b>	3.185"	<b>13ILH250</b>	<b>47.60</b>
3"	<b>350</b>	<b>150</b>	3.717"	<b>13ILH300</b>	<b>57.10</b>
4"	<b>200</b>	<b>125</b>	4.820"	<b>13ILH400</b>	<b>67.18</b>
6"	<b>150</b>	<b>100</b>	7.689"	<b>13ILH600</b>	<b>141.56</b>
8"	<b>125</b>	<b>75</b>	9.689"	<b>13ILH800</b>	<b>184.23</b>

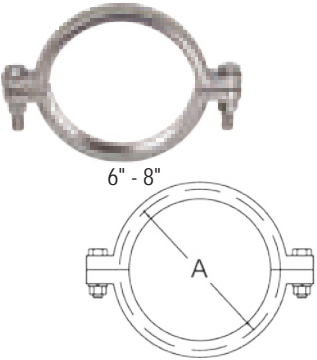
<sup>1</sup> wing nut tightened to 25 in. lbs. of torque

Bolted Clamps - 13ILB



Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
				Part #	Price/E
1" - 1½"	<b>1220</b>	<b>1100</b>	2.122"	<b>13ILB100-150</b>	<b>\$31.62</b>
2"	<b>900</b>	<b>830</b>	2.654"	<b>13ILB200</b>	<b>53.50</b>
2½"	<b>720</b>	<b>660</b>	3.185"	<b>13ILB250</b>	<b>75.04</b>
3"	<b>600</b>	<b>550</b>	3.717"	<b>13ILB300</b>	<b>105.99</b>
4"	<b>570</b>	<b>525</b>	4.820"	<b>13ILB400</b>	<b>128.05</b>

<sup>1</sup> nut tightened to 20 ft. lbs. of torque

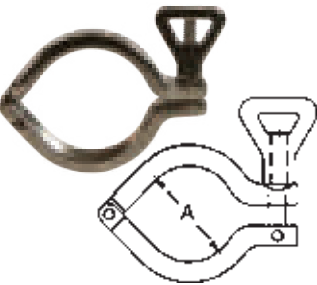


Tube OD	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Service Pressure PSI Rating @ 250°F (121°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
				Part #	Price/E
6"	<b>300</b>	<b>200</b>	7.689"	<b>13ILB600</b>	<b>\$197.84</b>
8"	<b>250</b>	<b>150</b>	9.689"	<b>13ILB800</b>	<b>397.20</b>

<sup>1</sup> nut tightened to 20 ft. lbs. of torque

Q-Line Clamps

Heavy Duty Clamps - 13QLH<sup>1</sup>



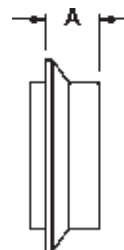
Tube OD	Dimension A	304 Stainless Steel	
		Part #	Price/E
1" - 1½"	2.122"	<b>13QLH100-150</b>	<b>\$27.54</b>
2"	2.654"	<b>13QLH200</b>	<b>33.83</b>
2½"	3.185"	<b>13QLH250</b>	<b>47.60</b>
3"	3.717"	<b>13QLH300</b>	<b>57.10</b>
4"	4.820"	<b>13QLH400</b>	<b>67.18</b>

<sup>1</sup> wing nut tightened to 25 in. lbs. of torque

## Ferrules

## Male I-Line Short Weld Ferrules - 14WI

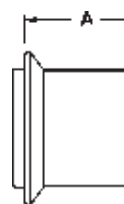
Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	.600"	<b>14WI-G100</b>	<b>\$14.35</b>	<b>14WI-R100</b>	<b>\$18.35</b>
1½"	.765"	<b>14WI-G150</b>	<b>14.35</b>	<b>14WI-R150</b>	<b>18.35</b>
2"	.790"	<b>14WI-G200</b>	<b>20.89</b>	<b>14WI-R200</b>	<b>25.97</b>
2½"	.848"	<b>14WI-G250</b>	<b>31.69</b>	<b>14WI-R250</b>	<b>41.54</b>
3"	.906"	<b>14WI-G300</b>	<b>45.89</b>	<b>14WI-R300</b>	<b>59.74</b>
4"	1.031"	<b>14WI-G400</b>	<b>71.94</b>	<b>14WI-R400</b>	<b>94.31</b>
6"	.940"	---	---	<b>14WI-R600</b>	<b>345.76</b>
8"	.940"	---	---	<b>14WI-R800</b>	<b>551.77</b>



3  
Pipe, Welding  
& Tube Fittings

## Male I-Line Long Weld Ferrules - 14WLI

Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	1.562"	<b>14WLI-G100</b>	<b>\$42.21</b>	<b>14WLI-R100</b>	<b>\$52.63</b>
1½"	1.843"	<b>14WLI-G150</b>	<b>42.73</b>	<b>14WLI-R150</b>	<b>143.45</b>
2"	2.062"	<b>14WLI-G200</b>	<b>51.64</b>	<b>14WLI-R200</b>	<b>230.78</b>
2½"	2.188"	<b>14WLI-G250</b>	<b>77.60</b>	<b>14WLI-R250</b>	<b>210.13</b>
3"	2.375"	<b>14WLI-G300</b>	<b>102.81</b>	<b>14WLI-R300</b>	<b>345.47</b>
4"	2.688"	<b>14WLI-G400</b>	<b>140.20</b>	<b>14WLI-R400</b>	<b>168.75</b>
6"	2.688"	---	---	<b>14WLI-R600</b>	<b>1877.51</b>



3

## Female I-line Short Weld Ferrules - 15WI

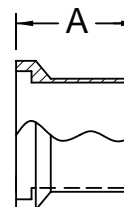
Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	.785"	<b>15WI-G100</b>	<b>\$14.84</b>	<b>15WI-R100</b>	<b>\$18.69</b>
1½"	.950"	<b>15WI-G150</b>	<b>14.84</b>	<b>15WI-R150</b>	<b>18.69</b>
2"	1.040"	<b>15WI-G200</b>	<b>23.51</b>	<b>15WI-R200</b>	<b>29.23</b>
2½"	1.160"	<b>15WI-G250</b>	<b>33.59</b>	<b>15WI-R250</b>	<b>49.19</b>
3"	1.220"	<b>15WI-G300</b>	<b>46.78</b>	<b>15WI-R300</b>	<b>60.71</b>
4"	1.350"	<b>15WI-G400</b>	<b>73.19</b>	<b>15WI-R400</b>	<b>95.54</b>
6"	1.125"	---	---	<b>15WI-R600</b>	<b>345.76</b>
8"	1.125"	---	---	<b>15WI-R800</b>	<b>505.78</b>



3

## Female I-Line Long Weld Ferrules - 15WLI

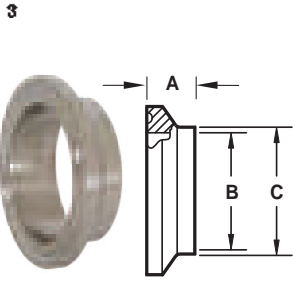
Tube OD	Dimension A	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1"	1.750"	<b>15WLI-G100</b>	<b>\$42.21</b>	<b>15WLI-R100</b>	<b>\$63.14</b>
1½"	2.031"	<b>15WLI-G150</b>	<b>42.73</b>	<b>15WLI-R150</b>	<b>74.19</b>
2"	2.312"	<b>15WLI-G200</b>	<b>52.14</b>	<b>15WLI-R200</b>	<b>226.03</b>
2½"	2.500"	<b>15WLI-G250</b>	<b>71.13</b>	<b>15WLI-R250</b>	<b>350.63</b>
3"	2.688"	<b>15WLI-G300</b>	<b>96.98</b>	<b>15WLI-R300</b>	<b>470.48</b>
4"	3.000"	<b>15WLI-G400</b>	<b>140.20</b>	<b>15WLI-R400</b>	<b>600.99</b>
6"	3.000"	---	---	<b>15WLI-R600</b>	<b>1692.29</b>



3

Ferrules

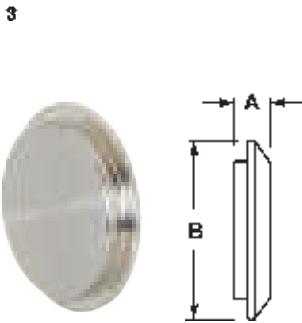
Q-line Weld Ferrules - 14WQ



Tube OD	Dimensions			304 Stainless Steel	
	A	B	C	Part #	Price/E
1"	.531"	.870"	1.000"	<b>14WQ-G100</b>	<b>\$50.48</b>
1½"	.563"	1.370"	1.500"	<b>14WQ-G150</b>	<b>43.08</b>
2"	.813"	1.870"	2.000"	<b>14WQ-G200</b>	<b>78.07</b>
2½"	.938"	2.370"	2.500"	<b>14WQ-G250</b>	<b>91.79</b>
3"	.938"	2.870"	3.000"	<b>14WQ-G300</b>	<b>168.24</b>
4"	1.000"	3.834"	4.000"	<b>14WQ-G400</b>	<b>264.23</b>

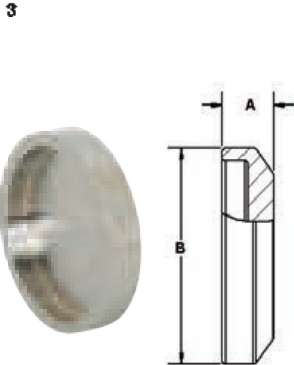
End Caps

Male I-line Solid End Caps - 16AI-14I



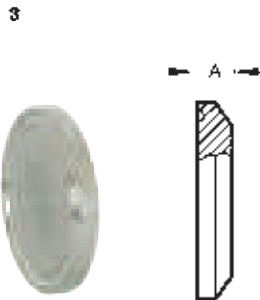
Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
1"	.500"	1.985"	<b>16AI-14I100</b>	<b>\$16.89</b>	<b>16AI-14I100R</b>	<b>\$57.26</b>
1½"	.500"	1.985"	<b>16AI-14I150</b>	<b>16.89</b>	<b>16AI-14I150R</b>	<b>57.26</b>
2"	.562"	2.640"	<b>16AI-14I200</b>	<b>25.84</b>	<b>16AI-14I200R</b>	<b>83.38</b>
2½"	.750"	3.307"	<b>16AI-14I250</b>	<b>43.27</b>	<b>16AI-14I250R</b>	<b>64.05</b>
3"	.750"	3.870"	<b>16AI-14I300</b>	<b>56.26</b>	<b>16AI-14I300R</b>	<b>186.62</b>
4"	.750"	4.870"	<b>16AI-14I400</b>	<b>96.33</b>	<b>16AI-14I400R</b>	<b>288.47</b>
6"	.750"	7.495"	---	---	<b>16AI-14I600R</b>	<b>1195.00</b>
8"	.880"	9.495"	---	---	<b>16AI-14I800R</b>	<b>1702.69</b>

Female I-line Solid End Caps - 16AI-15I



Tube OD	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
1"	.500"	1.985"	<b>16AI-15I100</b>	<b>\$16.89</b>	<b>16AI-15I100R</b>	<b>\$23.68</b>
1½"	.500"	1.985"	<b>16AI-15I150</b>	<b>16.89</b>	<b>16AI-15I150R</b>	<b>52.02</b>
2"	.562"	2.640"	<b>16AI-15I200</b>	<b>25.84</b>	<b>16AI-15I200R</b>	<b>84.87</b>
2½"	.750"	3.307"	<b>16AI-15I250</b>	<b>43.27</b>	<b>16AI-15I250R</b>	<b>191.62</b>
3"	.750"	3.870"	<b>16AI-15I300</b>	<b>56.26</b>	<b>16AI-15I300R</b>	<b>189.41</b>
4"	.750"	4.870"	<b>16AI-15I400</b>	<b>96.33</b>	<b>16AI-15I400R</b>	<b>140.23</b>
6"	.750"	7.495"	---	---	<b>16AI-15I600R</b>	<b>336.46</b>
8"	.880"	9.495"	---	---	<b>16AI-15I800R</b>	<b>551.38</b>

Q-Line Solid End Caps - 16AQ



Tube OD	Dimension A	304 Stainless Steel	
	A	Part #	Price/E
1"	.313"	<b>16AQ-G100</b>	<b>\$68.38</b>
1½"	.313"	<b>16AQ-G150</b>	<b>44.55</b>
2"	.438"	<b>16AQ-G200</b>	<b>64.10</b>
2½"	.500"	<b>16AQ-G250</b>	<b>176.92</b>
3"	.500"	<b>16AQ-G300</b>	<b>230.77</b>
4"	.625"	<b>16AQ-G400</b>	<b>292.30</b>



## I-Line Gaskets

## Buna-N I-Line Gaskets - Black

## Features:

- color code: red dot
- meets 21CFR 177.2600
- 3/32" thickness

Size	Buna-N	
	Part #	Price/E
1"	40IH100	\$1.74
1½"	40IH150	1.54
2"	40IH200	1.41
2½"	40IH250	2.62
3"	40IH300	3.28
4"	40IH400	4.23
6"	40IH600	19.42
8"	40IH800	38.14




## PTFE I-Line Gaskets - White

## Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP class VI cytotoxicity testing
- 1/16" thickness

Size	PTFE	
	Part #	Price/E
1"	40IT100	\$2.03
1½"	40IT150	3.26
2"	40IT200	3.08
2½"	40IT250	3.95
3"	40IT300	4.13
4"	40IT400	5.96
6"	40IT600	107.47
8"	40IT800	157.80



PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained. 

## EPDM I-Line Gaskets - White

## Features:

- color code: three green dots
- meets 21CFR 177.2600
- passed USP class VI cytotoxicity testing
- peroxide cured
- 3/32" thickness

Size	EPDM	
	Part #	Price/E
1"	40IE100	\$3.02
1½"	40IE150	2.82
2"	40IE200	3.28
2½"	40IE250	4.23
3"	40IE300	6.37
4"	40IE400	8.91
6"	40IE600	POR
8"	40IE800	76.42



Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

## I-Line Gaskets

## FKM I-Line Gaskets - Black

## Features:

- color code: one white dot, one yellow dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing
- peroxide cured
- 1/16" thickness



Size	Part #	FKM	Price/E
1"	40IV100		\$10.63
1½"	40IV150		8.52
2"	40IV200		10.13
2½"	40IV250		12.08
3"	40IV300		14.62
4"	40IV400		20.51
6"	40IV600		112.37
8"	40IV800		92.51

## Q-line Gaskets

## Buna-N Q-Line Gaskets - Black

## Features:

- color code: red dot
- meets 21CFR 177.2600



Size	Part #	Buna-N	Price/E
1"	40QH100		\$3.46
1½"	40QH150		3.46
2"	40QH200		4.55
2½"	40QH250		5.64
3"	40QH300		7.88
4"	40QH400		11.47

## PTFE Q-Line Gaskets - White

## Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing



Size	Part #	PTFE	Price/E
1"	40QT100		\$10.45
1½"	40QT150		22.41
2"	40QT200		31.37
2½"	40QT250		36.19
3"	40QT300		22.56
4"	40QT400		34.69

PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.



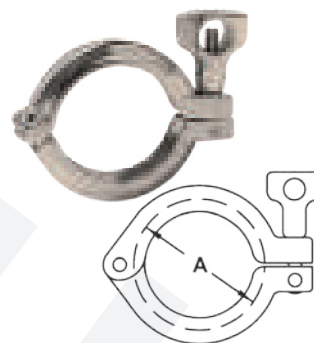
Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

Pipe Size Clamps

Schedule 5S and 10S Single Pin Heavy Duty Clamps - 13MHHV

Pipe Size	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
			Part #	Price/E
1"	500	2.122"	13MHHV100	\$13.93
1½"	450	2.654"	13MHHV150	16.89
2"	400	3.185"	13MHHV200	19.66
2½"	350	3.717"	13MHHV250	21.81
3"	250	4.263"	13MHHV300	43.94
4"	150	5.263"	13MHHV400	65.95
6"	100	7.500"	13MHHV600	219.98

<sup>1</sup> wing nut tightened to 25 in. lbs. of torque



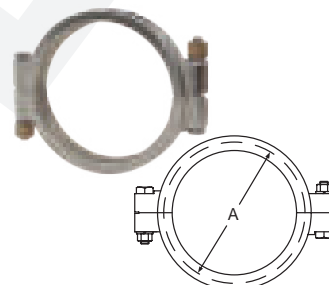
Pipe, Welding  
& Tube Fittings

Bolted Clamp - 13MHPV400

Pipe Size	Service Pressure PSI Rating @ 70°F (21°C) <sup>1</sup>	Dimension A	304 Stainless Steel	
			Part #	Price/E
4"	400	5.187"	13MHPV400	\$100.32

<sup>1</sup> nut tightened to 20 ft. lbs. of torque

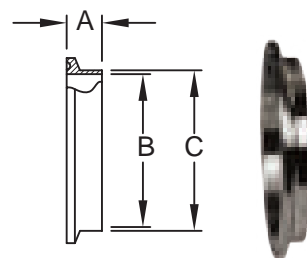
- For additional information on pipe dimensions please reference dixonvalve.com.



Pipe Size Ferrules

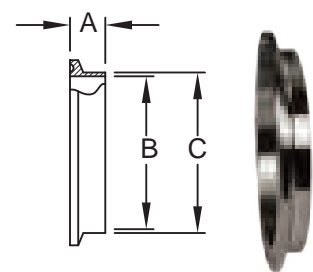
Schedule 5S Short Weld Ferrules - 14WMV

Pipe Size	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
1"	.500"	1.185"	1.315"	14WMV-R100	\$26.20
1½"	.500"	1.770"	1.900"	14WMV-R150	35.54
2"	.500"	2.245"	2.375"	14WMV-R200	52.38
2½"	.500"	2.709"	2.875"	14WMV-R250	67.62
3"	.500"	3.334"	3.500"	14WMV-R300	101.88
4"	.625"	4.334"	4.500"	14WMV-R400	181.64
6"	.875"	6.407"	6.625"	14WMV-R600	217.64



Schedule 10S Short Weld Ferrules - 14WMX

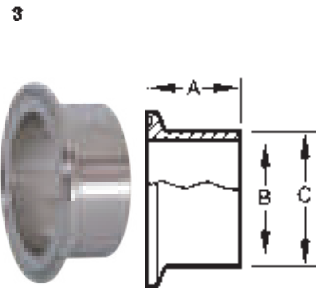
Pipe Size	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
1"	.500"	1.097"	1.315"	14WMX-R100	\$26.20
1½"	.500"	1.682"	1.900"	14WMX-R150	35.54
2"	.500"	2.157"	2.375"	14WMX-R200	52.38
2½"	.500"	2.635"	2.875"	14WMX-R250	67.62
3"	.500"	3.260"	3.500"	14WMX-R300	101.88
4"	.625"	4.260"	4.500"	14WMX-R400	181.64



- For additional information on pipe dimensions please reference dixonvalve.com.

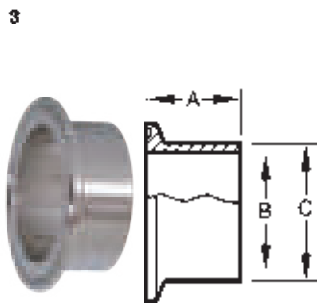
Pipe Size Ferrules

Pipe, Welding & Tube Fittings



Schedule 5S Long Weld Ferrules - L14AM7V

Pipe Size	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
1"	1.125"	1.185"	1.315"	L14AM7V-R100	\$51.37
1½"	1.125"	1.770"	1.900"	L14AM7V-R150	72.37
2"	1.125"	2.245"	2.375"	L14AM7V-R200	108.07
2½"	1.125"	2.709"	2.875"	L14AM7V-R250	126.33
3"	1.125"	3.334"	3.500"	L14AM7V-R300	195.78
4"	1.125"	4.334"	4.500"	L14AM7V-R400	283.96



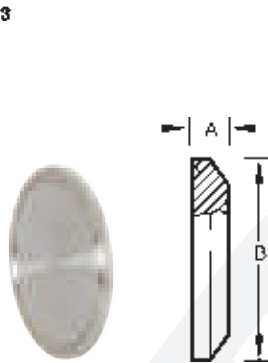
Schedule 10S Long Weld Ferrules - L14AM7X

Pipe Size	Dimensions			316L Stainless Steel	
	A	B	C	Part #	Price/E
1"	1.125"	1.097"	1.315"	L14AM7X-R100	\$51.37
1½"	1.125"	1.682"	1.900"	L14AM7X-R150	72.37
2"	1.125"	2.157"	2.375"	L14AM7X-R200	108.07
2½"	1.125"	2.635"	2.875"	L14AM7X-R250	126.33
3"	1.125"	3.260"	3.500"	L14AM7X-R300	195.78
4"	1.125"	4.260"	4.500"	L14AM7X-R400	283.96

• For additional information on pipe dimensions please reference dixonvalve.com.

Pipe Size End Caps

Schedule 5S and 10S Solid End Caps - 16AMV



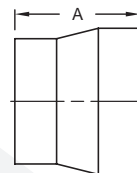
Pipe Size	Dimensions		304 Stainless Steel		316L Stainless Steel	
	A	B	Part #	Price/E	Part #	Price/E
1"	.250"	1.984"	16AMV-G100	\$6.73	16AMV-R100	\$8.34
1½"	.250"	2.516"	16AMV-G150	8.55	16AMV-R150	12.11
2"	.250"	3.047"	16AMV-G200	13.06	16AMV-R200	18.30
2½"	.250"	3.579"	16AMV-G250	17.63	16AMV-R250	24.23
3"	.312"	4.125"	16AMV-G300	240.31	16AMV-R300	112.43
4"	.312"	5.125"	16AMV-G400	307.69	16AMV-R400	172.68

• Specify if you are using a piping system or a tubing system when ordering.  
 • For additional information on pipe dimensions please reference dixonvalve.com.

## Pipe Size Adapters

## Tube OD Weld x Schedule 5S Weld Adapters - B19WV

Pipe Size	Dimension A	Tube Wall Thickness	Pipe Wall Thickness	316L Stainless Steel	
				Part #	Price/E
1"	2.000"	.065"	.065"	<b>B19WV-R100</b>	<b>\$33.28</b>
1½"	2.500"	.065"	.065"	<b>B19WV-R150</b>	<b>63.32</b>
2"	2.500"	.065"	.065"	<b>B19WV-R200</b>	<b>113.88</b>
2½"	2.500"	.065"	.084"	<b>B19WV-R250</b>	<b>119.80</b>
3"	2.500"	.065"	.084"	<b>B19WV-R300</b>	<b>210.00</b>
4"	3.000"	.084"	.084"	<b>B19WV-R400</b>	<b>258.47</b>

Pipe, Welding  
& Tube Fittings

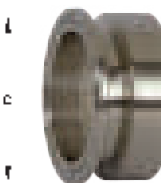
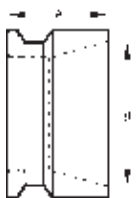
## Tube OD Weld x Schedule 10S Weld Adapters - B19WX

Pipe Size	Dimension A	Tube Wall Thickness	Pipe Wall Thickness	316L Stainless Steel	
				Part #	Price/E
1"	2.000"	.065"	.109"	<b>B19WX-R100</b>	<b>\$79.48</b>
1½"	2.500"	.065"	.109"	<b>B19WX-R150</b>	<b>98.95</b>
2"	2.500"	.065"	.109"	<b>B19WX-R200</b>	<b>118.72</b>
2½"	2.500"	.065"	.120"	<b>B19WX-R250</b>	<b>132.47</b>
3"	2.500"	.065"	.120"	<b>B19WX-R300</b>	<b>164.42</b>
4"	3.000"	.084"	.120"	<b>B19WX-R400</b>	<b>280.90</b>



## Clamp x Schedule 10S Weld Adapters - B19MPX

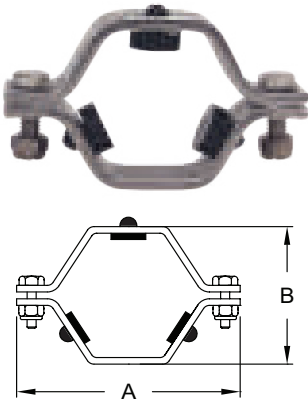
Pipe Size	Dimensions			Pipe Wall Thickness	316L Stainless Steel	
	A	B	C		Part #	Price/E
1"	1.125"	1.097"	1.315"	.109"	<b>B19MPX-R100</b>	<b>\$57.46</b>
1½"	1.125"	1.682"	1.900"	.109"	<b>B19MPX-R150</b>	<b>114.46</b>
2"	1.125"	2.157"	2.375"	.109"	<b>B19MPX-R200</b>	<b>172.38</b>
2½"	1.125"	2.635"	2.875"	.120"	<b>B19MPX-R250</b>	<b>189.23</b>
3"	1.125"	3.260"	3.500"	.120"	<b>B19MPX-R300</b>	<b>235.38</b>
4"	1.125"	4.260"	4.500"	.120"	<b>B19MPX-R400</b>	<b>282.70</b>



- For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).

Pipe Size Hangers

Pipe, Welding & Tube Fittings

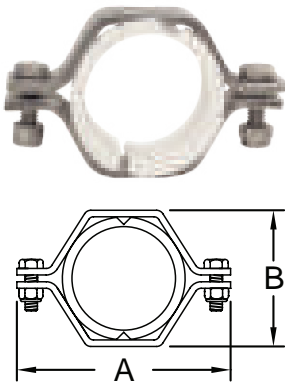


Pipe Size Hex Hanger with Rubber Grommets - B24RV<sup>1</sup>

Pipe Size	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	3.625"	2.125"	<b>B24RV-G100</b>	<b>\$24.68</b>
1½"	3.625"	2.125"	<b>B24RV-G150</b>	<b>26.85</b>
2"	4.312"	2.625"	<b>B24RV-G200</b>	<b>29.67</b>
2½"	4.875"	3.125"	<b>B24RV-G250</b>	<b>33.65</b>
3"	5.375"	3.625"	<b>B24RV-G300</b>	<b>39.55</b>
4"	7.500"	4.750"	<b>B24RV-G400</b>	<b>40.19</b>
6"	9.000"	6.625"	<b>B24RV-G600</b>	<b>113.91</b>

<sup>1</sup> for coupler options call Dixon®

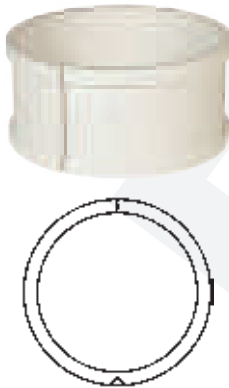
Pipe Size Hex Hanger with Polypropylene Sleeves - B24PV<sup>1</sup>



Pipe Size	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
1"	3.750"	3.000"	<b>B24PV-G100</b>	<b>\$39.42</b>
1½"	4.312"	2.625"	<b>B24PV-G150</b>	<b>40.06</b>
2"	5.000"	3.125"	<b>B24PV-G200</b>	<b>44.29</b>
2½"	5.625"	3.500"	<b>B24PV-G250</b>	<b>54.74</b>
3"	6.000"	4.250"	<b>B24PV-G300</b>	<b>54.94</b>
4"	7.500"	2.000"	<b>B24PV-G400</b>	<b>62.69</b>
6"	9.750"	7.125"	<b>B24PV-G600</b>	<b>221.67</b>

<sup>1</sup> for coupler options call Dixon®

Pipe Size Sleeves - 13PV



Size	Polypropylene	
	Part #	Price/E
1"	<b>13PV-100</b>	<b>\$19.02</b>
1½"	<b>13PV-150</b>	<b>19.02</b>
2"	<b>13PV-200</b>	<b>19.73</b>
2½"	<b>13PV-250</b>	<b>28.89</b>
3"	<b>13PV-300</b>	<b>20.14</b>
4"	<b>13PV-400</b>	<b>29.66</b>
6"	<b>13PV-600</b>	<b>127.90</b>

• For additional information on pipe dimensions please reference [dixonvalve.com](http://dixonvalve.com).



## Schedule 5S and 10S Pipe Gaskets

## Buna-N Pipe Gaskets- 40MPV-U, Black

## Features:

- color code: red dot
- meets 21CFR 177.2600

Size	Buna-N	
	Part #	Price/E
1"	40MPV-U100	\$10.66
1½"	40MPV-U150	7.11
2"	40MPV-U200	7.50
2½"	40MPV-U250	9.23
3"	40MPV-U300	7.88
4"	40MPV-U400	6.57



## PTFE Pipe Gaskets - 40MPV-G, White

## Features:

- color code: no dot
- meets 21CFR 177.1550
- passed USP Class VI Cytotoxicity testing
- not recommended for use with bolted clamps



Size	PTFE	
	Part #	Price/E
1"	40MPV-G100	\$33.21
1½"	40MPV-G150	25.46
2"	40MPV-G200	39.93
2½"	40MPV-G250	49.40
3"	40MPV-G300	68.37
4"	40MPV-G400	65.46



PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.

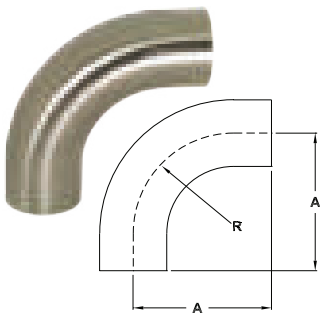


Visit [dixonvalve.com](http://dixonvalve.com) for sizing charts

Weld Elbows

3

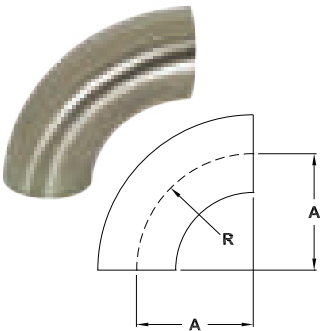
Polished 90° Weld Elbows with Tangents - B2S



Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
1/2"	3.000"	1.125"	.065"	---	---	<b>B2S-R50P</b>	<b>\$52.02</b>
3/4"	3.000"	1.125"	.065"	---	---	<b>B2S-R75P</b>	<b>49.20</b>
1"	2.062"	1.500"	.065"	<b>B2S-G100P</b>	<b>\$26.79</b>	<b>B2S-R100P</b>	<b>30.28</b>
1 1/2"	2.937"	2.250"	.065"	<b>B2S-G150P</b>	<b>28.54</b>	<b>B2S-R150P</b>	<b>34.62</b>
2"	4.062"	3.000"	.065"	<b>B2S-G200P</b>	<b>34.65</b>	<b>B2S-R200P</b>	<b>45.96</b>
2 1/2"	5.187"	3.750"	.065"	<b>B2S-G250P</b>	<b>49.60</b>	<b>B2S-R250P</b>	<b>69.68</b>
3"	6.312"	4.500"	.065"	<b>B2S-G300P</b>	<b>69.63</b>	<b>B2S-R300P</b>	<b>101.55</b>
4"	8.312"	6.000"	.083"	<b>B2S-G400P</b>	<b>139.30</b>	<b>B2S-R400P</b>	<b>174.63</b>

3

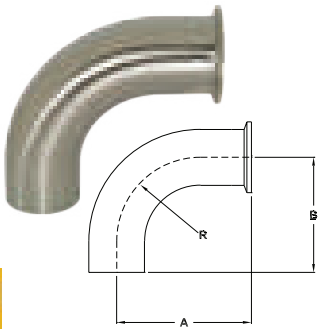
Polished 90° Weld Elbows - B2WCL



Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
1/2"	1.125"	1.125"	.065"	---	---	<b>B2WCL-R50P</b>	<b>\$31.15</b>
3/4"	1.125"	1.125"	.065"	---	---	<b>B2WCL-R75P</b>	<b>32.21</b>
1"	1.500"	1.500"	.065"	<b>B2WCL-G100P</b>	<b>\$15.29</b>	<b>B2WCL-R100P</b>	<b>19.22</b>
1 1/2"	2.250"	2.250"	.065"	<b>B2WCL-G150P</b>	<b>19.92</b>	<b>B2WCL-R150P</b>	<b>25.64</b>
2"	3.000"	3.000"	.065"	<b>B2WCL-G200P</b>	<b>27.72</b>	<b>B2WCL-R200P</b>	<b>33.42</b>
2 1/2"	3.750"	3.750"	.065"	<b>B2WCL-G250P</b>	<b>40.76</b>	<b>B2WCL-R250P</b>	<b>60.13</b>
3"	4.500"	4.500"	.065"	<b>B2WCL-G300P</b>	<b>49.30</b>	<b>B2WCL-R300P</b>	<b>74.29</b>
4"	6.000"	6.000"	.083"	<b>B2WCL-G400P</b>	<b>110.07</b>	<b>B2WCL-R400P</b>	<b>137.79</b>
6"	9.000"	9.000"	.109"	<b>B2WCL-G600P</b>	<b>407.88</b>	<b>B2WCL-R600P</b>	<b>480.00</b>
8"	12.000"	12.000"	.120"	<b>B2WCL-G800P</b>	<b>795.39</b>	<b>B2WCL-R800P</b>	<b>1035.90</b>

3

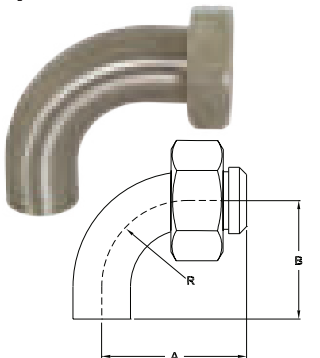
Polished 90° Clamp x Weld Elbows - B2CM



Tube OD	Dimensions			Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B	R		Part #	Price/E	Part #	Price/E
1"	2.562"	2.062"	1.500"	.065"	<b>B2CM-G100</b>	<b>\$55.90</b>	<b>B2CM-R100</b>	<b>\$84.81</b>
1 1/2"	3.438"	2.937"	2.250"	.065"	<b>B2CM-G150</b>	<b>60.13</b>	<b>B2CM-R150</b>	<b>78.04</b>
2"	4.562"	4.062"	3.000"	.065"	<b>B2CM-G200</b>	<b>76.11</b>	<b>B2CM-R200</b>	<b>110.66</b>
2 1/2"	5.688"	5.187"	3.750"	.065"	<b>B2CM-G250</b>	<b>117.18</b>	<b>B2CM-R250</b>	<b>103.08</b>
3"	6.812"	6.312"	4.500"	.065"	<b>B2CM-G300</b>	<b>144.95</b>	<b>B2CM-R300</b>	<b>216.65</b>
4"	8.937"	8.312"	6.000"	.083"	<b>B2CM-G400</b>	<b>265.00</b>	<b>B2CM-R400</b>	<b>326.15</b>

3

Polished 90° Plain Bevel Seat with Hex Nut x Weld Elbows - B2FP

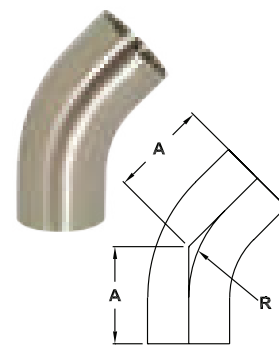


Tube OD	Dimensions			Wall Thickness	polished ID/OD 304 Stainless Steel	
	A	B	R		Part #	Price/E
1 1/2"	3.656"	2.937"	2.250"	.065"	<b>B2FP-G150</b>	<b>\$135.99</b>
2"	4.812"	4.062"	3.000"	.065"	<b>B2FP-G200</b>	<b>161.55</b>
2 1/2"	6.062"	5.187"	3.750"	.065"	<b>B2FP-G250</b>	<b>221.73</b>
3"	7.218"	6.312"	4.500"	.065"	<b>B2FP-G300</b>	<b>268.94</b>

Weld Elbows

Polished 45° Weld Elbows with Tangents - B2KS

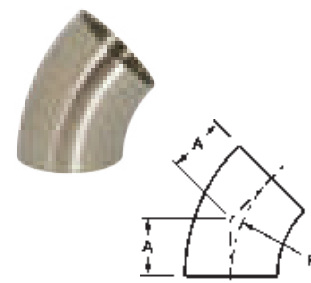
Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
¾"	2.250"	2.250"	.065"	---	---	<b>B2KS-R75P</b>	<b>\$46.99</b>
1"	1.188"	1.188"	.065"	<b>B2KS-G100P</b>	<b>\$24.46</b>	<b>B2KS-R100P</b>	<b>24.46</b>
1½"	1.625"	1.625"	.065"	<b>B2KS-G150P</b>	<b>25.28</b>	<b>B2KS-R150P</b>	<b>29.36</b>
2"	2.312"	2.312"	.065"	<b>B2KS-G200P</b>	<b>31.59</b>	<b>B2KS-R200P</b>	<b>38.05</b>
2½"	3.000"	3.000"	.065"	<b>B2KS-G250P</b>	<b>44.17</b>	<b>B2KS-R250P</b>	<b>59.30</b>
3"	3.688"	3.688"	.065"	<b>B2KS-G300P</b>	<b>61.84</b>	<b>B2KS-R300P</b>	<b>81.55</b>
4"	4.812"	4.812"	.083"	<b>B2KS-G400P</b>	<b>101.83</b>	<b>B2KS-R400P</b>	<b>139.30</b>



Pipe, Welding  
& Tube Fittings

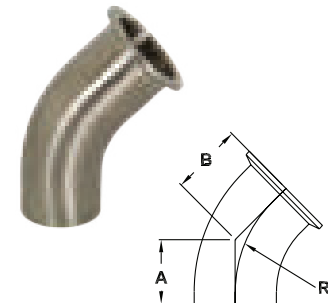
Polished 45° Weld Elbows - B2WK

Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
1"	.625"	1.500"	.065"	<b>B2WK-G100P</b>	<b>\$14.57</b>	<b>B2WK-R100P</b>	<b>\$22.02</b>
1½"	.937"	2.250"	.065"	<b>B2WK-G150P</b>	<b>17.84</b>	<b>B2WK-R150P</b>	<b>20.38</b>
2"	1.250"	3.000"	.065"	<b>B2WK-G200P</b>	<b>23.56</b>	<b>B2WK-R200P</b>	<b>36.11</b>
2½"	1.562"	3.750"	.065"	<b>B2WK-G250P</b>	<b>35.33</b>	<b>B2WK-R250P</b>	<b>49.94</b>
3"	1.875"	4.500"	.065"	<b>B2WK-G300P</b>	<b>60.57</b>	<b>B2WK-R300P</b>	<b>72.22</b>
4"	2.500"	6.000"	.083"	<b>B2WK-G400P</b>	<b>101.93</b>	<b>B2WK-R400P</b>	<b>143.27</b>
6"	3.750"	9.000"	.109"	<b>B2WK-G600P</b>	<b>322.50</b>	<b>B2WK-R600P</b>	<b>444.61</b>
8"	5.000"	12.000"	.120"	---	---	<b>B2WK-R800P</b>	<b>706.73</b>



Polished 45° Clamp x Weld Elbows - B2KM

Tube OD	Dimensions			Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B	R		Part #	Price/E	Part #	Price/E
1"	1.188"	1.688"	1.500"	.065"	<b>B2KM-G100</b>	<b>\$94.92</b>	<b>B2KM-R100</b>	<b>\$88.72</b>
1½"	1.625"	2.125"	2.250"	.065"	<b>B2KM-G150</b>	<b>95.49</b>	<b>B2KM-R150</b>	<b>93.77</b>
2"	2.312"	2.812"	3.000"	.065"	<b>B2KM-G200</b>	<b>106.91</b>	<b>B2KM-R200</b>	<b>107.91</b>
2½"	3.000"	3.500"	3.750"	.065"	<b>B2KM-G250</b>	<b>152.31</b>	<b>B2KM-R250</b>	<b>131.26</b>
3"	3.688"	4.188"	4.500"	.065"	<b>B2KM-G300</b>	<b>171.37</b>	<b>B2KM-R300</b>	<b>172.78</b>
4"	4.812"	5.437"	6.000"	.083"	<b>B2KM-G400</b>	<b>260.09</b>	<b>B2KM-R400</b>	<b>263.04</b>

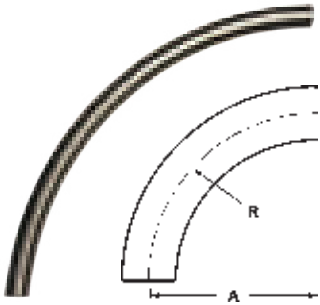


Weld Sweep Elbows

Feature:

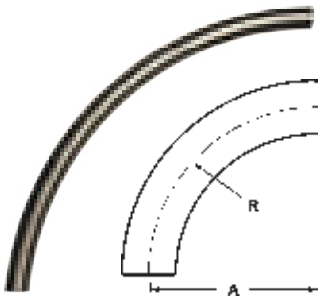
- tangents, 45° and other radii elbows are available, call Dixon® for information

Polished 12" 90° Weld Sweep Elbows - B2SXL



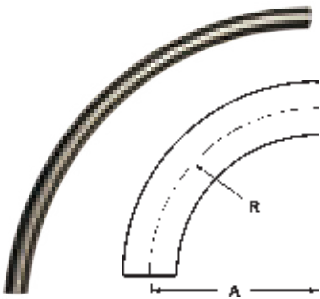
Tube OD	Dimensions		316L Stainless Steel	
	A	R	Part #	Price/E
1½"	12.00"	12.00"	<b>B2SXL12-R150</b>	<b>\$910.77</b>
2"	12.00"	12.00"	<b>B2SXL12-R200</b>	<b>969.23</b>
3"	12.00"	12.00"	<b>B2SXL12-R300</b>	<b>1137.42</b>
4"	12.00"	12.00"	<b>B2SXL12-R400</b>	<b>1446.16</b>

Polished 18" 90° Weld Sweep Elbows - B2SXL



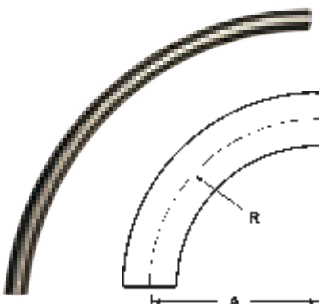
Tube OD	Dimensions		316L Stainless Steel	
	A	R	Part #	Price/E
1½"	18.00"	18.00"	<b>B2SXL18-R150</b>	<b>\$1169.23</b>
2"	18.00"	18.00"	<b>B2SXL18-R200</b>	<b>1169.24</b>
2½"	18.00"	18.00"	<b>B2SXL18-R250</b>	<b>1193.85</b>
3"	18.00"	18.00"	<b>B2SXL18-R300</b>	<b>1516.56</b>

Polished 24" 90° Weld Sweep Elbows - B2SXL



Tube OD	Dimensions		316L Stainless Steel	
	A	R	Part #	Price/E
1½"	24.00"	24.00"	<b>B2SXL24-R150</b>	<b>\$1296.41</b>
2"	24.00"	24.00"	<b>B2SXL24-R200</b>	<b>1193.85</b>
2½"	24.00"	24.00"	<b>B2SXL24-R250</b>	<b>1292.30</b>
3"	24.00"	24.00"	<b>B2SXL24-R300</b>	<b>1681.39</b>

Polished 36" 90° Weld Sweep Elbows - B2SXL

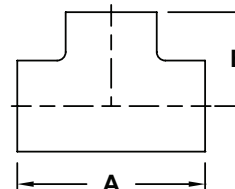


Tube OD	Dimensions		316L Stainless Steel	
	A	R	Part #	Price/E
3"	36.00"	36.00"	<b>B2SXL36-R300</b>	<b>\$2785.80</b>
4"	36.00"	36.00"	<b>B2SXL36-R400</b>	<b>3307.69</b>

Weld Tees

Polished Short Weld Tees - B7WWW

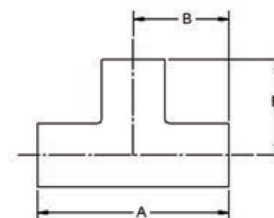
Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B		Part #	Price/E	Part #	Price/E
1"	2.250"	1.125"	.065"	<b>B7WWW-G100P</b>	<b>\$27.95</b>	<b>B7WWW-R100P</b>	<b>\$42.40</b>
1½"	3.312"	1.656"	.065"	<b>B7WWW-G150P</b>	<b>37.28</b>	<b>B7WWW-R150P</b>	<b>41.93</b>
2"	4.124"	2.062"	.065"	<b>B7WWW-G200P</b>	<b>44.84</b>	<b>B7WWW-R200P</b>	<b>50.96</b>
2½"	4.688"	2.344"	.065"	<b>B7WWW-G250P</b>	<b>56.05</b>	<b>B7WWW-R250P</b>	<b>68.29</b>
3"	5.188"	2.594"	.065"	<b>B7WWW-G300P</b>	<b>78.48</b>	<b>B7WWW-R300P</b>	<b>102.50</b>
4"	6.876"	3.438"	.083"	<b>B7WWW-G400P</b>	<b>122.31</b>	<b>B7WWW-R400P</b>	<b>146.15</b>



Pipe, Welding & Tube Fittings

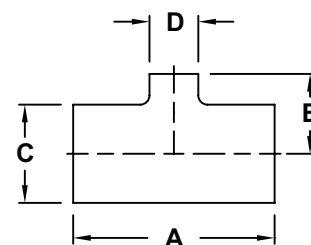
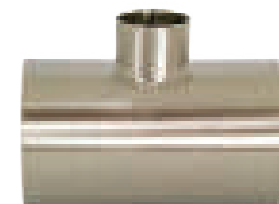
Polished Long Weld Tees - B7W

Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B		Part #	Price/E	Part #	Price/E
¾"	4.000"	2.000"	.065"	---	---	<b>B7W-R75P</b>	<b>\$73.22</b>
1"	3.750"	1.875"	.065"	<b>B7W-G100P</b>	<b>\$32.03</b>	<b>B7W-R100P</b>	<b>36.11</b>
1½"	4.500"	2.250"	.065"	<b>B7W-G150P</b>	<b>37.09</b>	<b>B7W-R150P</b>	<b>48.92</b>
2"	6.000"	3.000"	.065"	<b>B7W-G200P</b>	<b>44.03</b>	<b>B7W-R200P</b>	<b>66.24</b>
2½"	6.000"	3.000"	.065"	<b>B7W-G250P</b>	<b>44.16</b>	<b>B7W-R250P</b>	<b>53.73</b>
3"	6.500"	3.250"	.065"	<b>B7W-G300P</b>	<b>81.55</b>	<b>B7W-R300P</b>	<b>111.10</b>
4"	7.750"	3.875"	.083"	<b>B7W-G400P</b>	<b>152.88</b>	<b>B7W-R400P</b>	<b>209.67</b>



Polished Reducing Weld Tees - B7RWWW

Tube OD	Dimensions				Wall Thick.	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B	C	D		Part #	Price/E	Part #	Price/E
1½" x 1"	3.312"	1.375"	1.500"	1.000"	.065"	<b>B7RWWW-G150100P</b>	<b>\$57.08</b>	<b>B7RWWW-R150100P</b>	<b>\$65.23</b>
2" x 1"	4.124"	1.625"	2.000"	1.000"	.065"	<b>B7RWWW-G200100P</b>	<b>78.47</b>	<b>B7RWWW-R200100P</b>	<b>88.07</b>
2" x 1½"	4.124"	1.906"	2.000"	1.500"	.065"	<b>B7RWWW-G200150P</b>	<b>78.47</b>	<b>B7RWWW-R200150P</b>	<b>88.07</b>
2½" x 1½"	4.688"	2.156"	2.500"	1.500"	.065"	<b>B7RWWW-G250150P</b>	<b>69.90</b>	<b>B7RWWW-R250150P</b>	<b>82.71</b>
2½" x 2"	4.688"	2.312"	2.500"	2.000"	.065"	<b>B7RWWW-G250200P</b>	<b>71.06</b>	<b>B7RWWW-R250200P</b>	<b>82.71</b>
3" x 1½"	5.188"	2.406"	3.000"	1.500"	.065"	<b>B7RWWW-G300150P</b>	<b>97.85</b>	<b>B7RWWW-R300150P</b>	<b>111.83</b>
3" x 2"	5.188"	2.562"	3.000"	2.000"	.065"	<b>B7RWWW-G300200P</b>	<b>97.85</b>	<b>B7RWWW-R300200P</b>	<b>111.83</b>
4" x 2"	6.876"	3.062"	4.000"	2.000"	.083"	<b>B7RWWW-G400200P</b>	<b>170.07</b>	<b>B7RWWW-R400200P</b>	<b>201.51</b>
4" x 3"	6.876"	3.094"	4.000"	3.000"	.083"	<b>B7RWWW-G400300P</b>	<b>171.24</b>	<b>B7RWWW-R400300P</b>	<b>203.84</b>

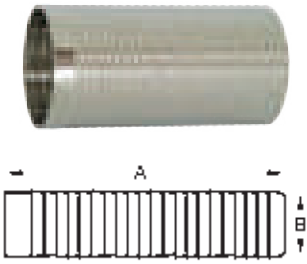




Weld Adapters

Long Weld Hose Adapters - 14WHRL

Pipe, Welding & Tube Fittings



Feature:

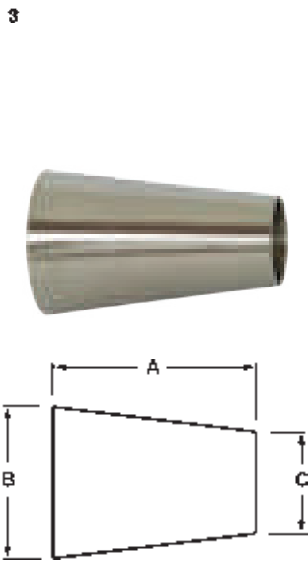
- suitable for use with band clamps

Tube OD	Dimensions		Wall Thickness	316L Stainless Steel	
	A	B		Part #	Price/E
1"	3.000"	1.030"	.116"	<b>14WHRL-R100</b>	<b>\$36.01</b>
1½"	4.500"	1.030"	.116"	<b>14WHRL-R150</b>	<b>63.03</b>
2"	4.500"	2.030"	.116"	<b>14WHRL-R200</b>	<b>80.43</b>
2½"	5.000"	2.530"	.116"	<b>14WHRL-R250</b>	<b>107.58</b>
3"	5.000"	3.030"	.116"	<b>14WHRL-R300</b>	<b>116.41</b>
4"	4.875"	4.030"	.116"	<b>14WHRL-R400</b>	<b>163.55</b>

Use of PVC tubing requires special installation techniques to prevent leakage. All assembly work must be done with heated tube. Cold durometer is 90 as opposed to rubber hose at 65 to 70 durometer. Banding buckles must be at 180° from one another.

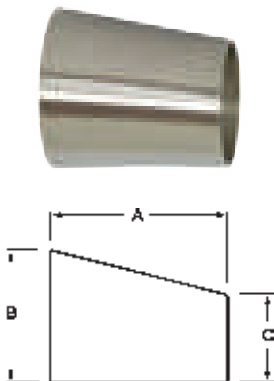
Weld Reducers

Polished Concentric Weld Reducers - B31W



Tube OD	Dimensions			Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B	C		Part #	Price/E	Part #	Price/E
¾" x ½"	1.000"	.750"	.500"	.065"	---	---	<b>B31W-R7550P</b>	<b>\$57.08</b>
1" x ½"	2.000"	1.000"	.500"	.065"	---	---	<b>B31W-R10050P</b>	<b>108.97</b>
1" x ¾"	1.000"	1.000"	.750"	.065"	---	---	<b>B31W-R10075P</b>	<b>57.08</b>
1½" x ¾"	3.000"	1.500"	.750"	.065"	---	---	<b>B31W-R15075P</b>	<b>81.55</b>
1½" x 1"	2.000"	1.500"	1.000"	.065"	<b>B31W-G150100P</b>	<b>\$33.79</b>	<b>B31W-R150100P</b>	<b>37.28</b>
2" x 1"	4.000"	2.000"	1.000"	.065"	<b>B31W-G200100P</b>	<b>67.31</b>	<b>B31W-R200100P</b>	<b>79.20</b>
2" x 1½"	2.000"	2.000"	1.500"	.065"	<b>B31W-G200150P</b>	<b>37.28</b>	<b>B31W-R200150P</b>	<b>49.45</b>
2½" x 1½"	4.000"	2.500"	1.500"	.065"	<b>B31W-G250150P</b>	<b>63.42</b>	<b>B31W-R250150P</b>	<b>85.04</b>
2½" x 2"	2.000"	2.500"	2.000"	.065"	<b>B31W-G250200P</b>	<b>40.76</b>	<b>B31W-R250200P</b>	<b>31.11</b>
3" x 1½"	6.000"	3.000"	1.500"	.065"	<b>B31W-G300150P</b>	<b>114.15</b>	<b>B31W-R300150P</b>	<b>154.92</b>
3" x 2"	4.000"	3.000"	2.000"	.065"	<b>B31W-G300200P</b>	<b>60.05</b>	<b>B31W-R300200P</b>	<b>76.93</b>
3" x 2½"	2.000"	3.000"	2.500"	.065"	<b>B31W-G300250P</b>	<b>58.25</b>	<b>B31W-R300250P</b>	<b>84.81</b>
4" x 2"	8.000"	4.000"	2.000"	.083"	<b>B31W-G400200P</b>	<b>152.88</b>	<b>B31W-R400200P</b>	<b>186.38</b>
4" x 2½"	6.000"	4.000"	2.500"	.083"	<b>B31W-G400250P</b>	<b>145.61</b>	<b>B31W-R400250P</b>	<b>174.73</b>
4" x 3"	4.000"	4.000"	3.000"	.083"	<b>B31W-G400300P</b>	<b>88.67</b>	<b>B31W-R400300P</b>	<b>110.66</b>
6" x 3"	5.500"	6.000"	3.000"	.109"	<b>B31W-G600300P</b>	<b>289.91</b>	<b>B31W-R600300P</b>	<b>392.41</b>
6" x 4"	5.500"	6.000"	4.000"	.109"	<b>B31W-G600400P</b>	<b>323.07</b>	<b>B31W-R600400P</b>	<b>336.65</b>

Polished Eccentric Weld Reducers - B32W



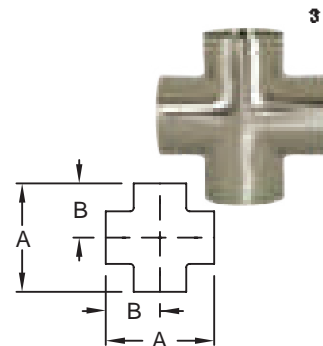
Tube OD	Dimensions			Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B	C		Part #	Price/E	Part #	Price/E
1" x ½"	2.000"	1.000"	.500"	.065"	---	---	<b>B32W-R10050P</b>	<b>\$114.15</b>
2" x 1"	4.000"	2.000"	1.000"	.065"	<b>B32W-G200100P</b>	<b>\$122.31</b>	<b>B32W-R200100P</b>	<b>133.73</b>
2" x 1½"	2.000"	2.000"	1.500"	.065"	<b>B32W-G200150P</b>	<b>51.25</b>	<b>B32W-R200150P</b>	<b>57.08</b>
2½" x 2"	2.000"	2.500"	2.000"	.065"	<b>B32W-G250200P</b>	<b>60.57</b>	<b>B32W-R250200P</b>	<b>40.85</b>
3" x 2"	4.000"	3.000"	2.000"	.065"	<b>B32W-G300200P</b>	<b>97.85</b>	<b>B32W-R300200P</b>	<b>101.93</b>
3" x 2½"	2.000"	3.000"	2.500"	.065"	<b>B32W-G300250P</b>	<b>81.55</b>	<b>B32W-R300250P</b>	<b>117.41</b>
4" x 2"	8.000"	4.000"	2.000"	.083"	<b>B32W-G400200P</b>	<b>215.49</b>	<b>B32W-R400200P</b>	<b>232.97</b>
4" x 3"	4.000"	4.000"	3.000"	.083"	<b>B32W-G400300P</b>	<b>125.00</b>	<b>B32W-R400300P</b>	<b>128.13</b>



Weld Crosses

Polished Weld Crosses - B9WWWW

Tube OD	Dimensions		Wall Thickness	polished ID/OD 304 Stainless Steel		polished ID/OD 316L Stainless Steel	
	A	B		Part #	Price/E	Part #	Price/E
1½"	3.312"	1.656"	.065"	<b>B9WWWW-G150P</b>	\$136.24	<b>B9WWWW-R150P</b>	\$105.99
2"	4.125"	2.062"	.065"	<b>B9WWWW-G200P</b>	122.31	<b>B9WWWW-R200P</b>	138.61
3"	5.187"	2.593"	.065"	<b>B9WWWW-G300P</b>	192.19	<b>B9WWWW-R300P</b>	285.39
4"	6.875"	3.437"	.083"	<b>B9WWWW-G400P</b>	414.69	<b>B9WWWW-R400P</b>	497.39

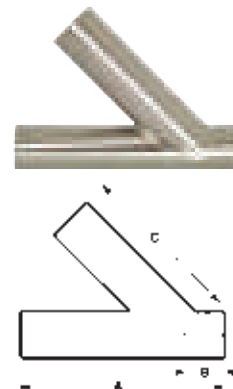


Pipe, Welding & Tube Fittings

Miscellaneous Weld Configurations

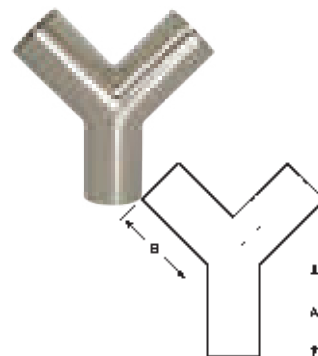
Polished Weld Laterals - B28WA

Tube OD	Dimensions			Wall Thickness	polished ID/OD 316L Stainless Steel	
	A	B	R		Part #	Price/E
1"	6.000"	1.000"	5.000"	.065"	<b>B28WA-R100P</b>	\$326.15
1½"	7.375"	1.188"	6.188"	.065"	<b>B28WA-R150P</b>	375.08
2"	8.750"	1.625"	7.125"	.065"	<b>B28WA-R200P</b>	538.15
2½"	10.000"	1.500"	8.500"	.065"	<b>B28WA-R250P</b>	684.93
3"	10.750"	1.875"	8.875"	.065"	<b>B28WA-R300P</b>	629.01
4"	12.812"	2.015"	10.750"	.083"	<b>B28WA-R400P</b>	955.16



Polished Weld True Wyes - B28W

Tube OD	Dimensions		Wall Thickness	polished ID/OD 316L Stainless Steel	
	A	B		Part #	Price/E
1"	2.000"	2.438"	.065"	<b>B28W-R100P</b>	\$342.45
1½"	2.000"	2.438"	.065"	<b>B28W-R150P</b>	391.38
2"	2.625"	3.250"	.065"	<b>B28W-R200P</b>	407.70
2½"	3.370"	4.125"	.065"	<b>B28W-R250P</b>	512.53
3"	4.000"	4.875"	.065"	<b>B28W-R300P</b>	652.30
4"	5.375"	5.375"	.083"	<b>B28W-R400P</b>	1001.76

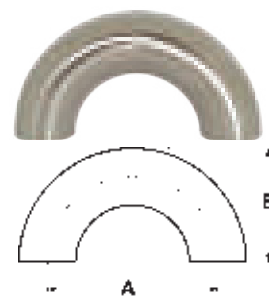


Polished Weld 180° Return Bends - B2WUL

Feature:

- bends are standard 1.5 x tube diameter

Tube OD	Dimensions		polished ID/OD 316L Stainless Steel	
	A	B	Part #	Price/E
1"	3.000"	2.000"	<b>B2WUL-R100P</b>	\$153.46
1½"	4.500"	3.000"	<b>B2WUL-R150P</b>	177.69
2"	6.000"	4.000"	<b>B2WUL-R200P</b>	292.30
2½"	7.500"	5.000"	<b>B2WUL-R250P</b>	339.23
3"	9.000"	6.000"	<b>B2WUL-R300P</b>	492.69
4"	12.000"	8.000"	<b>B2WUL-R400P</b>	686.53



Weld End Blue Protection Covers - BCW

Feature:

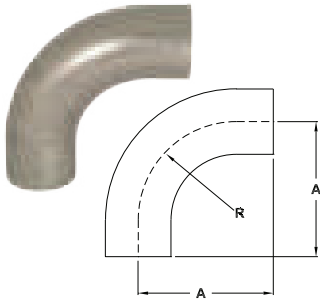
- Use these covers to protect all weld ends on fittings and valves.



Size	Vinyl Plastic	
	Part #	Price/E
1/2"	<b>BCW-050</b>	<b>\$0.41</b>
3/4"	<b>BCW-075</b>	<b>0.70</b>
1"	<b>BCW-100</b>	<b>0.95</b>
1 1/2"	<b>BCW-150</b>	<b>1.18</b>
2"	<b>BCW-200</b>	<b>1.43</b>
2 1/2"	<b>BCW-250</b>	<b>2.13</b>
3"	<b>BCW-300</b>	<b>2.49</b>
4"	<b>BCW-400</b>	<b>3.92</b>
6"	<b>BCW-600</b>	<b>12.96</b>
8"	<b>BCW-800</b>	<b>23.27</b>

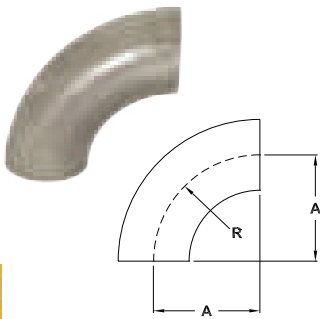
Unpolished Elbows

Unpolished 90° Weld Elbows with Tangents - B2S



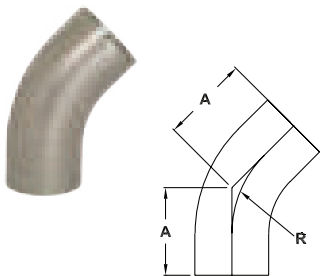
Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
3/4"	3.000"	1.125"	.065"	---	---	<b>B2S-R75U</b>	<b>\$40.96</b>
1"	2.062"	1.500"	.065"	<b>B2S-G100U</b>	<b>\$11.86</b>	<b>B2S-R100U</b>	<b>13.58</b>
1 1/2"	2.937"	2.250"	.065"	<b>B2S-G150U</b>	<b>19.02</b>	<b>B2S-R150U</b>	<b>23.40</b>
2"	4.062"	3.000"	.065"	<b>B2S-G200U</b>	<b>29.21</b>	<b>B2S-R200U</b>	<b>37.37</b>
2 1/2"	5.187"	3.750"	.065"	<b>B2S-G250U</b>	<b>41.45</b>	<b>B2S-R250U</b>	<b>55.71</b>
3"	6.312"	4.500"	.065"	<b>B2S-G300U</b>	<b>64.56</b>	<b>B2S-R300U</b>	<b>81.60</b>
4"	8.312"	6.000"	.083"	<b>B2S-G400U</b>	<b>118.90</b>	<b>B2S-R400U</b>	<b>108.03</b>

Unpolished 90° Weld Elbows - B2WCL



Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
1/2"	1.125"	1.125"	.065"	---	---	<b>B2WCL-R50U</b>	<b>\$16.60</b>
3/4"	1.125"	1.125"	.065"	---	---	<b>B2WCL-R75U</b>	<b>16.93</b>
1"	1.500"	1.500"	.065"	<b>B2WCL-G100U</b>	<b>\$7.42</b>	<b>B2WCL-R100U</b>	<b>8.47</b>
1 1/2"	2.250"	2.250"	.065"	<b>B2WCL-G150U</b>	<b>12.24</b>	<b>B2WCL-R150U</b>	<b>14.94</b>
2"	3.000"	3.000"	.065"	<b>B2WCL-G200U</b>	<b>19.02</b>	<b>B2WCL-R200U</b>	<b>23.77</b>
2 1/2"	3.750"	3.750"	.065"	<b>B2WCL-G250U</b>	<b>25.18</b>	<b>B2WCL-R250U</b>	<b>33.97</b>
3"	4.500"	4.500"	.065"	<b>B2WCL-G300U</b>	<b>37.37</b>	<b>B2WCL-R300U</b>	<b>47.56</b>
4"	6.000"	6.000"	.083"	<b>B2WCL-G400U</b>	<b>78.14</b>	<b>B2WCL-R400U</b>	<b>57.80</b>
6"	9.000"	9.000"	.109"	<b>B2WCL-G600U</b>	<b>320.50</b>	<b>B2WCL-R600U</b>	<b>441.66</b>
8"	12.000"	12.000"	.120"	<b>B2WCL-G800U</b>	<b>577.82</b>	<b>B2WCL-R800U</b>	<b>781.42</b>

Unpolished 45° Long Weld Elbows with Tangents - B2KS

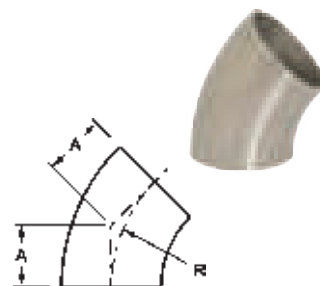


Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
3/4"	2.250"	1.125"	.065"	---	---	<b>B2KS-R75U</b>	<b>\$40.06</b>
1"	1.188"	1.500"	.065"	<b>B2KS-G100U</b>	<b>\$11.60</b>	<b>B2KS-R100U</b>	<b>13.60</b>
1 1/2"	1.625"	2.250"	.065"	<b>B2KS-G150U</b>	<b>16.29</b>	<b>B2KS-R150U</b>	<b>26.28</b>
2"	2.312"	3.000"	.065"	<b>B2KS-G200U</b>	<b>25.13</b>	<b>B2KS-R200U</b>	<b>31.93</b>
2 1/2"	3.000"	3.750"	.065"	<b>B2KS-G250U</b>	<b>34.65</b>	<b>B2KS-R250U</b>	<b>49.60</b>
3"	3.688"	4.500"	.065"	<b>B2KS-G300U</b>	<b>50.28</b>	<b>B2KS-R300U</b>	<b>68.19</b>
4"	4.812"	6.000"	.083"	<b>B2KS-G400U</b>	<b>47.03</b>	<b>B2KS-R400U</b>	<b>57.80</b>

## Unpolished Elbows

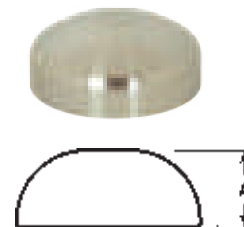
## Unpolished 45° Weld Elbows - B2WK

Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	R		Part #	Price/E	Part #	Price/E
¾"	.466"	1.125"	.065"	---	---	<b>B2WK-R75U</b>	<b>\$18.33</b>
1"	.625"	1.500"	.065"	<b>B2WK-G100U</b>	<b>\$9.90</b>	<b>B2WK-R100U</b>	<b>6.80</b>
1½"	.937"	2.250"	.065"	<b>B2WK-G150U</b>	<b>8.85</b>	<b>B2WK-R150U</b>	<b>10.58</b>
2"	1.250"	3.000"	.065"	<b>B2WK-G200U</b>	<b>13.58</b>	<b>B2WK-R200U</b>	<b>17.70</b>
2½"	1.562"	3.750"	.065"	<b>B2WK-G250U</b>	<b>20.45</b>	<b>B2WK-R250U</b>	<b>27.18</b>
3"	1.875"	4.500"	.065"	<b>B2WK-G300U</b>	<b>25.84</b>	<b>B2WK-R300U</b>	<b>35.59</b>
4"	2.500"	6.000"	.083"	<b>B2WK-G400U</b>	<b>54.36</b>	<b>B2WK-R400U</b>	<b>46.12</b>
6"	3.750"	9.000"	.109"	<b>B2WK-G600U</b>	<b>279.72</b>	<b>B2WK-R600U</b>	<b>352.56</b>
8"	5.000"	12.000"	.120"	<b>B2WK-G800U</b>	<b>451.64</b>	<b>B2WK-R800U</b>	<b>577.56</b>

Pipe, Welding  
& Tube Fittings

## Unpolished End Caps - B16W

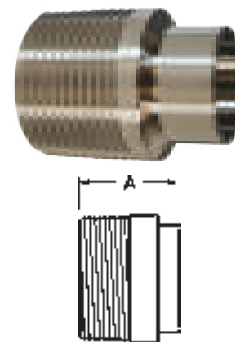
Tube OD	Dimension A	unpolished 304 Stainless Steel	
		Part #	Price/E
1"	.375"	<b>B16W-G100</b>	<b>\$10.29</b>
1½"	.562"	<b>B16W-G150</b>	<b>12.35</b>
2"	.750"	<b>B16W-G200</b>	<b>21.55</b>
2½"	1.000"	<b>B16W-G250</b>	<b>26.41</b>
3"	1.250"	<b>B16W-G300</b>	<b>33.82</b>
4"	1.500"	<b>B16W-G400</b>	<b>56.38</b>



## Unpolished Adapters

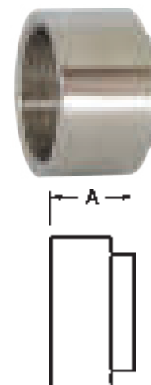
## Male NPT x Weld End Adapters - B19WB

Tube OD	Dimension A	Wall Thickness	304 Stainless Steel	
			Part #	Price/E
1"	1.750"	.065"	<b>B19WB-G100</b>	<b>\$22.02</b>
1½"	1.750"	.065"	<b>B19WB-G150</b>	<b>30.31</b>
2"	1.812"	.065"	<b>B19WB-G200</b>	<b>36.90</b>
2½"	2.312"	.065"	<b>B19WB-G250</b>	<b>58.13</b>
3"	2.500"	.065"	<b>B19WB-G300</b>	<b>77.50</b>
4"	2.562"	.083"	<b>B19WB-G400</b>	<b>142.02</b>



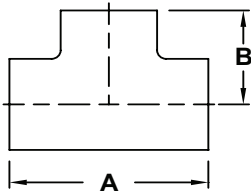
## Female NPT x Weld End Adapters - B22WB

Tube OD	Dimension A	Wall Thickness	304 Stainless Steel	
			Part #	Price/E
1"	1.750"	.065"	<b>B22WB-G100</b>	<b>\$45.42</b>
1½"	1.750"	.065"	<b>B22WB-G150</b>	<b>47.70</b>
2"	1.812"	.065"	<b>B22WB-G200</b>	<b>56.91</b>
2½"	2.312"	.065"	<b>B22WB-G250</b>	<b>76.15</b>
3"	2.500"	.065"	<b>B22WB-G300</b>	<b>115.41</b>
4"	2.500"	.083"	<b>B22WB-G400</b>	<b>157.60</b>



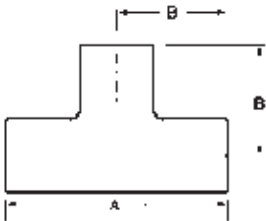
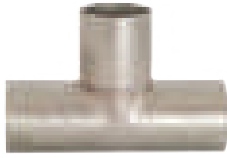
Unpolished Tees

Unpolished Short Weld Tees - B7WWW



Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	B		Part #	Price/E	Part #	Price/E
1"	2.250"	1.125"	.065"	<b>B7WWW-G100U</b>	<b>\$10.90</b>	<b>B7WWW-R100U</b>	<b>\$12.79</b>
1½"	3.312"	1.656"	.065"	<b>B7WWW-G150U</b>	<b>15.62</b>	<b>B7WWW-R150U</b>	<b>20.07</b>
2"	4.124"	2.062"	.065"	<b>B7WWW-G200U</b>	<b>22.41</b>	<b>B7WWW-R200U</b>	<b>29.66</b>
2½"	4.688"	2.344"	.065"	<b>B7WWW-G250U</b>	<b>29.88</b>	<b>B7WWW-R250U</b>	<b>44.47</b>
3"	5.188"	2.594"	.065"	<b>B7WWW-G300U</b>	<b>40.79</b>	<b>B7WWW-R300U</b>	<b>52.66</b>
4"	6.876"	3.438"	.083"	<b>B7WWW-G400U</b>	<b>48.67</b>	<b>B7WWW-R400U</b>	<b>57.05</b>

Unpolished Long Weld Tees - B7W



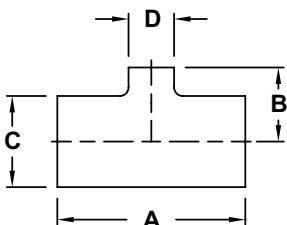
Tube OD	Dimensions		Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
	A	B		Part #	Price/E	Part #	Price/E
¾"	4.000"	2.000"	.065"	---	---	<b>B7W-R75U</b>	<b>\$29.66</b>
1"	3.750"	1.875"	.065"	<b>B7W-G100U</b>	<b>\$14.83</b>	<b>B7W-R100U</b>	<b>17.76</b>
1½"	4.500"	2.250"	.065"	<b>B7W-G150U</b>	<b>20.78</b>	<b>B7W-R150U</b>	<b>24.48</b>
2"	6.000"	3.000"	.065"	<b>B7W-G200U</b>	<b>29.90</b>	<b>B7W-R200U</b>	<b>40.03</b>
2½"	6.000"	3.000"	.065"	<b>B7W-G250U</b>	<b>38.54</b>	<b>B7W-R250U</b>	<b>61.15</b>
3"	6.500"	3.250"	.065"	<b>B7W-G300U</b>	<b>51.91</b>	<b>B7W-R300U</b>	<b>62.25</b>
4"	7.750"	3.875"	.083"	<b>B7W-G400U</b>	<b>63.97</b>	<b>B7W-R400U</b>	<b>62.66</b>

Unpolished Reducing Weld Tees - B7RWWW



Tube OD	Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
1½" x 1"	.065"	<b>B7RWWW-G150100U</b>	<b>\$18.60</b>	<b>B7RWWW-R150100U</b>	<b>\$26.02</b>
2" x 1"	.065"	<b>B7RWWW-G200100U</b>	<b>26.71</b>	<b>B7RWWW-R200100U</b>	<b>31.88</b>
2" x 1½"	.065"	<b>B7RWWW-G200150U</b>	<b>27.48</b>	<b>B7RWWW-R200150U</b>	<b>31.88</b>
2½" x 1½"	.065"	<b>B7RWWW-G250150U</b>	<b>34.13</b>	<b>B7RWWW-R250150U</b>	<b>48.25</b>
2½" x 2"	.065"	<b>B7RWWW-G250200U</b>	<b>34.13</b>	<b>B7RWWW-R250200U</b>	<b>42.31</b>
3" x 1½"	.065"	<b>B7RWWW-G300150U</b>	<b>48.96</b>	<b>B7RWWW-R300150U</b>	<b>57.13</b>
3" x 2"	.065"	<b>B7RWWW-G300200U</b>	<b>48.96</b>	<b>B7RWWW-R300200U</b>	<b>57.84</b>
4" x 2"	.083"	<b>B7RWWW-G400200U</b>	<b>63.97</b>	<b>B7RWWW-R400200U</b>	<b>75.19</b>
4" x 3"	.083"	<b>B7RWWW-G400300U</b>	<b>63.97</b>	<b>B7RWWW-R400300U</b>	<b>75.19</b>

Dimensions

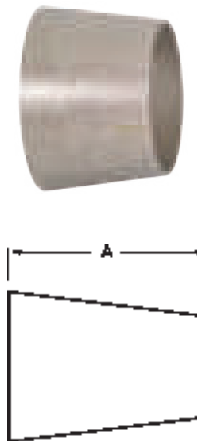


A	B	C	D
3.312"	1.375"	1.500"	1.000"
4.124"	1.625"	2.000"	1.000"
4.124"	1.906"	2.000"	1.500"
4.688"	2.156"	2.500"	1.500"
4.688"	2.312"	2.500"	2.000"
5.188"	2.406"	3.000"	1.500"
5.188"	2.562"	3.000"	2.000"
6.876"	3.062"	4.000"	2.000"
6.876"	3.094"	4.000"	3.000"

## Unpolished Weld Reducers

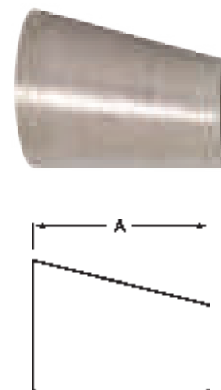
### Unpolished Concentric Weld Reducers - B31W

Tube OD	Dimension A	Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
			Part #	Price/E	Part #	Price/E
¾" x ½"	1.000"	.065"	---	---	<b>B31W-R7550U</b>	<b>\$22.23</b>
1" x ½"	2.000"	.065"	---	---	<b>B31W-R10050U</b>	<b>34.77</b>
1" x ¾"	1.000"	.065"	---	---	<b>B31W-R10075U</b>	<b>22.23</b>
1½" x ¾"	3.000"	.065"	---	---	<b>B31W-R15075U</b>	<b>32.59</b>
1½" x 1"	2.000"	.065"	<b>B31W-G150100U</b>	<b>\$19.27</b>	<b>B31W-R150100U</b>	<b>20.76</b>
2" x 1"	4.000"	.065"	<b>B31W-G200100U</b>	<b>40.76</b>	<b>B31W-R200100U</b>	<b>48.96</b>
2" x 1½"	2.000"	.065"	<b>B31W-G200150U</b>	<b>21.50</b>	<b>B31W-R200150U</b>	<b>23.71</b>
2½" x 1½"	4.000"	.065"	<b>B31W-G250150U</b>	<b>48.19</b>	<b>B31W-R250150U</b>	<b>51.89</b>
2½" x 2"	2.000"	.065"	<b>B31W-G250200U</b>	<b>24.46</b>	<b>B31W-R250200U</b>	<b>28.90</b>
3" x 1½"	6.000"	.065"	<b>B31W-G300150U</b>	<b>82.89</b>	<b>B31W-R300150U</b>	<b>92.72</b>
3" x 2"	4.000"	.065"	<b>B31W-G300200U</b>	<b>39.81</b>	<b>B31W-R300200U</b>	<b>46.93</b>
3" x 2½"	2.000"	.065"	<b>B31W-G300250U</b>	<b>31.28</b>	<b>B31W-R300250U</b>	<b>35.59</b>
4" x 2"	8.000"	.083"	<b>B31W-G400200U</b>	<b>107.48</b>	<b>B31W-R400200U</b>	<b>114.20</b>
4" x 2½"	6.000"	.083"	<b>B31W-G400250U</b>	<b>89.02</b>	<b>B31W-R400250U</b>	<b>103.85</b>
4" x 3"	4.000"	.083"	<b>B31W-G400300U</b>	<b>41.37</b>	<b>B31W-R400300U</b>	<b>59.79</b>
6" x 4"	5.500"	.109"	<b>B31W-G600400U</b>	<b>203.99</b>	<b>B31W-R600400U</b>	<b>259.58</b>



### Unpolished Eccentric Weld Reducers - B32W

Tube OD	Dimension A	Wall Thickness	unpolished 304 Stainless Steel		unpolished 316L Stainless Steel	
			Part #	Price/E	Part #	Price/E
1" x ½"	2.000"	.065"	---	---	<b>B32W-R10050U</b>	<b>\$46.71</b>
2" x 1"	4.000"	.065"	<b>B32W-G200100U</b>	<b>\$53.36</b>	<b>B32W-R200100U</b>	<b>57.84</b>
2" x 1½"	2.000"	.065"	<b>B32W-G200150U</b>	<b>30.39</b>	<b>B32W-R200150U</b>	<b>32.62</b>
2½" x 2"	2.000"	.065"	<b>B32W-G250200U</b>	<b>36.36</b>	<b>B32W-R250200U</b>	<b>37.06</b>
3" x 2"	4.000"	.065"	<b>B32W-G300200U</b>	<b>61.84</b>	<b>B32W-R300200U</b>	<b>66.72</b>
3" x 2½"	2.000"	.065"	<b>B32W-G300250U</b>	<b>48.96</b>	<b>B32W-R300250U</b>	<b>48.25</b>
4" x 2"	8.000"	.083"	<b>B32W-G400200U</b>	<b>133.42</b>	<b>B32W-R400200U</b>	<b>137.20</b>
4" x 3"	4.000"	.083"	<b>B32W-G400300U</b>	<b>63.20</b>	<b>B32W-R400300U</b>	<b>74.19</b>

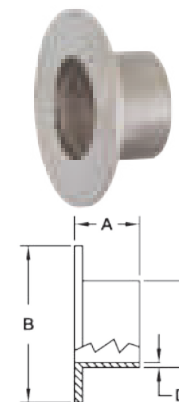


### Unpolished Type A Stub Ends - 14VB

**Application:**

- typically used with B38SL flanges

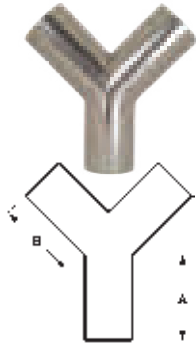
Tube OD	Dimensions				316L Stainless Steel	
	A	B	C	D	Part #	Price/E
1"	1.625"	2.000"	1.000"	.065"	<b>14VB-R100</b>	<b>\$48.25</b>
1½"	1.750"	2.875"	1.500"	.065"	<b>14VB-R150</b>	<b>74.75</b>
2"	1.500"	3.625"	2.000"	.065"	<b>14VB-R200</b>	<b>112.79</b>
2½"	2.000"	4.125"	2.500"	.065"	<b>14VB-R250</b>	<b>149.49</b>
3"	2.250"	5.000"	3.000"	.065"	<b>14VB-R300</b>	<b>183.46</b>
4"	2.625"	6.187"	4.000"	.084"	<b>14VB-R400</b>	<b>298.97</b>
6"	3.000"	8.500"	6.000"	.109"	<b>14VB-R600</b>	<b>787.85</b>
8"	3.000"	10.625"	8.000"	.120"	<b>14VB-R800</b>	<b>740.38</b>





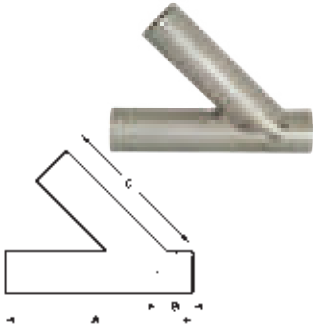
**Unpolished Miscellaneous Configurations**

**Unpolished Weld True Wyes - B28W**



Tube OD	Dimensions		Wall Thickness	unpolished 316L Stainless Steel	
	A	B		Part #	Price/E
1"	2.000"	2.438"	.065"	<b>B28W-R100U</b>	<b>\$351.12</b>
1½"	2.000"	2.438"	.065"	<b>B28W-R150U</b>	<b>155.00</b>
2"	2.625"	3.250"	.065"	<b>B28W-R200U</b>	<b>378.24</b>
2½"	3.370"	4.125"	.065"	<b>B28W-R250U</b>	<b>660.79</b>
3"	4.000"	4.875"	.065"	<b>B28W-R300U</b>	<b>489.08</b>
4"	5.375"	5.375"	.083"	<b>B28W-R400U</b>	<b>319.95</b>

**Unpolished Weld Laterals - B28WA**

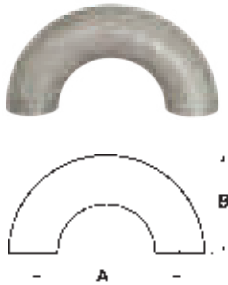


Tube OD	Dimensions			Wall Thickness	unpolished 316L Stainless Steel	
	A	B	R		Part #	Price/E
1"	6.000"	1.000"	5.000"	.065"	<b>B28WA-R100U</b>	<b>\$397.82</b>
1½"	7.375"	1.188"	6.188"	.065"	<b>B28WA-R150U</b>	<b>460.24</b>
2"	8.750"	1.625"	7.125"	.065"	<b>B28WA-R200U</b>	<b>192.52</b>
2½"	10.000"	1.500"	8.500"	.065"	<b>B28WA-R250U</b>	<b>378.16</b>
3"	10.750"	1.875"	8.875"	.065"	<b>B28WA-R300U</b>	<b>387.69</b>
4"	12.812"	2.015"	10.750"	.083"	<b>B28WA-R400U</b>	<b>319.95</b>

**Unpolished Weld 180° Return Bends - B2WUL**

**Feature:**

- bends are standard 1.5 x tube diameter



Tube OD	Dimensions		Wall Thickness	unpolished 316L Stainless Steel	
	A	B		Part #	Price/E
1"	3.000"	2.000"	.065"	<b>B2WUL-R100U</b>	<b>\$43.91</b>
1½"	4.500"	3.000"	.065"	<b>B2WUL-R150U</b>	<b>60.12</b>
2"	6.000"	4.000"	.065"	<b>B2WUL-R200U</b>	<b>76.76</b>
3"	9.000"	6.000"	.065"	<b>B2WUL-R300U</b>	<b>174.25</b>
4"	12.000"	8.000"	.083"	<b>B2WUL-R400U</b>	<b>292.06</b>

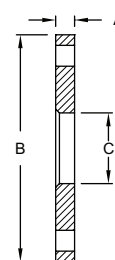
See page J-176 for weld end protection covers.



Flanges

Unpolished Slip-On 150# Flanges - B38SL

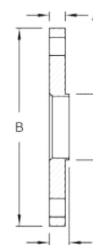
Tube OD	Dimensions			Number / Diameter Bolt Holes	Bolt Circle	304 Stainless Steel		316L Stainless Steel	
	A	B	C			Part #	Price/E	Part #	Price/E
1"	.375"	4.250"	1.063"	4/.625"	3.125"	<b>B38SL-G100</b>	<b>\$53.86</b>	<b>B38SL-R100</b>	<b>\$62.03</b>
1½"	.375"	5.000"	1.563"	4/.625"	3.875"	<b>B38SL-G150</b>	<b>64.18</b>	<b>B38SL-R150</b>	<b>74.63</b>
2"	.437"	6.000"	2.063"	4/.750"	4.750"	<b>B38SL-G200</b>	<b>86.75</b>	<b>B38SL-R200</b>	<b>101.56</b>
3"	.500"	7.500"	3.063"	4/.750"	6.000"	<b>B38SL-G300</b>	<b>136.25</b>	<b>B38SL-R300</b>	<b>166.29</b>
4"	.562"	9.000"	4.063"	8/.750"	7.500"	<b>B38SL-G400</b>	<b>181.73</b>	<b>B38SL-R400</b>	<b>225.42</b>
6"	.562"	11.000"	6.063"	8/.875"	9.500"	<b>B38SL-G600</b>	<b>244.52</b>	<b>B38SL-R600</b>	<b>296.93</b>
8"	.687"	13.500"	8.063"	8/.875"	11.750"	<b>B38SL-G800</b>	<b>747.79</b>	<b>B38SL-R800</b>	<b>951.73</b>



Pipe, Welding & Tube Fittings

Unpolished Weld Neck Flanges - B38W

Tube OD	Dimensions				Number / Diameter Bolt Holes	Bolt Circle	316L Stainless Steel	
	A	B	C	D			Part #	Price/E
1"	.375"	4.250"	1.000"	.500"	4/.625"	3.125"	<b>B38W-R100</b>	<b>\$224.36</b>
1½"	.375"	5.000"	1.500"	.500"	4/.625"	3.875"	<b>B38W-R150</b>	<b>263.27</b>
2"	.500"	6.000"	2.000"	.625"	4/.750"	4.750"	<b>B38W-R200</b>	<b>390.54</b>
2½"	.500"	7.000"	2.500"	.625"	4/.750"	5.500"	<b>B38W-R250</b>	<b>526.35</b>
3"	.500"	7.500"	3.000"	.625"	4/.750"	6.000"	<b>B38W-R300</b>	<b>623.93</b>
4"	.500"	9.000"	4.000"	.625"	8/.750"	7.500"	<b>B38W-R400</b>	<b>811.69</b>
6"	.500"	11.000"	6.000"	.625"	8/.875"	9.500"	<b>B38W-R600</b>	<b>2562.00</b>
8"	.500"	13.500"	8.000"	.625"	8/.875"	11.750"	<b>B38W-R800</b>	<b>3519.80</b>



• For flange dimensions, diagrams and additional information please reference [dixonvalve.com](http://dixonvalve.com).



Spray Balls

Rotating Spray Balls - SRH

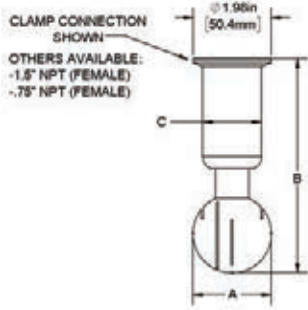


**Application:**

- ideal for cleaning all types of tanks and vessels

**Features:**

- stainless steel ball bearings eliminate rust
- cleaning solution lubricates unit
- mirror-like finish (OD)
- spray pattern: 360°
- available connections: clamp and NPT



Size	Type	304 Stainless Steel		316L Stainless Steel	
		Part #	Price/E	Part #	Price/E
3/4"	NPT	<b>SRH360NPT-G075</b>	<b>\$144.04</b>	---	---
1 1/2"	NPT	---	---	<b>SRH360NPT-R150</b>	<b>\$315.52</b>
1 1/2"	clamp	<b>SRH360CMP-G150</b>	<b>153.64</b>	<b>SRH360CMP-R150</b>	<b>207.41</b>

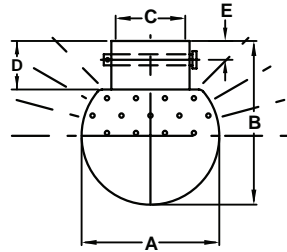
Stationary Spray Balls - STC

**Application:**

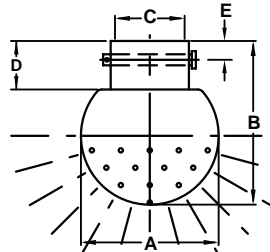
- typically used in food and beverage industries for cleaning storage tanks

**Features:**

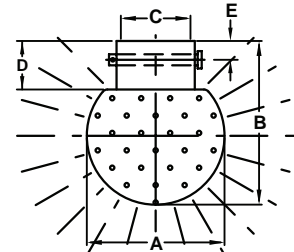
- heavy duty 316L stainless steel construction provides longer life
- stationary - designed to be mounted to a tube or pipe
- 2 mm spray holes
- various spray patterns available (blanks available as special order)



180° Top Pattern



180° Bottom Pattern



360° Pattern

Size	Pin Length	Spray Pattern	Dimensions					Pin Size	316L Stainless Steel	
			A	B	C	D	E		Part #	Price/E
1"	1.47"	360°	3.04"	2.95"	1.005"	.975"	.445"	.226"	<b>STC-360-R100</b>	<b>\$123.92</b>
1 1/2"	1.95"	360°	3.54"	2.95"	1.505"	.975"	.445"	.226"	<b>STC-360-R150</b>	<b>191.14</b>
1"	1.47"	180° bottom	3.54"	2.95"	1.005"	.975"	.445"	.226"	<b>STC-180B-R100</b>	<b>126.11</b>
1 1/2"	1.95"	180° bottom	3.54"	2.95"	1.505"	.975"	.445"	.226"	<b>STC-180B-R150</b>	<b>180.17</b>
1"	1.47"	180° top	3.54"	2.95"	1.005"	.975"	.445"	.226"	<b>STC-180T-R100</b>	<b>126.11</b>
1 1/2"	1.95"	180° top	3.54"	2.95"	1.505"	.975"	.445"	.226"	<b>STC-180T-R150</b>	<b>180.17</b>

Repair Kits

Repair kit contains:

- (1) pin
- (1) R clip

Size	Part #	Price/E
1"	<b>STC-RK100</b>	<b>\$9.04</b>
1 1/2"	<b>STC-RK150</b>	<b>9.22</b>

## Sight Glasses

## Features:

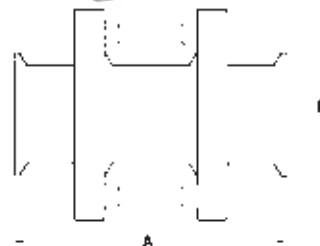
- size range: 1" - 6" OD tube
- finish: 32R<sub>a</sub> sanitary finish, ID and OD

## In-Line Sight Glasses - B54BMP

## Features:

- clamp, weld, bevel seat, John Perry, I-Line and Q-Line configurations are available
- maximum temperature: **200°F (93°C)**

Tube OD	Dimensions		Working Pressure PSI	316L Stainless Steel	
	A	B		Part #	Price/E
1"	5.625"	3.250"	145	<b>B54BMP-R100</b>	<b>\$573.46</b>
1½"	5.625"	4.000"	145	<b>B54BMP-R150</b>	<b>651.08</b>
2"	5.625"	4.250"	145	<b>B54BMP-R200</b>	<b>689.97</b>
2½"	6.125"	4.750"	120	<b>B54BMP-R250</b>	<b>884.15</b>
3"	7.250"	5.500"	120	<b>B54BMP-R300</b>	<b>1039.10</b>
4"	7.375"	6.500"	95	<b>B54BMP-R400</b>	<b>1243.51</b>
6"	7.625"	9.500"	80	<b>B54BMP-R600</b>	<b>6179.50</b>

Pipe, Welding  
& Tube Fittings

## Seal Kit

Seal kit contains:

(2) black buna gaskets

Size	White Buna	
	Part #	Price/E
1"	<b>B54BMP-SK100</b>	<b>\$10.26</b>
1½"	<b>B54BMP-SK150</b>	<b>10.26</b>
2"	<b>B54BMP-SK200</b>	<b>10.26</b>
2½"	<b>B54BMP-SK250</b>	<b>13.81</b>
3"	<b>B54BMP-SK300</b>	<b>13.81</b>
4"	<b>B54BMP-SK400</b>	<b>13.81</b>
6"	<b>B54BMP-SK600</b>	<b>POR</b>



## Replacement Glass

Size	Borosilicate glass	
	Part #	Price/E
1"	<b>B54G-P100</b>	<b>\$284.22</b>
1½"	<b>B54G-P150</b>	<b>329.94</b>
2"	<b>B54G-P200</b>	<b>351.66</b>
2½"	<b>B54G-P250</b>	<b>451.49</b>
3"	<b>B54G-P300</b>	<b>534.29</b>
4"	<b>B54G-P400</b>	<b>635.08</b>
6"	<b>B54G-P600</b>	<b>POR</b>

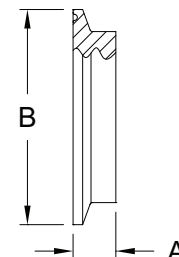


## Sight Glass End Caps - B5416MP

## Features:

- for use on any line with a clamp and gasket
- maximum temperature: **150°F (66°C)**
- maximum operating pressure: **100 PSI**

Tube OD	Dimensions		Acrylic	
	A	B	Part #	Price/E
1" - 1½"	.438"	1.984"	<b>B5416MP-A100150</b>	<b>\$74.31</b>
2"	.438"	2.516"	<b>B5416MP-A200</b>	<b>131.80</b>
2½"	.438"	3.047"	<b>B5416MP-A250</b>	<b>123.85</b>
3"	.438"	3.579"	<b>B5416MP-A300</b>	<b>162.17</b>
4"	.438"	4.682"	<b>B5416MP-A400</b>	<b>326.92</b>
6"	.438"	6.562"	<b>B5416MP-A600</b>	<b>705.13</b>



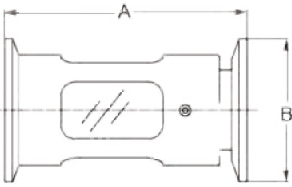
Compact Sight Glasses

**Applications:**

- Used widely in the food, dairy and beverage sanitary processes to view products and fluids.

**Features:**

- easier to clean than bolted styles
- less costly to repair than bolted styles
- clamp connections standard
- maximum temperature: **200°F (93°C)**
- maximum pressure: **100 PSI**



Tube OD	Dimensions		Borosilicate Glass	
	A	B	Part #	Price/E
1"	3.375"	1.980"	<b>B54BMPS-R100</b>	<b>\$156.16</b>
1½"	3.640"	1.980"	<b>B54BMPS-R150</b>	<b>236.92</b>
2"	3.830"	2.516"	<b>B54BMPS-R200</b>	<b>258.47</b>
3"	4.130"	3.800"	<b>B54BMPS-R300</b>	<b>443.60</b>
4"	4.340"	4.680"	<b>B54BMPS-R400</b>	<b>647.44</b>

Tube OD	Dimensions		Lexan™	
	A	B	Part #	Price/E
1"	3.375"	1.980"	<b>B54BMPLX-R100</b>	<b>\$231.32</b>
1½"	3.640"	1.980"	<b>B54BMPLX-R150</b>	<b>285.99</b>
2"	3.830"	2.516"	<b>B54BMPLX-R200</b>	<b>298.95</b>
3"	4.130"	3.800"	<b>B54BMPLX-R300</b>	<b>591.76</b>
4"	4.340"	4.680"	<b>B54BMPLX-R400</b>	<b>820.98</b>

**Seal Kits**



Size	Buna-N	
	Part #	Price/E
1"	<b>B54BMPS-SK100</b>	<b>\$10.26</b>
1½"	<b>B54BMPS-SK150</b>	<b>8.52</b>
2"	<b>B54BMPS-SK200</b>	<b>8.52</b>
3"	<b>B54BMPS-SK300</b>	<b>12.11</b>
4"	<b>B54BMPS-SK400</b>	<b>25.44</b>

**Replacement Glass**



Size	Borosilicate glass	
	Part #	Price/E
1"	<b>B54BMPS-GL100</b>	<b>\$60.90</b>
1½"	<b>B54BMPS-GL150</b>	<b>95.06</b>
2"	<b>B54BMPS-GL200</b>	<b>129.31</b>
3"	<b>B54BMPS-GL300</b>	<b>154.80</b>
4"	<b>B54BMPS-GL400</b>	<b>325.10</b>

## Swivels

## Features:

- available in clamp and weld configurations
- elastomers: silicone and PTFE standard, optional elastomers available
- finish: sanitary finish ID and OD

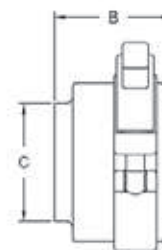
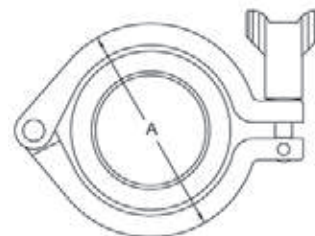
## straight swivel clamp - style 20

Size	Dimensions			Pressure Rating PSI @ 70°F (21°C)	Pressure Rating PSI @ 250°F (121°C)	316L Stainless Steel	
	A	B	C			Part #	Price/E
1"	2.56"	3.00"	1.00"	500	<b>300</b>	<i>SJSS100CC-20</i>	\$1800.15
1½"	2.56"	3.00"	1.50"	500	<b>300</b>	<i>SJSS150CC-20</i>	1853.74
2"	3.09"	3.00"	2.00"	450	<b>250</b>	<i>SJSS200CC-20</i>	2156.87
2½"	3.44"	3.00"	2.50"	400	<b>200</b>	<i>SJSS250CC-20</i>	3824.20
3"	3.94"	3.00"	3.00"	350	<b>175</b>	<i>SJSS300CC-20</i>	4439.59
4"	5.08"	4.19"	4.00"	300	<b>150</b>	<i>SJSS400CC-20</i>	7974.76

## straight weld connection - style 20

Size	Dimensions			Pressure Rating PSI @ 70°F (21°C)	Pressure Rating PSI @ 250°F (121°C)	316L Stainless Steel	
	A	B	C			Part #	Price/E
1"	2.56"	2.00"	1.00"	500	<b>300</b>	<i>SJSS100BB-20</i>	\$1764.92
1½"	2.56"	2.00"	1.50"	500	<b>300</b>	<i>SJSS150BB-20</i>	2953.97
2"	3.09"	2.00"	2.00"	450	<b>250</b>	<i>SJSS200BB-20</i>	2038.08
2½"	3.44"	2.00"	2.50"	400	<b>200</b>	<i>SJSS250BB-20</i>	3008.10
3"	3.94"	2.00"	3.00"	350	<b>175</b>	<i>SJSS300BB-20</i>	4236.64
4"	5.08"	2.94"	4.00"	300	<b>150</b>	<i>SJSS400BB-20</i>	8473.63

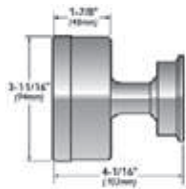
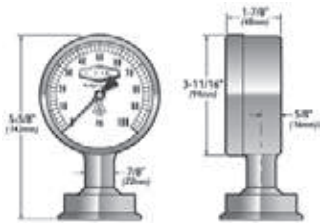
- dimensional information can be found at [dixonvalve.com](http://dixonvalve.com)



Sanitary 3½" Pressure Gauges

Features:

- accuracy: ± 1.5% of full scale
- over range capacity: 30%
- wetted surfaces: 316L stainless steel
- surface finishes (wetted parts): R<sub>a</sub> max = 25 microinches
- case material: 304 stainless steel
- dial size: 3½"
- lens material: polycarbonate
- temperature range: 0°F (-18°C) to 250°F (121°C)
- standard fill: food grade glycerin
- rezero feature: standard on pointer
- shipping weight: approximately 3 lbs. (1.3 kg)



Dial Size	Clamp Size	Pressure Range (PSI)	Mount	316L Stainless Steel	
				Part #	Price/E
3½"	1½"	0-30	bottom	3S-B-15U-GFBTSS	\$1047.14
	1½"	0-60	bottom	3S-C-15U-GFBTSS	1047.14
	1½"	0-100	bottom	3S-D-15U-GFBTSS	1047.14
	1½"	0-160	bottom	3S-E-15U-GFBTSS	1047.14
	1½"	0-200	bottom	3S-F-15U-GFBTSS	1047.14
	1½"	0-300	bottom	3S-G-15U-GFBTSS	1047.14
	1½"	0-30	back	3S-B-15U-GFBKSS	1047.14
	1½"	0-60	back	3S-C-15U-GFBKSS	1047.14
	1½"	0-100	back	3S-D-15U-GFBKSS	1047.14
	1½"	0-160	back	3S-E-15U-GFBKSS	1047.14
	1½"	0-200	back	3S-F-15U-GFBKSS	1047.14
	1½"	0-300	back	3S-G-15U-GFBKSS	1047.14
	2"	0-30	bottom	3S-B-2U-GFBTSS	1047.14
	2"	0-60	bottom	3S-C-2U-GFBTSS	1047.14
	2"	0-100	bottom	3S-D-2U-GFBTSS	1047.14
	2"	0-160	bottom	3S-E-2U-GFBTSS	1047.14
	2"	0-200	bottom	3S-F-2U-GFBTSS	1047.14
	2"	0-300	bottom	3S-G-2U-GFBTSS	1047.14
	2"	0-30	back	3S-B-2U-GFBKSS	1047.14
	2"	0-60	back	3S-C-2U-GFBKSS	1047.14
	2"	0-100	back	3S-D-2U-GFBKSS	1047.14
	2"	0-160	back	3S-E-2U-GFBKSS	1047.14
	2"	0-200	back	3S-F-2U-GFBKSS	1047.14
	2"	0-300	back	3S-G-2U-GFBKSS	1047.14





## Strainers

### In-line Strainer - BSCCQ

**Features:**

- ships standard with: spring, distributor cap, clamp gasket, 1/4" perforated back-up tube, squeeze clamp, inlet and outlet bodies
- must be vertically mounted to be 3A compliant
- bevel seat, I-line and weld ends available, call Dixon® for information
- 1/8" perforated back-up tube available, must specify when ordering (not 3A)

**short**

Size	Dimensions		316L Stainless Steel	
	A	B	Part #	Price/E
1"	15.75"	4.00"	<b>BSCCQ1-R100</b>	<b>\$1448.47</b>
1½"	15.75"	4.00"	<b>BSCCQ1-R150</b>	<b>1448.47</b>
2"	15.75"	4.00"	<b>BSCCQ1-R200</b>	<b>1448.47</b>
2½"	15.75"	4.50"	<b>BSCCS1-R250</b>	<b>1709.69</b>
3"	15.75"	4.50"	<b>BSCCS1-R300</b>	<b>1709.69</b>



short



**long**

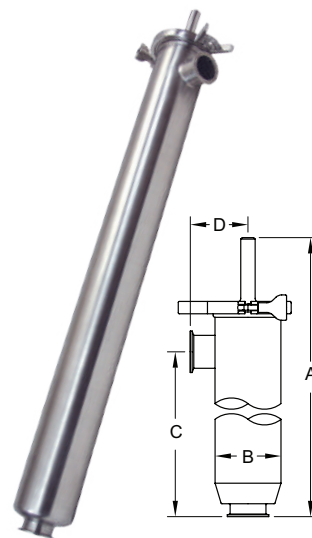
Size	Dimensions		316L Stainless Steel	
	A	B	Part #	Price/E
1½"	35.375"	4.00"	<b>BSCCQ2-R150</b>	<b>\$2561.39</b>
2"	35.375"	4.00"	<b>BSCCQ2-R200</b>	<b>2561.39</b>
3"	35.375"	4.50"	<b>BSCCS2-R300</b>	<b>3129.94</b>

### Side-Entry Strainer - BSCCQ

**Features:**

- ships standard with: spring, end cap with handle, distributor cap, clamp gasket, 1/4" perforated back-up tube, body and squeeze clamp
- serviceable without removing from the line
- must be a vertically mounted to be 3A compliant
- bevel seat, I-line and weld ends available, call Dixon® for information
- 1/8" perforated back-up tube available, must specify when ordering (not 3A certified)

Size	Dimensions				316L Stainless Steel	
	A	B	C	D	Part #	Price/E
1½"	41.90"	4.00"	35.00"	3.50"	<b>BSCCQ3-R150</b>	<b>\$3322.92</b>
2"	41.90"	4.00"	35.00"	3.50"	<b>BSCCQ3-R200</b>	<b>3322.92</b>
3"	41.90"	4.50"	35.00"	3.75"	<b>BSCCQ3-R300</b>	<b>4092.37</b>

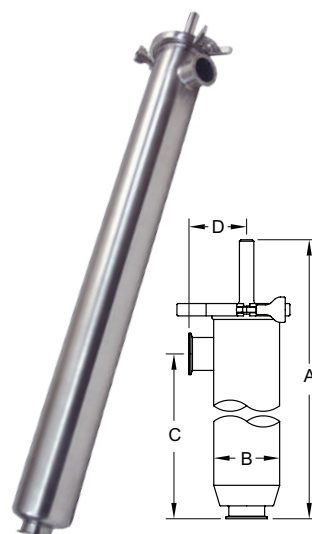


### Side-Outlet Reverse Strainer - BSCCQ

**Features:**

- ships standard with: spring, end cap with handle, distributor cap, clamp gasket, 1/4" perforated back-up tube, body and squeeze clamp
- 1/8" perforated back-up tube available (not 3A certified)
- bevel seat, I-line and weld ends available, call Dixon® for information
- can be serviced in-line

Size	Dimensions				316L Stainless Steel	
	A	B	C	D	Part #	Price/E
1½"	41.90"	4.00"	35.00"	3.50"	<b>BSCCQ4-R150</b>	<b>\$3209.12</b>
2"	41.90"	4.00"	35.00"	3.50"	<b>BSCCQ4-R200</b>	<b>3209.12</b>
3"	41.90"	4.50"	35.00"	3.75"	<b>BSCCQ4-R300</b>	<b>3938.74</b>



Strainers

Filters

Features:

- filter medium are special order and minimum quantities apply, not included with base unit
- filters require retaining ring

short

Size	Micron Rating	Description	Part #	Price/E
1" - 2"	38	nonwoven rayon (glued seam)	<b>BF30A-100-200</b>	<b>\$238.84</b>
2½" - 3"	38	nonwoven rayon (glued seam)	<b>BF30A-250-300</b>	<b>173.92</b>
1" - 2"	513	woven knapped cotton flannel	<b>BF30B-100-200</b>	<b>472.38</b>
2½" - 3"	513	woven knapped cotton flannel	<b>BF30B-250-300</b>	<b>455.85</b>
1" - 2"	300	cheese cloth, single thickness cotton	<b>BF30C-100-200</b>	<b>188.85</b>
2½" - 3"	300	cheese cloth, single thickness cotton	<b>BF30C-250-300</b>	<b>239.38</b>
1" - 2"	765	nylon, 26/29 mesh, rectangular opening, (.025 x .030)	<b>BF30D-100-200</b>	<b>387.31</b>
2½" - 3"	765	nylon, 26/29 mesh, rectangular opening, (.025 x .030)	<b>BF30D-250-300</b>	<b>387.62</b>
1" - 2"	40-42	nonwoven rayon	<b>BF30E-100-200</b>	<b>337.15</b>
2½" - 3"	40-42	nonwoven rayon	<b>BF30E-250-300</b>	<b>192.69</b>
1" - 2"	40	nonwoven rayon	<b>BF30F-100-200</b>	<b>295.77</b>
1" - 2"	420	woven nylon, 40 mesh	<b>BF30G-100-200</b>	<b>317.69</b>
2½" - 3"	420	woven nylon, 40 mesh	<b>BF30G-250-300</b>	<b>257.99</b>

long

Size	Micron Rating	Description	Part #	Price/E
1" - 2"	40-42	nonwoven rayon	<b>BF302E-100-200</b>	<b>\$473.84</b>
2½" - 3"	40-42	nonwoven rayon	<b>BF302E-250-300</b>	<b>823.65</b>
2½" - 3"	420	woven nylon, 40 mesh	<b>BF302G-250-300</b>	<b>398.92</b>

316 Stainless Wire Cloth Mesh Over Screens

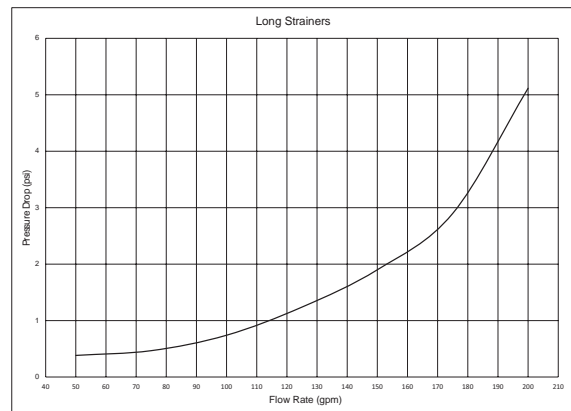
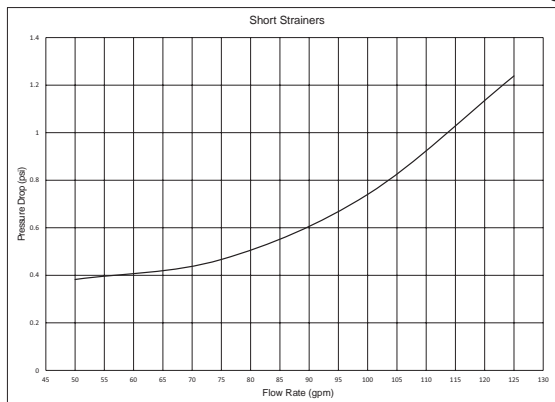
Features:

- not all sizes are stocked, additional sizes are available (5 piece minimum), call Dixon®
- not 3A compatible, not included with base unit

Size	Micron Rating	Square Mesh	Space Between Wires	Percent of Open Area	Short Part #	Price/E	Long Part #	Price/E
1" - 2"	864	20	0.034"	46.2	<b>BS20-100-200</b>	<b>\$106.53</b>	<b>BS202-100-200</b>	<b>\$190.39</b>
2½" - 3"	864	20	0.034"	46.2	<b>BS20-250-300</b>	<b>111.92</b>	<b>BS202-250-300</b>	<b>198.47</b>
1" - 2"	381	40	0.015"	36.0	<b>BS40-100-200</b>	<b>106.53</b>	<b>BS402-100-200</b>	<b>190.39</b>
2½" - 3"	381	40	0.015"	36.0	<b>BS40-250-300</b>	<b>111.92</b>	<b>BS402-250-300</b>	<b>198.47</b>
1" - 2"	229	60	0.009"	30.3	<b>BS60-100-200</b>	<b>106.53</b>	<b>BS602-100-200</b>	<b>190.39</b>
2½" - 3"	229	60	0.009"	30.3	<b>BS60-250-300</b>	<b>111.92</b>	<b>BS602-250-300</b>	<b>198.47</b>
1" - 2"	178	80	0.007"	31.4	<b>BS80-100-200</b>	<b>106.53</b>	<b>BS802-100-200</b>	<b>190.39</b>
2½" - 3"	178	80	0.007"	31.4	<b>BS80-250-300</b>	<b>111.92</b>	<b>BS802-250-300</b>	<b>198.47</b>
1" - 2"	140	100	0.006"	30.3	<b>BS100-100-200</b>	<b>106.53</b>	<b>BS1002-100-200</b>	<b>190.39</b>
2½" - 3"	140	100	0.006"	30.3	<b>BS100-250-300</b>	<b>101.75</b>	<b>BS1002-250-300</b>	<b>198.47</b>

Pressure Drop Curves for Filter and Strainer

- water at ambient temperature
- maximum flow for short units is 125 GPM
- maximum flow for long units is 175 GPM



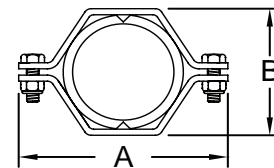
## Tube Hangers

## Hex Tube Hanger with ABS Sleeve - B24PS

## Feature:

- maximum temperature: 230°F (110°C)

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
½"	2.800"	1.150"	<b>B24PS-G50</b>	<b>\$9.26</b>
¾"	2.800"	1.150"	<b>B24PS-G75</b>	<b>9.26</b>
1"	3.425"	1.450"	<b>B24PS-G100</b>	<b>12.93</b>
1½"	4.000"	2.125"	<b>B24PS-G150</b>	<b>14.07</b>
2"	4.500"	2.500"	<b>B24PS-G200</b>	<b>16.89</b>
2½"	4.950"	3.125"	<b>B24PS-G250</b>	<b>19.66</b>
3"	5.500"	3.750"	<b>B24PS-G300</b>	<b>22.41</b>
4"	6.950"	4.750"	<b>B24PS-G400</b>	<b>29.21</b>
5"	8.063"	5.625"	<b>B24PS-G500</b>	<b>92.88</b>
6"	9.250"	6.625"	<b>B24PS-G600</b>	<b>60.90</b>
8"	11.500"	8.625"	<b>B24PS-G800</b>	<b>106.81</b>

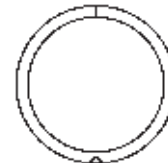
Pipe, Welding  
& Tube Fittings

## Sleeves - 13PS

## Features:

- maximum temperature: 230°F (110°C)
- high temperature sleeves are also available, contact Dixon®

Size	ABS	
	Part #	Price/E
½"	<b>13PS-50</b>	<b>\$4.19</b>
¾"	<b>13PS-75</b>	<b>4.19</b>
1"	<b>13PS-100</b>	<b>4.69</b>
1½"	<b>13PS-150</b>	<b>4.69</b>
2"	<b>13PS-200</b>	<b>4.69</b>
2½"	<b>13PS-250</b>	<b>7.27</b>
3"	<b>13PS-300</b>	<b>7.75</b>
4"	<b>13PS-400</b>	<b>9.37</b>
5"	<b>13PS-500</b>	<b>60.90</b>
6"	<b>13PS-600</b>	<b>15.83</b>
8"	<b>13PS-800</b>	<b>22.94</b>

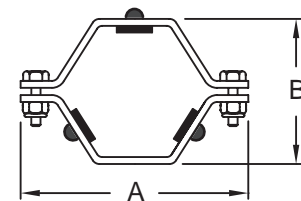


## Hex Tube Hanger with Nitrile Grommets - B24RG

## Features:

- replacement grommets are available, contact Dixon®
- nitrile grommets; maximum temperature: 230°F (110°C)

Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
½" - ¾"	3.425"	1.450"	<b>B24RG-G75</b>	<b>\$11.58</b>
1"	3.425"	1.450"	<b>B24RG-G100</b>	<b>12.65</b>
1½"	4.000"	2.125"	<b>B24RG-G150</b>	<b>13.60</b>
2"	4.500"	2.500"	<b>B24RG-G200</b>	<b>16.48</b>
2½"	4.950"	3.125"	<b>B24RG-G250</b>	<b>18.58</b>
3"	5.500"	3.750"	<b>B24RG-G300</b>	<b>21.20</b>
4"	6.950"	4.750"	<b>B24RG-G400</b>	<b>27.46</b>
5"	8.000"	5.625"	<b>B24RG-G500</b>	<b>51.60</b>
6"	9.250"	6.625"	<b>B24RG-G600</b>	<b>47.38</b>
8"	11.500"	8.625"	<b>B24RG-G800</b>	<b>87.59</b>

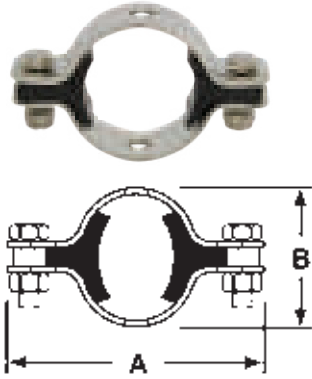


## Tube Hangers

## Round Tube Hangers with Nitrile Inserts - B24RPH

## Feature:

- Nitrile inserts
- maximum temperature: 230°F (110°C)

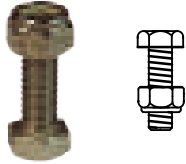


Tube OD	Dimensions		304 Stainless Steel	
	A	B	Part #	Price/E
½"	2.750"	1.125"	<b>B24RPH-G50</b>	<b>\$12.63</b>
¾"	2.750"	1.125"	<b>B24RPH-G75</b>	<b>12.63</b>
1"	3.310"	1.500"	<b>B24RPH-G100</b>	<b>20.19</b>
1½"	3.810"	2.000"	<b>B24RPH-G150</b>	<b>21.51</b>
2"	4.250"	2.562"	<b>B24RPH-G200</b>	<b>24.89</b>
2½"	5.000"	3.000"	<b>B24RPH-G250</b>	<b>27.61</b>
3"	5.500"	3.562"	<b>B24RPH-G300</b>	<b>31.07</b>
4"	6.500"	4.688"	<b>B24RPH-G400</b>	<b>39.21</b>

## Nuts and Bolts - 13NHN

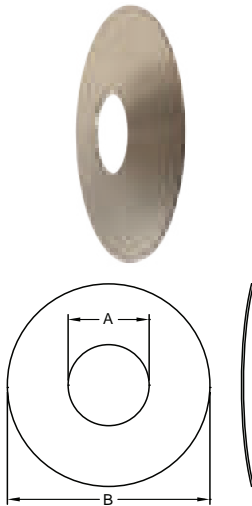
## Features:

- hex hangers with grommets and round hangers 1" to 4" use 13NHN-G100-600 fastener sets
- ½" and ¾" round and sleeved hangers use 13NHN-G75 fastener sets
- 2 nuts and bolts supplied to a set



Size	Description	304 Stainless Steel	
		Part #	Price/E
½" - ¾"	¼"-20 x ¾" bolt with nylock nut	<b>13NHN-G75</b>	<b>\$2.36</b>
1" - 12"	5/16"-18 x 1" bolt with nylock nut	<b>13NHN-G100-600</b>	<b>1.54</b>

## Wall Flanges - B25



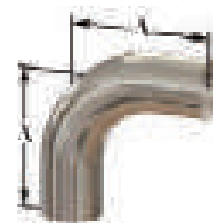
Tube OD	Dimensions		Wall Thickness	304 Stainless Steel	
	A	B		Part #	Price/E
½"	.50"	3.00"	.065"	<b>B25-G050300</b>	<b>\$30.64</b>
½"	.50"	5.00"	.065"	<b>B25-G050500</b>	<b>32.05</b>
¾"	.75"	3.00"	.065"	<b>B25-G075300</b>	<b>27.95</b>
¾"	.75"	5.00"	.065"	<b>B25-G075500</b>	<b>33.65</b>
1"	1.00"	3.00"	.065"	<b>B25-G100300</b>	<b>25.38</b>
1"	1.00"	5.00"	.065"	<b>B25-G100500</b>	<b>28.43</b>
1½"	1.50"	5.00"	.065"	<b>B25-G150500</b>	<b>29.16</b>
2"	2.00"	5.00"	.065"	<b>B25-G200500</b>	<b>29.80</b>
2½"	2.50"	5.00"	.065"	<b>B25-G250500</b>	<b>30.44</b>
3"	3.00"	6.00"	.065"	<b>B25-G300600</b>	<b>30.84</b>
4"	4.00"	7.00"	.065"	<b>B25-G400700</b>	<b>37.75</b>
6"	6.00"	10.00"	.065"	<b>B25-G6001000</b>	<b>161.80</b>
8"	8.00"	12.00"	.065"	<b>B25-G8001200</b>	<b>212.89</b>
10"	10.00"	14.00"	.065"	<b>B25-G10001400</b>	<b>256.67</b>
12"	12.00"	16.00"	.065"	<b>B25-G12001600</b>	<b>270.31</b>

## High Purity BioPharm Fittings

63-03  
621

## 90° Weld Elbows - T2S

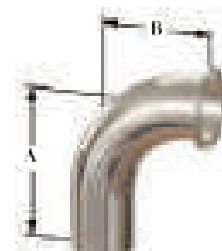
Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
½"	3.00"	T2S-050PL	\$43.01	T2S-050PM	\$58.46
¾"	3.00"	T2S-075PL	38.98	T2S-075PM	54.50
1"	3.00"	T2S-100PL	36.54	T2S-100PM	65.46
1½"	3.75"	T2S-150PL	45.25	T2S-150PM	65.46
2"	4.75"	T2S-200PL	57.95	T2S-200PM	80.07
2½"	5.50"	T2S-250PL	84.04	T2S-250PM	117.31
3"	6.25"	T2S-300PL	121.79	T2S-300PM	158.72
4"	8.00"	T2S-400PL	229.48	T2S-400PM	270.38



BPE Table DT-4.1.1-1

## 90° Clamp x Weld Elbows - T2CM

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
½"	3.00"	1.625"	T2CM-050PL	\$63.21	T2CM-050PM	\$81.73
¾"	3.00"	1.625"	T2CM-075PL	58.33	T2CM-075PM	76.99
1"	3.00"	2.000"	T2CM-100PL	56.28	T2CM-100PM	78.47
1½"	3.75"	2.750"	T2CM-150PL	64.42	T2CM-150PM	88.85
2"	4.75"	3.500"	T2CM-200PL	86.08	T2CM-200PM	112.05
2½"	5.50"	4.250"	T2CM-250PL	119.10	T2CM-250PM	156.21
3"	6.25"	5.000"	T2CM-300PL	155.20	T2CM-300PM	195.89
4"	8.00"	6.625"	T2CM-400PL	258.65	T2CM-400PM	258.65



BPE Table DT-4.1.1-2

## 90° Clamp x Clamp Elbows - T2CMP

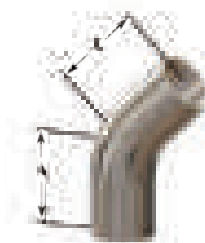
Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
½"	1.625"	T2CMP-050PL	\$67.95	T2CMP-050PM	\$90.97
¾"	1.625"	T2CMP-075PL	68.52	T2CMP-075PM	91.61
1"	2.000"	T2CMP-100PL	67.11	T2CMP-100PM	92.25
1½"	2.750"	T2CMP-150PL	73.21	T2CMP-150PM	102.11
2"	3.500"	T2CMP-200PL	98.91	T2CMP-200PM	129.49
2½"	4.250"	T2CMP-250PL	129.49	T2CMP-250PM	170.96
3"	5.000"	T2CMP-300PL	169.11	T2CMP-300PM	214.10
4"	6.625"	T2CMP-400PL	248.01	T2CMP-400PM	297.82



BPE Table DT-4.1.1.3

## 45° Weld Elbows - T2KS

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
½"	2.250"	T2KS-050PL	\$41.60	T2KS-050PM	\$57.12
¾"	2.250"	T2KS-075PL	37.50	T2KS-075PM	53.14
1"	2.250"	T2KS-100PL	34.03	T2KS-100PM	52.05
1½"	2.500"	T2KS-150PL	39.75	T2KS-150PM	60.00
2"	3.000"	T2KS-200PL	50.78	T2KS-200PM	73.14
2½"	3.375"	T2KS-250PL	75.06	T2KS-250PM	108.53
3"	3.625"	T2KS-300PL	103.01	T2KS-300PM	140.58
4"	4.500"	T2KS-400PL	186.03	T2KS-400PM	228.27



BPE Table DT-4.1.1-4

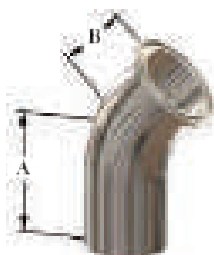
PL Finish – SF1  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 15R<sub>a</sub> Mechanically Polished and Electropolished



High Purity BioPharm Fittings

45° Clamp x Weld Elbows - T2KM



BPE Table DT-4.1.1-5

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
1/2"	2.250"	1.000"	T2KM-050PL	\$57.95	T2KM-050PM	\$76.60
3/4"	2.250"	1.000"	T2KM-075PL	57.12	T2KM-075PM	75.83
1"	2.250"	1.125"	T2KM-100PL	56.08	T2KM-100PM	78.27
1 1/2"	2.500"	1.438"	T2KM-150PL	60.97	T2KM-150PM	85.45
2"	3.000"	1.750"	T2KM-200PL	79.55	T2KM-200PM	105.70
2 1/2"	3.375"	2.063"	T2KM-250PL	110.12	T2KM-250PM	147.49
3"	3.625"	2.380"	T2KM-300PL	140.32	T2KM-300PM	181.48
4"	4.500"	3.125"	T2KM-400PL	221.73	T2KM-400PM	267.63

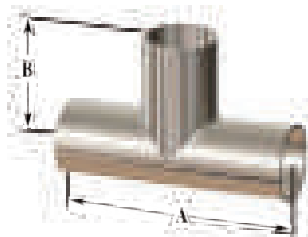
45° Clamp x Clamp Elbows - T2KMP



BPE Table DT-4.1.1-6

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
1/2"	1.000"	T2KMP-050PL	\$61.80	T2KMP-050PM	\$80.38
3/4"	1.000"	T2KMP-075PL	62.18	T2KMP-075PM	86.67
1"	1.125"	T2KMP-100PL	63.02	T2KMP-100PM	89.67
1 1/2"	1.438"	T2KMP-150PL	66.93	T2KMP-150PM	95.96
2"	1.750"	T2KMP-200PL	91.80	T2KMP-200PM	122.56
2 1/2"	2.063"	T2KMP-250PL	121.34	T2KMP-250PM	163.08
3"	2.380"	T2KMP-300PL	150.71	T2KMP-300PM	196.29
4"	3.125"	T2KMP-400PL	263.22	T2KMP-400PM	280.83

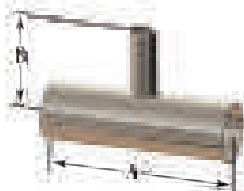
Weld x Weld x Weld Tees - T7WWW



BPE Table DT-4.1.2-1

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
1/2"	3.750"	1.875"	T7WWW-050PL	\$50.96	T7WWW-050PM	\$66.16
3/4"	4.000"	2.000"	T7WWW-075PL	51.79	T7WWW-075PM	66.93
1"	4.250"	2.125"	T7WWW-100PL	44.48	T7WWW-100PM	62.18
1 1/2"	4.750"	2.375"	T7WWW-150PL	54.50	T7WWW-150PM	74.35
2"	5.750"	2.875"	T7WWW-200PL	65.70	T7WWW-200PM	87.56
2 1/2"	6.250"	3.125"	T7WWW-250PL	91.34	T7WWW-250PM	124.49
3"	6.750"	3.375"	T7WWW-300PL	113.40	T7WWW-300PM	150.57
4"	8.250"	4.125"	T7WWW-400PL	183.59	T7WWW-400PM	225.83

Weld x Weld x Weld Reducing Tees - T7RWWW



BPE Table DT-4.1.2-6

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
3/4" x 1/2"	4.000"	2.000"	T7RWWW-075050PL	\$77.89	T7RWWW-075050PM	\$99.49
1" x 1/2"	4.250"	2.125"	T7RWWW-100050PL	77.30	T7RWWW-100050PM	103.52
1" x 3/4"	4.250"	2.125"	T7RWWW-100075PL	77.70	T7RWWW-100075PM	103.98
1 1/2" x 1/2"	4.750"	2.375"	T7RWWW-150050PL	89.74	T7RWWW-150050PM	120.57
1 1/2" x 3/4"	4.750"	2.375"	T7RWWW-150075PL	78.14	T7RWWW-150075PM	109.30
1 1/2" x 1"	4.750"	2.375"	T7RWWW-150100PL	68.34	T7RWWW-150100PM	99.82
2" x 1/2"	5.750"	2.625"	T7RWWW-200050PL	92.38	T7RWWW-200050PM	130.26
2" x 3/4"	5.750"	2.625"	T7RWWW-200075PL	92.82	T7RWWW-200075PM	130.63
2" x 1"	5.750"	2.625"	T7RWWW-200100PL	79.55	T7RWWW-200100PM	117.76
2" x 1 1/2"	5.750"	2.625"	T7RWWW-200150PL	80.96	T7RWWW-200150PM	119.17

PL Finish – SF1

OD = 32R<sub>a</sub> Mechanically Polished

ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4

OD = 32R<sub>a</sub> Mechanically Polished

ID = 15R<sub>a</sub> Mechanically Polished and Electropolished



## High Purity BioPharm Fittings

3  
621

## Weld x Weld x Clamp Short Outlet Tees - T7WWMS

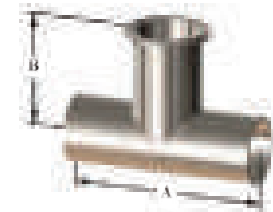
Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
½"	3.750"	1.000"	T7WWMS-050PL	\$66.10	T7WWMS-050PM	\$85.58
¾"	4.000"	1.125"	T7WWMS-075PL	63.65	T7WWMS-075PM	83.20
1"	4.250"	1.125"	T7WWMS-100PL	61.80	T7WWMS-100PM	83.84
1½"	4.750"	1.375"	T7WWMS-150PL	69.36	T7WWMS-150PM	93.59
2"	5.750"	1.625"	T7WWMS-200PL	82.82	T7WWMS-200PM	108.91
2½"	6.250"	1.825"	T7WWMS-250PL	114.43	T7WWMS-250PM	151.67
3"	6.750"	2.125"	T7WWMS-300PL	197.42	T7WWMS-300PM	183.26
4"	8.250"	2.750"	T7WWMS-400PL	209.49	T7WWMS-400PM	255.76



BPE Table DT-4.1.2-2

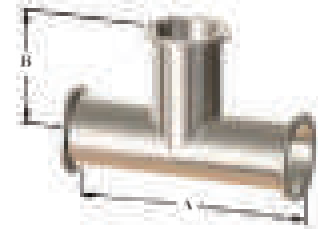
## Weld x Weld x Clamp Tees - T7WWM

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
½"	3.750"	2.250"	T7WWM-050PL	\$87.84	T7WWM-050PM	\$110.32
¾"	4.000"	2.375"	T7WWM-075PL	74.71	T7WWM-075PM	98.27
1"	4.250"	2.625"	T7WWM-100PL	73.22	T7WWM-100PM	110.73
1½"	4.750"	2.875"	T7WWM-150PL	83.12	T7WWM-150PM	128.23
2"	5.750"	3.375"	T7WWM-200PL	98.27	T7WWM-200PM	128.23
2½"	6.250"	3.625"	T7WWM-250PL	134.03	T7WWM-250PM	214.57
3"	6.750"	3.875"	T7WWM-300PL	167.06	T7WWM-300PM	301.54
4"	8.250"	4.750"	T7WWM-400PL	246.47	T7WWM-400PM	504.61



## Clamp x Clamp x Clamp Tees - T7MP

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
½"	4.500"	2.250"	T7MP-050PL	\$101.16	T7MP-050PM	\$124.49
¾"	4.750"	2.375"	T7MP-075PL	101.99	T7MP-075PM	125.26
1"	5.250"	2.625"	T7MP-100PL	111.35	T7MP-100PM	136.60
1½"	5.750"	2.875"	T7MP-150PL	118.90	T7MP-150PM	146.41
2"	6.750"	3.375"	T7MP-200PL	142.96	T7MP-200PM	172.25
2½"	7.250"	3.625"	T7MP-250PL	188.28	T7MP-250PM	227.94
3"	7.750"	3.875"	T7MP-300PL	241.28	T7MP-300PM	284.17
4"	9.500"	4.750"	T7MP-400PL	334.49	T7MP-400PM	381.79



BPE Table DT-4.1.2-4

PL Finish – SF1  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 15R<sub>a</sub> Mechanically Polished and Electropolished

High Purity BioPharm Fittings

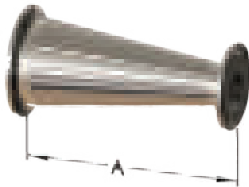
Weld x Weld Concentric Reducers - T31W



BPE Table DT-4.1.3-1(a)

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
3/4" x 1/2"	4.00"	T31W-075050PL	\$67.77	T31W-075050PM	\$89.56
1" x 1/2"	4.50"	T31W-100050PL	92.62	T31W-100050PM	116.99
1" x 3/4"	4.00"	T31W-100075PL	54.68	T31W-100075PM	80.19
1 1/2" x 1/2"	5.50"	T31W-150050PL	97.11	T31W-150050PM	126.03
1 1/2" x 3/4"	5.00"	T31W-150075PL	71.16	T31W-150075PM	100.90
1 1/2" x 1"	5.00"	T31W-150100PL	58.33	T31W-150100PM	88.40
2" x 1/2"	7.75"	T31W-200050PL	131.73	T31W-200050PM	168.47
2" x 3/4"	7.25"	T31W-200075PL	117.49	T31W-200075PM	154.62
2" x 1"	7.25"	T31W-200100PL	95.26	T31W-200100PM	133.01
2" x 1 1/2"	5.25"	T31W-200150PL	70.39	T31W-200150PM	108.84

Clamp x Clamp Concentric Reducers - T3114MP



BPE Table DT-4.1.3-3(a)

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
3/4" x 1/2"	2.000"	T3114MP075050PL	\$63.02	T3114MP075050PM	\$93.98
1" x 1/2"	2.500"	T3114MP100050PL	89.36	T3114MP100050PM	123.02
1" x 3/4"	2.000"	T3114MP100075PL	71.60	T3114MP100075PM	105.76
1 1/2" x 1/2"	3.500"	T3114MP150050PL	125.44	T3114MP150050PM	157.52
1 1/2" x 3/4"	3.000"	T3114MP150075PL	97.69	T3114MP150075PM	135.58
1 1/2" x 1"	3.000"	T3114MP150100PL	70.96	T3114MP150100PM	109.68
2" x 1/2"	5.500"	T3114MP200050PL	138.91	T3114MP200050PM	180.07
2" x 3/4"	5.000"	T3114MP200075PL	133.40	T3114MP200075PM	174.74
2" x 1"	5.000"	T3114MP200100PL	116.02	T3114MP200100PM	160.13
2" x 1 1/2"	3.000"	T3114MP200150PL	83.84	T3114MP200150PM	128.85

PL Finish – SF1

OD = 32R<sub>a</sub> Mechanically Polished

ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4

OD = 32R<sub>a</sub> Mechanically Polished

ID = 15R<sub>a</sub> Mechanically Polished and Electropolished

## High Purity BioPharm Fittings

## Weld x Weld Eccentric Reducers - T32W

63-03  
3  
621

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
¾" x ½"	4.00"	<b>T32W-075050PL</b>	<b>\$92.62</b>	<b>T32W-075050PM</b>	<b>\$116.99</b>
1" x ½"	4.50"	<b>T32W-100050PL</b>	<b>100.96</b>	<b>T32W-100050PM</b>	<b>129.82</b>
1" x ¾"	4.00"	<b>T32W-100075PL</b>	<b>59.16</b>	<b>T32W-100075PM</b>	<b>89.23</b>
1½" x ½"	5.50"	<b>T32W-150050PL</b>	<b>124.23</b>	<b>T32W-150050PM</b>	<b>156.87</b>
1½" x ¾"	5.00"	<b>T32W-150075PL</b>	<b>79.37</b>	<b>T32W-150075PM</b>	<b>113.27</b>
1½" x 1"	5.00"	<b>T32W-150100PL</b>	<b>59.10</b>	<b>T32W-150100PM</b>	<b>90.90</b>
2" x ½"	7.75"	<b>T32W-200050PL</b>	<b>158.28</b>	<b>T32W-200050PM</b>	<b>196.60</b>
2" x ¾"	7.25"	<b>T32W-200075PL</b>	<b>149.94</b>	<b>T32W-200075PM</b>	<b>188.52</b>
2" x 1"	7.25"	<b>T32W-200100PL</b>	<b>114.23</b>	<b>T32W-200100PM</b>	<b>153.85</b>
2" x 1½"	5.25"	<b>T32W-200150PL</b>	<b>72.17</b>	<b>T32W-200150PM</b>	<b>113.07</b>



BPE Table DT-4.1.3-1(a)

## Clamp x Clamp Eccentric Reducers - T3214MP

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
¾" x ½"	2.000"	<b>T3214MP075050PL</b>	<b>\$67.68</b>	<b>T3214MP075050PM</b>	<b>\$101.99</b>
1" x ½"	2.500"	<b>T3214MP100050PL</b>	<b>99.93</b>	<b>T3214MP100050PM</b>	<b>137.76</b>
1" x ¾"	2.000"	<b>T3214MP100075PL</b>	<b>69.16</b>	<b>T3214MP100075PM</b>	<b>107.89</b>
1½" x ½"	3.500"	<b>T3214MP150050PL</b>	<b>115.25</b>	<b>T3214MP150050PM</b>	<b>157.11</b>
1½" x ¾"	3.000"	<b>T3214MP150075PL</b>	<b>94.23</b>	<b>T3214MP150075PM</b>	<b>136.73</b>
1½" x 1"	3.000"	<b>T3214MP150100PL</b>	<b>71.99</b>	<b>T3214MP150100PM</b>	<b>115.13</b>
2" x ½"	5.500"	<b>T3214MP200050PL</b>	<b>158.28</b>	<b>T3214MP200050PM</b>	<b>205.84</b>
2" x ¾"	5.000"	<b>T3214MP200075PL</b>	<b>149.67</b>	<b>T3214MP200075PM</b>	<b>197.57</b>
2" x 1"	5.000"	<b>T3214MP200100PL</b>	<b>119.74</b>	<b>T3214MP200100PM</b>	<b>168.47</b>
2" x 1½"	3.000"	<b>T3214MP200150PL</b>	<b>84.23</b>	<b>T3214MP200150PM</b>	<b>133.98</b>



BPE Table DT-4.1.3-3(a)

PL Finish – SF1  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 15R<sub>a</sub> Mechanically Polished and Electropolished

High Purity BioPharm Fittings

Solid End Caps - T16AMP



BPE Table DT-4.1.5-2

Size	Dimensions		PL finish - SF1		PM finish - SF4	
	A	B	Part #	Price/E	Part #	Price/E
½" - ¾"	0.19"	1.00"	<b>T16AMP-050075PL</b>	<b>\$12.22</b>	<b>T16AMP-050075PM</b>	<b>\$20.68</b>
1" - 1½"	0.25"	1.99"	<b>T16AMP-100150PL</b>	<b>14.07</b>	<b>T16AMP-100150PM</b>	<b>22.32</b>
2"	0.25"	2.52"	<b>T16AMP-200PL</b>	<b>17.70</b>	<b>T16AMP-200PM</b>	<b>32.61</b>
2½"	0.25"	3.05"	<b>T16AMP-250PL</b>	<b>24.25</b>	<b>T16AMP-250PM</b>	<b>42.91</b>
3"	0.25"	3.58"	<b>T16AMP-300PL</b>	<b>36.75</b>	<b>T16AMP-300PM</b>	<b>58.25</b>
4"	0.31"	4.69"	<b>T16AMP-400PL</b>	<b>94.77</b>	<b>T16AMP-400PM</b>	<b>112.78</b>

Auto Weld Ferrules - TL14AM7



BPE Table DT-4.1.4-1

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
½"	1.75"	<b>TL14AM7-050PL</b>	<b>\$17.50</b>	<b>TL14AM7-050PM</b>	<b>\$31.97</b>
¾"	1.75"	<b>TL14AM7-075PL</b>	<b>18.47</b>	<b>TL14AM7-075PM</b>	<b>32.91</b>
1"	1.75"	<b>TL14AM7-100PL</b>	<b>24.50</b>	<b>TL14AM7-100PM</b>	<b>41.39</b>
1½"	1.75"	<b>TL14AM7-150PL</b>	<b>24.87</b>	<b>TL14AM7-150PM</b>	<b>43.01</b>
2"	2.25"	<b>TL14AM7-200PL</b>	<b>31.47</b>	<b>TL14AM7-200PM</b>	<b>52.10</b>
2½"	2.25"	<b>TL14AM7-250PL</b>	<b>38.27</b>	<b>TL14AM7-250PM</b>	<b>67.85</b>
3"	2.25"	<b>TL14AM7-300PL</b>	<b>47.17</b>	<b>TL14AM7-300PM</b>	<b>81.44</b>
4"	2.25"	<b>TL14AM7-400PL</b>	<b>80.45</b>	<b>TL14AM7-400PM</b>	<b>121.83</b>

Weld Caps - T16W



BPE Table DT-4.1.5-1

Size	Dimension A	PL finish - SF1		PM finish - SF4	
		Part #	Price/E	Part #	Price/E
½"	1.50"	<b>T16W-050PL</b>	<b>\$20.78</b>	<b>T16W-050PM</b>	<b>\$58.79</b>
¾"	1.50"	<b>T16W-075PL</b>	<b>19.81</b>	<b>T16W-075PM</b>	<b>33.52</b>
1"	1.50"	<b>T16W-100PL</b>	<b>21.55</b>	<b>T16W-100PM</b>	<b>37.64</b>
1½"	1.50"	<b>T16W-150PL</b>	<b>27.18</b>	<b>T16W-150PM</b>	<b>45.39</b>
2"	1.50"	<b>T16W-200PL</b>	<b>31.28</b>	<b>T16W-200PM</b>	<b>51.79</b>

PL Finish – SF1  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 20R<sub>a</sub> Mechanically Polished

PM Finish – SF4  
 OD = 32R<sub>a</sub> Mechanically Polished  
 ID = 15R<sub>a</sub> Mechanically Polished and Electropolished

## Pressure - Temperature Ratings

- Ratings apply to all products covered by ANSI B16.5 valves conforming to the requirements of this standard must, in other respects, merit these ratings.
- All ratings are maximum allowable non-shock pressures (PSIG) at the tabulated temperatures (degree Fahrenheit). Temperatures are those on the inside of the pressure retaining structure.
- The use of these ratings requires gaskets conforming to the requirements of ANSI B16.5. The user is responsible for selecting gaskets of dimensions and materials to withstand the required bolt loading without injurious crushing, and suitable for the service conditions in all other respects.

Pressure Class	150	300
Test Pressure	425	1100
Service Temperature	Working Pressure	
-20°F to 100°F (-29°C to 38°C)	275	720
150°F (65°C)	255	710
200 (93°C)	240	700
250 (121°C)	225	690
300 (149°C)	210	680
350 (177°C)	195	675
400 (204°C)	180	665
450 (232°C)	165	650
500 (260°C)	150	625
550 (288°C)	140	590
600 (315°C)	130	555
650 (343°C)	120	515
700 (371°C)	110	470
750 (399°C)	100	425



## Petroleum Fuel Nozzles .... K-2 to K-10

Ball.....	K-2
Gravity utility.....	K-3
Pressure.....	K-3
Overwing aircraft.....	K-4
Large capacity low pressure / gravity.....	K-4
Hose shank hose swivels.....	K-5
Heavy duty hose swivels.....	K-5
Mann Tek hose swivels.....	K-5
Dixon® diesel and gasoline nozzle accessories.....	K-6
Single plane hose swivels.....	K-6
Multi plane hose swivels.....	K-6
Breakaways.....	K-6
FuelMaster™ diesel.....	K-7
Big Mouth™ diesel.....	K-8
Farm and consumer.....	K-9
DEF automatic shutoff.....	K-10
High flow Fueler 100™.....	K-10

## Fire Nozzles ..... K-11 to K-24

Industrial fog.....	K-11
Heavy duty industrial fog.....	K-11
High pressure industrial fog.....	K-11
Electrical fire all-fog.....	K-11
Domestic rack.....	K-12
Global rack.....	K-12
Polycarbonate fog nozzles.....	K-12
Factory Mutual approved fog.....	K-13
Polycarbonate electrical fire all-fog.....	K-13
Gaskets for fog.....	K-13
Constant flow fog.....	K-14
Blue refinery fog.....	K-14
Gaskets for constant flow and refinery fog.....	K-14
TriFlow fog.....	K-15
Garden hose.....	K-15
Heavy duty constant flow fog.....	K-16
Industrial pistol grip.....	K-16
Full flow industrial shut-off.....	K-16
Break apart attack.....	K-16
Ball shutoff - bolted style.....	K-17
Pistol grip adapters.....	K-17
Gallonage shut-off.....	K-18
Single.....	K-18
Dual.....	K-18

## Fire Nozzles ..... K-11 to K-24

Adjustable tri-flo selectable gallonage.....	K-18
Global forestry fog.....	K-18
Forestry fog.....	K-19
Forestry grade ball shut-off.....	K-19
Forestry grade ball shut-off with pistol grip.....	K-19
Tips for ball shut-off.....	K-19
Penetrator.....	K-20
Twin tip straight stream forestry.....	K-20
Ball shutoff.....	K-20
Polycarbonate ball shut-off.....	K-20
U.S. Coast Guard approved AFFF / water fog.....	K-21
U.S. Coast Guard approved fog.....	K-21
Brass ball shut-off.....	K-22
Nozzle tips.....	K-22
Plain hose.....	K-22
Omega™ monitor.....	K-23
Monitor.....	K-23
FirePro™ monitor.....	K-23
Master Stream.....	K-23
Red plain hose.....	K-24
UL play pipes with tip.....	K-24
Tips for UL play pipe.....	K-24

## Washdown Nozzles ..... K-25 to K-30

Swivel connectors for washdown spray guns.....	K-25
Ball type swivel x hose shank.....	K-25
Straight swivel x hose shank.....	K-25
Straight swivel x GHT thread.....	K-25
Hot water washdown spray.....	K-25
Mini spray.....	K-26
Spray.....	K-26
Washdown wand.....	K-26
Temperature indicating spray.....	K-27
Stainless steel industrial grade spray.....	K-27
Brass industrial grade front lever spray.....	K-27
Thermal-Gard™ elevated temperature spray.....	K-28
Spray valve and hose assembly.....	K-28
Industrial washdown.....	K-28
Sweeper.....	K-29
Water.....	K-29
Flexible.....	K-29
Brass / rubber power flow.....	K-29
Insulated.....	K-29
Pistol-grip.....	K-29
Twist.....	K-29
Adjust-A-Power.....	K-30
Constant flow nozzle displays.....	K-30
Constant flow nozzle with bumper.....	K-30





## Washdown / Mixing Stations..... K-31

Water-steam washdown station .....	K-31
Hot and cold water mixing station.....	K-31
Rack for mixing station .....	K-31

## Pressure Washing ..... J32 to K-40

Spray guns .....	K-32
Anti-fatigue.....	K-32
Pressure.....	K-32
Heavy duty anti-fatigue .....	K-32
Pressure with extension.....	K-32
Pressure with hose, nozzle & lance.....	K-32
Spray lances and extensions for pressure gun .....	K-33
Spray lances .....	K-33
Dual spray lances .....	K-33
Molded grip extensions .....	K-33
Vented grip lances .....	K-33
Telescoping lance and belt for pressure gun .....	K-34
Swiveling quick couplings.....	K-34
Fixed plugs .....	K-35
Injector nozzles.....	K-35
Line strainer.....	K-35
High pressure spray soap nozzles .....	K-36
High pressure spray nozzles .....	K-36
Quick connect soap nozzle.....	K-36
Quick connect spray nozzle.....	K-36
Multi-pack quick connect nozzles .....	K-36
Multi-pack high pressure spray nozzles .....	K-36
Spray nozzle selection guidelines .....	K-37
Turbo nozzles .....	K-38
Nozzle holders.....	K-38
Inlet filter for turbo nozzles .....	K-38
Unloader valves.....	K-39
Thermal relief valve .....	K-39
Safety release valve .....	K-39
Balance release valve .....	K-40
Water broom.....	K-40



## Ball Nozzles for Bulk Delivery

**Features:**

- rugged construction, high flow provides rapid fuel oil transfer/delivery
- heavy duty roller ball swivel with low temperature seals freely rotates without leaking at **-40°F (-40°C)** and **100 PSI**
- 3 PSI check valve is included to prevent back flow, 5 PSI is optional

**nozzles**

Female NPT Inlet	Outlet Type	Anodized Aluminum	
		Part #	Price/E
1¼"	swivel quick fill nut	<b>BL062</b>	<b>\$729.25</b>
1½"	swivel quick fill nut	<b>BL064</b>	<b>729.25</b>
1¼"	1¼" spout	<b>BL066</b>	<b>729.25</b>
1½"	1¼" spout	<b>BL068</b>	<b>729.25</b>
1½"	1½" spout	<b>BL072</b>	<b>729.25</b>
1¼"	1¼" female NPT	<b>BL066NS</b>	<b>618.15</b>
1½"	1¼" female NPT	<b>BL068NS</b>	<b>619.20</b>
1½"	1½" female NPT	<b>BL072NS</b>	<b>618.15</b>
2"	2" spout	<b>BL920</b>	<b>840.05</b>



BL062



BL072

**replacement spouts**

Size	Replacement For	Aluminum	
		Part #	Price/E
1¼"	BL066, BL068	<b>1143A</b>	<b>\$55.50</b>
1½"	BL072, BL919	<b>1125A</b>	<b>60.40</b>
2"	BL920	<b>391137</b>	<b>84.45</b>

**repair kits**

Repair Kits for Ball Nozzles (BL066, BL068, BL072, BL919)

Description	Part #	Price/E
inlet swivel seal and wear kit	<b>SWMF-RK2</b>	<b>\$54.25</b>
complete inlet swivel rebuild kit	<b>SWMF-RK3</b>	<b>118.80</b>
1½" FNPT replacement inlet swivel	<b>SWMF-RK4</b>	<b>208.95</b>
1¼" FNPT replacement inlet swivel	<b>SWMF-RK5</b>	<b>208.95</b>
1½" BSPP replacement inlet swivel	<b>SWMF-RK6</b>	<b>208.95</b>
replacement swivel outlet (BL062, BL064)	<b>BL005</b>	<b>100.95</b>
ball valve shaft seal kit	<b>BL-RK4</b>	<b>48.90</b>
complete ball nozzle seal kit	<b>BL-RK10</b>	<b>47.65</b>
optional check valve 5 PSI spring kit	<b>BL-RK11</b>	<b>20.60</b>
standard check valve 3 PSI cartridge kit	<b>BL-RK12</b>	<b>77.00</b>

Repair Kits for Super Ball Nozzle (BL920)

inlet swivel grease nipple kit (optional)	<b>SWMF-RK1</b>	<b>\$16.25</b>
inlet swivel seal and wear kit	<b>SWMF-RK22</b>	<b>32.05</b>
complete inlet swivel rebuild kit	<b>SWMF-RK32</b>	<b>117.25</b>
2" FNPT replacement inlet swivel	<b>SWMF-RK42</b>	<b>240.25</b>
1½" FNPT replacement inlet swivel	<b>SWMF-RK52</b>	<b>240.25</b>
complete ball nozzle seal kit	<b>BL-RK102</b>	<b>35.45</b>
optional check valve 5 PSI spring kit	<b>BL-RK112</b>	<b>9.50</b>
standard check valve 3 PSI cartridge kit	<b>BL-RK122</b>	<b>45.50</b>
replacement trigger kit	<b>BL-RK13</b>	<b>70.00</b>



BL072NS



BL920





## Gravity Utility Nozzles

**Application:**

- for use with 12 volt pumps and gravity flow fittings in economy fuel dispensing applications

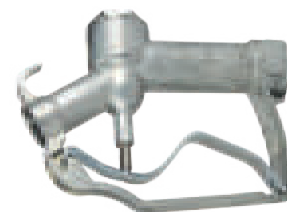
**Features:**

- manual operation (non-automatic)
- Underwriters Listed
- working pressure: **25 PSI**

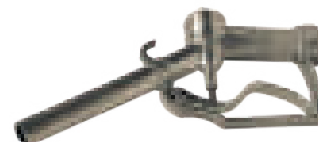
Female NPT Inlet	Outlet Type	Die Cast Zinc Aluminum	
		Part #	Price/E
1"	1" female UNS	<b>900</b> <sup>1</sup>	<b>\$69.50</b>
	1" straight spout	<b>900S</b>	<b>78.45</b>
	1" bent spout	<b>900B</b>	<b>78.45</b>
	¾" straight spout	<b>900W34S</b>	<b>78.43</b>
	¾" bent spout	<b>900W34B</b>	<b>78.43</b>
¾"	¾" straight spout	<b>900S34</b> <sup>2</sup>	<b>81.75</b>
	¾" bent spout	<b>900B34</b> <sup>2</sup>	<b>81.75</b>

<sup>1</sup> nozzle body only (no spout)

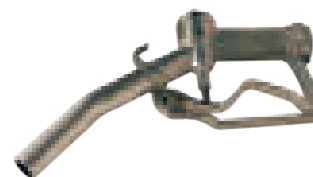
<sup>2</sup> ¾" nozzle inlet uses 1" x ¾" reducer bushing, supplied



900



900W34S



900B

**replacement parts**

Description	Part #	Price/E
¾" replacement straight spout	<b>234-80-4</b>	<b>\$12.00</b>
¾" replacement bent spout	<b>234-80-5</b>	<b>18.20</b>
1" replacement straight spout	<b>875-4</b>	<b>12.25</b>
1" replacement bent spout	<b>875-5</b>	<b>13.00</b>
trigger	<b>900TK</b>	<b>5.05</b>
plunger & valve assemblies, cap, O-ring	<b>900SK</b>	<b>20.50</b>

## Pressure Nozzle for Bulk Delivery

**Features:**

- manual operation (non-automatic) for high pressures and fuel flow up to **100 GPM**
- easy opening dash pot design with shockless closing
- detachable trigger ratchet, packing gland and seal
- bronze trigger

Female NPT Inlet	Outlet Type	GPM @ 10 PSI	Aluminum	
			Part #	Price/E
1¼"	1¼" female NPT	80	<b>114DNS</b>	<b>\$406.10</b>
	1¼" spout	80	<b>114D</b>	<b>451.45</b>
1½"	1½" female NPT	100	<b>112DNS</b>	<b>367.50</b>
	1½" spout	100	<b>112D</b>	<b>394.75</b>



114DNS

**replacement parts**

Description	Part #	Price/E
aluminum replacement spout for 114D	<b>1143A</b>	<b>\$55.50</b>
aluminum replacement spout for 112D	<b>1125A</b>	<b>60.40</b>
main poppet, 2nd poppet, cap O-ring, valve stem	<b>112DSK</b>	<b>99.50</b>
blank plate to replace ratchet plate if ratchet not required	<b>114DAL-AV-19</b>	<b>24.75</b>
main and secondary poppets, cap O-ring, valve stem assembly and packing, sleeve stem packing and nut	<b>114DSK</b>	<b>124.40</b>



114D

## Overwing Aircraft Nozzles

**Features:**

- manual operation (non-automatic) for high pressures and fuel flow up to **60 GPM at 20 PSI**
- easy opening dash pot design with shock-less closing
- detachable trigger ratchet, packing gland and seal
- bronze trigger and plastic guard pad to protect wing
- spout comes with cap, spring cord, fine mesh stainless steel screen filter and screw attachment for grounding cable (cable not supplied)



114D-AV-06ASM

Female NPT Inlet	Outlet Type	Aluminum	
		Part #	Price/E
1 1/4"	1" spout	<b>114DAVR</b>	<b>\$766.65</b>
	1 1/4" spout	<b>114D-AV</b>	<b>766.65</b>
1 1/2"	1 1/4" spout	<b>114D-AV-06ASM</b>	<b>813.45</b>

**replacement parts**

Description	Part #	Price/E
trigger, bushing, pin and cotter pin	<b>114/2D-TK</b>	<b>\$38.05</b>
main & secondary poppet assemblies, cap	<b>114DAV-SK</b>	<b>133.55</b>
O-ring, valve stem assembly	<b>114DAL-AV-25</b>	<b>154.80</b>
1" spout assembly	<b>114DAL-AV-16</b>	<b>109.70</b>

## Large Capacity Low Pressure / Gravity Nozzle

**Application:**

- for low pressure/gravity applications

**Features:**

- rapid flow due to 1 1/4" oversize design
- maximum operating pressure: **25 PSI**



Female NPT Inlet	Outlet Type	Aluminum	
		Part #	Price/E
1 1/4"	1 1/4" spout	<b>1250-94</b>	<b>\$259.30</b>

**repair kits**

Description	Part #	Price/E
plunger, O-rings, valve seal, valve base, valve plate	<b>1250SK</b>	<b>\$32.00</b>



### Hose Shank Hose Swivels

**Application:**

- for use with petroleum and home heating oil hose

**Feature:**

- prevents hose twisting or kinking

Male NPT	Shank Size	Part #	Price/E
1½"	1½"	<b>1565U</b>	<b>\$153.20</b>



**repair kit**

Description	Part #	Price/E
replacement seal kit and retaining ring	<b>1500SK</b>	<b>\$20.10</b>

### Heavy Duty Hose Swivels

**Features:**

- male NPT x female NPT threaded connections
- heavy duty internal thrust bearing and anti-friction seal design ensures swiveling at **-40°F (-40°C)**
- can be lubricated without disassembly by using the optional grease nipple kit

Male NPT	Female NPT	Part #	Price/E
1¼"	1¼"	<b>SWMF125</b>	<b>\$204.70</b>
1½"	1½"	<b>SWMF150</b>	<b>204.70</b>
2"	2"	<b>SWMF200</b>	<b>228.75</b>



**repair kits**

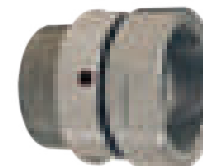
Description	Part #	Price/E
inlet swivel grease nipple kit (optional)	<b>SWMF-RK1</b>	<b>\$16.25</b>
inlet swivel seal and wear kit	<b>SWMF-RK22</b>	<b>32.05</b>
complete inlet swivel rebuild kit	<b>SWMF-RK32</b>	<b>117.25</b>
2" FNPT replacement inlet swivel	<b>SWMF-RK42</b>	<b>240.25</b>
1½" FNPT replacement inlet swivel	<b>SWMF-RK52</b>	<b>240.25</b>

### Mann Tek Hose Swivels

**Features:**

- allows the hose to relax to it's natural rest position while allowing freedom of movement without adding torque stress at the point of connection
- simple design, low maintenance - consists of 2 body halves, ball bearings and a washer
- male NPT x female NPT threaded connections
- FKM seals standard, Chemraz® and Kalrez® optional contact Dixon®
- working pressure: **150 PSI**
- maximum temperature: **300°F (149°C)**

Size	316 Stainless Steel		Aluminum	
	Part #	Price/E	Part #	Price/E
¾"	<b>HS075SS</b>	<b>\$568.25</b>	<b>HS075AL</b>	<b>\$248.45</b>
1"	<b>HS100SS</b>	<b>568.25</b>	<b>HS100AL</b>	<b>248.45</b>
1½"	<b>HS150SS</b>	<b>593.95</b>	<b>HS150AL</b>	<b>271.30</b>
2"	<b>HS200SS</b>	<b>593.95</b>	<b>HS200AL</b>	<b>271.30</b>
3"	<b>HS300SS</b>	<b>1202.15</b>	<b>HS300AL</b>	<b>691.05</b>
4"	<b>HS400SS</b>	<b>2452.75</b>	<b>HS400AL</b>	<b>1182.15</b>



Dixon® Diesel and Gasoline Nozzles Accessories

Single Plane Hose Swivels



Features:

- body: aluminum
- brass hex nut prevents galling in the nozzle
- seals: F-7036 Viton™
- nylon cord retainer

Size	Part #	Price/E
¾" x ¾"	<b>DAWS34</b>	<b>\$51.30</b>
1" x 1"	<b>DAWS10</b>	<b>75.50</b>

Multi-Plane Hose Swivels



Features:

- brass male end will not gall in nozzle castings
- dual O-rings seal with all fuels
- machined brass sleeve gives smooth seal surface - no leaks
- internal nylon retainer cord secures firmly but allows free rotation

Materials:

- body: machined aluminum casting; male end: machined brass bar stock; sleeve: machined brass bar stock

Size	Part #	Price/E
¾" male NPT x ¾" female NPT	<b>DAC3434</b>	<b>\$77.45</b>
1" male NPT x ¾" female NPT	<b>DAC1034</b>	<b>77.45</b>

Breakaways



Features:

- body: aluminum
- break rings (2): brass
- seals: F-7036 Viton™
- unique ball valves seal both ends when separated
- design provides consistent and reliable performance
- lightweight
- easy to repair
- ¾" Underwriter's Listed

Size	Separation Force (Lbs)	Part #	Price/E
¾"	325	<b>DAB34</b>	<b>\$75.25</b>
1"	325	<b>DAB1</b>	<b>152.40</b>

Applications:

- Provides breakaway protection for high capacity fueling operations such as truck and bus terminals, mining, off-road fueling and fuel oil delivery.

Features:

- body: nickel plated aluminum
- brass break rings: 4 in 1¼" and 1½"; 6 in the 2"
- seals: F-7036 Viton™
- check valve - PTFE ball seals both ends when separated



Size	Separation Force in Lbs.	Part #	Price/E
1¼"	600	<b>DAB14</b>	<b>\$928.90</b>
1½"	600	<b>DAB15</b>	<b>928.90</b>
2"	800	<b>DAB2</b>	<b>1872.30</b>





## FuelMaster™ Diesel Nozzles


**Application:**

- truck stops and terminal operations (not designed for use with gravity flow tanks, small 12 volt or AC utility pumps, farm or consumer pumps) 

**Features:**

- high flow capacity
- Micro-touch valve provides smooth operation and exceptional flow control
- Roto-matic latch pin provides positive auto shut-off
- pure PTFE packing eliminates stem leaks
- super tough nylon hand guard
- easy to change 'locknut style' spout assembly
- green scuff guard

**Optional Features:**

- Underwriters Listed versions 
- UL listed for use with Gas 10% Ethanol blend and diesel
- super tough nylon trigger hold-open clip
- 'no pressure, no flow' (NPNF) safety valve prevents the trigger from being held open if pressure is not present

**Materials:**


- body and spout: aluminum
- body caps: zinc
- seals: FKM
- poppet disk: FKM
- stem packing: PTFE
- hand-guard and trigger hold open clip: super tough nylon
- trigger: steel
- snap-on cover: plastic
- scuff guard: vinyl

**Features:**

- with trigger hold-open clip
- non Underwriters Listed nozzle


NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1-3/16"	35	<i>DFN100HF</i>	<b>\$230.80</b>
	1-3/16"	45	<i>DFN100SF</i>	<b>316.90</b>

**Features:**

- with trigger hold-open clip with 'no pressure, no flow' safety valve
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1-3/16"	35	<i>DFN100HF-NPNF</i>	<b>\$269.50</b>
	1-3/16"	45	<i>DFN100SF-NPNF</i>	<b>353.20</b>

**Features:**

- without trigger hold-open clip
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1-3/16"	35	<i>DFN100HF-NC</i>	<b>\$230.80</b>
	1-3/16"	45	<i>DFN100SF-NC</i>	<b>316.90</b>




DFN100HF



DFN100SF

## Big Mouth™ Diesel Nozzles


**Application:**

- truck stops (not designed for use with gravity flow tanks, small 12 volt or AC utility pumps, farm or consumer pumps) 

**Features:**

- lightweight but strong
- Micro-touch valve provides smooth operation and exceptional flow control
- Roto-matic latch pin provides positive auto shut-off
- pure PTFE packing eliminates stem leaks
- super tough nylon hand guard
- snap-on handle cover makes changing scuff guards easy
- yellow scuff guard

**Optional Features:**

- Underwriters Listed versions 
- UL listed for use with Gas 10% Ethanol blend and diesel
- super tough nylon trigger hold-open clip
- 'no pressure, no flow' (NPNF) safety valve prevents the trigger from being held open if pressure is not present

**Materials:**

- body and spout: aluminum
- body caps: zinc
- seals: FKM / nitrile
- poppet disk: FKM
- stem packing: PTFE
- trigger: steel
- snap-on cover: plastic
- scuff guard: vinyl

**Features:**


- with trigger hold-open clip
- non Underwriters Listed nozzle

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1 1/8"	27	<b>DFN100</b>	<b>\$179.00</b>

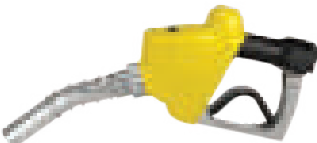


DFN100

**Features:**


- with trigger hold-open clip
- with 'no pressure, no flow' safety valve
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1 1/8"	27	<b>DFN100-NPNF</b>	<b>\$217.70</b>



DFN100-NC

**Features:**

- without trigger hold-open clip
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
1"	1 1/8"	27	<b>DFN100-NC</b>	<b>\$179.00</b>

## Farm and Consumer Nozzles

**Application:**


- small 12 volt or AC utility pumps, farm or consumer pumps (not designed for use with gravity flow tanks)



**Features:**

- Micro-touch valve provides smooth operation and exceptional flow control
- pure PTFE stem packing eliminates leaks
- heavy duty, strong, secure hook makes it easy to hang the nozzle on the pump
- Roto-matic latch pin provides positive auto shut-off
- Smartguard snap-on scuff guard

**Optional Features:**

- Underwriters Listed versions 
- super tough nylon trigger hold-open clip
- 'no pressure, no flow' (NPNF) safety valve prevents the trigger from being held open if pressure is not present

**Materials:**

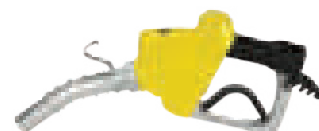
- body and spout: aluminum
- body caps: zinc or nylon
- seals: FKM
- poppet disk: FKM
- stem packing: PTFE
- hand-guard and trigger hold open clip: super tough nylon
- trigger: steel
- snap-on cover: plastic
- scuff guard: vinyl

**Features:**

- with trigger hold-open clip
- non Underwriters Listed nozzle


NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Scuff Guard Color	Service	Part #	Price/E
3/4"	13/16"	18	black	gasoline	<b>DN7UOBF</b>	<b>\$134.50</b>
	15/16"	23	green	diesel	<b>DN7LOBF</b>	<b>134.50</b>
1"	1-1/8"	27	yellow	diesel	<b>DFN100F<sup>1</sup></b>	<b>193.55</b>

<sup>1</sup> Hand-guard and rear back clip: super tough nylon



1" diesel nozzle

**Features:**


- with trigger hold-open clip
- with 'no pressure, no flow' safety valve
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Scuff Guard Color	Service	Part #	Price/E
3/4"	13/16"	18	black	gasoline	<b>DN7UOBF-NPNF</b>	<b>\$173.20</b>
	15/16"	23	green	diesel	<b>DN7LOBF-NPNF</b>	<b>173.20</b>
1"	1-1/8"	27	yellow	diesel	<b>DFN100F-NPNF</b>	<b>232.25</b>



3/4" gasoline nozzle

**Features:**

- without trigger hold-open clip
- Underwriters Listed nozzle 

NPT Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Scuff Guard Color	Service	Part #	Price/E
3/4"	13/16"	18	black	gasoline	<b>DN7UOBF-NC</b>	<b>\$134.50</b>
	15/16"	23	green	diesel	<b>DN7LOBF-NC</b>	<b>134.50</b>
1"	1-1/8"	27	yellow	diesel	<b>DFN100F-NC</b>	<b>193.55</b>



3/4" diesel nozzle

### Fuel Nozzle Part Number Cross Reference

Dixon™	M. Carder	OPW	Emco	Husky	Catlow
DN7UOBF	N7UOBF	1AF-40FS	A2501F	XSF-33704	NENLF
DN7LOBF	N7LOBF	11APF-40FS	A2501LF	---	NELF

### DEF Automatic Shutoff Nozzle

**Application:**

- designed for diesel exhaust fluid applications

**Features:**

- maximum operating pressure: **50 PSI**
- aluminum body double coated inside and out with PTFE baked on at **500°F (260°C)**
- spout: stainless steel
- wetted parts: stainless, acetal, PTFE
- seal material: FKM-A




BSPP Inlet	Spout Outlet	Approximate Flow Rate at 20 PSI (GPM)	Part #	Price/E
3/4"	13/16"	<b>18</b>	<b>DEFN075</b>	<b>\$484.85</b>

### High Flow Fueler 100™ Nozzles

**Application:**

- for fueling trucks, buses, off-road equipment and fuel oil delivery

**Features:**

- *These nozzles are not to be used with gravity flow tanks.* 
- machined grooves in the spout are designed to hold nozzle more securely in the fill pipe
- high flow, heavy duty automatic nozzle



NPT Inlet	Spout Outlet	Approximate Flow Rate at 30 PSI (GPM)	Part #	Price/E
1 1/4"	1 3/8"	<b>75</b>	<b>DNOG5-NL <sup>1</sup></b>	<b>\$1044.45</b>
1 1/2"	1 3/8"	<b>75</b>	<b>DNOG5</b>	<b>766.80</b>
1 1/2"	1 3/8"	<b>75</b>	<b>DNOG6</b>	<b>766.80</b>

<sup>1</sup> is a 1 1/4" nozzle without the locking handle



### Industrial Fog Nozzles



**Features:**

- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- UL listed and Factory Mutual approved for class A and B fires (except noted <sup>1</sup>)
- supplied with bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
3/4"	GHT	---	<b>BFN75GHT</b> <sup>1</sup>	<b>\$186.30</b>
3/4"	NPSH	---	<b>BFN75</b>	<b>186.30</b>
1"	NPSH	<b>32</b>	<b>BFN100</b>	<b>221.80</b>
1 1/2"	NPSH	<b>85</b>	<b>BFN150</b>	<b>144.75</b>
2"	NPSH	<b>108</b>	<b>BFN200</b> <sup>1</sup>	<b>334.35</b>
1"	NST (NH)	<b>32</b>	<b>BFN100NST</b>	<b>221.80</b>
1 1/2"	NST (NH)	<b>85</b>	<b>BFN150NST</b>	<b>144.75</b>
2 1/2"	NST (NH)	<b>205</b>	<b>BFN250NST</b> <sup>1</sup>	<b>309.00</b>

- <sup>1</sup> not UL Listed or Factory Mutual approved
- replacement washers can be found on page E-71



### Heavy Duty Industrial Fog Nozzles



**Features:**

- maximum operating pressure: **175 PSI** (water only) at **70°F (21°C)**
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- UL listed and Factory Mutual approved
- supplied with bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
1"	NPSH	---	<b>HFN100</b>	<b>\$212.40</b>
1 1/2"	NPSH	<b>88 (+/-12)</b>	<b>HFN150</b>	<b>179.00</b>
1"	NST (NH)	---	<b>HFN100NST</b>	<b>212.40</b>
1 1/2"	NST (NH)	<b>88 (+/-12)</b>	<b>HFN150NST</b>	<b>179.00</b>
1 1/2"	NYFD	---	<b>HFN150NYFD</b>	<b>189.00</b>

- replacement washers can be found on page E-71



### High Pressure Industrial Fog Nozzles



**Features:**

- working pressure: **25 to 300 PSI** (water only) at **70°F (21°C)**
- combination straight stream and fog - shut-off - straight stream - fog
- Factory Mutual approved
- large one-piece rubber bumper with molded teeth
- knurled base

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
1 1/2"	NPSH	<b>117</b>	<b>HPFN150</b>	<b>\$224.40</b>
	NST (NH)	<b>117</b>	<b>HPFN150NST</b>	<b>224.40</b>

- replacement washers can be found on page E-71



### Electrical Fire All-Fog Nozzles



**Features:**

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- delivers 30° - 60° - 90° fog pattern - shutoff to 30° fog, adjustable to 90° fog
- UL listed and Factory Mutual approved for class C fires
- supplied with bumper
- Use of this nozzle is not likely to prove hazardous when nozzle is held in excess of 10 feet from electrical apparatus and circuits not involving more than 250,000 volts. ⚠

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
1 1/2"	NST (NH)	<b>90</b>	<b>BFNE150NST</b>	<b>\$234.30</b>
	NPSH	<b>90</b>	<b>BFNE150</b>	<b>234.30</b>

- for fog nozzle flow rates please see next page
- replacement washers can be found on page E-71





Fog Nozzle Flow Rate Chart

Part Number	Inlet Pressure		Straight Stream		30°		60°		90°	
	PSI	kPa	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
<b>BFN100</b>	50	(345)	18	(68)	21	(79)	24	(91)	27	(102)
	75	(517)	22	(83)	25	(95)	28	(106)	32	(121)
	100	(690)	24	(91)	28	(106)	32	(121)	36	(136)
<b>BFN150</b>	50	(345)	45	(170)	50	(189)	55	(208)	60	(227)
	75	(517)	50	(189)	55	(208)	65	(246)	75	(284)
	100	(690)	55	(208)	60	(227)	75	(284)	85	(322)
<b>BFN250</b>	50	(345)	90	(341)	120	(454)	130	(492)	145	(549)
	75	(517)	100	(379)	140	(530)	150	(568)	180	(681)
	100	(690)	110	(416)	165	(625)	180	(681)	205	(776)
<b>BRN150</b>	50	(345)	45	(170)	50	(189)	55	(208)	60	(227)
	75	(517)	50	(189)	55	(208)	65	(246)	75	(284)
	100	(690)	55	(208)	60	(227)	75	(284)	93	(352)
<b>BFNE150</b>	100	(690)	n/a	n/a	---	---	---	---	91	(345)
<b>HFN100</b>	100	(690)	25	(95)	---	---	---	---	---	---
<b>HFN150</b>	100	(690)	---	---	---	---	---	---	86	(326)
<b>HPFN150</b>	275	(1040)	---	---	---	---	---	---	130	(492)

• fire fog nozzles are listed on the previous page



Domestic Rack Nozzles

Features:

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- UL listed and Factory Mutual approved for class A and B fires
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
1½"	NST (NH)	80	<b>BRN150NST</b>	<b>\$152.60</b>
	NPSH	80	<b>BRN150</b>	<b>208.70</b>

• replacement washers can be found on page E-71



Global Rack Nozzles

Features:

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- UL listed and Factory Mutual approved for class A and B fires
- delivers 30° - 60° - 90° fog pattern - shut-off - straight stream - fog
- supplied without bumper

Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
1½"	NST (NH)	80	<b>BRN150NST-I</b>	<b>\$86.40</b>
	NPSH	93	<b>BRN150S-I</b>	<b>86.40</b>

• replacement washers can be found on page E-71

Fog Nozzles

Features:

- shutoff - straight stream - fog
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- brass stem



with bumper



without bumper

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate <sup>1</sup>		Polycarbonate <sup>2</sup>	
			Part #	Price/E	Part #	Price/E
¾"	GHT	8.0	<b>FNB75GHT</b> <sup>3,4</sup>	<b>\$40.80</b>	---	---
¾"	NPS	30.9	<b>FNB75S</b> <sup>4</sup>	40.80	---	---
1"	NPS	11.4	<b>FNB100S</b> <sup>4</sup>	48.50	<b>FN100S</b>	<b>\$48.35</b>
1"	NPS	30.9	<b>HGB100S</b>	63.25	---	---
1½"	NPS	83.6	<b>FNB150S</b>	45.35	<b>FN150S</b>	41.50
1"	NST (NH)	11.4	<b>FNB100NST</b>	48.50	<b>FN100NST</b>	48.35
1"	NST (NH)	30.9	<b>HGB100NST</b>	63.25	---	---
1½"	NST (NH)	83.6	<b>FNB150NST</b>	45.35	<b>FN150NST</b>	41.50

<sup>1</sup> with bumper

<sup>2</sup> without bumper

<sup>3</sup> standard flow

<sup>4</sup> 120° spray GPM @100 PSI

• replacement washers can be found on page K-13





Factory Mutual Approved Fog Nozzles



Features:

- brass stem with locking nut
- shutoff-straight-stream-fog
- wings on sleeve for ease of adjustment
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- Factory Mutual approved

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate <sup>1</sup>		Polycarbonate <sup>2</sup>	
			Part #	Price/E	Global Part #	Price/E
¾"	GHT	<b>30.9</b>	<b>SL075GHT<sup>3</sup></b>	<b>\$49.15</b>	---	---
¾"	NPSH	<b>30.9</b>	<b>SL075<sup>3</sup></b>	<b>48.20</b>	---	---
1"	NPSH	<b>30.9</b>	<b>SL100<sup>3</sup></b>	<b>51.25</b>	<b>PFNB100S</b>	<b>\$21.65</b>
1½"	NPSH	<b>75.0</b>	<b>SL150</b>	<b>70.45</b>	<b>PFNB150S</b>	<b>27.00</b>
1"	NST (NH)	<b>30.9</b>	<b>SL100NST</b>	<b>51.25</b>	---	---
1½"	NST (NH)	<b>75.0</b>	<b>SL150NST</b>	<b>70.45</b>	<b>PFNB150NST</b>	<b>27.00</b>



with bumper



without bumper

<sup>1</sup> with bumper

<sup>2</sup> without bumper

<sup>3</sup> 120° spray on ¾" and 1"

Polycarbonate Electrical Fire All-Fog Nozzles

Features:

- opens and closes in a 30° fog pattern up to 120°- no straight stream
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- brass stem

Size	Thread	75° Spray GPM @ 100 PSI	Polycarbonate	
			Part #	Price/E
1½"	NPS	<b>92</b>	<b>FNBE150S</b>	<b>\$46.10</b>
	NST (NH)	<b>92</b>	<b>FNBE150NST</b>	<b>46.10</b>



Gaskets for Fog Nozzles

Size	Thread	ID	OD	Thickness	Buna-N	
					Part #	Price/E
1"	NPSH	0.937"	1.234"	0.125"	<b>FNG100S</b>	<b>\$4.25</b>
1"	NPSH	1.000"	1.375"	0.125"	<b>HGG100S</b>	<b>4.55</b>
1½"	NPSH	1.500"	1.827"	0.125"	<b>FNG150S</b>	<b>3.25</b>
1"	NST (NH)	0.937"	1.281"	0.125"	<b>FNG100NST</b>	<b>4.25</b>
1"	NST (NH)	1.000"	1.375"	0.125"	<b>HGG100NST</b>	<b>4.55</b>
1½"	NST (NH)	1.510"	1.906"	0.125"	<b>FNG150NST</b>	<b>3.25</b>



- dimensions are nominal



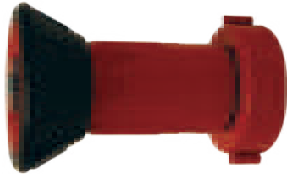
### Constant Flow Fog Nozzles

**Features:**

- red polycarbonate with bumper and black plastic and steel stem
- provides consistent volume at any spray angle
- adjusts from straight stream to fog
- 1" and 1½" are ULC listed
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**



2½" nozzle with handles



2" nozzle without handles



1½" nozzle

Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate	
			Part #	Price/E
¾"	GHT	<b>8</b>	<b>CFB75GHT</b>	<b>\$30.00</b>
1"	NPSH	<b>22</b>	<b>CFB100S</b>	<b>32.70</b>
1½"	NPSH	<b>75</b>	<b>CFB150S</b> <sup>1</sup>	<b>28.05</b>
1½"	NPSH	<b>150</b>	<b>HGCFB150S</b> <sup>2</sup>	<b>98.20</b>
2"	NPSH	<b>75</b>	<b>CFB2015S</b> <sup>1</sup>	<b>63.85</b>
2"	NPSH	<b>150</b>	<b>CFB200S</b> <sup>2</sup>	<b>89.60</b>
1"	NST (NH)	<b>22</b>	<b>CFB100NST</b>	<b>32.70</b>
1½"	NST (NH)	<b>75</b>	<b>CFB150NST</b> <sup>1</sup>	<b>28.05</b>
1½"	NST (NH)	<b>150</b>	<b>HGCFB150NST</b> <sup>2</sup>	<b>98.20</b>
2½"	NST (NH)	<b>150</b>	<b>CFB250NST</b> <sup>3</sup>	<b>178.80</b>
2½"	NST (NH)	<b>215</b>	<b>HGCFB250NST</b> <sup>2,4</sup>	<b>229.10</b>

- <sup>1</sup> standard flow
- <sup>2</sup> high flow
- <sup>3</sup> provided with handles

- gaskets located below
- NYF – New York Fire Dept. Thread 1½" (2.100 ODM X 8 TPI) — 2½" (3.030 ODM X 8 TPI)
- CF – Chicago Fire Dept. Thread 1½" (1.933 ODM X 11.5 TPI) — 2½" (2.990 ODM X 7.5 TPI)
- NYC – New York Corporation Thread 1½" (2.093 ODM X 11 TPI) — 2½" (3.000 ODM X 8 TPI)
- Also available CSA, BAT, NSS

### Blue Refinery Fog Nozzles

**Features:**

- blue polycarbonate with bumper and black plastic and steel stem
- glass-filled
- provides consistent volume at any spray angle
- adjusts from Straight Stream to Fog
- resistant to petrochemicals
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**



Size	Thread	90° Spray GPM @ 100 PSI	Polycarbonate	
			Part #	Price/E
1½"	NPSH	<b>75</b>	<b>RNB150S</b>	<b>\$34.50</b>
	NST (NH)	<b>75</b>	<b>RNB150NST</b>	<b>34.50</b>

### Gaskets

**Application:**

- used on constant flow and refinery fog nozzles



Size	Thread	ID	OD	Thickness	Buna-N	
					Part #	Price/E
1"	NPSH	0.900"	1.270"	0.125"	<b>CFG100S</b>	<b>\$2.65</b>
1½"	NPSH	1.510"	1.878"	0.125"	<b>CFG150S</b>	<b>2.70</b>
2"	NPSH	1.680"	2.340"	0.156"	<b>CFG200S</b>	<b>2.80</b>
1"	NST (NH)	0.900"	1.270"	0.125"	<b>CFG100NST</b>	<b>2.65</b>
1½"	NST (NH)	1.510"	1.906"	0.125"	<b>CFG150NST</b>	<b>2.70</b>
2½"	NST (NH)	2.250"	3.000"	0.187"	<b>CFG250NST</b>	<b>2.95</b>

- dimensions are nominal



### TriFlow Fog Nozzles

**Features:**

- corrosion resistant plated aluminum
- combination 170° fog and straight stream
- Venturi flow improves straight stream and gallonage
- no nozzle teeth eliminates fingers and voids in the spray pattern thus producing a dense fog

Size	Thread	GPM @ 100 PSI Straight Stream		6061 T-6 Aluminum	
				Part #	Price/E
1½"	NST	<b>60-100-140</b>		<b>TFN150NST-140</b>	<b>\$434.60</b>
	NPSH	<b>60-100-140</b>		<b>TFN150-140</b>	<b>434.60</b>
1½"	NST	<b>75-150-200</b>		<b>TFN150NST-200</b>	<b>434.60</b>
	NPSH	<b>75-150-200</b>		<b>TFN150-200</b>	<b>434.60</b>



### Garden Hose Nozzles

**Features:**

- offers two straight streams and one fog pattern <sup>1</sup>
- massive bumper specially formulated to resist damage and aging
- corrosion resistant hard coat

Size	Thread	GPM @ 40 PSI Straight Stream		6061-T6 Aluminum	
		1st	2nd	Part #	Price/E
¾"	GHT - without bumper	<b>1-2</b>	<b>3-4</b>	<b>GHN75</b>	<b>\$186.20</b>
	GHT - with bumper	<b>1-2</b>	<b>3-4</b>	<b>GHN75-B</b>	<b>233.25</b>

<sup>1</sup> fog pattern is **4-5 GPM @ 40 PSI**



GHN75



GHN75-B

### Econo Fog Nozzles

**Features:**

- rugged, lightweight, corrosion resistant
- supplied without bumper
- for cabinet use, discourages theft
- for use up to 100 PSI (water only)

Size	Thread	Straight Stream @ 100 PSI	6061-T6 Aluminum	
			Part #	Price/E
1"	NPSH	56	<b>AFN100</b>	<b>\$223.25</b>
1"	NST	56	<b>AFN100NST</b>	<b>223.25</b>
1½"	NPSH	56	<b>AFN150</b>	<b>283.35</b>
1½"	NST	56	<b>AFN150NST</b>	<b>283.35</b>



## Heavy Duty Constant Flow Fog Nozzles



Size	Thread	Length	GPM @ 100 PSI	Fiberglass Reinforced Composite	
				Part #	Price/E
1½"	NPSH	5"	<b>95</b>	<b>CFFR150</b>	<b>\$117.00</b>
	NST (NH)	5"	<b>95</b>	<b>CFFR150NST</b>	<b>117.00</b>

## Full Flow Industrial Shut-Off / Nozzles



**Features:**

- metal bail and handle (no plastic)
- full 1½" waterway
- rubber pistol grip
- maximum operating pressure: **200 PSI** (water only) at **70°F (21°C)**

Note: product will be discontinued as stock is depleted

Size	Description	NPSH Aluminum		NST Aluminum	
		Part #	Price/E	Part #	Price/E
1½"	shut-off only	<b>FFBSO150</b>	<b>\$334.55</b>	<b>FFBSO150NST</b>	<b>\$334.55</b>
1½"	shut-off with integral fog nozzle	<b>FFBSO150</b>	<b>480.00</b>	<b>FFBSO150NST</b>	<b>480.00</b>

## Break Apart Attack Nozzles



**Application:**

- low-cost, versatile, and easy-to-use nozzle for first responders in rural and suburban fire departments

**Features:**

- minimal training required to connect and operate the nozzle
- nozzle uses a 1½" coupler, provides **20-90 GPM** fog or straight stream flows at **100 PSI**
- nozzle can be separated from the shut off valve for extended hose lays and other uses
- meets or exceeds USDA Forestry Service standards

Size	Thread	Aluminum	
		Part #	Price/E
1"	NPSH	<b>ABN100S</b>	<b>\$807.85</b>
	NST (NH)	<b>ABN100F</b>	<b>807.85</b>
1½"	NPSH	<b>ABN150S</b>	<b>897.85</b>
	NST (NH)	<b>ABN150F</b>	<b>897.85</b>



## Ball Shut-Off Nozzles - Bolted Style

**Features:**

- rugged and lightweight
- pistol grip
- hardcoated female swivel inlet and male outlet
- maximum operating pressure: **200 PSI** (water only) at **70°F (21°C)**



Size	Thread	Waterway	Cast Aluminum	
			Part #	Price/E
1½"	NST (NH)	1⅜"	<b>ACPSO150F</b>	<b>\$170.00</b>
	NPSH	1⅜"	<b>ACPSO150</b>	<b>273.45</b>

## Pistol Grip Adapters

**Features:**

- converts any standard fog nozzle to a well-balanced, easy to hold pistol grip fog nozzle making the job of holding high pressure lines easier
- full-time ball bearing swivel base
- corrosion resistant
- hardcoated per MIL-A-8625-F TYPE 111, (Polylube 1)



Size	Thread	6061 T-6 Aluminum	
		Part #	Price/E
1"	NST	<b>PGA100NST</b>	<b>\$463.95</b>
1½"	NST	<b>PGA150NST</b>	<b>463.95</b>
	NPSH	<b>PGA150NPSH</b>	<b>463.95</b>
2½"	NST	<b>PGA250NST</b>	<b>601.40</b>



### Single Gallonage Shut-off Nozzles



**Features:**

- PTFE hard-coated for greater corrosion resistance and durability
- lightweight and easily maneuvered
- full-time ball bearing swivel base
- metal ball with non-stick Delrin® seats
- 1-1/16" waterway

Size	Thread	Constant GPM @ 100 PSI	Aluminum	
			Part #	Price/E
1"	NST	95	<b>BVSO100NST</b>	<b>\$1648.00</b>
	NPSH	95	<b>BVSO100</b>	<b>1648.00</b>
1½"	NST	95	<b>BVSO150NST</b>	<b>1648.00</b>
	NPSH	95	<b>BVSO150</b>	<b>1648.00</b>
	NST	125	<b>BVSO150NST-125</b>	<b>1648.00</b>
	NPSH	125	<b>BVSO150-125</b>	<b>1648.00</b>

### Dual Gallonage Shut-off Nozzles



**Features:**

- PTFE hard-coated for greater corrosion resistance and durability
- lightweight and easily maneuvered
- full-time ball bearing swivel base
- metal ball with non-stick Delrin® seats
- 1-1/16" waterway

Size	Thread	Constant GPM @ 100 PSI	Aluminum	
			Part #	Price/E
1"	NST	25 - 70	<b>BVDSO100NST</b>	<b>\$1648.00</b>
	NPSH	25 - 70	<b>BVDSO100</b>	<b>1648.00</b>
1½"	NST	25 - 70	<b>BVDSO150NST</b>	<b>1648.00</b>
	NPSH	25 - 70	<b>BVDSO150</b>	<b>1648.00</b>

### Adjustable Tri-Flo Selectable Gallonage Nozzles



**Features:**

- corrosion resistant plated with Neoprene bumper
- full-time ball bearing swivel base
- dense fog delivery with no voids or fingers in pattern
- metal ball with non-stick Delrin® seats

Size	Thread	Constant GPM @ 100 PSI	Aluminum	
			Part #	Price/E
1½"	NST	60 - 100 - 140	<b>BVTSO150NST</b>	<b>\$1648.00</b>
	NPSH	60 - 100 - 140	<b>BVTSO150</b>	<b>1648.00</b>
	NST	75 - 150 - 200	<b>BVTSO150NST-200</b>	<b>1846.00</b>
	NPSH	75 - 150 - 200	<b>BVTSO150-200</b>	<b>1846.00</b>
2½"	NST	100 - 200 - 300	<b>BVTSO250NST</b>	<b>1882.25</b>

### Global Forestry Fog Nozzles



Size	Thread	GPM @ 100 PSI Straight Stream		Anodized Aluminum	
		1st	2nd	Part #	Price/E
1½"	NPSH	23.8	73.9	<b>GFN150</b>	<b>\$84.85</b>
	NST (NH)	37.6	95.0	<b>GFN150NST</b>	<b>84.85</b>



## Forestry Fog Nozzles

**Features:**

- maroon hard-coated barrel allows for easy identification
- corrosion resistant plated
- dual flow rate nozzles offer two straight stream and two fog patterns
- combination fog and straight stream
- maximum operating pressure: **600 PSI** (water only) at **70°F (21°C)**

Size	Thread	GPM @ 100 PSI Straight Stream		6061-T6 Aluminum	
		1st	2nd	Part #	Price/E
¾"	GHT	1-2	3-4 <sup>1</sup>	<b>FFN75GHT<sup>1</sup></b>	<b>\$209.10</b>
1"	NPSH	12	25	<b>FFN100<sup>2,4</sup></b>	<b>219.65</b>
1½"	NPSH	25	70	<b>FFN150</b>	<b>294.60</b>
1"	NST (NH)	12	25	<b>FFN100NST</b>	<b>219.65</b>
1½"	NST (NH)	25	70	<b>FFN150NST<sup>3,4</sup></b>	<b>294.60</b>



FFN75GHT



FFN100

<sup>1</sup> GPM @ 40 PSI

<sup>2</sup> FFN100 meets USFS 5100-239A and NSN 4210-01-165-6603

<sup>3</sup> FFN150NST meets USFS 5100-107A and NSN 4210-01-167-1123

<sup>4</sup> both nozzles conform to Forestry Service specification 5100-239C and 5100-107a

## Forestry Grade Ball Shut-Off Nozzles

**Features:**

- NFPA1964 compliant
- hardcoated threads, acetal ball and rigid inlet
- maximum operating pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- FSS specification 5100-238

Size	Thread	Waterway	Anodized Aluminum	
			Part #	Price/E
1"	NPSH	¾"	<b>FBSO100S</b>	<b>\$384.00</b>
1½"	NPSH	1"	<b>FBSO150S</b>	<b>350.00</b>
1"	NST (NH)	¾"	<b>FBSO100F</b>	<b>384.00</b>
1½"	NST (NH)	1"	<b>FBSO150F</b>	<b>350.00</b>



## Forestry Grade Ball Shut-Off Nozzles with Pistol Grip

**Features:**

- NFPA1964 compliant
- hardcoated threads, acetal ball and full time live swivel inlet
- maximum operating pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- FSS specification 5100-238

Size	Thread	Waterway	Anodized Aluminum	
			Part #	Price/E
1"	NPSH	¾"	<b>FBSO100S-PG</b>	<b>\$520.70</b>
1½"	NPSH	1"	<b>FBSO150S-PG</b>	<b>596.50</b>
1"	NST (NH)	¾"	<b>FBSO100F-PG</b>	<b>520.70</b>
1½"	NST (NH)	1"	<b>FBSO150F-PG</b>	<b>596.50</b>



## Tips for Ball Shut-Off Nozzles

**Features:**

- lightweight
- maximum operating pressure: **200 PSI** (water only) at ambient temperature **70°F (21°C)**
- ½" orifice standard, other sizes available, contact Dixon®

Size	Thread	Length	Orifice	Anodized Aluminum	
				Part #	Price/E
1"	NPSH	4"	½"	<b>ANT100</b>	<b>\$261.60</b>
1½"	NPSH	4¾"	½"	<b>ANT150</b>	<b>238.55</b>
1"	NST (NH)	4"	½"	<b>ANT100F</b>	<b>261.60</b>
1½"	NST (NH)	4¾"	½"	<b>ANT150F</b>	<b>238.55</b>



NPSH



NST

- Gaskets are special order, please call 877.712.6179 for assistance.

### Penetrator Nozzles



**Features:**

- designed with standard 1½" NPSH male hose threads that are converted to female thread for connection to the hose using a double female rigid connector
- ¼" discharge orifice generates a high velocity water jet that is effective against deep seated wildland fires
- maximum operating pressure: **200 PSI** (water only) at ambient temperature **70°F (21°C)**

Size	Thread	Length	Orifice	Polycarbonate	
				Part #	Price/E
1½"	NPSH	5½"	¼"	<b>PFN4005S</b>	<b>\$51.55</b>
	NST (NH)	5½"	¼"	<b>PFN4005F</b>	<b>51.55</b>

### Twin Tip Straight Stream Forestry Nozzles



**Features:**

- molded high strength red polycarbonate
- solid, one-piece reversible twin tip has ¼" and ⅜" orifices
- maximum operating pressure: **100 PSI** (water only) at ambient temperature **70°F (21°C)**

Size	Thread	Length with tip	Length without tip	Orifice of base nozzle	Polycarbonate	
					Part #	Price/E
1½"	NPSH	9"	7½"	½"	<b>PTTF150S</b>	<b>\$32.10</b>
	NST (NH)	9"	7½"	½"	<b>PTTF150F</b>	<b>32.10</b>

### Ball Shut-Off with Nozzle



**Features:**

- flexible design allows nozzle tip to be detached so a mating foam inductor can be inserted between the tip and shut-off valve
- lightweight
- black pistol grip shutoff with nozzle
- maximum operating pressure: **150 PSI** (water / AFFF only) at **70°F (21°C)**

Size	Body Color	Thread	GPM	Polycarbonate	
				Part #	Price/E
1½"	red	NPSH	30	<b>FNPSO150S-30</b>	<b>\$403.10</b>
	orange	NST (NH)	30	<b>FNPSO150F-30</b>	<b>403.10</b>
1½"	red	NPSH	70	<b>FNPSO150S-70</b>	<b>403.10</b>
	orange	NST (NH)	70	<b>FNPSO150F-70</b>	<b>403.10</b>

### Ball Shut-Off



**Features:**

- lightweight
- maximum operating pressure: **150 PSI** (water or AFFF only) at ambient temperature **70°F (21°C)**

Size	Thread	Polycarbonate	
		Part #	Price/E
1½"	NPSH	<b>PPSO150S</b>	<b>\$412.40</b>
	NST (NH)	<b>PPSO150F</b>	<b>412.40</b>



## U.S. Coast Guard Approved AFFF / Water Fog Nozzles

**Application:**

- designed for maximum efficiency with AFFF (Aqueous Film Forming Foams) or water on shipboard, offshore rigs and industrial applications

**Features:**

- corrosion resistant brass construction
- rubber-like bumper and handle for added protection
- Zytel (nylon) horseshoe handle
- double row of molded teeth for excellent fog pattern
- flush without shutting down
- constant gallonage in all fog and straight stream patterns
- combination fog and straight stream
- maximum operating pressure: **100 PSI** (water/AFFF only) at **70°F (21°C)**



CGSN150F



CGSN151F

Thread NST (NH)	Description	Fog Flow GPM @100 PSI	Approval #	Brass	
				Part #	Price/E
1½"	nozzle	<b>95</b>	162.027/13/0	<b>CGSN150F</b>	<b>\$1789.20</b>
	nozzle w/pistol grip	<b>95</b>	162.027/14/0	<b>CGSN151F</b>	<b>1962.45</b>

- Gaskets are special order, please call 877.712.6179 for assistance.

Thread NPSH	Description	Fog Flow GPM @100 PSI	Brass	
			Part #	Price/E
1½"	nozzle	<b>95</b>	<b>CGSN150S</b>	<b>\$1789.20</b>
	nozzle w/pistol grip	<b>95</b>	<b>CGSN151S</b>	<b>1962.45</b>

## U.S. Coast Guard Approved Fog Nozzles

**Application:**

- designed to US Coast Guard specifications for fighting fires with drafted water, required equipment for all commercial vessels under US registry

**Features:**

- maximum operating pressure: **100 PSI** (water/AFFF only) at **70°F (21°C)**
- corrosion resistant brass construction
- combination fog and straight stream for shipboard fire fighting
- applicator tips are available, consult Dixon® for pricing and availability



Thread	Fog Flow GPM @100 PSI	Cast Brass	
		Part #	Price/E
1½" NST	55	<b>CGN150NST</b>	<b>\$1854.30</b>
2½" NST	108	<b>CGN250NST</b>	<b>2190.30</b>

- Gaskets and tips are special order, please call 877.712.6179 for assistance.



## Fire Nozzles

### Ball Shut-Offs



**Features:**

- full time swivel base ensures durable rubber-like handle can be positioned for easy operation
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**

Thread	Length	Waterway	Cast Brass	
			Part #	Price/E
1½" NST (NH)	4¾"	1⅜"	<b>BSO150NST</b>	<b>\$1363.75</b>
1½" NPSH	4¾"	1⅜"	<b>BSO150S</b>	<b>1363.75</b>

### Replacement Part



Description	Composite	
	Part #	Price/E
replacement handle	<b>BSO150-H</b>	<b>\$81.95</b>

### Nozzle Tips



**Features:**

- straight stream only
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- **74 GPM @ 100 PSI**

Thread	Length	Orifice	Satin Brass	
			Part #	Price/E
1" NST (NH)	4¾"	½"	<b>BNT100F</b>	<b>\$154.15</b>
1" NPSH	4¾"	½"	<b>BNT100S</b>	<b>154.15</b>
1½" NST (NH)	4⅜"	½"	<b>BNT150F</b>	<b>181.15</b>
1½" NPSH	4⅜"	½"	<b>BNT150S</b>	<b>222.25</b>

### Plain Hose Nozzles

**Features:**

- finish: satin
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**



Size	Thread	Overall Length	Orifice	Replacement Gasket	Previous Part #	Brass	
						Part #	Price/E
¾"	GHT	6"	1/4"	<b>KRW5</b>	500SN6	<b>BN6</b>	<b>\$41.75</b>
¾"	NPSH	6"	1/4"	<b>KRW5</b>	---	<b>BN7</b>	<b>41.75</b>
1"	NPSH	8"	5/16"	<b>KRW10</b>	---	<b>BN10</b>	<b>48.40</b>
1¼"	NPSH	10"	3/8"	<b>KRW15</b>	---	<b>BN12</b>	<b>73.00</b>
1½"	NPSH	10"	1/2"	<b>KRW20</b>	---	<b>BN15</b>	<b>59.40</b>
2"	NPSH	12"	9/16"	<b>SW200</b>	---	<b>BN20</b>	<b>106.40</b>
2½"	NPSH	12"	1"	<b>KRW35</b>	---	<b>BN25</b>	<b>153.10</b>
1"	NST (NH)	8"	5/16"	<b>SW100F</b>	---	<b>BN10F</b>	<b>48.40</b>
1½"	NST (NH)	10"	1/2"	<b>SW150</b>	---	<b>BN15F</b>	<b>59.40</b>
2½"	NST (NH)	12"	1"	<b>SW250</b>	---	<b>BN25F</b>	<b>153.10</b>
1½"	NYFD	10"	1/2"	<b>SW150</b>	---	<b>BN15NYFD</b>	<b>60.00</b>
2½"	NYFD	12"	1"	<b>SW250</b>	---	<b>BN25NYFD</b>	<b>175.00</b>



## Omega™ Monitor



**Features:**

- cast-in turning vanes for a more efficient flow
- 360° horizontal and 150° vertical travel
- friction loss: **10 PSI at 800 GPM** (.7 bar at 3030 LPM)
- 4 bolt hole pattern on flange
- Factory Mutual approved



Size	Inlet	Outlet	Waterway	Flow	Brass	
					Part #	Price/E
17" x 11½"	3" flange	2½" MNST	3"	1250 GPM	<b>AK3526-300FL</b>	<b>\$7073.15</b>

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Monitor Nozzle

**Features:**

- fixed teeth
- combination Straight, Stream and Fog - no shutoff
- fixed gallonage master stream nozzle
- factory set at **500 GPM** (1900 lpm) field changeable to **300** or **700 GPM** (1140 or 2660 LPM)
- maximum operating pressure: **100 PSI** (water only)



Size	Thread	90° Spray GPM @ 100 PSI	Brass	
			Part #	Price/E
2½"	NST (NH)	500	<b>AK4450NST</b>	<b>\$2428.95</b>

- Gaskets are special order, please call 877.712.6179 for assistance.

## FirePro™ Monitor



**Features:**

- seamless 2½" monitor - rated at 750 GPM
- carbon steel construction, stainless steel discharge tip and ball bearings
- 360° horizontal and 140° vertical travel
- red epoxy finish standard
- 150# ASA raised face 4" flange
- Factory Mutual approved



Size	Inlet	Outlet	Waterway	Flow GPM	Carbon Steel	
					Part #	Price/E
22" x 13"	4" flange	2½" MNST	2½"	<b>750</b>	<b>FP475S</b>	<b>\$3780.00</b>

- Gaskets are special order, please call 877.712.6179 for assistance.
- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

## Master Stream Nozzles

**Features:**

- factory set at **500 GPM**
- featuring a straight stream to fog 'quick throw' pattern change
- constant gallonage

Size	Thread	Material	Part #	Price/E
2½"	NST (NH)	brass	<b>FP500B</b> <sup>1</sup>	<b>\$2749.10</b>
	NST (NH)	aluminum	<b>FP500A</b>	<b>2285.20</b>



<sup>1</sup> Factory Mutual approved

- Gaskets are special order, please call 877.712.6179 for assistance.

### Red Plain Hose Nozzles



**Feature:**

- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**

Size	Thread	Length	Orifice	Polycarbonate	
				Part #	Price/E
1½"	NPSH	10"	½"	<b>PN15</b>	<b>\$18.00</b>
	NST (NH)	10"	½"	<b>PN15F</b>	<b>18.00</b>



### UL Play Pipes with Tip

**Application:**

- often required in hydrant houses by Insurance Underwriters

**Features:**

- swivel handle, red marlin trim
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- UL listed and Factory Mutual approved
- ULT male thread specification: 2-3/16" ODM x 12 TPI
- comes standard with 1½" orifice tip



Size	Female Thread	Male Thread	Overall Length	Brass	
				Part #	Price/E
2½"	NST (NH)	ULT	30"	<b>UPP250F</b>	<b>\$718.35</b>
				<b>UPP250F-SPEC</b>	<b>585.35</b>

playpipe only

### Tips for UL Play Pipe

**Features:**

- finish: satin
- maximum operating pressure: **100 PSI** (water only) at **70°F (21°C)**
- ULT male thread specification: 2-3/16" ODM x 12 TPI



Orifice	Part #	Cast Brass	
		Price/E	
1½"	<b>UPPT</b>	<b>\$133.00</b>	
1¼"	<b>UPPT125</b>	<b>175.00</b>	
1½"	<b>UPPT150</b>	<b>175.00</b>	
1¼"	<b>UPPT175</b>	<b>175.00</b>	

### Street Cleaning Nozzles

**Feature:**

- welded fabrication



Size	Connection	Aluminum	
		Part #	Price/E
2"	female cam	<b>200DBAL</b>	<b>\$264.05</b>
3"	female cam	<b>300DBAL</b>	<b>276.10</b>



Swivel Connectors for Washdown Spray Guns

Ball Type Swivel x Hose Shank

Features:

- swivel connector for stainless spray nozzles
- 360° ball type swivel adapter helps prevent hose kinking

NPT	Hose ID	300 Stainless Steel	
		Part #	Price/E
1/2"	1/2"	<b>SSA44</b>	<b>\$225.00</b>
	5/8"	<b>SSA54</b>	<b>225.00</b>
	3/4"	<b>SSA64</b>	<b>225.00</b>



Straight Swivel x Hose Shank

Features:

- swivel body
- EPDM gasket

NPT	Hose ID	Brass		Stainless Steel	
		Part #	Price/E	Part #	Price/E
1/2"	1/2"	<b>BNS44</b>	<b>\$61.90</b>	<b>BNS44SS</b>	<b>\$85.40</b>
	3/4"	<b>BNS64</b>	<b>61.90</b>	<b>BNS64SS</b>	<b>116.00</b>



Straight Swivel x GHT Thread

NPT	Female GHT	Brass	
		Part #	Price/E
1/2"	3/4"	<b>BMAS974</b>	<b>\$61.90</b>




Hot Water Washdown Spray Nozzles

Applications:

- for low pressure cleaning, tank and drum cleaning and chemical manufacturing

Features:

- designed for operator comfort
- variable spray pattern from conical spray to solid stream
- hose connects at base of gun for easy maneuvering
- 1/2" female NPT inlet
- rubber coated handle protects hands from water temperatures to 150°F (66°C)
- **12.5 GPM** flow capacity at **150 PSI**
- *Do not use with steam lines.* 



Cover Color	Brass		Aluminum	
	Part #	Price/E	Part #	Price/E
black	<b>BWSG</b>	<b>\$269.40</b>	<b>AWSG</b>	<b>\$288.75</b>
white	<b>BWSG-W</b>	<b>295.95</b>	<b>AWSG-W</b>	<b>309.05</b>




Washdown Nozzles

Mini Spray Nozzle



Features:

- ½" female NPT inlet 
- not for use with steam
- designed as an industrial lightweight nozzle with heavyweight performance
- durable dark blue cover protects user from hot surfaces produced by high temperature wash down applications
- reduces hand fatigue and provides smooth lever action
- variable spray patterns from fan spray to solid stream
- drip-free automatic shutoff feature
- pressure rating **150 PSI at 200°F (93°C)**
- flow: **9.6 GPM at 100 PSIG**

Stainless Steel		Price/E
Part #		
<b>DM150SDB</b>		<b>\$223.40</b>

Spray Nozzle



Features:


- ½" female NPT inlet
- designed to prevent accidental spray
- durable dark blue cover prevents front-mounted lever from being accidentally activated if nozzle is dropped
- reduces hand fatigue and provides smooth lever action
- trigger locking mechanism provides safe and secure method of keeping the nozzle open during any spray pattern
- variable spray patterns from fan spray to solid stream
- drip-free automatic shut-off feature
- can be used with **D150S-WAND**
- rated to **150 PSI at 200°F (93°C)**
- **9.6 GPM** flow capacity at **100 PSIG**

Stainless Steel		Price/E
Part #		
<b>D150SDB</b>		<b>\$423.85</b>

Washdown Wand



Features:

- designed to provide user with a means of reaching desired washdown locations previously deemed unreachable by extending the nozzle by 3'
- adjustable spray tip can be changed from fan to solid spray by twisting the tip until the desired flow pattern is achieved
- quick disconnect feature allows user to quickly connect wand to the nozzles above
- designed to only fit the D150DSB nozzle
- minimum pressure is **75 PSI**
- wand is not for use with steam 

300 Series Stainless Steel		Price/E
Part #		
<b>D150S-WAND</b>		<b>\$456.00</b>



## Temperature Indicating Spray Nozzle

**Features:**

- easy to read dial thermometer at rear of the nozzle provides accurate and continual monitoring of water temperature
- plastic sight window
- gauge assembly is recessed into the rubber cover for complete protection
- alerts the operator to shut-down the steam valve upon cold water failure, preventing scalding and steam burn injuries ensuring operator safety
- ensures a more accurate discharge water temperature reading
- recommended for water temperatures to **200°F (93°C)**
- maximum operating pressure: **150 PSI**
- **12.5 GPM** flow capacity
- ½" female NPT inlet
- black cover



Part #	Bronze	Price/E
<b>BWSG-TI</b>		<b>\$427.75</b>

## Stainless Steel Industrial Grade Spray Nozzle

**Application:**

- recommended for use in corrosive applications where bronze and aluminum nozzles are not suitable

**Features:**

- heavy duty 300 series stainless steel body and barrel
- variable spray pattern adjusts from a soft spray to a solid stream
- Replaceable rubber cover is specially formulated to resist a wide range of oils and chemicals and protect surrounding equipment.
- maximum operating pressure: **150 PSI**
- maximum flow: **12.5 GPM** at **150 PSI**
- ½" female NPT inlet
- maximum temperature: **200°F (93°C)**



Part #	300 Stainless Steel	Price/E
<b>300SSSG</b>		<b>\$661.30</b>

## Brass Industrial Grade Front Lever Spray Nozzle

**Features:**

- provides effortless one hand operation; by actuating the operating lever the valve is opened/closed and the jet power is regulated from spray to concentrated jet
- adjusting screw on back of gun allows you to fix the desired form of jet, fixing clamp for the operating lever allows lockable position for service
- maximum operating pressure: **350 PSI**
- suitable for hot water up to **122°F (50°C)**
- flow: **6.6 GPM** at **72 PSI**
- ½" female NPT inlet
- durable blue rubber cover



Part #	Brass	Price/E
<b>DWG050</b>		<b>\$195.00</b>

## Thermal-Gard™ Elevated Temperature Spray Nozzle



**Features:**

- Thermal-Gard™ elevated temperature spray nozzle protects the operator from extreme hot water temperatures that exceed the comfort zone of standard hot water nozzles.
- Assembly includes required special rigid, stainless steel adapter, (3/8" male NPT x 1/2" female NPT).
- Thermal insulating sleeve reduces overall heat during elevated temperature conditions.
- Stainless steel lever handle is coated for additional thermal protection and operator comfort.
- Lightweight aluminum alloy body reduces overall weight
- Aluminum alloy body is electroless nickel plated for additional corrosion protection
- Recommended for water temperatures above **140°F (60°C)** to a maximum temperature of **200°F (93°C)**
- **12.5 GPM** flow capacity
- working pressure: **150 PSI**
- 3/8" female NPT inlet
- black cover

Part #	Aluminum	Price/E
<b>AWSG-TG</b>		<b>\$355.80</b>

## Spray Valve and Hose Assembly

### Spray Valves

**Features:**

- even spray valve mist provides proper moisture on paper roll ends
- helps eliminate wrinkles and folder delivery problems, increasing pressroom production and reducing waste
- a slight flex of the hose in any direction (360°) activates the spray
- quick action with no protruding levers, thumb depressors, triggers or other devices utilized
- positive water seal when hose is released causes the internal valve to close and immediately shut off spray
- sealed mechanism with no packing gland



83304



83306H

Female NPT Size	Description	Part #	Price/E
1/4"	valve only	<b>83304</b>	<b>\$54.35</b>
3/8"	valve only	<b>83306</b>	<b>55.40</b>
1/4"	valve with hook	<b>83304H</b>	<b>56.84</b>
3/8"	valve with hook	<b>83306H</b>	<b>57.75</b>

### Spray Valve Hose Assembly

**Features:**

- 3/8" ID
- 5' hose



Male NPT Inlet	Part #	Price/E
3/8"	<b>8320605</b>	<b>\$88.24</b>

- Additional hose lengths are available - contact Dixon®

## Industrial Washdown Nozzles

**Features:**

- maximum operating pressure: **100 PSI** (*water only*) at **70°F (21°C)**
- delivers 30° - 60° - 90° fog pattern
- shut off - straight stream - fog
- supplied with bumper



Size	Thread	90° Spray GPM @ 100 PSI	Brass	Price/E
			Part #	
1 1/2"	NPSH	88 (+/-12)	<b>WDN150</b>	<b>\$74.25</b>
	NST (NH)	88 (+/-12)	<b>WDN150NST</b>	<b>74.25</b>



Sweeper Nozzle

Thread Size	Discharge	Length	Previous Part #	Brass Part #	Price/E
3/4" GHT	3/16"	2"	500SN2	<b>PSN76</b>	<b>\$7.75</b>



Flexible Water Nozzle

Features:

- bends for water flow, shuts off when released
- 3/4" GHT

Part #	Price/E
<b>8005</b>	<b>\$41.15</b>



Brass / Rubber Power Flow Water Nozzle

Features:

- all metal body and handle
- curved design to fit the contour of your hand
- overmold for comfortable handling
- built in flow control to regulate the amount of water flow
- locking feature to make extended watering easy
- large easy-turn dial

Thread Size	Part #	Price/E
3/4" GHT	<b>PNB75GHT</b>	<b>\$39.80</b>



Insulated Water Nozzles

Features:

- clip locks to any spray pattern
- industrial strength nylon handle
- rubber handle guard
- GHT thread on head
- heavy duty brass valve and adjusting nut
- for use with hot water up to **140°F (60°C)**

Thread Size	Part #	Price/E
3/4" GHT	<b>SN75</b>	<b>\$23.50</b>



Pistol-Grip Water Nozzle

Features:

- clip locks to any spray pattern
- easy squeeze on/off lever
- brass valve and adjusting nut
- stainless steel spring with lifetime packing
- rubber handle guard

Thread Size	Part #	Price/E
3/4" GHT	<b>CSN75</b>	<b>\$13.45</b>



Twist Nozzles

Feature:

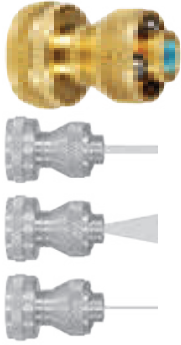
- maximum operating pressure **150 PSI** (water only)

Thread Size	Length	Previous Part #	Extruded Brass Part #	Price/E
3/4" GHT	4"	---	<b>BTN75</b>	<b>\$21.80</b>
	4"	---	<b>500AN4</b> <sup>1</sup>	<b>13.05</b>
	6 3/4"	500-AN7	<b>500AN7</b> <sup>1</sup>	<b>37.98</b>



<sup>1</sup> imported

### Adjust-A-Power Nozzle



**Features:**

- ideal for patio, auto and boat, driveway and garden
- produces 50% more power than twist nozzles
- does not require a washer
- leave nozzle in the open position when not in use
- brass construction with stainless steel bearings
- maximum operating pressure: **100 PSI** (water only) at ambient temperature **70°F (21°C)**

Thread Size	Part #	Brass	Price/E
3/4" GHT	<b>AAPN75GHT</b>		<b>\$24.00</b>

### Constant Flow Nozzle Displays



**Features:**

- shatterproof and UV resistant polycarbonate withstands tough environmental conditions
- seals used for true water shut off
- easy twist spray pattern adjustment
- sold in case quantity only (25 per case), with display

Thread	45° Spray GPM @ 100 PSI	Color	Global Part #	Price/E
3/4" GHT	25.1	green	<b>FNB75GHT-GD</b>	<b>\$493.00</b>
	25.1	clear	<b>CNB75GHT-GD</b>	<b>493.00</b>

### Constant Flow Nozzles with Bumper



**Feature:**

- can be used as a replacement nozzle in the display case **FNB75GHT-GD**

Thread	45° Spray GPM @ 100 PSI	Color	Plastic Part #	Price/E
3/4" GHT	8.0	green	<b>GNB75GHT</b> (domestic)	<b>\$26.20</b>
	25.1	clear	<b>CNB75GHT</b> (global)	<b>21.20</b>





### Water-Steam Washdown Station

**Applications:**

- Fail-safe mixing station safely blends steam and cold water for hot water on demand. Should cold water fail, the steam is instantly shut-off.

**Features:**

- control valves (globe style)
- dial thermometer
- in-line check valves
- 3/4" inlet and outlet
- stainless steel hose rack
- mounting plate and hardware for wall mounting
- maximum operating pressure: **150 PSI**
- maximum temperature: **200°F (93°C)**

		<i>Bronze</i>			
Part #				Price/E	
<b>SWDS</b>				<b>\$3633.95</b>	
<b>Pressure Requirements</b>					
<i>Steam Pressure</i>			<i>Water Pressure</i>		
Minimum <b>80 PSI</b>	Maximum <b>90 PSI</b>	Minimum <b>50 PSI</b>	Maximum <b>80 PSI</b>		



station is not supplied with hose and nozzle

### Hot and Cold Water Mixing Station

**Features:**

- control valves (globe style)
- in-line check valves
- 3/4" inlet and outlet
- stainless steel hose rack
- mounting plate and hardware for wall mounting
- maximum operating pressure: **150 PSI**
- maximum temperature: **200°F (93°C)**

		<i>Bronze</i>			
Part #				Price/E	
<b>WDS1</b>				<b>\$1283.70</b>	



station is not supplied with hose and nozzle

### Rack for Mixing Station

**Features:**

- stainless steel lag screws
- solid brass mounting crowns
- supplied with mounting hardware
- rack fits SWDS and WDS1 mixing stations
- holds 50' of 3/4" heavy duty industrial grade hose

		<i>Stainless Steel</i>			
Part #				Price/E	
<b>WDSR</b>				<b>\$211.20</b>	



Pressure Washing

Spray Guns

Anti-Fatigue Spray Gun



Features:

- 3/8" female inlet
- 1/4" female outlet
- temperatures to **300°F (149°C)**
- anti-fatigue pressure compensating design

Maximum PSI	GPM	Part #	Price/E
<b>5075</b>	<b>12.0</b>	<b>HPSG</b>	<b>\$81.40</b>
<b>5000</b>	<b>10.6</b>	<b>HPSGW<sup>1</sup></b>	<b>95.00</b>

<sup>1</sup> W = weeping, for the car wash industry, allows a small stream of water / leak



Pressure Spray Gun

Features:

- 3/8" female inlet
- 1/4" female outlet
- working pressure: **4500 PSI**
- maximum temperature to **320°F (160°C)**

GPM	Part #	Price/E
<b>8</b>	<b>HPSGL</b>	<b>\$67.60</b>

Heavy Duty Anti-Fatigue Spray Gun



Features:

- 3/8" female inlet
- 1/4" female outlet
- working pressure: **5000 PSI**
- maximum temperature: **300°F (149°C)**
- heavy duty anti-fatigue design
- stainless inner tube
- Zytel® housing

GPM	Part #	Price/E
<b>8</b>	<b>HPSGHD</b>	<b>\$103.75</b>

Pressure Spray Gun with Extension



Features:

- 3/8" female inlet
- 22 mm x 14 mm female outlet
- working pressure: **3700 PSI**
- maximum temperature: **140°F (60°C)**
- extension length: 19"

GPM	Part #	Price/E
<b>8</b>	<b>AL9</b>	<b>\$73.00</b>

Pressure Spray Gun Kit with Hose, Nozzle & Lance



Features:

- gun: 22 mm male inlet, 22 mm x 14 mm female outlet end, working pressure **2500 PSI**
- lance: 18" with vari-spray nozzle 1.25 mm with 22 mm male inlet
- hose: 25', 1/4" ID with 22 mm x 14 mm female ends
- nozzle: 4.0 variable nozzle 0° to 80°

Part #	Price/E
<b>BIT-KIT</b>	<b>\$188.00</b>



Spray Lances and Extensions for Pressure Gun

Spray Lance

Features:

- for use with **AL9** spray gun *only*
- maximum operating pressure: **4000 PSI**
- maximum temperature: **300°F (149°C)**



Length	Description	Part #	Zinc	Price/E
24"	22 mm x 14 mm male inlet x 1/4" male outlet	<b>AL248</b>		<b>\$26.00</b>

Dual Spray Lances

Features:

- for use with **HPSG, HPSGC, HPSGHD** and **HPSGW**
- for soap and water
- maximum temperature: **300°F (149°C)**
- **10.5 GPM**
- requires 1 high pressure nozzle and 1 soap nozzle on page K-36
- Allows quick adjustment from high to low pressure with a twist of the handle; low pressure setting allows for use of soap.



AL333



AL344

Length	Description	Maximum Operating PSI	Part #	Price/E
40"	<i>zinc</i> , 1/4" male inlet 2 each 1/4" female outlets	<b>3,650</b>	<b>AL333</b>	<b>\$136.50</b>
	<i>stainless steel</i> , 1/4" male inlet, 2 each 1/4" female outlets	<b>4,000</b>	<b>AL344</b>	<b>186.15</b>

Molded Grip Extensions

Features:

- for use with **HPSG, HPSGC, HPSGHD** and **HPSGW**
- maximum operating pressure: **5000 PSI**
- temperature: **300°F (149°C)**
- **10.5 GPM** maximum



AL323



AL324



AL325 & AL326

Length	Description	Part #	Zinc	Price/E
24"	1/4" male inlet x 1/4" male outlet	<b>AL323XX</b>		<b>\$21.55</b>
36"	1/4" male inlet x 1/4" male outlet, 4" space from the end	<b>AL324XX</b>		<b>25.05</b>
48"	1/4" male inlet x 1/4" male outlet, 2 grips	<b>AL325XX</b>		<b>43.75</b>
59"	1/4" male inlet x 1/4" male outlet, 2 grips	<b>AL326XX</b>		<b>48.70</b>

Vented Grip Lances

Features:

- for use with **HPSG, HPSGC, HPSGHD** and **HPSGW**
- for hot water
- maximum operating pressure: **5000 PSI**
- maximum temperature: **300°F (149°C)**
- **10.5 GPM** maximum



AL361



AL362

Length	Description	Part #	Zinc	Price/E
36"	1/4" male inlet x 1/4" female outlet, straight	<b>AL361</b>		<b>\$49.90</b>
48"	1/4" male inlet x 1/4" female outlet, bent	<b>AL362</b>		<b>75.00</b>

## Telescoping Lance and Belt for Pressure Gun



**Features:**

- 3/8" female (pipe thread) inlet
- 1/4" female (quick connect) outlet
- maximum operating pressure: **4000 PSI**
- 1/4" steel braided hose
- **7 GPM**
- length is in three sections
- maximum temperature: **300°F (149°C)**

Length	Aluminum	
	Part #	Price/E
6' - 18'	<b>ARTEL18A</b>	<b>\$553.70</b>

### Telescoping Lance Belt



**Feature:**

- adjusts to fit a 33" to 58" waist

Part #	Nylon	Price/E
	<b>ARTEL-BELT</b>	

## Swiveling Quick Couplings

**Features:**

- working pressure: **3650 PSI**
- **7.8 GPM**
- maximum temperature: **300°F (149°C)**

### 1/4" swiveling quick couplings



Description	Part #	Price/E
1/4" female x 22 mm x 1.5 mm swivel	<b>AL450</b> <sup>1</sup>	<b>\$16.40</b>

<sup>1</sup> for use with **AL456** only



Description	Part #	Price/E
1/4" male x 22 mm x 1.5 mm swivel	<b>AL451</b> <sup>2</sup>	<b>\$16.40</b>

<sup>2</sup> for use with **AL464** only

### 3/8" swiveling quick couplings



Description	Part #	Price/E
3/8" female x 22 mm x 1.5 mm swivel	<b>AL453</b> <sup>1</sup>	<b>\$19.35</b>

<sup>1</sup> for use with **AL456** only



Description	Part #	Price/E
3/8" female x female swivel	<b>AL462</b> <sup>2</sup>	<b>\$31.60</b>

<sup>2</sup> for use with **AL464** only

Fixed Plugs

Features:

- working pressure: **3650 PSI**
- **7.8 GPM**
- maximum temperature: **300°F (149°C)**

**1/4" fixed quick coupling plugs**

Description	Part #	Price/E
1/4" female x 22 mm x 1.5 mm male	<b>AL454</b> <sup>1</sup>	<b>\$11.75</b>

<sup>1</sup> for use with **AL453** and **AL9**



Description	Part #	Price/E
1/4" male x 22 mm x 1.5 mm male	<b>AL455F</b> <sup>2</sup>	<b>\$11.75</b>

<sup>2</sup> for use with **AL462** only



**3/8" fixed quick coupling plugs**

Description	Part #	Price/E
3/8" female x 22 mm x 1.5 mm male	<b>AL456</b> <sup>1</sup>	<b>\$15.10</b>

<sup>1</sup> for use with **AL453** and **AL9**



Description	Part #	Price/E
3/8" female x male plug	<b>AL464</b> <sup>2</sup>	<b>\$17.60</b>

<sup>2</sup> for use with **AL462** only



Injector Nozzles

Features:

- designed to inject cleaning solutions into high pressure discharge lines
- 3/8" male inlet and outlet
- maximum working pressure: **4000 PSI**

Description	Orifice	Flow (GPM)	Part #	Price/E
adjustable, green	1.8 mm	2 - 3	<b>AL472</b>	<b>\$52.85</b>
adjustable, red	2.1 mm	3 - 4	<b>AL477</b>	<b>53.25</b>
adjustable, blue	2.3 mm	4 - 5.5	<b>AL478</b>	<b>53.25</b>



AL477

Line Strainer

Features:

- working pressure: **100 PSI**
- 1/2" female inlet, 1/2" male outlet
- .60 mesh cuffed filter
- 2 additional 1/4" side ports
- **8 GPM** maximum

Aluminum		Price/E
Part #		
<b>AR3000-A2</b>		<b>\$48.90</b>



### High Pressure Spray Soap Nozzles



Description	Brass	
	Part #	Price/E
¼" male inlet, 40° spray angle, size #40	<b>NZ4040S</b>	<b>\$10.80</b>
¼" male inlet, 80° spray angle, size #40	<b>NZ8040S</b>	<b>10.80</b>

### High Pressure Spray Nozzles



Description	Steel	
	Part #	Price/E
¼" male NPT inlet, 15° spray angle, size 4	<b>NZ1504</b>	<b>\$16.20</b>
¼" male NPT inlet, 25° spray angle, size 4	<b>NZ2504</b>	<b>16.20</b>
¼" male NPT inlet, 40° spray angle, size 4	<b>NZ4004</b>	<b>16.20</b>

### Quick Connect Soap Nozzle



- use with ¼" couplers on page H-37

Description	Brass	
	Part #	Price/E
¼" straight through plug inlet, 65° spray angle, size #40	<b>NZ6540QCS</b>	<b>\$15.20</b>

### Quick Connect Spray Nozzles

- use with ¼" couplers on page H-37



Description	Part #	Price/E
¼" straight through plug inlet, 0° spray angle, size #4, red	<b>MSP400</b>	<b>\$18.80</b>
¼" straight through plug inlet, 15° spray angle, size #4, yellow	<b>MSP415</b>	<b>16.50</b>
¼" straight through plug inlet, 25° spray angle, size #4, green	<b>MSP425</b>	<b>16.50</b>
¼" straight through plug inlet, 40° spray angle, size #4, white	<b>MSP440</b>	<b>16.50</b>

### Multi-Pack Quick Connect Nozzles



Description	Nozzles Included	Part #	Price/E
¼", 65° spray angle, size #40	NZ6540QCS	<b>MSP4PAK</b>	<b>\$65.25</b>
¼", 15° spray angle, size #4, yellow	MSP415		
¼", 25° spray angle, size #4, green	MSP425		
¼", 40° spray angle, size #4, white	MSP440		

### Multi-Pack High Pressure Spray Nozzles

- ¼" quick connect nozzle multi-packs include: 0° red, 15° yellow, 25° green, 40° white and 50° black soap nozzles
- ¼" MEG nozzle multi-packs include: 0°, 15°, 25°, 40° and 65° soap nozzles



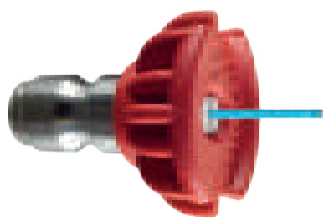
Nozzle Size	GPM @ PSI									Part #	Price/E
	800	1000	1500	2000	2500	3000	3500	4000	5000		
3.0	1.34	1.50	1.84	2.12	2.37	2.60	2.81	3.00	3.35	<b>NZMQC5P-030</b>	<b>\$50.30</b>
3.5	1.57	1.75	2.14	2.47	2.77	3.03	3.27	3.50	3.91	<b>NZMQC5P-035</b>	<b>50.30</b>
4.0	1.79	2.00	2.45	2.83	3.16	3.46	3.74	4.00	4.47	<b>NZMQC5P-040</b>	<b>50.30</b>
4.5	2.01	2.25	2.76	3.18	3.56	3.90	4.21	4.50	5.03	<b>NZMQC5P-045</b>	<b>50.30</b>
5.0	2.24	2.50	3.06	3.54	3.95	4.33	4.68	5.00	5.59	<b>NZMQC5P-050</b>	<b>50.30</b>
5.5	2.46	2.75	3.37	3.89	4.35	4.76	5.14	5.50	6.15	<b>NZMQC5P-055</b>	<b>50.30</b>
6.5	2.91	3.25	3.98	4.60	5.14	5.63	6.08	6.50	7.27	<b>NZMQC5P-065</b>	<b>50.30</b>
8.0	3.58	4.00	4.90	5.66	6.32	6.93	7.48	8.00	8.94	<b>NZMQC5P-080</b>	<b>50.30</b>

Nozzle Size	GPM @ PSI									Part #	Price/E
	800	1000	1500	2000	2500	3000	3500	4000	5000		
3.5	1.57	1.75	2.14	2.47	2.77	3.03	3.27	3.50	3.91	<b>NZMMEG5P-035</b>	<b>\$52.50</b>
4.0	1.79	2.00	2.45	2.83	3.16	3.46	3.74	4.00	4.47	<b>NZMMEG5P-040</b>	<b>52.50</b>
4.5	2.01	2.25	2.76	3.18	3.56	3.90	4.21	4.50	5.03	<b>NZMMEG5P-045</b>	<b>52.50</b>
5.0	2.24	2.50	3.06	3.54	3.95	4.33	4.68	5.00	5.59	<b>NZMMEG5P-050</b>	<b>52.50</b>
5.5	2.46	2.75	3.37	3.89	4.35	4.76	5.14	5.50	6.15	<b>NZMMEG5P-055</b>	<b>52.50</b>



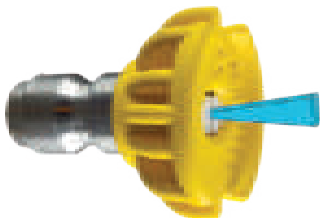


Spray Nozzle Selection Guidelines



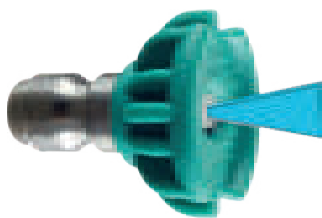
**0°  
Blasting Nozzle**

- Removing caked on mud from heavy construction, farm or lawn equipment.
- Cleaning tar, glue or stubborn stains from concrete
- Cleaning overhead areas
- Removing rust from steel and oxidation from aluminum



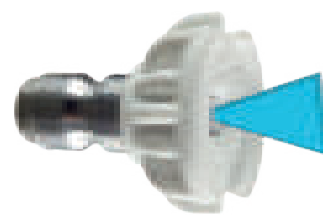
**15°  
Stripping Nozzle**

- Removing paint from wood, masonry or metal
- Removing grease or dirt from equipment
- Removing heavy mildew stains
- Removing marine growth from boats and marine equipment
- Removing rust from steel and oxidation from aluminum



**25°  
Cleaning Nozzle**

- General cleaning of dirt, mud and grime
- Cleaning roofs, gutters and downspouts
- Removing light mildew stains
- Removing algae and bacteria build-up from pools
- Rinsing surfaces in preparation for painting



**40°  
Washing Nozzle**

- Light cleaning and washing
- Washing and rinsing of automobiles and boats
- Cleaning roofs, windows, patios and driveways



Caution: The spray force from these nozzles can cause injuries if pointed directly at yourself or others. Before observing directly always disconnect from spray wand. Make sure spray nozzle is properly locked in place with its quick coupler, if the collar is not in the locking position, the nozzle will become a dangerous projectile. The O-ring from your quick coupler socket will also be blown out of place.

Nozzle Spray Chart

Nozzle Orifice Size	→ Gallons per Minute →	1000	1200	1250	1300	1500	1800	2000	2100	2200	2300	2400	2500	3000	3200	3500	4000	5000
		PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI
3.0		1.50	1.64	1.68	1.71	1.84	2.01	2.12	2.17	2.22	2.27	2.32	2.37	2.60	2.68	2.81	3.00	3.35
3.5		1.75	1.92	1.96	2.00	2.14	2.35	2.47	2.54	2.60	2.65	2.71	2.77	3.03	3.13	3.27	3.50	3.91
4.0		2.00	2.19	2.24	2.28	2.45	2.68	2.83	2.90	2.97	3.03	3.10	3.16	3.46	3.58	3.74	4.00	4.47
4.5		2.25	2.46	2.52	2.57	2.76	3.02	3.18	3.26	3.34	3.41	3.49	3.56	3.90	4.02	4.21	4.50	5.03
5.0		2.50	2.74	2.80	2.85	3.06	3.35	3.54	3.62	3.71	3.79	3.87	3.95	4.33	4.47	4.68	5.00	5.59
5.5		2.75	3.01	3.07	3.14	3.37	3.69	3.89	3.99	4.08	4.17	4.26	4.35	4.76	4.92	5.14	5.50	6.15
6.5		3.25	3.56	3.63	3.71	3.98	4.36	4.60	4.71	4.82	4.93	5.03	5.14	5.63	5.81	6.08	6.50	7.27
8.0		4.00	4.38	4.47	4.56	4.90	5.37	5.66	5.80	5.93	6.07	6.20	6.32	6.93	7.16	7.48	8.00	8.94



Turbo Nozzles

Features:

- 15° spray angle
- maximum temperature: **195°F (91°C)**
- ceramic orifice



Nozzle Size	Description	Orifice	Maximum Working PSI	Part #	Price/E
4.0	¼" female inlet, dk. green	1.30 mm	<b>3,625</b>	<b>AL-TPR25-30</b>	<b>\$186.00</b>
5.5 - 6.0	¼" female inlet, purple	1.50 mm	<b>3,625</b>	<b>AL-TPR25-50</b>	<b>186.00</b>
7.0 - 7.5	¼" female inlet, grey	1.70 mm	<b>3,625</b>	<b>AL-TPR25-70</b>	<b>186.00</b>
4.0	¼" female inlet, dk. green	1.30 mm	<b>5,075</b>	<b>AL-TPR35-30</b>	<b>282.00</b>
5.5	¼" female inlet, purple	1.50 mm	<b>5,075</b>	<b>AL-TPR35-50</b>	<b>282.00</b>
6.5	¼" female inlet, grey	1.70 mm	<b>5,075</b>	<b>AL-TPR35-70</b>	<b>282.00</b>

Nozzle Holders



AL414



AL416

Feature:

- maximum temperature: **300°F (149°C)**

Description	Flow (GPM)	Working PSI	Part #	Price/E
adjustable hi/low nozzle holder with nozzle protector, ¼" female inlet and outlet	<b>7.8</b>	<b>3,650</b>	<b>AL414</b>	<b>\$47.25</b>
change over nozzle, ¼" female inlet, 2 each ¼" female outlets	<b>8</b>	<b>2,900</b>	<b>AL416</b>	<b>64.50</b>

Inlet Filter for Turbo Nozzles



Features:

- ¼" female inlet, ¼" male outlet
- maximum temperature: **212°F (100°C)**
- 100 mesh filter

Description	Flow (GPM)	Working PSI	Part #	Price/E
stainless steel, inlet water filter	<b>8</b>	<b>5,000</b>	<b>AR3500</b>	<b>\$38.20</b>

Unloader Valves

Features:

- automatically relieves pressure from the pump at shut-off
- maximum temperature: **190°F (88°C)**
- inlet: 2 each, 3/8" female NPT
- outlet: 3/8" female NPT
- bypass: 2 each, 3/8" female NPT

Description	Maximum Flow (GPM)	Working PSI	Part #	Price/E
yellow spring	8	<b>2,320</b>	<b>AL605</b>	<b>\$172.50</b>
blue spring	8	<b>3,650</b>	<b>AL606</b>	<b>172.50</b>
black spring	8	<b>4,500</b>	<b>AL607</b>	<b>174.40</b>



Features:

- maximum temperature: **190°F (88°C)**
- inlet: 3/8" female
- outlet: 3/8" male
- bypass: 3/8" female

Description	Flow (GPM)	Working PSI	Part #	Price/E
VR-35 unloader valve	9	<b>5,100</b>	<b>AR20831</b>	<b>\$220.00</b>



Thermal Relief Valve

Features:

- operating PSI: **200 PSI**
- maximum temperature: **140°F (60°C)**
- inlet: 1/2" male

Part #	Brass	Price/E
<b>TPP140</b>		<b>\$22.70</b>



Safety Release Valve

Features:

- pressure range: **1,000 to 4,000 PSI**
- maximum temperature: **200°F (93°C)**
- inlet: 3/8" male
- GPM: **6**

Part #	Price/E
<b>AR5000-1</b>	<b>\$35.00</b>



Balance Release Valve



**Features:**

- working PSI: **4,000 PSI**
- maximum temperature: **195°F (90.6°)**
- GPM: **6.6**
- inlet/outlet: **3/8" female NPT**
- bypass: **3/8" female NPT**

Part #	Material	Price/E
<b>AL702</b>	<i>Brass</i>	<b>\$107.80</b>

Water Broom



**Features:**

- working PSI: **4,000 PSI**
- **1/4" quick connect plug**

Description	Length	<i>Stainless Steel</i>	
		Part #	Price/E
4 nozzle broom	16"	<b>AR-BROOM16</b>	<b>\$139.50</b>



**Mill Hose ..... L-2 to L-5**

- Synthetic Single Jacket ..... L-2 to L-4
- Synthetic Double Jacket ..... L-5

**Washdown Hose..... L-6 to L-8**

- Nitrile ..... L-6 to L-8
- Hot Water ..... L-8
- Pressure Washer Braided ..... L-8
- Hand Crank Hose Reel..... L-8

**Fire Hose ..... L-9 to L-17**

- 300# Single Jacket All Polyester Fire ..... L-9
- 500# Single Jacket All Polyester Fire ..... L-10 to L-11
  - UL Labeled..... L-10
  - Color Impregnated ..... L-11
- 800# Double Jacket All Polyester Fire..... L-11
  - Impregnated..... L-11
- MSHA Approved Single Jacket Mine Fire..... L-12
- Double Jacket Potable Water Hose - Blue ..... L-12
- 500# All Polyester Rack..... L-13
  - UL Labeled..... L-13
  - non-UL Labeled ..... L-13
- 500# Nitrile Covered Fire Hose - Light Duty Red ..... L-13
- Forestry Non-Weeping ..... L-14
- Forestry Mop Up..... L-14
- Forestry Mop Up Kit..... L-14
- Nitrile Covered Fire Hose - Heavy Duty - Yellow ..... L-15
- Non-collapsible Chemical Booster Hose - Red ..... L-16
- Non-collapsible Fire and Utility Hose - Red ..... L-17

**Racks & Reels..... L-18 to L-26**

- Style V Swing Type Hose Storage Reels ..... L-18
- Swing Type Hose Storage Reels ..... L-19
- Heavy Duty Swing Type Hose Storage Reel ..... L-19
- Global Continuous Flow Reels ..... L-20
- Continuous Flow Reels ..... L-21
- Hump Racks ..... L-22
- Hose Racks ..... L-22
- Hung Up On Dixon® Hose Racks ..... L-22
- Pin Rack Hose Assembly ..... L-23
- Semi Automatic Fire Hose Pin Racks ..... L-23
- Steel Hose Cabinet ..... L-24
- Reelcraft® 5000 Series Spring Driven Hose Reels ..... L-25
- Reelcraft® 7000 Series ..... L-25
- Reelcraft® 80000 Series ..... L-26
- Adjustable Hose Bumper Stops..... L-26
- Reelcraft® 30,000 Manual Driven Hose Reels ..... L-26

**Garden Hose & Washdown..... L-27 to L-29**

- Contractors EPDM Water Hose..... L-27
- Rubber Vinyl Garden Hose..... L-27
- Premium EPDM Hose ..... L-27
- Flexogen® Hose ..... L-27
- Perfect Water Hose ..... L-28
- Premium Flexzilla® Garden Hose..... L-28
- Top Level PVC Hose ..... L-28
- Hot Water Rubber Reinforced Hose..... L-28
- Marine, Camper, Patio & Pool Hose..... L-29
- Country Club® RT Hose ..... L-29

**Flexible Tubing..... L-30 to L-33**

- PVC Tubing ..... L-30
- PVC Braided Tubing..... L-31
- D.O.T. Air Brake Tubing Rolls ..... L-31
- Polyurethane Tubing..... L-32
- Polyethylene Tubing ..... L-32
- Nylon Tubing ..... L-32
- Legris Nylon Tubing ..... L-33
- Polyurethane - 95 Durometer Tubing ..... L-33
- Fluoropolymer FEP 140 Tubing ..... L-33

**Air Hose..... L-34 to L-35**

- Coil-Chief Self-Storing Air Hose ..... L-34
- Polyurethane Self-Storing Air Hose..... L-35
- Polyurethane Air Hose..... L-35

**Tubing & Hose Cutters ..... L-36**

**PTFE Hose ..... L-37 to L-38**

- Nominal ..... L-37
- True ID..... L-38

**Hose Protection ..... L-39 to L-42**

- Spiral Hose and Cable Protection ..... L-39
- Fiberglass Sleeving ..... L-40
- Kevlar® Protective Sleeves ..... L-40
- Nylon Protective Sleeves - MSHA Accepted ..... L-40
- Fire Jacket for Hose ..... L-41
- Fire Jacket Tape ..... L-41
- Non Adhesive Fire Tape ..... L-41
- Spring Guard ..... L-42
- Continuous Spring Guard..... L-42



## Synthetic Single Jacket Mill Hose

Hose & Tubing



**Application:**

- Used in open end water discharge applications only. Not intended for fire fighting service.



**Features:**

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- rated pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **112 PSI** at ambient temperature **70°F (21°C)**
- Consult Dixon® for pricing and availability on 75' lengths and other threads and configurations.

**Uncoupled**

Size	Bowl	Length	Part #	Price/E
1"	1-1/4"	50'	<i>M10-50UC</i>	<b>\$91.55</b>
	1-1/4"	100'	<i>M10-100UC</i>	<b>183.00</b>
	1-1/4"	300'	<i>M10-300UC</i>	<b>480.10</b>
1½"	1-11/16"	25'	<i>M15-25UC</i>	<b>50.45</b>
	1-11/16"	50'	<i>M15-50UC</i>	<b>101.00</b>
	1-11/16"	100'	<i>M15-100UC</i>	<b>202.00</b>
2"	2-3/8"	25'	<i>M20-25UC</i>	<b>58.30</b>
	2-3/8"	50'	<i>M20-50UC</i>	<b>117.00</b>
	2-3/8"	100'	<i>M20-100UC</i>	<b>234.00</b>
2½"	2-11/16"	25'	<i>M25-25UC</i>	<b>80.75</b>
	2-11/16"	50'	<i>M25-50UC</i>	<b>161.00</b>
	2-11/16"	100'	<i>M25-100UC</i>	<b>323.00</b>
3"	3-3/8"	25'	<i>M30-25UC</i>	<b>96.60</b>
	3-3/8"	50'	<i>M30-50UC</i>	<b>193.00</b>
	3-3/8"	100'	<i>M30-100UC</i>	<b>387.00</b>
4"	4-3/8"	25'	<i>M40-25UC</i>	<b>147.00</b>
	4-3/8"	50'	<i>M40-50UC</i>	<b>294.00</b>
	4-3/8"	100'	<i>M40-100UC</i>	<b>588.00</b>
6"	6-3/8"	25'	<i>M60-25UC</i>	<b>259.00</b>
	6-3/8"	50'	<i>M60-50UC</i>	<b>518.00</b>





## Synthetic Single Jacket Mill Hose

**Application:**

- Used in open end water discharge applications only. Not intended for fire fighting service.



**Features:**

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- rated pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **125 PSI** at ambient temperature **70°F (21°C)**
- Consult Dixon® for pricing and availability on 75' lengths and other threads and configurations.

**Coupled with NPSH female and male expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<i>M15-50RAS</i>	<b>\$194.75</b>
	100'	<i>M15100RAS</i>	<b>284.40</b>
2"	50'	<i>M20-50RAS</i>	<b>284.40</b>
	100'	<i>M20100RAS</i>	<b>383.30</b>
2½"	50'	<i>M25-50RAS</i>	<b>315.30</b>
	100'	<i>M25100RAS</i>	<b>474.50</b>



**Coupled with NST (NH) female and male expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<i>M15-50RAF</i>	<b>\$194.75</b>
	100'	<i>M15100RAF</i>	<b>284.40</b>
2½"	25'	<i>M25-25RAF</i>	<b>225.25</b>
	50'	<i>M25-50RAF</i>	<b>315.30</b>
	100'	<i>M25100RAF</i>	<b>474.50</b>



**Coupled with MNPT x MNPT male expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<i>M15-50RAT</i>	<b>\$234.40</b>
	100'	<i>M15100RAT</i>	<b>329.90</b>
2"	50'	<i>M20-50RAT</i>	<b>284.40</b>
	100'	<i>M20100RAT</i>	<b>393.80</b>



## Synthetic Single Jacket Mill Hose

**Application:**

- used in open end water discharge applications only, not intended for fire fighting service



**Features:**

- outer construction: single jacket, all polyester
- tube construction: black, PVC rubber
- Consult Dixon® for pricing and availability of additional lengths and other configurations.

**Coupled with NPSH female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut**



Size	Length	Working Pressure PSI at 70°F (21°C)	Part #	Price/E
1½"	25'	75	M15-25KAS	\$113.35
	50'	75	M15-50KAS	159.50
2"	25'	75	M20-25KAS	115.00
	50'	75	M20-50KAS	179.30
2½"	25'	50	M25-25KAS	177.90
	50'	50	M25-50KAS	230.30
3"	25'	50	M30-25KAS	203.75
	50'	50	M30-50KAS	291.10

**Coupled with NST (NH) female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut**



Size	Length	Working Pressure PSI at 70°F (21°C)	Part #	Price/E
1½"	25'	75	M15-25KAF	\$113.35
	50'	75	M15-50KAF	160.35
2½"	25'	50	M25-25KAF	177.90
	50'	50	M25-50KAF	254.70

**Coupled with female and male (C & E) global aluminum cam and groove, crimp sleeve**




Size	Length	Working Pressure PSI at 70°F (21°C)	Part #	Price/E
1½"	25'	112	M15-25GAX	\$124.75
	50'	112	M15-50GAX	185.25
2"	25'	112	M20-25GAX	142.35
	50'	112	M20-50GAX	199.40
2½"	25'	112	M25-25GAX	174.45
	50'	112	M25-50GAX	245.75
3"	25'	112	M30-25GAX	217.30
	50'	112	M30-50GAX	272.30
4"	25'	112	M40-25GAX	275.10
	50'	112	M40-50GAX	448.35




## Synthetic Double Jacket Mill Hose

**Application:**

- ideal for open end discharge applications, not intended for fire fighting service 

**Features:**

- outer construction: double jacket, all polyester
- tube construction: black, PVC rubber
- rated pressure: **250 PSI at 70°F (21°C)**
- working pressure: **200 PSI at 70°F (21°C)**
- double jacket hoses are **not** recommended for use with field reattachable couplings 
- Consult Dixon® for pricing and availability of additional lengths and other configurations.

**Uncoupled**

Size	Bowl	Length	Part #	Price/E
1½"	1-13/16"	50'	<b>DM15-50UC</b>	<b>\$181.00</b>
	1-13/16"	100'	<b>DM15-100UC</b>	<b>363.00</b>
2"	2-5/16"	50'	<b>DM20-50UC</b>	<b>223.00</b>
	2-5/16"	100'	<b>DM20-100UC</b>	<b>445.00</b>
2½"	2-7/8"	50'	<b>DM25-50UC</b>	<b>268.00</b>
	2-7/8"	100'	<b>DM25-100UC</b>	<b>537.00</b>



**Coupled with female and male NST (NH) thread, rocker lug, aluminum expansion ring couplings**

Size	Bowl	Length	Part #	Price/E
1½"	1-13/16"	50'	<b>DM15-50RAF</b>	<b>\$236.50</b>
	1-13/16"	100'	<b>DM15100RAF</b>	<b>435.85</b>
2½"	2-7/8"	50'	<b>DM25-50RAF</b>	<b>376.70</b>
	2-7/8"	100'	<b>DM25100RAF</b>	<b>647.55</b>



**Coupled with female and male NPSH thread, rocker lug, aluminum expansion ring couplings**

Size	Bowl	Length	Part #	Price/E
1½"	1-13/16"	50'	<b>DM15-50RAS</b>	<b>\$236.50</b>
	1-13/16"	100'	<b>DM15100RAS</b>	<b>435.85</b>
2"	2-5/16"	50'	<b>DM20-50RAS</b>	<b>314.40</b>
	2-5/16"	100'	<b>DM20100RAS</b>	<b>480.25</b>
2½"	2-7/8"	50'	<b>DM25-50RAS</b>	<b>371.55</b>
	2-7/8"	100'	<b>DM25100RAS</b>	<b>647.55</b>



**Coupled with female and male NPT thread, rocker lug, aluminum expansion ring couplings**

Size	Bowl	Length	Part #	Price/E
1½"	1-13/16"	50'	<b>DM15-50RAT</b>	<b>\$236.50</b>
	1-13/16"	100'	<b>DM15100RAT</b>	<b>435.85</b>
2"	2-5/16"	50'	<b>DM20-50RAT</b>	<b>314.40</b>
	2-5/16"	100'	<b>DM20100RAT</b>	<b>480.25</b>
2½"	2-7/8"	50'	<b>DM25-50RAT</b>	<b>371.55</b>



Nitrile Washdown Hose

Hose & Tubing

**Applications:**

- ideal for industrial, agricultural and construction washdown and discharge applications, not for firefighting



**Features:**

- resistant to weather and abrasion
- working pressure: **200 PSI**

**Coupled with NPSH female and male expansion ring couplings**



Size	Length	Part #	Price/E
1½"	50'	<i>WDH15BK50RAS</i>	<b>\$325.10</b>
	100'	<i>WDH15BK100RAS</i>	<b>548.45</b>
2"	50'	<i>WDH20BK50RAS</i>	<b>394.60</b>
	100'	<i>WDH20BK100RAS</i>	<b>646.60</b>
2½"	50'	<i>WDH25BK50RAS</i>	<b>503.45</b>
	100'	<i>WDH25BK100RAS</i>	<b>646.60</b>

**Coupled with NST female and male expansion ring couplings**



Size	Length	Part #	Price/E
1½"	50'	<i>WDH15BK50RAF</i>	<b>\$325.10</b>
	100'	<i>WDH15BK100RAF</i>	<b>548.45</b>
2½"	25'	<i>WDH25BK25RAF</i>	<b>327.30</b>
	50'	<i>WDH25BK50RAF</i>	<b>503.45</b>
	100'	<i>WDH25BK100RAF</i>	<b>646.60</b>

**Coupled with MNPT x MNPT male expansion ring couplings**




Size	Length	Part #	Price/E
1½"	50'	<i>WDH15BK50RAT</i>	<b>\$325.10</b>
	100'	<i>WDH15BK100RAT</i>	<b>548.45</b>
2"	50'	<i>WDH20BK50RAT</i>	<b>394.60</b>
	100'	<i>WDH20BK100RAT</i>	<b>670.10</b>



## Nitrile Washdown Hose

**Applications:**

- ideal for industrial, agricultural, chemical and construction washdown and discharge applications, not for firefighting 

**Feature:**

- resistant to weather and abrasion

**Coupled with NPSH female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut**

Size	Length	Part #	Price/E
1½"	25'	<i>WDH15BK25KAS</i>	<b>\$271.00</b>
	50'	<i>WDH15BK50KAS</i>	<b>325.10</b>
2"	25'	<i>WDH20BK25KAS</i>	<b>227.90</b>
	50'	<i>WDH20BK50KAS</i>	<b>353.90</b>
2½"	25'	<i>WDH25BK25KAS</i>	<b>310.70</b>
	50'	<i>WDH25BK50KAS</i>	<b>486.85</b>
3"	25'	<i>WDH30BK25KAS</i>	<b>408.95</b>
	50'	<i>WDH30BK50KAS</i>	<b>635.15</b>



**Coupled with NST (NH) female and male King™ short shank couplings, crimp sleeve, aluminum shank with brass pin lug swivel nut**

Size	Length	Part #	Price/E
1½"	25'	<i>WDH15BK25KAF</i>	<b>\$220.85</b>
	50'	<i>WDH15BK50KAF</i>	<b>332.50</b>
2½"	25'	<i>WDH25BK25KAF</i>	<b>328.50</b>
	50'	<i>WDH25BK50KAF</i>	<b>504.60</b>



**Coupled with female and male (C & E) global aluminum cam and groove, crimp sleeve**


Size	Length	Part #	Price/E
1½"	25'	<i>WDH15BK25GAX</i>	<b>\$187.60</b>
	50'	<i>WDH15BK50GAX</i>	<b>325.10</b>
2"	25'	<i>WDH20BK25GAX</i>	<b>255.55</b>
	50'	<i>WDH20BK50GAX</i>	<b>381.55</b>
2½"	25'	<i>WDH25BK25GAX</i>	<b>278.50</b>
	50'	<i>WDH25BK50GAX</i>	<b>454.65</b>
3"	25'	<i>WDH30BK25GAX</i>	<b>342.65</b>
	50'	<i>WDH30BK50GAX</i>	<b>568.90</b>
4"	25'	<i>WDH40BK25GAX</i>	<b>484.30</b>
	50'	<i>WDH40BK50GAX</i>	<b>777.85</b>



Nitrile Washdown Hose

Hose & Tubing

Applications:

- ideal for industrial, agricultural and construction washdown and discharge applications, not for firefighting 

Feature:

- resistant to weather and abrasion

Uncoupled



Size	Color	Bowl	Length	Working Pressure	Part #	Price/E
1"	black	1¼"	50'	200 PSI	<i>WDH10BK50UC</i>	\$334.60
	black	1¼"	100'		<i>WDH10BK100UC</i>	669.20
	yellow	1¼"	100'		<i>WDH10Y100UC</i>	669.20
	blue	1¼"	100'		<i>WDH10BL100UC</i>	669.20
1½"	black	1-13/16"	50'		<i>WDH15BK50UC</i>	225.95
	black	1-13/16"	100'		<i>WDH15BK100UC</i>	451.90
2"	black	2-5/16"	50'		<i>WDH20BK50UC</i>	251.40
	black	2-5/16"	100'		<i>WDH20BK100UC</i>	502.80
2½"	black	2-13/16"	50'		<i>WDH25BK50UC</i>	352.15
	black	2-13/16"	100'		<i>WDH25BK100UC</i>	704.30
3"	black	3¾"	50'	150 PSI	<i>WDH30BK50UC</i>	601.80
	black	3¾"	100'		<i>WDH30BK100UC</i>	1203.60
4"	black	4¾"	50'		<i>WDH40BK50UC</i>	742.10
	black	4¾"	100'		<i>WDH40BK100UC</i>	1484.20
6"	black	6¾"	50'		<i>WDH60BK50UC</i>	977.45
	black	6¾"	100'		<i>WDH60BK100UC</i>	1954.90

Hot Water Washdown Hose

Features:

- smooth extruded Chlorobutyl tube
- white, wrapped Hypalon cover (.075" thick) with braided textile reinforcement
- furnished with internal stainless steel spring guards at both ends
- ¾" male on one end and ½" male on the other
- working pressure: **250 PSI**
- maximum temperature: **200°F (93°C)**



Hose ID x Length	Part #	Price/E
5/8" x 25'	<i>SWDSHOSE25</i>	\$794.05
5/8" x 50'	<i>SWDSHOSE50</i>	1340.95

Pressure Washer Braided Hose



ID	Male Swivel Inlet	Male Swivel Outlet	Pressure Rating (PSI)	Length	Rubber	
					Part #	Price/E
3/8"	3/8"	3/8"	<b>4,000</b>	50'	<i>AR503830SSP</i>	\$242.65

Hand Crank Hose Reel

Features:

- working PSI: **3,000 PSI**
- maximum temperature: **160°F (71°C)**
- 3/8" outlet, 3/8" inlet
- includes jumper hose, mounting bracket and crank handle
- holds 100' of 3/8" pressure hose



Part #	Steel	Price/E
<i>AR-REEL100</i>		\$406.00





## 300# Single Jacket All Polyester Fire Hose

**Features:**

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **300 PSI**
- service test pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **135 PSI** at ambient temperature **70°F (21°C)**
- 25' and 75' lengths, UL labeled hoses and other threads and configurations are available, contact Dixon®

**Uncoupled**

Size	Bowl	Length	Part #	Price/E
1½"	1-3/4"	50'	<b>A315-50UC</b>	<b>\$174.80</b>
	1-3/4"	100'	<b>A315-100UC</b>	<b>349.60</b>
2"	2-1/4"	50'	<b>A320-50UC</b>	<b>296.80</b>
	2-1/4"	100'	<b>A320-100UC</b>	<b>593.55</b>
2½"	2-13/16"	50'	<b>A325-50UC</b>	<b>369.85</b>
	2-13/16"	100'	<b>A325-100UC</b>	<b>612.50</b>
3"	3-3/8"	50'	<b>A330-50UC</b>	<b>498.85</b>
	3-3/8"	100'	<b>A330-100UC</b>	<b>997.70</b>



**Coupled with female and male expansion ring couplings**

Size	Length	Part #	Rocker Lug	Rocker Lug	Rocker Lug
			Aluminum NST (NH) RAF	Brass NST (NH) RBF	Aluminum NPSH RAS
1½"	50'	<b>A315-50</b>	<b>\$266.25</b>	<b>\$336.80</b>	<b>\$266.25</b>
	100'	<b>A315100</b>	<b>460.95</b>	<b>530.35</b>	<b>460.95</b>
2"	50'	<b>A320-50</b>	---	---	<b>566.60</b>
	100'	<b>A320100</b>	---	---	<b>901.70</b>
2½"	50'	<b>A325-50</b>	<b>430.10</b>	<b>664.55</b>	<b>430.10</b>
	100'	<b>A325100</b>	<b>828.75</b>	<b>1001.30</b>	<b>828.75</b>
3"	50'	<b>A330-50</b>	---	---	<b>841.95</b>
	100'	<b>A330100</b>	---	---	<b>1365.85</b>



## 500# Single Jacket All Polyester Fire Hose

**Features:**

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **225 PSI** at ambient temperature **70°F (21°C)**
- other threads and configurations are available, contact Dixon®

**Uncoupled**



Size	Bowl	Length	Part #	Price/E
1"	1-1/4"	50'	<b>A510-50UC</b>	<b>\$173.65</b>
	1-1/4"	100'	<b>A510-100UC</b>	<b>330.80</b>
1½"	1-3/4"	50'	<b>A515-50UC</b>	<b>204.50</b>
	1-3/4"	100'	<b>A515-100UC</b>	<b>382.10</b>
2½"	2-13/16"	50'	<b>A525-50UC</b>	<b>369.85</b>
	2-13/16"	100'	<b>A525-100UC</b>	<b>644.80</b>

**Coupled with female and male expansion ring couplings**



Size	Length	Part #	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS
1"	50'	<b>A510-50</b>	---	---	<b>\$287.35</b>
	100'	<b>A510100</b>	---	---	<b>484.00</b>
1½"	25'	<b>A515-25</b>	<b>\$213.80</b>	---	<b>213.80</b>
	50'	<b>A515-50</b>	<b>281.45</b>	<b>\$337.65</b>	<b>281.45</b>
	75'	<b>A515-75</b>	<b>382.35</b>	---	---
	100'	<b>A515100</b>	<b>462.10</b>	<b>525.15</b>	<b>462.10</b>
2½"	25'	<b>A525-25</b>	<b>353.10</b>	---	<b>353.10</b>
	50'	<b>A525-50</b>	<b>472.15</b>	<b>664.55</b>	<b>472.15</b>
	75'	<b>A525-75</b>	<b>542.65</b>	---	---
	100'	<b>A525100</b>	<b>828.75</b>	<b>1001.30</b>	<b>828.75</b>



## 500# Single Jacket Fire Hose - UL labeled

**Features:**

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **225 PSI** at ambient temperature **70°F (21°C)**
- Underwriters Listed
- impregnated hose and other lengths threads and configurations are available, contact Dixon®

**Coupled with female and male expansion ring couplings**



Size	Coupling Type	Length	NST Thread Part #	Price/E
1½"	combo lug, brass	50'	<b>A515U50CBF</b>	<b>\$378.60</b>
2½"	combo lug, brass	50	<b>A525U50CBF</b>	<b>610.00</b>



### 500# Single Jacket Fire Hose - Color Impregnated

**Features:**

- outer construction: single jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **500 PSI**
- service test pressure: **250 PSI**
- working pressure: **225 PSI** at ambient temperature **70°F (21°C)**
- consult Dixon® for pricing and availability of other colors, lengths, threads and configurations

**Coupled with female and male expansion ring couplings**

Size	Coupling Type	Length	Color	Part #	Price/E
1½"	rocker lug, aluminum, NST (NH)	50'	yellow	<b>A515Y50RAF</b>	<b>\$368.00</b>
	rocker lug, aluminum, NPSH	50'	yellow	<b>A515Y50RAS</b>	<b>368.00</b>
	rocker lug, aluminum, NST (NH)	50'	red	<b>A515R50RAF</b>	<b>368.00</b>
	rocker lug, aluminum, NPSH	50'	red	<b>A515R50RAS</b>	<b>368.00</b>
	rocker lug, aluminum, NST (NH)	50'	orange	<b>A515OR50RAF</b>	<b>368.00</b>
	rocker lug, aluminum, NPSH	50'	orange	<b>A515OR50RAS</b>	<b>368.00</b>



orange



red

### 800# Double Jacket All Polyester Fire Hose

**Features:**

- outer construction: double jacket, all polyester
- tube construction: EPDM rubber lining
- proof pressure: **800 PSI**
- service test pressure: **400 PSI**
- working pressure: **360 PSI** at ambient temperature **70°F (21°C)**
- consult Dixon™ for pricing and availability of 75' lengths and other threads and configurations

**Coupled with female and male expansion ring couplings**

Size	Length	Part #	Rocker Lug Aluminum NST (NH) RAF	Rocker Lug Brass NST (NH) RBF	Rocker Lug Aluminum NPSH RAS
1½"	25'	<b>D815-25</b>	<b>\$249.50</b>	---	---
	50'	<b>D815-50</b>	<b>349.90</b>	<b>\$390.95</b>	<b>\$349.90</b>
	100'	<b>D815100</b>	<b>656.70</b>	<b>633.35</b>	<b>656.70</b>
2½"	25'	<b>D825-25</b>	<b>419.95</b>	---	---
	50'	<b>D825-50</b>	<b>635.95</b>	<b>784.65</b>	<b>635.95</b>
	100'	<b>D825100</b>	<b>958.15</b>	<b>1232.80</b>	<b>958.15</b>



### 800# Double Jacket Fire Hose - Impregnated

**Features:**

- outer construction: double jacket, all polyester
- tube construction: black, synthetic rubber liner
- proof pressure: **800 PSI** at **70°F (21°C)**
- service test pressure: **400 PSI** at **70°F (21°C)**
- working pressure: **360 PSI** at **70°F (21°C)**
- other lengths, threads and couplings and colors (yellow, red, blue, tan, orange, green, black) are available, contact Dixon®

**Coupled with female & male expansion ring couplings**

Size	Coupling Type	Length	Part #	Price/E
1½"	rocker lug, aluminum NST (NH)	50'	<b>D815Y50RAF</b>	<b>\$413.00</b>
	rocker lug, aluminum NST (NH)	100'	<b>D815Y100RAF</b>	<b>722.70</b>
	rocker lug, aluminum NPSH	50'	<b>D815Y50RAS</b>	<b>413.00</b>
	rocker lug, aluminum NPSH	100'	<b>D815Y100RAS</b>	<b>722.70</b>
2½"	rocker lug, aluminum NST (NH)	50'	<b>D825Y50RAF</b>	<b>715.65</b>
	rocker lug, aluminum NST (NH)	100'	<b>D825Y100RAF</b>	<b>1298.95</b>



## MSHA Approved Single Jacket Mine Fire Hose



**Specification:**

- approved by MSHA: Mine Safety and Health Administration for all mine fire protection applications

**Features:**

- outer construction: single jacket, synthetic flame resistant
- tube construction: flame resistant lining
- proof pressure: **500 PSI at 70°F (21°C)**
- service test pressure: **250 PSI at 70°F (21°C)**
- working pressure: **225 PSI at 70°F (21°C)**

**Coupled with female and male aluminum rocker lug expansion ring couplings**

Size	Thread	Length	Part #	Price/E
1½"	NST (NH)	50'	<b>SM515W50RAF</b>	<b>\$561.05</b>
	NPSH	50'	<b>SM515W50RAS</b>	<b>561.05</b>

## Double Jacket Potable Water Hose - Blue



**Features:**

- Liner is NSF approved for potable water, fittings are not, except for temporary / emergency drinking needs only.
- outer construction: double jacket, all polyester
- tube construction: thermoplastic
- proof pressure: **600 PSI at 70°F (21°C)**
- service test pressure: **300 PSI at 70°F (21°C)**
- working pressure: **270 PSI at 70°F (21°C)**

**Coupled with female and male, brass or aluminum rocker lug, expansion ring couplings**

Size	Thread	Length	Brass		Aluminum	
			Expansion Ring Part #	Price/E	Expansion Ring Part #	Price/E
1½"	NPSH	50'	<b>PW615B50RBS</b>	<b>\$514.75</b>	<b>PW615B50RAS</b>	<b>\$484.00</b>
	NPSH	100'	<b>PW615B100RBS</b>	<b>959.20</b>	<b>PW615B100RAS</b>	<b>859.10</b>
	NST (NH)	50'	<b>PW615B50RBF</b>	<b>514.75</b>	<b>PW615B50RAF</b>	<b>484.00</b>
	NST (NH)	100'	<b>PW615B100RBF</b>	<b>959.20</b>	<b>PW615B100RAF</b>	<b>859.10</b>
2½"	NPSH	50'	<b>PW625B50RBS</b>	<b>1019.35</b>	<b>PW625B50RAS</b>	<b>761.75</b>
	NPSH	100'	<b>PW625B100RBS</b>	<b>1647.75</b>	<b>PW625B100RAS</b>	<b>1363.10</b>
	NST (NH)	50'	<b>PW625B50RBF</b>	<b>1019.35</b>	<b>PW625B50RAF</b>	<b>761.75</b>
	NST (NH)	100'	<b>PW625B100RBF</b>	<b>1647.75</b>	<b>PW625B100RAF</b>	<b>1363.10</b>



## 500# All Polyester Rack Hose - UL Labeled



**Application:**

- for pin rack service / emergency fire fighting only, not to be used for washdown

**Features:**

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic
- proof pressure: **300 PSI at ambient temperature 70°F (21°C)**
- service test pressure: **150 PSI at ambient temperature 70°F (21°C)**
- working pressure: **135 PSI at ambient temperature 70°F (21°C)**
- Underwriters Listed

**Coupled with female and male expansion ring couplings**

Size	Coupling Type	Length	Folded		Coiled	
			Part #	Price/E	Part #	Price/E
1½"	combo lug, brass NST (NH)	50'	<b>R515U50CBF/F</b>	<b>\$274.95</b>	<b>R515U50CBF</b>	<b>\$274.95</b>
	combo lug, brass NST (NH)	100'	<b>R515U100CBF/F</b>	<b>486.85</b>	<b>R515U100CBF</b>	<b>486.85</b>
	combo lug, alum. NST (NH)	50'	<b>R515U50RAF/F</b>	<b>258.60</b>	<b>R515U50RAF</b>	<b>258.60</b>
	combo lug, alum. NST (NH)	100'	<b>R515U100RAF/F</b>	<b>458.20</b>	---	---



## 500# All Polyester Rack Hose - non-UL Labeled

Hose & Tubing

**Application:**

- for pin rack service / emergency fire fighting only, not to be used for washdown

**Features:**

- outer construction: single jacket, all polyester
- tube construction: clear thermoplastic
- proof pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **225 PSI** at ambient temperature **70°F (21°C)**

**Coupled with female and male expansion ring couplings**

Size	Coupling Type	Length	Folded		Coiled	
			Part #	Price/E	Part #	Price/E
1½"	combo lug, brass NST (NH)	50'	<b>R515-50CBF/F</b>	<b>\$252.35</b>	<b>R515-50CBF</b>	<b>\$252.35</b>
	combo lug, brass NST (NH)	100'	<b>R515100CBF/F</b>	<b>402.35</b>	<b>R515100CBF</b>	<b>402.35</b>
	combo lug, alum. NST (NH)	50'	<b>R515-50RAF/F</b>	<b>227.90</b>	<b>R515-50RAF</b>	<b>239.30</b>
	combo lug, alum. NST (NH)	100'	<b>R515100RAF/F</b>	<b>378.00</b>	<b>R515100RAF</b>	<b>355.95</b>



## 500# Nitrile Covered Fire Hose - Light Duty Red

**Application:**

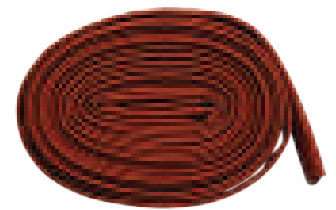
- ideal for industrial and construction washdown and discharge applications

**Features:**

- outer construction: thin ribbed nitrile
- tube construction: nitrile
- proof pressure: **500 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **225 PSI** at ambient temperature **70°F (21°C)**
- other colors, threads and configurations are available, consult Dixon®

**Uncoupled**

Size	Bowl	Length	Part #	Price/E
1½"	1-13/16"	50'	<b>H515R50UC</b>	<b>\$429.70</b>
2½"	2-13/16"	50'	<b>H525R50UC</b>	<b>663.00</b>
1½"	1-13/16"	100'	<b>H515R100UC</b>	<b>781.20</b>
2½"	2-13/16"	100'	<b>H525R100UC</b>	<b>1147.25</b>



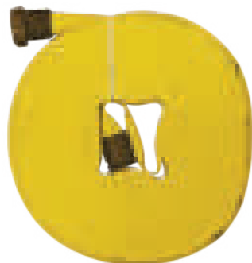
**Coupled with female and male expansion ring couplings**

Size	Length	Part #	Rocker Lug	Rocker Lug	Rocker Lug
			Aluminum NST (NH) RAF	Brass NST (NH) RBF	Aluminum NPSH RAS
1½"	50'	<b>H515R50</b>	<b>\$488.95</b>	<b>\$540.80</b>	<b>\$488.95</b>
2½"	50'	<b>H525R50</b>	<b>799.85</b>	<b>876.70</b>	<b>799.85</b>
1½"	100'	<b>H515R100</b>	<b>1016.65</b>	---	<b>1016.65</b>
2½"	100'	<b>H525R100</b>	<b>1386.00</b>	---	---





## Forestry Non Weeping Fire Hose



**Features:**

- outer construction: single jacket, all polyester
- tube construction: thermoplastic
- impregnation: yellow
- proof pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **270 PSI** at ambient temperature **70°F (21°C)**
- consult Dixon® for pricing and availability of 25' lengths, other threads and configurations

**Coupled with female and male expansion ring couplings**

Size	Length	Part #	Rocker Lug Aluminum NST (NH)	Rocker Lug Aluminum NPSH
			RAF	RAS
1"	50'	<b>NF610Y50</b>	<b>\$313.65</b>	---
1"	100'	<b>NF610Y100</b>	<b>517.20</b>	---
1½"	50'	<b>NF615Y50</b>	---	<b>\$372.85</b>
1½"	100'	<b>NF615Y100</b>	---	<b>625.00</b>

## Forestry Mop Up Hose

**Application:**

- used on mop-up and low volume hand lines to fill pump cans supplying sprinklers and remote fire line protection

**Features:**

- 50' coil diameter is 9"
- outer construction: single jacket, synthetic
- tube construction: thermoplastic
- impregnation: yellow
- proof pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- service test pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- working pressure: **135 PSI** at ambient temperature **70°F (21°C)**
- consult Dixon™ for pricing and availability of other threads and configurations



**Coupled with female and male brass ferrule type garden hose couplings**

Size	Length	Part #	Price
¾"	50'	<b>NF307Y50GHT</b>	<b>\$221.25</b>
1½"	50'	<b>NF615-50RAQT<sup>1</sup></b>	<b>360.85</b>
1½"	100'	<b>NF615100RAQT<sup>1</sup></b>	<b>589.95</b>

<sup>1</sup> coupled with quarter turn forestry couplings

## Forestry Mop Up Hose Kit



Description	Part #	Price
kit contains: hose, pouch and nozzle	<b>NF307Y50GHT-KIT</b>	<b>\$355.10</b>





## Nitrile Covered Fire Hose - Heavy Duty - Yellow

**Applications:**

- ideal for heavy-duty washdown in refineries and power plants

**Features:**

- extruded interlocking matrix fire hose with 100% synthetic circular woven polyester reinforcement
- heavy ribbed for severe service
- outer construction: thick ribbed nitrile
- tube construction: nitrile
- 25' lengths, other colors, threads and configurations are available, contact Dixon®
- Pressures supplied in the chart below are at ambient temperature **70°F (21°C)**.

Size	Proof Pressure PSI	Service Test Pressure PSI	Working Pressure PSI
1" - 3"	<b>600</b>	<b>300</b>	<b>270</b>
4"	<b>450</b>	<b>225</b>	<b>200</b>
5"	<b>400</b>	<b>200</b>	<b>180</b>
6"	<b>300</b>	<b>150</b>	<b>135</b>

**Uncoupled**

Size	Bowl	Length	Part #	Price/E
1"	1-1/4"	50'	<b>H610Y50UC</b>	<b>\$332.20</b>
1½"	1-13/16"	50'	<b>H615Y50UC</b>	<b>499.15</b>
2"	2-1/4"	50'	<b>H620Y50UC</b>	<b>622.45</b>
2½"	2-13/16"	50'	<b>H625Y50UC</b>	<b>751.70</b>
3"	3-3/8"	50'	<b>H630Y50UC</b>	<b>844.95</b>
4"	4-3/8"	50'	<b>H440Y50UC</b>	<b>1108.85</b>
5"	5-3/8"	50'	<b>H450Y50UC</b>	<b>1111.10</b>



**Coupled with female and male expansion ring couplings**

Size	Length	Part #	Rocker Lug <i>Aluminum</i> NST (NH) RAF	Rocker Lug <i>Brass</i> NST (NH) RBF	Pin Lug <i>Brass</i> NST (NH) PBF	Rocker Lug <i>Aluminum</i> NPSH RAS
1"	50'	<b>H610Y50</b>	<b>\$498.30</b>	---	---	<b>\$498.30</b>
1½"	50'	<b>H615Y50</b>	<b>572.75</b>	<b>\$631.45</b>	<b>\$730.70</b>	<b>572.75</b>
2½"	50'	<b>H625Y50</b>	<b>920.10</b>	<b>982.20</b>	<b>1052.40</b>	<b>920.10</b>



**Coupled with female and male segmented Storz collar style couplings**

**Features:**

- working pressures can be achieved using appropriate expansion ring couplings
- under no circumstance should the hose be used beyond the working pressure of the fittings to which it is coupled
- assembled hose should be hydrostatically proof tested before use, and thereafter in accordance with NFPA 1962



Size	Length	Storz Size	Part #	Price/E
4"	50'	4"	<b>H440Y50SZ</b>	<b>\$1575.60</b>
5"	50'	5"	<b>H450Y50SZ</b>	<b>1858.25</b>
5"	100'	5"	<b>H450Y100SZ</b>	<b>3154.05</b>



## Non-collapsible Chemical Booster Hose - Red

**Features:**

- outer cover material: specially compounded red EPDM tough cover
- inner tube material: smooth black synthetic EPDM rubber
- reinforced with multiple plies of high tensile Aramid yarn providing flexible strength
- ¾" diameter hose is coupled with 1" threaded couplings
- meets and exceeds NFPA standard 1961
- working pressure: **800 PSI**

**Coupled with female and male NST (NH) thread, chromed brass hole type couplings**

Size	Length	Part #	Price/E
¾"	50'	<b>80B07-50HCF</b>	<b>\$1191.30</b>
	100'	<b>80B07-100HCF</b>	<b>1901.50</b>
1"	50'	<b>80B10-50HCF</b>	<b>1431.85</b>
	100'	<b>80B10-100HCF</b>	<b>2348.20</b>

**Coupled with female and male NST (NH) thread, hole type coupling, aluminum expansion ring couplings**

Size	Length	Part #	Price/E
¾"	50'	<b>80B07-50HAF</b>	<b>\$896.25</b>
	100'	<b>80B07-100HAF</b>	<b>1701.00</b>
1"	50'	<b>80B10-50HAF</b>	<b>1096.80</b>
	100'	<b>80B10-100HAF</b>	<b>2147.75</b>

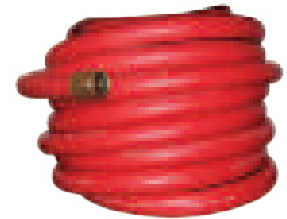
Non-collapsible Fire and Utility Hose - Red

Features:

- outer construction is designed to withstand abrasion
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- burst pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- consult Dixon® for pricing and availability of other lengths, threads and configurations
- also available with chrome brass fittings

**Coupled with female and male NST (NH) thread, rocker lug, brass expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<b>15B15-50RBF</b>	<b>\$1173.10</b>
	100'	<b>15B15-100RBF</b>	<b>1953.70</b>



**Coupled with female and male NST (NH) thread, rocker lug, aluminum expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<b>15B15-50RAF</b>	<b>\$864.85</b>
	100'	<b>15B15-100RAF</b>	<b>1450.00</b>



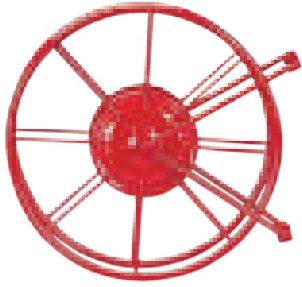
**Coupled with female and male NPSH thread, rocker lug, aluminum expansion ring couplings**

Size	Length	Part #	Price/E
1½"	50'	<b>15B15-50RAS</b>	<b>\$864.85</b>
	100'	<b>15B15-100RAS</b>	<b>1450.00</b>



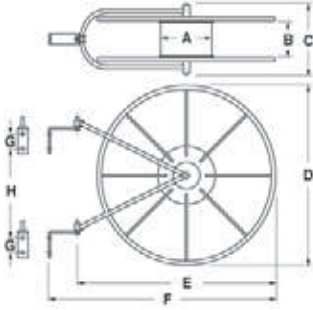
## Style V Swing Type Hose Storage Reels

Hose & Tubing



**Features:**

- drum storage of collapsible hose prevents damaging kinks allowing longer hose life
- pivot mounting permits reel to swing to the proper angle preventing twists and kinks
- open sides allow faster hose drying, to prevent mold and mildew
- red polyester powder coat finish
- wall mounting is standard, 2 wall mounting brackets included
- style V5 (when used with 1½" hose only), has a space between the reel sides to accommodate two widths of hose side by side, for maximum capacity in minimum space
- replacement brackets - **1212-0930-4**, 2 per set



Size	Hose Capacity			A	B	C	D	E	F	G	H	Steel	
	Rack	Single	Double									Part #	Price/E
1½" - 1¾"	100'	75'	50'	8"	3"	7½"	21"	23"	27"	2"	11⅝"	<b>FHR-V1</b>	<b>\$250.00</b>
1½" - 1¾"	150'	100'	75'	8"	3"	7½"	26"	29"	33"	2"	15"	<b>FHR-V2</b>	<b>250.00</b>
1½"	300'	200'	150'	8"	5½"	9½"	26"	30"	34"	2"	13"	<b>FHR-V5</b>	<b>282.00</b>
2" - 2½"	150'	100'	75'	8"	5½"	9½"	26"	30"	34"	2"	13"	<b>FHR-V5</b>	<b>282.00</b>

### Covers for Style V Swing Type Hose Storage Reels

**Features:**

- Velcro™ closures
- printed on both sides



Cover for	Dimensions	Vinyl Coated Nylon	
		Part #	Price/E
FHR-V2	26"	<b>FHR-C</b>	<b>\$69.60</b>
FHR-V1	21"	<b>FHR-C1</b>	<b>62.50</b>
FHR-V5	26"	<b>HSRC26</b>	<b>69.60</b>



## Swing Type Hose Storage Reels

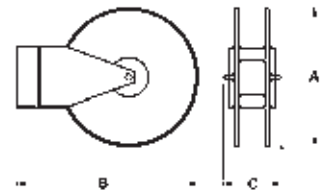
## Features:

- one piece wall bracket (14 gauge), for easier mounting
- 180° swing will also take pipe clamps to 3"
- compact size - smaller reel hub to allow more hose storage
- baked red enamel finish
- 14 gauge steel support arms
- welded construction - rim (18 gauge) hub cap, welded spokes form solid wheels, separated by a molded poly hub and bolted together to form a sturdy unit
- hose is double rolled from the center of length coupled to valve and nozzle
- hose is ready for action when completely removed and valve is open

Hose Size	Hose Capacity		Part #	Steel	Price/E
	Lightweight	Rubber Lined			
1½"	150'	50' - 75'	<b>HSR18</b>		<b>\$276.95</b>
	250'	100'	<b>HSR24</b>		<b>332.50</b>
2½"	100'	100'	<b>HSR25-24</b>		<b>502.85</b>

## Dimensions

Cover for	A	B	C
HSR18	18"	23½"	6¼"
HSR24	24"	29"	6¼"
HSR25-24	24"	29"	8¼"



## Covers for Swing Type Hose Reels

## Features:

- to be used with hose storage reels, bright red fabric reinforced PVC with Velcro™ closures for quick release
- "Fire Hose / Keep Clear" printed on one side

Cover for	Dimensions	Part #	Vinyl	Price/E
HSR18	16" - 18"	<b>HSRC18</b>		<b>\$51.85</b>
HSR24	24"	<b>HSRC24</b>		<b>62.75</b>
HSR25-24	24" - 25"	<b>HSRC25-24</b>		<b>60.45</b>

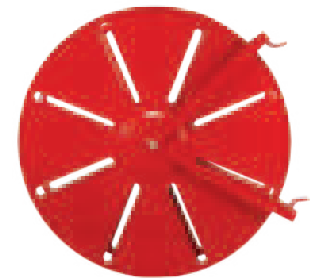


## Heavy Duty, High Capacity Swing Type Hose Storage Reel

## Features:

- welded steel wall bracket swings 180°
- wall bracket adapts to pipes (1½" - 3") with an optional pipe bracket kit
- red baked enamel finish
- supplied with hook-and-loop back strap to keep hose securely wound

Size	Hose Capacity		Part #	16-gauge steel	Price/E
	Single Jacket	Double Jacket			
1½"	200'	150'	<b>DXHDR25HC</b>		<b>\$1023.20</b>
2½"	100'	75'			



## Cover for Heavy Duty Swing Type Hose Storage Reel

## Features:

- to be used with hose storage reels
- "Fire Hose / Keep Clear" printed on one side

Cover for	Dimensions	Part #	Vinyl	Price/E
DXHDR25HC	l: 26", h: 25", w: 8"	<b>DXHDRC25HC</b>		<b>\$145.35</b>



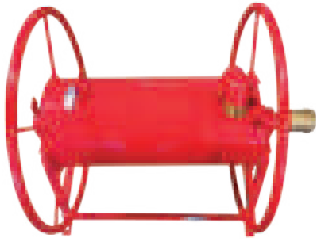
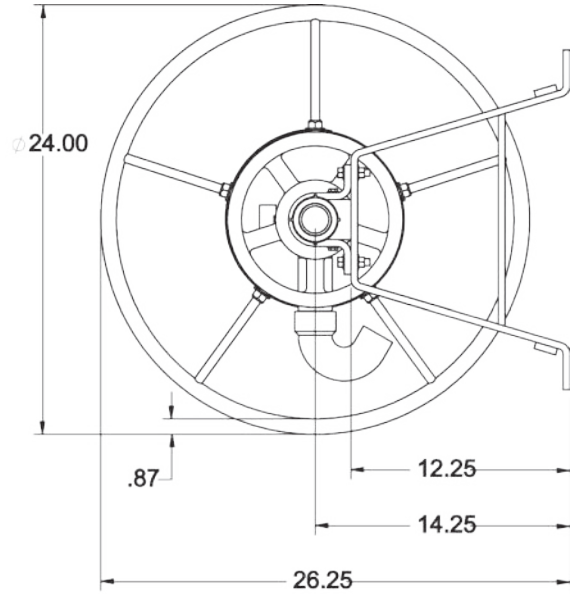
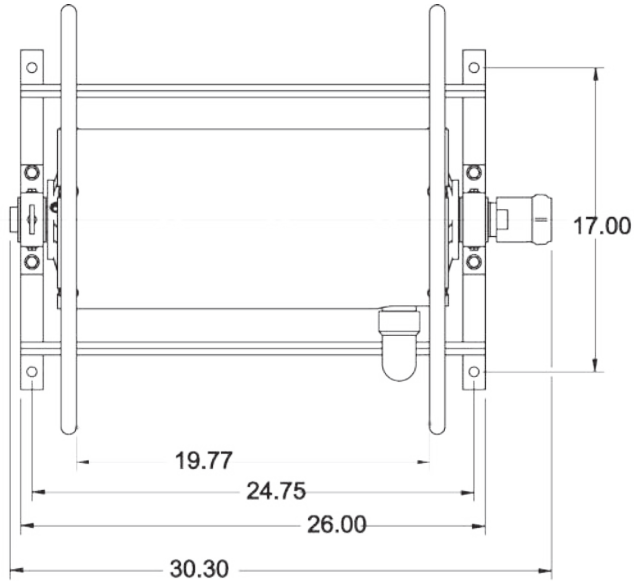
## Pipe Brackets for Heavy Duty Swing Type Hose Storage Reel

Description	Part #	Vinyl	Price/E
pipe bracket set	<b>DXHDR25PB</b>		<b>\$81.85</b>



Global Continuous Flow Reels

Hose & Tubing



Features:

- greaseless swivel and reel bearings improve performance
- optional adapters (order separately):  
 FM15S15F = 1½" FNPSH x 1½" MNST brass  
 FM1515F = 1½" FNPT x 1½" MNST brass
- replacement inlet swivel joints at bottom of page

Hose Size and Capacity			Inlet Size	Outlet Size	Steel	
¾"	1"	1½"			Part #	Price/E
250'	150'	100'	1½" NPT	1½" NPT	<b>FD47IR-150-100</b>	<b>\$1240.00</b>

Cover for Global Continuous Flow Hose Reel



Cover for	Dimensions	Part #	Vinyl	Price/E
FD47IR-150-100	22" x 24" x 24"	<b>FD47-C2</b>		<b>\$195.00</b>

Replacement Inlet Swivel Joint for FD471-150-100

Features:

- ball-bearing swivel
- requires no lubrication
- **200 PSI**



Size	Cast Brass	
	Part #	Price/E
1½"	<b>CSSF150T</b>	<b>\$185.40</b>




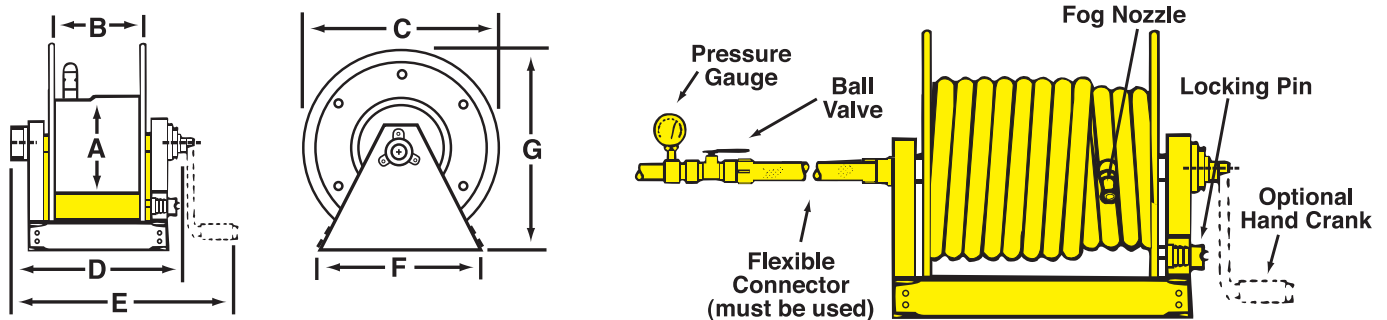


## Continuous Flow Reels

## Features:

- allows immediate and continuous flow of water at all times during deployment of hose
- one-person operation
- use with non-collapsible hose shown on page K-17
- powder coated with an electrostatically-applied, thermally-fused, red polyester finish steel drum
- rims and universal mounting stand
- female NPT inlet with male NST (NH) hose thread outlet

A flexible connector assembly must be installed directly between the hose reel inlet hub and the water supply. **Failure to use the flexible connector assembly will void the warranty.** 



Hose Size and Capacity			A	B	C	D	E	F	G	Inlet Size	Outlet Size	Steel Part #	Price/E
3/4"	1"	1 1/2"											
150'	125'	---	10 1/2"	11 1/2"	24"	19 1/4"	24"	21 3/4"	26"	1"	1"	<b>CFR47-1-100</b>	<b>\$2130.55</b>
250'	150'	100'	10 1/2"	20 1/2"	24"	28 1/4"	33"	21 3/4"	26"	1 1/2"	1 1/2"	<b>CFR47-150-100</b>	<b>2130.55</b>
400'	300'	150'	10 1/2"	28"	24"	35 3/4"	40 1/2"	21 3/4"	26"	1 1/2"	1 1/2"	<b>CFR47-1-200</b>	<b>2205.00</b>
---	---	200'	10 1/2"	34"	24"	41 3/4"	46 1/2"	21 3/4"	26"	1 1/2"	1 1/2"	<b>CFR47-150-200</b>	<b>2233.65</b>

## Optional Accessories

Description	Part #	Price/E
1" x 18" flexible connector (male NPT x male NPT)	<b>DX2836</b>	<b>\$189.00</b>
1 1/2" x 18" flexible connector (male NPT x male NPT)	<b>DX2839</b>	<b>189.00</b>
hand crank	<b>CFR-HC</b>	<b>150.00</b>
repair kit: contains O-ring, PTFE retaining ring for the inlet casting, spacer washer, and 2 steel retaining rings for the manifold	<b>CFR-RK</b>	<b>128.00</b>

## Covers for Continuous Flow Hose Reels

Cover for	Dimensions H x W x D	Part #	Vinyl Price/E
CFR47-1-100	26" x 20" x 26"	<b>CFR47-C1</b>	<b>\$136.90</b>
CFR47-1-200	26" x 36" x 26"	<b>CFR47-C2</b>	<b>186.45</b>
CFR47-150-100	26" x 29" x 26"	<b>CFR47-C3</b>	<b>182.00</b>
CFR47-150-200	26" x 42" x 26"	<b>CFR47-C4</b>	<b>202.80</b>



## Hump Racks

Hose & Tubing



**Features:**

- compact, neat and economical method of storing collapsible hose
- pivot mounting permits rack to swing, preventing kinks and twists
- rugged steel construction provides long, dependable service
- red enamel finish for protection
- open sides allow faster drying to prevent mold and mildew
- wall mounting brackets are standard

Hose Size	Hose Capacity			Steel	
	Synthetic	Single Jacket	Double Jacket	Part #	Price/E
1½" - 1¾"	100'	50'	---	<b>FHHR-1</b>	<b>\$220.00</b>
1½" - 1¾"	150'	100'	50'	<b>FHHR-3</b>	<b>321.25</b>
2" - 2½"	100'	50'	---	<b>FHHR-2</b>	<b>220.00</b>
2" - 2½"	150'	100'	50'	<b>FHHR-4</b>	<b>327.30</b>
1½" - 1¾"	200'	150'	100'	<b>FHHR-5</b>	<b>340.65</b>

### Covers for Hump Racks

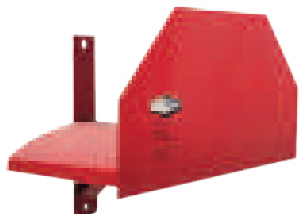


Cover for	Dimensions	Vinyl	
		Part #	Price/E
FHHR-1 or FHHR-2	16" x 25½" x 6"	<b>FHHR-C</b>	<b>\$118.90</b>
FHHR-3 or FHHR-4	24" x 29½" x 6"	<b>FHHR-C4</b>	<b>139.30</b>
FHHR-5	33½" x 35½" x 6"	<b>FHHR-C5</b>	<b>148.15</b>

## Hose Racks

**Features:**

- can be used for fire or water hose
- constructed from 12 gauge sheet steel
- provides compact and economical hose storage
- curved saddle design avoids sharp bends in the hose prolonging hose life
- red enamel finish



Hose Size	Rack	Hose Capacity		Steel	
		Single Jacket	Double Jacket	Part #	Price/E
1½" - 1¾"	50'	---	---	<b>HR1610-3</b>	<b>\$110.65</b>
1½" - 1¾"	100'	---	---	<b>HR1610-6</b>	<b>130.15</b>
1½" - 2½"	200'	150'	100'	<b>HR1610</b>	<b>162.80</b>
2" - 2½"	50'	---	---	<b>HR1610-4</b>	<b>119.45</b>

## Hung Up On Dixon® Hose Racks



**Application:**

- used to store fire or water hose

**Features:**

- 5 pre-drilled 5/16" mounting holes for easy mounting
- two racks can be bolted face to face to create extra hose capacity



Description	Dimensions	Aluminum	
		Part #	Price/E
single hose rack	19-1/2" x 6" x 9-3/16"	<b>DHR1</b>	<b>\$222.30</b>
double hose rack	19-1/2" x 12" x 9-3/16"	<b>DHR2</b>	<b>460.00</b>



## Pin Rack Hose Assembly



## Features:

- components include: rack nipple, UL **300 PSI** angle valve, semi-automatic fire hose pin rack, brass rack nozzle, and a length of 1½" pin rack hose
- UL listed and Factory Mutual approved
- per NFPA 1962, Chap. 4, in-service hose shall be un-racked and physically inspected at least annually



NST (NH) Thread	Hose	Part #	Price/E
1½"	50'	<b>FHPR150-50CBF</b>	<b>\$973.65</b>
	75'	<b>FHPR150-75CBF</b>	<b>1071.00</b>
	100'	<b>FHPR150-100CBF</b>	<b>1088.20</b>



Hose &amp; Tubing

## Semi Automatic Fire Hose Pin Racks

## Features:

- red steel enameled
- holds up to 100' of either 1½" or 2½" rack hose
- 1½" is UL listed and Factory Mutual approved

Hose Size	For use with:		Part #	Steel	Price/E
	Valve	Nipple			
1½"	AVF150	PRN150F	<b>FHPR150</b>		<b>\$151.50</b>
2½"	AVF250	PRN250F	<b>FHPR2515</b>		<b>183.30</b>



## Covers for Pin Racks

## Features:

- 10 oz. red vinyl with Velcro™ closures
- used on FHPR150, FHPR150-50CBF, FHPR150-75CBF, FHPR150-100CBF

Size	Part #	Vinyl	Price/E
25" x 30" x 6"	<b>PRC</b>		<b>\$57.30</b>



## Pin Rack Nipples

## Feature:

- finish: -C polished chrome plated

Male NPT	Male NST (NH)	Part #	Brass	Price/E
1½"	1½"	<b>PRN150F</b>		<b>\$36.60</b>
2½"	2½"	<b>PRN250F</b>		<b>120.55</b>



## Pin Rack Wall Bracket

## Application:

- used to support hose rack independent of a stand pipe valve

Part #	Aluminum	Price/E
<b>PRWB</b>		<b>\$107.25</b>



## Steel Hose Cabinet



Hose &amp; Tubing



## Features:

- red polyester coated finish on 18-gauge steel
- designed for wall installation, with or without legs, or free standing
- supplied with holes in the back for wall mounting and 1" pipe couplings on the bottom for adding legs
- Factory Mutual approved
- hose, accessories and mounting hardware not included
- furnished without legs, if legs required contact Dixon®

Steel Part #	Price/E
<b>HC30143</b>	<b>\$2319.55</b>

## Dimensions

width	depth	height
60"	15"	48"

## Basic Approved Equipment for Hose Cabinet

Examples				Quantity Required		
Part #	Price/E	Description	Page #	Factory Mutual	UL & FIA	ISO
<b>A525-50RAF<sup>1</sup></b>	<b>\$472.15</b>	2½" x 50' single jacket hose	L-10	4	5	5
<b>A515-50RAF<sup>1</sup></b>	<b>281.45</b>	1½" x 50' single jacket hose	L-10	2	0	0
<b>UPP250F<sup>1</sup></b>	<b>718.35</b>	Underwriters play pipe	K-24	0	2	2
<b>BFN250NST<sup>1</sup></b>	<b>309.00</b>	2½" adjustable fog nozzle	K-11	2	0	0
<b>BFN150NST<sup>1</sup></b>	<b>144.75</b>	1½" adjustable fog nozzle	K-11	1	0	0
<b>HA2515F<sup>1</sup></b>	<b>29.70</b>	2½" x 1½" pin lug adapter	J-84	1	0	0
<b>233</b>	<b>43.20</b>	universal spanner	J-113	4	5	5
<b>189</b>	<b>38.70</b>	adjustable hydrant wrench	J-114	2	2	2
<b>PHFA6</b>	<b>220.00</b>	6 lb. fire axe	M-11	0	1	1
<b>FCB48</b>	<b>142.35</b>	crowbar	---	0	1	1
<b>SW150<sup>1</sup></b>	<b>2.00</b>	1½" hose coupling gasket	E-71, J-99	4	5	5
<b>SW250<sup>1</sup></b>	<b>3.25</b>	2½" hose coupling gasket	E-71, J-106, J-99	2	0	0

<sup>1</sup> threads must be appropriate to the authority having jurisdiction

## Reelcraft® 5000 Series Spring Driven Hose Reels

## Features:

- reel inlet 3/8" NPTF
- all steel construction
- full shaft and swivel
- supplied standard with PVC hose
- maximum temperature: **150°F (66°C)**
- Compressed air hose should not be converted to oxygen service; they are often contaminated with an oil coating, which can react explosively when oxygen is introduced.



## with hose

Hose ID	Hose Length	Service	Working Pressure PSI	Part #	Price/E
1/4"	50'	air / water	<b>300</b>	<b>5450LP</b>	<b>\$765.00</b>
3/8"	35'	air / water	<b>300</b>	<b>5635LP</b>	<b>726.75</b>
	50'	air / water	<b>300</b>	<b>5650LP</b>	<b>878.00</b>

## without hose

Hose Capacity	Service	Working Pressure PSI	Part #	Price/E
50' of 1/4" or 35' of 3/8"	air / water	<b>500</b>	<b>5600LP</b>	<b>\$625.00</b>
50' of 3/8"	air / water	<b>500</b>	<b>5605LP</b>	<b>730.00</b>

## Reelcraft® 7000 Series

## Features:

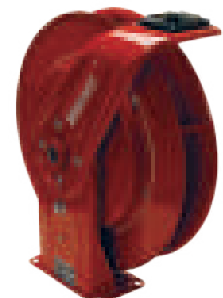
- all steel construction
- LP Low Pressure reels:
  - maximum temperature **150°F (66°C)**
  - reel inlet 1/2" NPTF
  - PVC hose is standard
- MP Medium Pressure reels:
  - maximum temperature **210°F (99°C)**
  - reel inlet 1/2" NPTF
  - SAE 100 R1T 1-wire braid hose available
- HP High Pressure reels:
  - maximum temperature **210°F (99°C)**
  - reel inlet 1/4" NPTF
  - SAE 100 R2T 2-wire braid hose available

## with hose

Hose ID	Hose Length	Service	Working Pressure PSI	Part #	Price/E
3/8"	70'	air / water	<b>300</b>	<b>7670LP</b>	<b>\$1158.80</b>
1/2"	50'	air / water	<b>300</b>	<b>7850LP</b>	<b>1132.50</b>

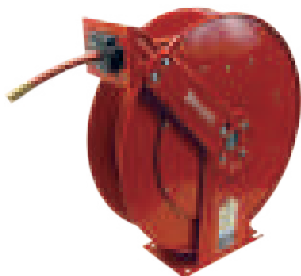
## without hose

Hose Capacity	Service	Working Pressure PSI	Part #	Price/E
70' of 3/8", 50' of 1/2"	air / water	<b>500</b>	<b>7800LP</b>	<b>\$911.00</b>
50' of 3/8" or 50' of 1/2"	oil	<b>3000</b>	<b>7800MP</b>	<b>1060.00</b>
50' of 1/4" or 50' of 3/8"	grease	<b>5000</b>	<b>7600HP</b>	<b>1224.50</b>



## Reelcraft® 80000 Series

Hose & Tubing



see below for bumper stops, consult Dixon® for uses other than stated services

**Features:**

- reel inlet 3/4" NPTF
- five-in-one heat treated aluminum casting incorporates main shaft, ratchet, spring arbor and inlet/outlet plumbing in one-piece casting
- furnished standard with PVC hose
- maximum temperature is **150°F (66°C) with hose**
- maximum temperature is **210°F (99°C) without hose**

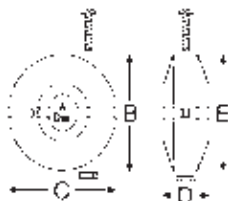
**with hose**

Hose ID	Hose Length	Service	Working Pressure PSI	Part #	Price/E
1/2"	75'	air / water	<b>300</b>	<b>82075LP</b>	<b>\$1738.00</b>
	100'	air / water	<b>300</b>	<b>82100LP</b>	<b>1804.50</b>
3/4"	50'	air / water	<b>250</b>	<b>83050LP</b>	<b>1738.00</b>

**without hose**

Hose Capacity	Service	PSI	Part #	Price/E
50' of 3/4" or 100' of 1/2"	air / water	<b>500</b>	<b>83000LP</b>	<b>\$1530.00</b>

## Adjustable Hose Bumper Stops



Hose ID	Hose OD		Dimensions		Reel Series Used On	Part #	Price/E
	From:	To:	B,C,E	D			
1/4"	.438"	.625"	2 1/2"	1 1/4"	5000 series	<b>1-HR1004A</b>	<b>\$31.00</b>
3/8"	.625"	.749"	2 1/2"	1 1/4"	5000 series	<b>1-HR1004</b>	<b>31.00</b>
3/8"	.625"	.749"	3"	1 1/4"	7000 series	<b>1-HR1004-3</b>	<b>31.00</b>
1/2" or 3/8" 2-wire	.750"	1.050"	3"	1 1/4"	7000 series	<b>2-HR1004-3</b>	<b>31.00</b>
3/4"	1.060"	1.300"	3"	1 1/4"	7000 series	<b>3-HR1004-3</b>	<b>31.00</b>
1/2"	.750"	1.050"	3 1/2"	2 7/8"	9000 series	<b>2-HR1005</b>	<b>72.00</b>
3/4"	1.060"	1.380"	3 1/2"	2 7/8"	9000 series	<b>3-HR1005</b>	<b>72.00</b>
1"	1.390"	1.550"	3 1/2"	2 7/8"	9000 series	<b>4-HR1005</b>	<b>72.00</b>

- not included on hose reels ordered without hose, must order separately

## Reelcraft® 30,000 Manual Driven Hose Reels



**Features:**

- reel frame, spool and drum are fabricated from heavy gauge steel
- all bolted construction - no welds
- manual driven standard
- motor drive available
- 1/2" inlet

**without hose**

Hose ID	Hose Capacity	Spool Width	Working Pressure PSI	Part #	Price/E
3/4"	100'	12"	1000	<b>C33112L</b>	<b>\$814.50</b>
1/2"	200'	12"	3000	<b>C32112M</b>	<b>701.00</b>





## Contractors EPDM Water Hose

**Features:**

- heavy duty, crush proof solid brass couplings with wrench grips
- spiral synthetic cord reinforcement
- black cover
- working pressure: **150 PSI**
- temperature range: **-20°F to 180°F (-29°C to 82°C)**



Hose & Tubing

Size	EPDM		Optional Qty
	Part #	Price/E	
¾" x 50'	<b>CWH50</b>	<b>\$186.00</b>	3

## Rubber Vinyl Garden Hose

**Features:**

- extra tough, five-ply construction
- exclusive, soft textured, abrasion-resistant green cover
- dual reinforced, heavy-duty, flexibility, kink resistance
- combines durability of rubber, easy handling of vinyl
- SEAL-TITE® leakproof coupling
- working pressure: **150 PSI**
- temperature range: **0°F to 140°F (-18°C to 60°C)**



Size	Rubber Vinyl		Optional Qty
	Part #	Price/E	
⅝" x 25'	<b>SGH25</b>	<b>\$51.50</b>	5
⅝" x 50'	<b>SGH50</b>	<b>89.00</b>	5
⅝" x 75'	<b>SGH75</b>	<b>121.00</b>	3
⅝" x 100'	<b>SGH100</b>	<b>168.00</b>	3

## Premium EPDM Hose

**Features:**

- professional grade reinforcement provides maximum strength
- heavy-duty flexibility
- ultimate kink resistance
- SEAL-TITE® leakproof coupling
- black cover
- working pressure: **125 PSI**
- temperature range: **-20°F to 160°F (-29°C to 71°C)**



Size	EPDM		Optional Qty
	Part #	Price/E	
⅝" x 50'	<b>PGH50</b>	<b>\$121.00</b>	5
⅝" x 100'	<b>PGH100</b>	<b>244.00</b>	3

## Flexogen® Hose

**Features:**

- heavy-duty, crush resistant, full-flow brass couplings with a built-in washer for tight sealing
- coils and handles easily in all weather
- lightweight patented 8-ply construction
- maximum kink resistance
- flow guard plus protective collar resists kinks at faucet
- polished surface resists abrasions, stains and mildew
- grey cover



Size	Flexogen®		Price/E
	Part #		
⅝" x 25'	<b>FGH25</b>		<b>\$55.70</b>
⅝" x 50'	<b>FGH50</b>		<b>94.30</b>

### Perfect Water Hose



**Features**

- for residential and industrial use
- lightweight, easy handling
- heavy duty male and female garden hose fittings
- blue cover
- polypropylene double helix construction with TPE cover
- flexible and kink-free
- working pressure: **100 PSI at 70°F (21°C)**
- burst pressure: **300 PSI at 70°F (21°C)**
- temperature range: **-20°F to 158°F (-29°C to 70°C)**

Size	Part #	Price/E
5/8" x 25'	<b>PWH25</b>	<b>\$84.00</b>
5/8" x 50'	<b>PWH50</b>	<b>155.00</b>
5/8" x 100'	<b>PWH100</b>	<b>288.00</b>

### Premium Flexzilla® Garden Hose



**Features:**

- temperature range: **-40°F to 150°F (-40°C to 66°C)**
- anodized aircraft aluminum fittings 3/4" - 1 1/2" GHT fittings on both ends of hose
- kink resistant under pressure
- no memory - lays flat, coils easily
- abrasion resistant
- rugged bend restrictors
- lightweight
- lime green cover

Size	Part #	Hybrid Polymer	Price/E
5/8" x 50'	<b>KRH50</b>		<b>\$133.00</b>
5/8" x 75'	<b>KRH75</b>		<b>196.00</b>
5/8" x 100'	<b>KRH100</b>		<b>252.00</b>

### Top Level PVC Hose



**Features:**

- heavy-duty 3/4" brass couplings
- kink resistant
- green cover
- working pressure: **100 PSI**
- temperature range: **15°F to 150°F (-9°C to 66°C)**

Size	Part #	PVC	Price/E
5/8" x 50'	<b>GGH50</b>		<b>\$53.50</b>
5/8" x 75'	<b>GGH75</b>		<b>70.00</b>

### Hot Water Rubber Reinforced Hose



**Features:**

- industrial style reinforcing for flexibility, high burst strength
- extra heavy-duty, crush-proof, machined brass couplings
- maximum wear, abrasion-resistant red cover
- withstands extensive hot water up to **200°F (93°C)**
- working pressure: **130 PSI**

Size	Part #	Rubber	Price/E	Optional Qty
5/8" x 50'	<b>HWH50</b>		<b>\$138.00</b>	5
3/4" x 50'	<b>HWH50-75</b>		<b>204.00</b>	3



Marine, Camper, Patio & Pool Hose

**Features:**

- lightweight to handle, easy to store
- USFDA - approved tube materials for food contact use
- nickel plated couplings
- white cover
- working pressure: **80 PSI** at ambient temperature **70°F (21°C)**



Hose & Tubing

Size	Part #	Price/E	Optional Qty
5/8" x 50'	<b>MCH50</b>	<b>\$77.00</b>	5

Country Club® RT Hose

**Features:**

- for golf courses, parks, nurseries
- premium PVC for high strength, flexibility
- lightweight, easy handling
- industrial knit reinforcing for kink resistance
- heavy duty 1" NPSH brass couplings
- green cover
- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- burst pressure: **450 PSI**



Size	Part #	Price/E	Optional Qty
1" x 50'	<b>CCH50</b>	<b>\$316.70</b>	2

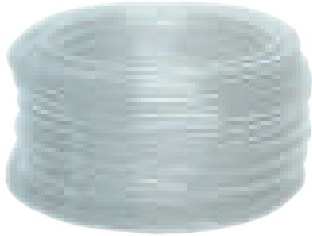
## PVC Tubing

**Applications:**

- for use with standard shank fittings in low pressure liquid and pneumatic applications

**domestic****Features:**

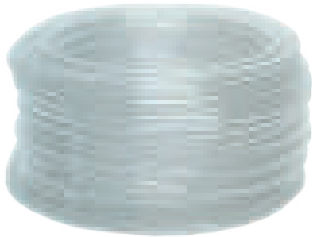
- for non-critical hospital use such as suction and draining
- made from non-toxic ingredients conforming to FDA and 3A standards
- shipped in individually boxed bundles, *sold only in lengths shown below*
- maximum temperature: **175°F (79°C)**



Size		Working Pressure PSI @ 72°F (22°C)	Length	Clear PVC	
OD	ID			Part #	Price/Length
5/16"	3/16"	55	100'	CL0305	\$46.00
3/8"	1/4"	55	100'	CL0406	62.75
1/2"	1/4"	70	100'	CL0408	117.00
7/16"	5/16"	50	100'	CL0507	63.75
1/2"	3/8"	40	100'	CL0608	72.25
5/8"	3/8"	65	100'	CL0610	153.00
5/8"	1/2"	30	100'	CL0810	101.00
3/4"	1/2"	45	100'	CL0812	184.00
7/8"	5/8"	40	100'	CL1014	250.00
1"	3/4"	35	100'	CL1216	258.00
1-1/4"	1"	28	100'	CL1620	340.00
1-3/4"	1-1/4"	45	50'	CL2028-50	520.00
2"	1-1/2"	40	50'	CL2432-50	545.00

**imported****Features:**

- temperature range: **14°F to 149°F (-10°C to 65°C)**
- shipped in bundles wrapped with PVC film, *sold only in lengths shown below*



Size		Working Pressure PSI @ 72°F (22°C)	Length	Clear PVC	
OD	ID			Part #	Price/Length
3/8"	1/4"	50	100'	ICL0406	\$25.50
1/2"	3/8"	35	100'	ICL0608	35.45
5/8"	1/2"	35	100'	ICL0810	46.30
3/4"	1/2"	50	100'	ICL0812	100.90
1"	3/4"	35	100'	ICL1216	143.50
1 1/4"	1"	30	100'	ICL1620	178.55
2"	1 1/2"	15	50'	ICL2432	290.55

## PVC Braided Tubing

## Applications:

- for use with standard shank fittings in low pressure liquid and pneumatic applications

## domestic

## Features:

- high grade tensile strength polyester yarn reinforcement
- temperature range: **27°F to 150°F (-3C to 66°C)**
- shipped in coils, *sold only in lengths shown below*

Size		Working Pressure PSI @ 72°F (22°C)	Length	Clear PVC	
OD	ID			Part #	Price/Length
.394	3/16"	315	300'	<b>BR0306</b>	<b>\$300.00</b>
.435	1/4"	315	300'	<b>BR0446</b>	<b>360.00</b>
.625	3/8"	265	300'	<b>BR0609</b>	<b>651.50</b>
.728	1/2"	215	300'	<b>BR0812</b>	<b>560.00</b>
.906	5/8"	200	300'	<b>BR1014</b>	<b>830.00</b>
1.024	3/4"	150	300'	<b>BR1218</b>	<b>820.00</b>
1.732	1-1/4"	110	100'	<b>BR2027</b>	<b>890.00</b>
1.950	1-1/2"	90	100'	<b>BR2431</b>	<b>1775.00</b>



## imported

## Features:

- for various machine tools and the transportation of chemicals
- temperature range: **14°F to 149°F (-10°C to 65°C)**
- shipped in bundles wrapped with PVC film, *sold only in lengths shown below*

Size		Working Pressure PSI @ 72°F (22°C)	Length	Clear PVC	
OD	ID			Part #	Price/Length
1/2"	1/4"	142	300'	<b>IBR0446</b>	<b>\$191.00</b>
5/8"	3/8"	114	300'	<b>IBR0609</b>	<b>246.25</b>
3/4"	1/2"	100	300'	<b>IBR0812</b>	<b>310.00</b>
1-1/16"	3/4"	71	300'	<b>IBR1218</b>	<b>661.30</b>
1-5/16"	1"	71	200'	<b>IBR1621</b>	<b>513.10</b>



## D.O.T. Air Brake Tubing Rolls

## Features:

- meets Department of Transportation FMVSS-106 nylon material conforming to SAE J844
- working pressure: **150 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- tubing cutters sold on page K-36

Tube Size	Tubing Color	Length	Nylon	
			Part #	Price/E
3/16"	black	100'	<b>J844-03-BL-100</b>	<b>\$78.00</b>
1/4"	black	100'	<b>J844-04-BL-100</b>	<b>99.00</b>
	blue	100'	<b>J844-04-B-100</b>	<b>99.00</b>
	red	100'	<b>J844-04-R-100</b>	<b>99.00</b>
3/8"	black	100'	<b>J844-06-BL-100</b>	<b>258.40</b>
	blue	100'	<b>J844-06-B-100</b>	<b>258.40</b>
	red	100'	<b>J844-06-R-100</b>	<b>258.40</b>
1/2"	black	100'	<b>J844-08-BL-100</b>	<b>352.00</b>
5/8"	black	100'	<b>J844-10-BL-100</b>	<b>596.40</b>
3/4"	black	100'	<b>J844-12-BL-100</b>	<b>885.00</b>



## Polyurethane Tubing

## Features:

- naturally transparent
- temperature range: **-40°F to 165°F (-40°C to 74°C)**
- for use with the push-in fittings sold on pages F-143 to F-151
- excellent memory, flexibility and resistance to kinking
- good resistance to fuels and oils
- low gas and vapor permeability
- high compressive strength
- low compressive set and extractability levels
- outstanding abrasion resistance



Size		Wall	Working Pressure	Length	Polyurethane	
OD	ID	Thickness	PSI @ 75°F (24°C)		Part #	Price/Length
1/8"	.062"	.0295"	<b>255</b>	250'	<b>04063</b>	<b>\$47.75</b>
5/32"	.094"	.0315"	<b>210</b>	100'	<b>05094</b>	<b>33.75</b>
1/4"	.160"	.0450"	<b>175</b>	100'	<b>08160</b>	<b>62.50</b>
3/8"	.245"	.0650"	<b>170</b>	100'	<b>12250</b>	<b>117.50</b>
1/2"	.320"	.0900"	<b>175</b>	50'	<b>16320</b>	<b>157.00</b>

## Polyethylene Tubing

## Features:

- designed for FDA applications, complies with 21CFR 177.1520 (c) food contact
- temperature range: **-50°F to 140°F (-46° to 60°C)**
- for use with the push-in fittings sold on pages F-143 to F-151
- flexible, lightweight, low-density polyethylene (LLDPE) tubing
- for use with plastic or metal inserts with outer sleeve; ferrule or clamps
- formulated to resist stress cracking



Size		Wall	Working Pressure	Length	Tubing	Polyethylene	
OD	ID	Thickness	PSI @ 75°F (24°C)		Color	Part #	Price/Length
1/4"	.125"	.062"	<b>350</b>	100'	natural	<b>0804</b>	<b>\$14.80</b>
1/4"	.170"	.040"	<b>150</b>	100'	natural	<b>0817</b>	<b>13.40</b>
1/4"	.170"	.040"	<b>150</b>	100'	blue	<b>0817BL100</b>	<b>17.30</b>
3/8"	.250"	.062"	<b>150</b>	100'	natural	<b>1208</b>	<b>28.25</b>
1/2"	.375"	.062"	<b>125</b>	100'	natural	<b>1612</b>	<b>37.10</b>

Size		Wall	Working Pressure	Length	Tubing	Polyethylene	
OD	ID	Thickness	PSI @ 75°F (24°C)		Color	Part #	Price/Length
1/4"	.170"	.040"	<b>150</b>	500'	blue	<b>0817BL</b>	<b>\$67.00</b>
1/4"	.170"	.040"	<b>150</b>	500'	black	<b>0817BR</b>	<b>67.00</b>
1/4"	.170"	.040"	<b>150</b>	500'	natural	<b>0817CR</b>	<b>67.00</b>
3/8"	.250"	.062"	<b>150</b>	500'	black	<b>1208BR</b>	<b>120.00</b>
3/8"	.250"	.062"	<b>150</b>	500'	natural	<b>1208CR</b>	<b>120.00</b>

## Nylon Tubing

## Features:

- naturally transparent
- temperature range: **-40°F to 180°F (-40°C to 82°C)**
- for use with the push-in fittings sold on pages F-143 to F-151
- recommended for applications requiring low density, lightweight toughness, flexibility and chemical resistance
- packaged in plastic bags



Size		Wall	Working Pressure	Length	Nylon	
OD	ID	Thickness	PSI @ 75°F (24°C)		Part #	Price/Length
1/8"	.093"	.016"	<b>270</b>	100'	<b>04093</b>	<b>\$31.50</b>
5/32"	.106"	.025"	<b>350</b>	100'	<b>05106</b>	<b>39.50</b>
3/16"	.138"	.025"	<b>260</b>	100'	<b>06138</b>	<b>50.00</b>
1/4"	.170"	.040"	<b>330</b>	100'	<b>08170</b>	<b>84.00</b>
1/4"	.180"	.035"	<b>290</b>	100'	<b>08180</b>	<b>80.00</b>
3/8"	.275"	.050"	<b>250</b>	100'	<b>12275</b>	<b>170.00</b>
1/2"	.375"	.062"	<b>240</b>	100'	<b>16375</b>	<b>256.75</b>

Tubing cutters sold on page K-36



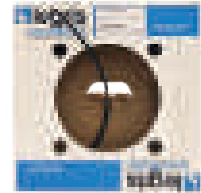
## Legris Nylon Tubing

## Application:

- ideal for many industrial applications

## Features:

- chemical, humidity and abrasive resistant
- semi rigid
- temperature range: **-65°F to 200°F (-54°C to 93°C)**



Hose &amp; Tubing

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Natural Nylon		Black Nylon		Blue Nylon	
OD	ID				Part #	Price/Lgth	Part #	Price/Lgth	Part #	Price/Lgth
1/8"	.093"	.016"	250	50'	1091P5300	\$33.65	1091P5301	\$33.45	1091P5304	\$34.50
5/32"	.106"	.025"	300	50'	1091P0400	32.00	1091P0401	30.00	1091P0404	30.00
3/16"	.138"	.025"	250	50'	1091P5500	53.20	1091P5501	53.55	---	---
1/4"	.170"	.040"	300	50'	1091P5600	60.30	1091P5601	64.05	1091P5604	57.75
5/16"	.233"	.040"	250	50'	1091P0800	83.75	1091P0801	87.00	1091P0804	87.00
3/8"	.275"	.050"	250	50'	1091P6000	119.90	1091P6001	118.00	1091P6004	113.90
1/2"	.375"	.062"	250	50'	1091P6200	196.00	1091P6201	186.00	1091P6204	188.10

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Natural Nylon		Black Nylon		Blue Nylon	
OD	ID				Part #	Price/Lgth	Part #	Price/Lgth	Part #	Price/Lgth
1/8"	.093"	.016"	250	100'	1094P5300	\$59.25	1094P5301	\$59.25	1094P5304	\$59.25
5/32"	.106"	.025"	300	100'	1094P0400	60.75	1094P0401	55.80	1094P0404	66.15
3/16"	.138"	.025"	250	100'	1094P5500	98.85	1094P5501	98.85	---	---
1/4"	.170"	.040"	300	100'	1094P5600	113.15	1094P5601	114.90	1094P5604	103.60
5/16"	.233"	.040"	250	100'	1094P0800	151.85	1094P0801	154.55	1094P0804	153.00
3/8"	.275"	.050"	250	100'	1094P6000	215.70	1094P6001	218.25	1094P6004	209.20
1/2"	.375"	.062"	250	100'	1094P6200	352.25	1094P6201	358.15	1094P6204	350.45

## Polyurethane - 95 Durometer Tubing

## Application:

- good for applications where space is tight; for applications where tubing will be exposed, black tubing is recommended

## Features:

- high flexibility and a small bend radius
- temperature range: **-40°F to 165°F (-40°C to 74°C)**



Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Clear Polyurethane		Black Polyurethane		Blue Polyurethane	
OD	ID				Part #	Price/Lgth	Part #	Price/Lgth	Part #	Price/Lgth
1/8"	.062"	.031"	233	50'	1091U53R00	\$25.25	1091U5301	\$24.65	1091U5304	\$25.30
5/32"	.093"	.031"	176	50'	1091U04R00	34.70	1091U0401	30.55	1091U0404	31.35
1/4"	.160"	.045"	148	50'	1091U56R00	54.50	1091U5601	58.80	1091U5604	57.10
5/16"	.216"	.049"	148	50'	1091U08R00	83.50	1091U0801	77.05	1091U0804	81.35
3/8"	.250"	.066"	147	50'	1091U60R00	102.00	1091U6001	110.30	1091U6004	104.10
1/2"	.320"	.090"	140	50'	1091U62R00	198.45	1091U6201	200.10	1091U6204	206.00

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Clear Polyurethane		Black Polyurethane		Blue Polyurethane	
OD	ID				Part #	Price/Lgth	Part #	Price/Lgth	Part #	Price/Lgth
1/8"	.062"	.031"	233	100'	1094U53R00	\$45.10	1094U5301	\$44.40	1094U5304	\$47.40
5/32"	.093"	.031"	176	100'	1094U04R00	58.60	1094U0401	56.50	1094U0404	58.85
1/4"	.160"	.045"	148	100'	1094U56R00	98.15	1094U5601	103.50	1094U5604	96.40
5/16"	.216"	.049"	148	100'	1094U08R00	156.00	1094U0801	143.75	1094U0804	157.75
3/8"	.250"	.066"	147	100'	1094U60R00	190.20	1094U6001	197.85	1094U6004	194.60
1/2"	.320"	.090"	140	100'	1094U62R00	355.05	1094U6201	354.00	1094U6204	372.00

## Fluoropolymer FEP 140 Tubing

## Features:

- FDA compliant materials
- provides excellent resistance to aggressive and corrosive agents and high temperatures
- maximum temperature: **300°F (149°C)**

Size		Wall Thickness	Working Pressure PSI @ 72°F (22°C)	Length	Clear Fluoropolymer	
OD	ID				Part #	Price/Lgth
1/8"	.062"	.031"	500	25'	1092T5300	\$79.95
1/4"	.170"	.031"	165	25'	1092T5600	177.35
3/8"	.300"	.062"	249	25'	1092T6000	194.55
1/2"	.420"	.062"	165	25'	1092T6200	386.85



## Coil-Chief Self-Storing Air Hose

### *fittings included*

Hose &amp; Tubing

**Feature:**

- supplied with swivel on one end

Hose ID	Length	Male NPT	Working Pressure @ 70°F (21°C)	Nylon	
				Part #	Price/E
1/4"	12'	1/4"	185	CC1412	\$35.80
	25'	1/4"	185	CC1425	52.50
	50'	1/4"	185	CC1450	88.40
3/8"	25'	3/8"	165	CC3825	89.00
	50'	3/8"	165	CC3850	153.00
1/2"	25'	1/2"	170	CC1225	176.00
	50'	1/2"	170	CC1250	268.00

### bulk hose - no fittings

**Feature:**

- needs assembly kits for ends

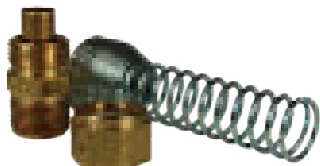


Hose ID	Length	Nylon	
		Part #	Price/E
1/4"	100'	CC14100B	\$137.00
3/8"	100'	CC38100B	266.00
1/2"	100'	CC12100B	440.00

### Assembly Kits

**Feature:**

- kits include fittings, nut, insert, ferrule and spring guard



RK110 assembly kit

Size	Fitting Type	Part #	Price/E
1/4"	rigid male	RK090	\$7.50
1/4"	swivel male	RK092	10.10
3/8"	rigid male	RK110	10.70
3/8"	swivel male	RK112	14.40
1/2"	rigid male	RK118	23.60
1/2"	swivel male	RK119	30.00

## Polyurethane Self-Storing Air Hose

### **fittings included**

**Features:**

- extremely flexible - resists kinking
- impervious to abrasions, heat and oil
- superior elasticity and coil memory
- both ends swivel

Hose ID	Length	Male NPT	Working Pressure (PSI)	Polyurethane	
				Part #	Price/E
1/4"	10'	1/4"	145	<b>PU1410</b>	<b>\$51.00</b>
	15'	1/4"	145	<b>PU1415</b>	<b>56.50</b>
	25'	1/4"	145	<b>PU1425</b>	<b>63.50</b>
3/8"	15'	3/8"	135	<b>PU3815</b>	<b>90.00</b>
	20'	3/8"	135	<b>PU3820</b>	<b>101.00</b>
	25'	3/8"	135	<b>PU3825</b>	<b>113.00</b>
	50'	3/8"	135	<b>PU3850</b>	<b>214.00</b>
1/2"	15'	1/2"	155	<b>PU1215</b>	<b>154.00</b>



Hose &amp; Tubing

**Repair Kits**

Size	Tubing Size		Type	Brass	
	ID	OD		Part #	Price/E
1/4"	1/4"	3/8"	swivel male	<b>PSM0404</b>	<b>\$11.60</b>
	3/8"	9/16"	swivel male	<b>PSM0604</b>	<b>15.90</b>



## Polyurethane Air Hose

### **fittings included**

**Features:**

- durable and lightweight
- nylon-reinforced braid allows for higher working pressure
- excellent flexibility
- oil resistant
- durometer: Shore A 85
- temperature range: **-40°F to 155°F (-40°C to 68°C)**
- working pressure: **210 PSI at 70°F (21°C)**

Hose ID	Length	Male NPT	Polyurethane	
			Part #	Price/E
1/4"	50'	1/4"	<b>450-4S</b>	<b>\$81.50</b>
3/8"	50'	1/4"	<b>650-4S</b>	<b>157.00</b>
	50'	3/8"	<b>650-6S</b>	<b>161.00</b>



PVC Tubing and Hose Cutters

Hose & Tubing



**Features:**

- rugged construction cuts up to ¾" tubing or hose
- corrosion resistant hardened steel blade ensures straight, crisp cuts for optimum fit

Part #	Price/E
<b>TC97</b>	<b>\$17.00</b>
<b>TC97RB</b>	<b>5.85</b>



**Features:**

- cuts low pressure fabric reinforced hose up to 1" OD
- reversible blade

Part #	Price/E
<b>HC90</b>	<b>\$26.70</b>
<b>HC90RB</b> (replacement blade)	<b>11.15</b>



**Features:**

- cuts hose and tubing up to 1 7/8" OD
- tough fiberglass reinforced handle
- stainless steel blade

Part #	Price/E
<b>LHC95</b>	<b>\$47.70</b>
<b>LHC95RB</b> (replacement blade)	<b>19.00</b>



## Nominal

**Application:**

- suitable for conveying chemicals, foods, pharmaceuticals, oils, gas, fuels and steam

**Features:**

- nominal standard smooth bore PTFE hose meets SAE100R14
- size range: dash-3 to dash-20
- temperature range: **-100°F to 450°F (-73°C to 232°C)**
- 304 stainless braided
- extruded or heat shrink coverings are available upon request
- boxed coils (bulk, per ft. lengths and full reels available from Maryland and Texas call Dixon® at 888.226.4673)
- for use with PTFE fittings on pages H-77 through H-79

**Nominal Smooth Bore PTFE Hose***(fittings not included)*

Nominal Size	Average ID	Length in Feet	Dash Size	Working Pressure	Burst Pressure	White, non-conductive		Black, conductive	
						Part #	Price/E	Part #	Price/E
3/16"	.125"	100'	dash-3	<b>3000 PSI</b>	12000	---	---	<b>BSB-03-100</b>	<b>\$711.00</b>
1/4"	.187"	100'	dash-4	<b>3000 PSI</b>	12000	<b>WSB-04-100</b>	<b>\$576.00</b>	<b>BSB-04-100</b>	<b>634.50</b>
5/16"	.250"	100'	dash-5	<b>3000 PSI</b>	12000	<b>WSB-05-100</b>	<b>670.40</b>	<b>BSB-05-100</b>	<b>678.15</b>
3/8"	.312"	100'	dash-6	<b>2500 PSI</b>	10000	<b>WSB-06-100</b>	<b>753.05</b>	<b>BSB-06-100</b>	<b>814.50</b>
3/8T"	.375"	100'	dash-6T	<b>2250 PSI</b>	9000	<b>WSB-06T-100</b>	<b>958.50</b>	<b>BSB-06T-100</b>	<b>1057.50</b>
1/2"	.405"	100'	dash-8	<b>2000 PSI</b>	8000	<b>WSB-08-100</b>	<b>855.00</b>	<b>BSB-08-100</b>	<b>940.50</b>
5/8"	.500"	100'	dash-10	<b>1750 PSI</b>	7000	<b>WSB-10-100</b>	<b>1125.00</b>	<b>BSB-10-100</b>	<b>1237.50</b>
3/4"	.625"	100'	dash-12	<b>1500 PSI</b>	6000	<b>WSB-12-100</b>	<b>1424.75</b>	<b>BSB-12-100</b>	<b>1417.00</b>
3/4T"	.750"	50'	dash-12T	<b>1100 PSI</b>	4400	<b>WSB-12T-50</b>	<b>974.25</b>	<b>BSB-12T-50</b>	<b>1073.25</b>
1"	.875"	50'	dash-16	<b>1000 PSI</b>	4000	<b>WSB-16-50</b>	<b>1067.40</b>	<b>BSB-16-50</b>	<b>1511.25</b>

**Nominal Smooth Bore PTFE Hose Per Foot Length***(fittings not included)*

Nominal Size	Average ID	Dash Size	White, non-conductive		Black, conductive	
			Part #	Price/E	Part #	Price/E
3/16"	.125"	dash-3	<b>WSB-03</b>	<b>\$6.10</b>	<b>BSB-03</b>	<b>\$7.15</b>
1/4"	.187"	dash-4	<b>WSB-04</b>	<b>5.80</b>	<b>BSB-04</b>	<b>6.35</b>
5/16"	.250"	dash-5	<b>WSB-05</b>	<b>6.55</b>	<b>BSB-05</b>	<b>6.50</b>
3/8"	.312"	dash-6	<b>WSB-06</b>	<b>7.45</b>	<b>BSB-06</b>	<b>8.15</b>
3/8T"	.375"	dash-6T	<b>WSB-06T</b>	<b>9.60</b>	<b>BSB-06T</b>	<b>10.60</b>
1/2"	.405"	dash-8	<b>WSB-08</b>	<b>8.55</b>	<b>BSB-08</b>	<b>9.45</b>
5/8"	.500"	dash-10	<b>WSB-10</b>	<b>11.25</b>	<b>BSB-10</b>	<b>12.40</b>
3/4"	.625"	dash-12	<b>WSB-12</b>	<b>14.10</b>	<b>BSB-12</b>	<b>13.95</b>
3/4T"	.750"	dash-12T	<b>WSB-12T</b>	<b>20.00</b>	<b>BSB-12T</b>	<b>21.50</b>
1"	.875"	dash-16	<b>WSB-16</b>	<b>21.35</b>	<b>BSB-16</b>	<b>29.45</b>
1T"	1.000"	dash-16T	<b>WSB-16T</b>	<b>29.55</b>	<b>BSB-16T</b>	<b>32.55</b>
1-1/4"	1.125"	dash-20Z	<b>WSB-20Z<sup>1</sup></b>	<b>63.00</b>	<b>BSB-20Z<sup>1</sup></b>	<b>75.80</b>

<sup>1</sup> double braided

- per feet lengths are available from Maryland and Texas only, call Dixon® at 888.226.4673

## True ID Hose

Hose &amp; Tubing



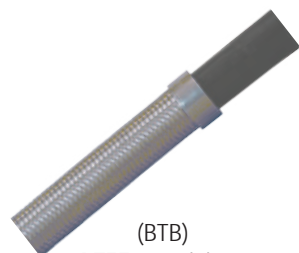
(WOC)  
PTFE convoluted  
non-conductive



(BOC)  
PTFE convoluted  
conductive



(WTB)  
PTFE smooth bore  
non-conductive



(BTB)  
PTFE smooth bore  
conductive

**Applications:**

- suitable for conveying acids, chemicals, foods and pharmaceuticals

**Features:**

- size range: ¼" to 2"
- temperature range: -100°F to 450°F (-73°C to 232°C)
- boxed coils (bulk, per ft. lengths and full reels available from Maryland and Texas, call Dixon® at 888.226.4673)
- 304 stainless braided
- other braids including synthetic, extruded and heat shrink coverings are available upon request
- for use with PTFE fittings on pages H-77 through H-79

**True ID Open Pitch Convoluted Hose***(fittings not included)*

Size	Working Pressure PSI	Burst Pressure PSI	White, non-conductive		Black, conductive	
			Part #	Price/Ft	Part #	Price/Ft
¼"	1740	6960	WOC-T04	\$21.45	BOC-T04	\$27.75
⅜"	1850	7400	WOC-T06	21.45	BOC-T06	27.75
½"	1500	6000	WOC-T08	24.10	BOC-T08	26.45
¾"	1300	5200	WOC-T12	28.20	BOC-T12	31.50
1"	1000	4000	WOC-T16	45.70	BOC-T16	49.85
1¼"	900	3600	WOC-T20	54.85	BOC-T20	71.00
1½"	700	2800	WOC-T24	71.10	BOC-T24	78.30
2"	500	2000	WOC-T32	90.65	BOC-T32	99.85

**Heavy Wall True ID Smooth Bore Hose***(fittings not included)*

Size	Working Pressure PSI	Burst Pressure PSI	White, non-conductive		Black, conductive	
			Part #	Price/Ft	Part #	Price/Ft
¼"	3000	12000	WTB-T04	\$10.40	BTB-T04	\$11.80
⅜"	2250	9000	WTB-T06	14.25	BTB-T06	15.75
½"	1500	6000	WTB-T08	17.75	BTB-T08	19.50
¾"	1100	4400	WTB-T12	29.50	BTB-T12	32.40
1"	900	3600	WTB-T16	39.60	BTB-T16	43.55
1"	1650	6600	WTB-T16Z	63.80	BTB-T16Z	75.65
1¼"	1000	4000	WTB-T20Z	79.95	BTB-T20Z	105.50
1½"	1100	4000	WTB-T24Z	185.50	BTB-T24Z	155.35





## Spiral Hose and Cable Protection

**Applications:**

- used in mining, quarrying, forestry, offshore industries and most hydraulic hose applications

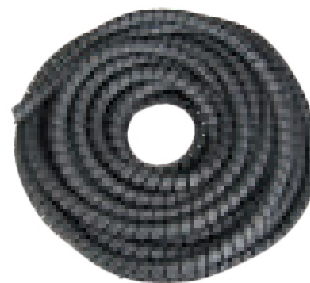
**Features:**

- crush and high abrasion resistance
- chemical and UV ray resistant
- self-lubricating to reduce hose wear
- easy to install on-site
- smooth radius on all edges
- can be used on single or multiple hose bundles
- spiral guard ID is equal to the guard at rest
- sold in coil lengths only

**Flame Retardant Product****Features:**

- approved by MSHA #1C-264/0
- tested to: AS 2600, AS1180.10B, AS 1180.13A
- flame retardant, self extinguishing, anti static
- temperature range: **-148°F to 262°F (-100°C to 100°C)**
- color: black

Nominal ID	Coil Length	OD Range (inches)	Part #	Price/E
0.45"	66'	.47" to .86"	<b>FRSGX16</b>	<b>\$229.00</b>
0.55"	66'	.62" to 1.06"	<b>FRSGX20</b>	<b>296.00</b>
0.80"	66'	.86" to 1.37"	<b>FRSGX25</b>	<b>372.00</b>
1.00"	66'	1.06" to 1.69"	<b>FRSGX32</b>	<b>659.95</b>
1.26"	66'	1.30" to 2.17"	<b>FRSGX40</b>	<b>848.00</b>
1.50"	66'	1.65" to 2.52"	<b>FRSGX50</b>	<b>1184.75</b>
2.00"	66'	2.05" to 2.95"	<b>FRSGX63</b>	<b>1540.00</b>
2.40"	66'	2.56" to 3.80"	<b>FRSGX75</b>	<b>2012.00</b>
2.83"	66'	3.15" to 4.30"	<b>FRSGX90</b>	<b>2362.00</b>
3.43"	33'	3.80" to 4.90"	<b>FRSGX110</b>	<b>1563.00</b>

**Standard Product****Features:**

- not flame retardant
- temperature range: **-40°F to 248°F (-50°C to 90°C)**

Nominal ID	Coil Length	OD Range (inches)	Part #	Price/E
0.45"	66'	.47" to .86"	<b>NFSGX16</b>	<b>\$102.50</b>
0.55"	66'	.62" to 1.06"	<b>NFSGX20</b>	<b>142.90</b>
0.80"	66'	.86" to 1.37"	<b>NFSGX25</b>	<b>197.20</b>
1.00"	66'	1.06" to 1.69"	<b>NFSGX32</b>	<b>282.60</b>
1.26"	66'	1.30" to 2.17"	<b>NFSGX40</b>	<b>419.25</b>
1.50"	66'	1.65" to 2.52"	<b>NFSGX50</b>	<b>549.70</b>
2.00"	66'	2.05" to 2.95"	<b>NFSGX63</b>	<b>754.65</b>
2.40"	66'	2.56" to 3.80"	<b>NFSGX75</b>	<b>1080.70</b>
2.83"	66'	3.15" to 4.30"	<b>NFSGX90</b>	<b>1397.50</b>
3.43"	33'	3.80" to 4.90"	<b>NFSGX110</b>	<b>832.30</b>



### Fiberglass Sleeving

**Features:**

- thermal insulation protection in applications with service temperatures up to **1000°F (538°C)**
- supplied in a continuous length of 100'
- 1/16" wall thickness
- braided from texturized E-glass filament yarns, untreated tubing is flexible and expands to cover changing diameters.



Nominal ID	Fiberglass	
	Part #	Price/E
¼"	LW04200	\$81.25
⅜"	LW06200	81.25
½"	LW08200	127.50
⅝"	LW10200	129.50
¾"	LW12200	139.00
⅞"	LW14200	156.40
1"	LW16200	214.50
1¼"	LW20200	220.25
1½"	LW24200	318.70
2"	LW32200	371.00
2½"	LW40200	399.75
3"	LW48200	434.60
3½"	LW56200	521.50
4"	LW64200	539.00

### Kevlar® Protective Sleeves



**Features:**

- braided cut-resistant sleeve made of 100% genuine Kevlar® fibers provides excellent flexibility
- provides protection for hydraulic hoses full lines, wires, cables and many other systems
- working temperature: continuous **320°F (160°C)**, short term **570°F (300°C)**
- 3000 denier ballistic grade Kevlar®, nonirritating fiber

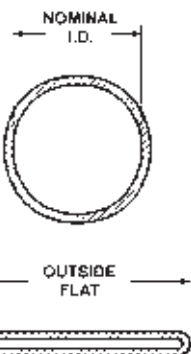


Sleeve ID	100' spool	
	Part #	Price/E
½" (13 mm)	KS08200	\$484.85
¾" (19 mm)	KS12200	552.75
1" (25 mm)	KS16200	761.25
1¼" (32 mm)	KS20200	877.60
1½" (38 mm)	KS24200	1042.45
1¾" (44 mm)	KS28200	1202.45
2" (51 mm)	KS32200	1391.55
2½" (64 mm)	KS40200	1604.85
3" (76 mm)	KS48200	1905.45
3½" (89 mm)	KS56200	2792.75
4" (102 mm)	KS64200	3219.40

### Nylon Protective Sleeves - MSHA Accepted

**Features:**

- woven tubular sleeving, for use as a protective covering on hydraulic and industrial hose
- tight weave of seamless tubular sleeving helps dispense the flow of fluid in a ruptured hose
- MSHA accepted, withstands temperatures up to **275°F (135°C)**, passes flammability tests
- not continuous rolls/has splices



Nominal ID	Outside Flat	100' rolls		300' rolls	
		Part #	Price/E	Part #	Price/E
0.90"	1.50"	DHS90-100	\$142.35	DHS90-300	\$388.20
1.00"	1.66"	DHS100-100	152.90	DHS100-300	417.00
1.13"	1.88"	DHS106-100	164.10	DHS106-300	447.40
1.25"	2.13"	DHS122-100	186.95	DHS122-300	509.85
1.46"	2.25"	DHS138-100	212.95	DHS138-300	580.70
1.42"	2.50"	DHS142-100	218.35	DHS142-300	595.45
1.58"	2.75"	DHS159-1-100	226.10	DHS159-1-300	616.55
1.78"	2.88"	DHS175-100	248.25	DHS175-300	677.00
1.91"	3.00"	DHS181-100	262.00	DHS181-300	714.50
2.18"	3.63"	DHS219-100	330.60	DHS219-300	901.70
2.38"	3.88"	DHS238-100	392.55	DHS238-300	1070.45
2.65"	4.25"	DHS263-100	418.55	DHS263-300	1141.50
2.86"	4.75"	DHS288-100	461.15	DHS288-300	1257.65
3.65"	5.88"	DHS366-100	550.05	DHS366-300	1500.00

### Fire Jacket for Hose

**Application:**

- used to protect hose and hose assemblies, tubing, piping, wiring and cables from high temperatures, direct flame or molten splash

**Features:**

- helps maintain line temperature and reduce environmental overheating and overcooling
- meets flammability requirements of UL 94 HB & UL 94 V-0
- sleeving slides easily over hose & expands to go over fittings
- resistant to hydraulic fluids and lubricating oil
- iron oxide red color
- compounded silicone rubber coating over fiberglass
- completely non-asbestos, REACH - ROHS compliant
- supplied in 50' lengths
- temperature range: **-65°F to 500°F (-54°C to 260°C)**

Nominal ID	Part #	Price/E
¼"	0610-4	\$185.40
⅜"	1010-6	220.25
½"	1310-8	243.50
⅝"	1610-10	278.10
¾"	1910-12	310.00
⅞"	2210-14	371.00
1"	2510-16	394.00
1¼"	3210-20	475.20
1½"	3810-24	539.00
1¾"	4510-28	660.50
2"	5110-32	776.25
2½"	6410-40	959.50
3"	7610-48	1393.60
4"	10210-64	1718.20



### Fire Jacket Tape

**Application:**

- used to seal the ends of fire jackets to prevent fraying and fluid wicking

**Features:**

- completely non-asbestos
- iron oxide red color
- temperature range: **-45°F to 380°F (-45°C to 200°C)**

Size	Length	Silicone Rubber	
		Part #	Price/E
1"	12 yards	<b>FTH100</b>	<b>\$52.50</b>

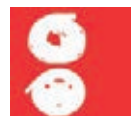


### Non Adhesive Fire Tape

**Features:**

- fiberglass coated silicone rubber
- fluid resistant to hydraulic fluids and lubricating oils
- should be installed in a spiral wrap utilizing 30% to 50% overlap
- iron oxide red color
- temperature range: **-65°F to 500°F (-54°C to 260°C)**

Width	Length	Fiberglass Coated Silicone Rubber	
		Part #	Price/E
3"	50'	<b>4055-3</b>	<b>\$660.50</b>



## Spring Guard

Hose & Tubing

**Features:**

- protects hose against the effects of flexing at its most vulnerable point - immediately behind the coupling
- optional end tang allows end guard to be secured under a clamp or ferrule
- wire fits most hose OD's from 1/2" to 3/4", contact Dixon® for custom sizes or lengths

**with tang**

Guard ID	Wire Gauge	Overall Length	Tang Length	Approx. # of Coils/Ft.	Galvanized Steel		304 Stainless Steel	
					Part #	Price/E	Part #	Price/E
3/4"	0.175	12"	1"	33	SEGC1-0.75-12	\$14.00	SEGS1-0.75-12	\$18.00
1"	0.175	12"	1"	33	SEGC1-1.00-12	16.00	SEGS1-1.00-12	24.00
1 1/4"	0.175	14"	2"	39	SEGC1-1.25-14	17.00	SEGS1-1.25-14	26.00
1 1/2"	0.175	14"	2"	39	SEGC1-1.50-14	18.00	SEGS1-1.50-14	27.00
1 3/4"	0.175	16"	2"	44	SEGC1-1.75-16	21.00	SEGS1-1.75-16	31.00
2"	0.280	16"	2"	44	SEGC1-2.00-16	24.00	SEGS1-2.00-16	32.00
2 1/2"	0.280	18"	2"	50	SEGC1-2.50-18	25.00	SEGS1-2.50-18	40.00
3"	0.280	18"	2"	50	SEGC1-3.00-18	30.00	SEGS1-3.00-18	42.00

**without tang**

Guard ID	Wire Gauge	Overall Length	Tang Length	Approx. # of Coils/Ft.	Galvanized Steel		304 Stainless Steel	
					Part #	Price/E	Part #	Price/E
3/4"	0.175	12"	1"	33	SEGC0-0.75-12	\$11.00	SEGS0-0.75-12	\$17.00
1"	0.175	12"	1"	33	SEGC0-1.00-12	12.00	SEGS0-1.00-12	20.00
1 1/4"	0.175	14"	2"	39	SEGC0-1.25-14	13.00	SEGS0-1.25-14	21.00
1 1/2"	0.175	14"	2"	39	SEGC0-1.50-14	14.00	SEGS0-1.50-14	23.00
1 3/4"	0.175	16"	2"	44	SEGC0-1.75-16	18.00	SEGS0-1.75-16	27.00
2"	0.280	16"	2"	44	SEGC0-2.00-16	21.00	SEGS0-2.00-16	28.00
2 1/2"	0.280	18"	2"	50	SEGC0-2.50-18	22.00	SEGS0-2.50-18	36.00
3"	0.280	18"	2"	50	SEGC0-3.00-18	27.00	SEGS0-3.00-18	38.00

## Continuous Spring Guard

**Features:**

- protects hose from external abrasion and helps resist over flexing
- fits tight to hose reducing the potential for snagging
- contact Dixon™ for custom lengths or sizes

Guard ID	Wire Gauge	Overall Length	Approx. # of Coils/Ft.	Galvanized Steel		304 Stainless Steel	
				Part #	Price/E	Part #	Price/E
3/4"	0.175"	25'	33'	CWG-C-0.75-25	\$98.00	CWG-S-0.75-25	\$380.25
1"	0.175"	25'	33'	CWG-C-1.00-25	168.25	CWG-S-1.00-25	433.25
1 1/4"	0.175"	25'	33'	CWG-C-1.25-25	168.25	CWG-S-1.25-25	433.25
1 1/2"	0.175"	25'	33'	CWG-C-1.50-25	230.50	CWG-S-1.50-25	526.00
1 3/4"	0.175"	25'	33'	CWG-C-1.75-25	230.50	CWG-S-1.75-25	526.00
2"	0.280"	25'	33'	CWG-C-2.00-25	327.25	CWG-S-2.00-25	628.00
2 1/2"	0.280"	25'	33'	CWG-C-2.50-25	420.00	CWG-S-2.50-25	720.75
3"	0.280"	25'	33'	CWG-C-3.00-25	522.00	CWG-S-3.00-25	804.25




<b>Thread Tape &amp; Sealant.....</b>	<b>M-2 to M-3</b>	<b>Wrenches .....</b>	<b>M-15 to M-16</b>
PTFE tape .....	M-2	Micrometer adjustable torque wrenches.....	M-15
American made (Purple).....	M-2	C series.....	M-15
Industrial (White).....	M-2	Heavy duty industrial.....	M-15
Stainless steel (Gray).....	M-2	Electronic torque wrench.....	M-15
Industrial heavy duty (Pink).....	M-2	Torque and angle meter pro .....	M-16
For LP gas (Yellow) .....	M-2	Torque and angle meters.....	M-16
Thread sealant paste.....	M-3	Torque meters.....	M-16
Joint sealant gasket material.....	M-3		
Leak detector.....	M-3		
<b>Coupling Inserters .....</b>	<b>M-4</b>		
Coupling inserter for large hose .....	M-4		
Coupling inserter for 5 ton ram.....	M-4		
<b>Testing Equipment.....</b>	<b>M-5 to M-7</b>		
Hand hydrotest pump .....	M-5		
Hydrostatic test pumps.....	M-6		
Hydrostatic test pump accessories.....	M-6		
Sprinkler system gauges (UM-393).....	M-7		
Line test gauges .....	M-7		
Three way gauge valve .....	M-7		
PITOT gauge .....	M-7		
Sprinkler line tester.....	M-7		
<b>Accessories .....</b>	<b>M-8 to M-11</b>		
Dixon® coupling lubricant .....	M-8		
WD-40 smart straw .....	M-8		
Spill kits .....	M-8		
Dixon® soft hose mallet.....	M-9		
Dixon® hose knife .....	M-9		
Diameter tape .....	M-9		
Screw pitch gauge .....	M-9		
Safety tag .....	M-10		
Safety tape .....	M-10		
Stretch straps .....	M-11		
Pick head fire axe .....	M-11		
<b>Grease Whip Fittings .....</b>	<b>M-12 to M-13</b>		
Grease whip hose assemblies.....	M-12		
Grease whip hose fittings.....	M-12		
Grease whip fittings - Zerk.....	M-13		
<b>Oxy-Acetylene Fittings .....</b>	<b>M-14</b>		
Oxy-acetylene hose couplings.....	M-14		
Oxy-acetylene connecting spuds.....	M-14		
Oxy-acetylene adapters.....	M-14		
Oxy-acetylene ferrules.....	M-14		





American Made PTFE Tape (Purple)

Features:

- thickness: 3.5 mil (0.0035 mm)
- temperature range: -450°F to 500°F (-268°C to 260°C)
- superior quality
- not for use in oxygen applications 



Size	Length	Part #	Price/E
1/2"	520"	<i>TTPM50-520</i>	<b>\$5.20</b>
	700"	<i>TTPM50-700</i>	<b>5.80</b>
	1429"	<i>TTPM50-1429</i>	<b>10.30</b>
3/4"	520"	<i>TTPM75-520</i>	<b>7.00</b>
	700"	<i>TTPM75-700</i>	<b>7.60</b>
	1429"	<i>TTPM75-1429</i>	<b>13.70</b>
1"	520"	<i>TTPM100-520</i>	<b>8.50</b>
	700"	<i>TTPM100-700</i>	<b>9.70</b>
	1429"	<i>TTPM100-1429</i>	<b>17.60</b>

Industrial PTFE Tape (White)

Features:

- thickness: 3.5 mil (0.0035 mm)
- temperature range: -212°F to 500°F (-136°C to 260°C)



Size	Length	Part #	Price/E	Optional Qty
1/2"	260"	<i>TTA50</i>	<b>\$0.90</b>	500
	520"	<i>TTB50</i>	<b>1.75</b>	500
	1296"	<i>TTC50</i>	<b>4.50</b>	500
3/4"	260"	<i>TTA75</i>	<b>1.45</b>	350
	520"	<i>TTB75</i>	<b>2.70</b>	350
1"	520"	<i>TTB100</i>	<b>2.85</b>	250

Stainless Steel PTFE Tape (Gray)

Features:

- thickness: 4 mil
- temperature range: -450°F to 550°F (-268°C to 288°C)
- useful on stainless steel threaded joints or connections
- PTFE with nickel added, nickel acts like a ball bearing
- made in the US

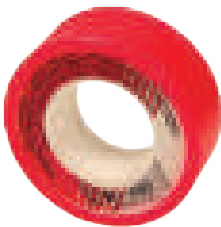


Size	Length	Part #	Price/E	Optional Qty
1/2"	260"	<i>TTA50SS</i>	<b>\$15.70</b>	10

Industrial Heavy Duty PTFE Tape (Pink)

Features:

- thickness: 4 mil
- temperature range: -400°F to 500°F (-240°C to 260°C)



Size	Length	Part #	Price/E	Optional Qty
1/2"	540"	<i>TTBP50</i>	<b>\$7.50</b>	500



PTFE Tape for LP Gas (Yellow)

Features:

- thickness: 4 mil
- maximum temperature: 500°F (260°C)
- Underwriters Listed



Size	Length	Part #	Price/E	Optional Qty
1/2"	260"	<i>TTA50LP</i>	<b>\$4.95</b>	500





## Thread Sealant Paste

## Features:

- temperature range: **-300°F to 500°F (-184°C to 260°C)**
- do not use with oxygen

Size	Part #	Price/E	Optional Qty
¼ pint	<b>LCTS14</b>	<b>\$14.75</b>	24
½ pint	<b>LCTS1</b>	<b>21.55</b>	24
1 pint	<b>LCTS2</b>	<b>33.75</b>	12
1 quart	<b>LCTS3</b>	<b>60.35</b>	12

Maintenance  
& Repair

## Joint Sealant Gasket Material

## Features:

- GORE-TEX® interchangeable
- Form-In-Place expanded PTFE gasket material with adhesive backing
- manufactured from 100% virgin PTFE
- unaffected by all common chemicals (pH from 0-14)
- unlimited shelf life
- resilient with low cold flow
- requires less force than standard gasket materials
- pressure range: **vacuum to 3000 PSI**
- temperature range: **-450°F to 600°F (-268°C to 316°C)**
- made in the USA
- FDA compliant #21CFR177.1550
- larger spools are available, consult Dixon® for price and availability

Size	Length	Part #	Price/E
¼"	20'	<b>LCJS4-20</b>	<b>\$69.45</b>
¼"	50'	<b>LCJS4-50</b>	<b>159.55</b>
⅜"	25'	<b>LCJS6-25</b>	<b>127.50</b>
½"	15'	<b>LCJS8-15</b>	<b>127.50</b>
¾"	15'	<b>LCJS12-15</b>	<b>291.85</b>



## Leak Detector

## Features:

- detects leaks by forming bubbles which remain for up to ten minutes
- will not cause corrosion or deterioration
- color: fluorescent yellow
- non-toxic, non-freezing
- temperature range: **-7°F to 180°F (-20°C to 82°C)**
- meets Federal specification MIL-L-25567-C

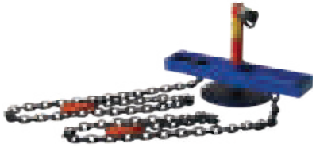
Size	Part #	Price/E	Case Qty
8 oz.	<b>LCLD</b>	<b>\$11.90</b>	24



Coupling Inserter for Large Hose

Features:

- inserts 4", 5", 6", 8", 10" and 12" couplings
- includes CI96AH pump (shown below)
- portable
- coupling inserter pusher plates (not shown) must be purchased separately

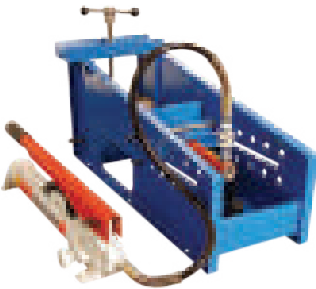


Part #	Price/E
<b>CI9</b>	<b>\$5820.00</b>

Hose ID	Part #	Price/E
4" - 5"	<b>45CIPUSH</b>	<b>\$300.00</b>
6" - 8"	<b>68CIPUSH</b>	<b>380.00</b>
10" - 12"	<b>1012CIPUSH</b>	<b>530.25</b>

Coupling Inserters



CI96

Application:

- for insertion of hose shanks into hose with a 2¾" to 7¼" OD



CI96AH

Description	Part #	Price/E
inserter with <b>10,000 PSI</b> hand pump and 5 ton ram	<b>CI96</b>	<b>\$6580.00</b>
inserter with <b>10,000 PSI</b> air/hydraulic pump and 5 ton ram	<b>CI96AH</b>	<b>7850.00</b>
small jaws for 1" to 3" OD hose	<b>CI9311SML</b>	<b>189.00</b>



## Hand Hydrotest Pump

**Applications:**

- designed for use in testing pipe lines, pressure tanks and pressure vessels

**Features:**

- uses check valves which are more efficient and longer lasting than poppet systems
- cylinder displacement: 1.37 cu. in.
- 0 -1000 PSI** pressure gauge, 10' high pressure hose and quick disconnect coupler included
- piston: 7/8" with 2" stroke
- stainless steel piston
- working pressure: **1000 PSI at 70°F (21°C)**

NPT Inlet	NPT Outlet	Part #	Aluminum Part #	Price/E
1/2"	1/2"	<b>HHTP</b>		<b>\$1805.75</b>



Maintenance & Repair

## Hydrostatic Test Pumps

### Electric Test Pump

**Features:**

- 1.3 GPM hose fill rate (.28 GPM @ 2000 PSI)
- test pressure: **200 to 2000 PSI**
- suction strainer keeps dirt out of pump
- high pressure test gauge
- 115v motor
- 2' power cord
- easy to use, portable

Part #	Price/E
<b>ETP</b>	<b>\$4600.00</b>

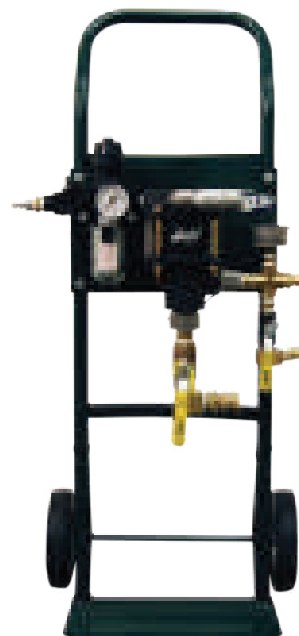


### Pneumatic Test Pump

**Features:**

- 5.5 GPM fill rate
- test pressure: **0 to 1500 PSI**
- stainless interior
- air gauge for quick, easy adjustment of maximum test pressure
- high pressure test gauge
- filter/regulator for clean, dry air to ensure long life of unit
- on - off valve for air input
- 15' of hose included
- easy to use, portable
- use of coalescing filter and water filter recommended for prolonged pump life

Part #	Price/E
<b>PTP</b>	<b>\$6450.00</b>

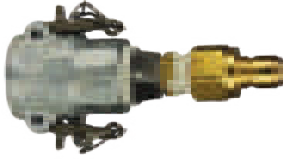


## Hydrostatic Test Pump Accessories

**Features:**

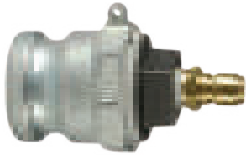
- cost effective, pre-assembled caps or plugs allow quick set up for testing hoses
- caps and plugs equipped with ½" brass straight-through plug for quick attachment to the intermediate hose on the test pump (Pneumatic Test Pump) and bleed-off valve

### cam & groove test caps for male adapters



Size	Iron / Steel		Price/E
	Part #		
1"	<b>ID100TC</b>		<b>\$236.65</b>
1½"	<b>ID150TC</b>		<b>375.15</b>
2"	<b>ID200TC</b>		<b>196.50</b>
3"	<b>ID300TC</b>		<b>350.00</b>
4"	<b>ID400TC</b>		<b>536.00</b>

### cam & groove test plugs for female couplers



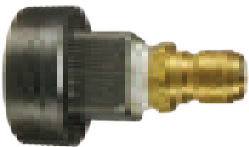
Size	Iron / Steel		Price/E
	Part #		
1"	<b>IA100TP</b>		<b>\$150.00</b>
1½"	<b>IA150TP</b>		<b>175.00</b>
2"	<b>IA200TP</b>		<b>175.00</b>
3"	<b>IA300TP</b>		<b>380.00</b>
4"	<b>IA400TP</b>		<b>410.00</b>

### female NPT test caps



Size	Iron / Steel		Price/E
	Part #		
1"	<b>NPT100TC</b>		<b>\$135.00</b>
1½"	<b>NPT150TC</b>		<b>170.00</b>
2"	<b>NPT200TC</b>		<b>200.00</b>
3"	<b>NPT300TC</b>		<b>350.00</b>
4"	<b>NPT400TC</b>		<b>410.00</b>

### male NPT test plugs



Size	Iron / Steel		Price/E
	Part #		
1"	<b>100TP</b>		<b>\$220.00</b>
1½"	<b>150TP</b>		<b>250.00</b>
2"	<b>200TP</b>		<b>240.00</b>
3"	<b>300TP</b>		<b>300.25</b>
4"	<b>400TP</b>		<b>405.00</b>

### bleed-off valve



Part #	Price/E
<b>IBV50BOV</b>	<b>\$89.80</b>

### FRL Attachment Accessories

Description	Part #	Price/E
⅜" Wilkerson modular coalescing filter (automatic drain)	<b>M16-03A</b>	<b>\$305.35</b>
⅜" Wilkerson modular coalescing filter (manual drain)	<b>M16-03M</b>	<b>245.00</b>
modular sleeve needed to connect M16-03A or M16-03M	<b>GPA-95-292</b>	<b>17.55</b>



### Sprinkler System Gauge (UL-393)



**Features:**

- specifically designed for the fire sprinkler industry
- Bourdon tube pressure gauges with black polycarbonate case
- snap-in clear polycarbonate window, 4" face
- white aluminum dial with stop pin, black and red markings
- black aluminum non-adjustable pointer
- 1/4" NPT lower mount
- ASME B40.1 Grade B (+ 3/2/3% accuracy)
- U/L Listed (U/L-393) and Factory Mutual Approved for fire sprinkler service
- temperature range: -40°F to 140°F (-40°C to 60°C)



Maintenance & Repair

Type	Part #	Price/E
water (0-300 PSI)	<b>SWG300-4</b>	<b>\$38.40</b>

### Line Test Gauges

**Features:**

- rocker lug swivel
- used for testing static or flowing pressures in hoses or nozzles
- supplied with **0-300 PSI** glycerine filled 3 1/2" diameter gauge
- freeze proof to -40°F (-40°C)
- other sizes and threads are also available, contact Dixon®



NST (NH) Thread	Hardcoated Aluminum	
	Part #	Price/E
1 1/2"	<b>ALTG150F</b>	<b>\$446.30</b>
2 1/2"	<b>ALTG250F</b>	<b>330.00</b>

### Three Way Gauge Valve

**Features:**

- permits checking or replacing a gauge without shutting down the whole line
- disc: rubber



NPT Thread	Working Pressure (PSI)	Brass	
		Part #	Price/E
1/4"	<b>175</b>	<b>TWGV25</b>	<b>\$22.10</b>

### PITOT Gauge

**Features:**

- liquid filled gauge 0-160 PSI is standard, other pressures available, contact Dixon®
- supplied with handle grip, case and fire stream/friction loss data



Part #	Price/E
<b>PG8083</b>	<b>\$536.80</b>

### Sprinkler Line Tester



**Feature:**

- installs on the last sprinkler head on system branch lines and controls water flow for flushing or testing the system



Inlet	Outlet	Brass	
		Part #	Price/E
1" female NPT	1" male NPSH	<b>SLT10050</b>	<b>\$112.75</b>

### Dixon® Coupling Lubricant



**Application:**

- For use in assembly operations involving natural or synthetic rubber or plastic. Also an excellent lubricant when rubber or plastic needs to be cut, machined, pressed, turned, trimmed or ground.

**Features:**


- biodegradable lubricant for coupling shanks, O-rings, hoses, sleeves, rubber washers and grommets
- once coupling lubricant dries, slipping action goes away

Size	Part #	Price/E
1 liter	<b>DCL20</b>	<b>\$36.50</b>
4 liters	<b>DCL80</b>	<b>94.50</b>

### WD-40 Smart Straw



**Features:**

- permanently attached straw
- flip up for a precision spray; flip down for regular spray action
- sold in case quantities only
- should not be used as a lubricant for coupling shanks 

Size	Part #	Price/E	Case Qty
11 oz.	<b>WD40</b>	<b>\$21.00</b>	12

### Spill Kits



oil spill kit



universal spill kit

**Features:**

- easily stored behind a seat or in a storage compartment allowing drivers to act quickly when responding to a spill
- poly-zip bag and bucket kits feature:
  - 10 pads (15" x 19")
  - 3 socks (3" x 4')
  - 2 disposal bags with ties
  - 1 pair nitrile gloves

Description	Part #	Price/E
oil only, in 6½ gallon pail	<b>DSK5-O</b>	<b>\$122.10</b>
universal, in 6½ gallon pail	<b>DSK5-U</b>	<b>118.40</b>
oil only, in clear poly bag with zipper	<b>DSKB-O</b>	<b>85.10</b>
universal, in clear poly bag with zipper	<b>DSKB-U</b>	<b>80.15</b>





Dixon® Soft Hose Mallet

Features:

- soft mallet for pounding metal objects without damaging them
- The head material will not crack and is firmly attached to strong shaft-handle.
- length: 23"
- weight: 10 lbs.



Maintenance & Repair

Part #	Price/E
<b>DCM1</b>	<b>\$375.00</b>

Dixon® Hose Knife

Features:

- for fast cutting of rubber hose and belting
- guard protects hand while cutting



Part #	Price/E
<b>DRK15</b>	<b>\$24.35</b>

Diameter Tape

Features:

- 6' tape for quickly finding the outside diameter of any cylindrical object
- converts circumference to OD at the measured point
- ABS case



Part #	Price/E
<b>DDT1</b>	<b>\$18.25</b>

Screw Pitch Gauge

Features:

- used to determine threads per inch
- 30 leaves



Part #	<i>Stainless Steel</i>	Price/E
<b>TPG</b>		<b>\$224.25</b>



## Safety Tag

**Features:**

- Dixon® strongly recommends the use of a safety tag or warning label on all hose assemblies.
- sold in quantities of 100 only



Length	Width	Part #	Price/E
5"	2 <sup>3</sup> / <sub>8</sub> "	<b>DWL100</b>	<b>\$0.40</b>

**WARNING!!**

- worn-out hose fittings should be replaced
- loose clamps on hose can be dangerous
- bolt type clamps should be retensioned regularly
- for extra safety, retaining devices such as clips, chains or cables must be used

## Safety Tape

**Features:**

- Dixon® strongly recommends the use of a safety tag or warning label on all hose assemblies.
- length of tape - 55 yards, approximately 255 warnings



Length	Part #	Price/E
1 <sup>1</sup> / <sub>2</sub> "	<b>DSTW</b>	<b>\$22.00</b>

**WARNING!!**

- worn-out hose fittings should be replaced
- loose clamps on hose can be dangerous
- bolt type clamps should be retensioned regularly
- for extra safety, retaining devices such as clips, chains or cables must be used

## Stretch Straps

**Features:**

- durable tie down straps
- made of EPDM
- length does not include S-hooks
- S-hooks are steel

Length	Part #	Price/E
10"	<b>SSE10</b>	<b>\$3.00</b>
15"	<b>SSE15</b>	<b>3.80</b>
21"	<b>SSE21</b>	<b>4.40</b>
31"	<b>SSE31</b>	<b>5.20</b>
41"	<b>SSE41</b>	<b>6.25</b>

**WARNING!!**

Failure to comply with this warning may result in serious damage and/or personal injury.

Maximum end to end safe stretch = 150% of length

- do not exceed maximum safe stretch
- inspect before each use, do not use if strap is cut, cracked or abraded
- inspect hooks for damage and/or wear. Replace if needed.
- protect strap from sharp edges or heat.
- wear eye protection during use
- do not use this product as the primary tie down
- refer to federal or state regulations for proper tie down methods



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## Pick Head Fire Axe

**Features:**

- red trim
- 36" hickory handle
- listed in the minimum requirements approval guides for outfitting hose houses and hose cabinets by insurance underwriters

Description	Part #	Price/E
6 lb. axe	<b>PHFA6</b>	<b>\$220.00</b>
axe brackets	<b>PHFA-B-A</b>	<b>59.10</b>



## Grease Whip Hose Assemblies

**Features:**

- for use with hand grease guns only
- one piece crimp couplings
- 1/8"-27 male NPT thread, solid base
- US manufactured 3/16" ID hose - exceeds SAE 100R1-AT
- add "S" to order strain relief spring option
- working pressure: **3000 PSI**



Assembly Length	Previous Part #	Part #	Brass	
			Price/E	Price/E Strain Relief Spring Option
8"	GWH-0800	<b>GWH0800</b>	<b>\$12.63</b>	<b>\$20.68</b>
12"	---	<b>GWH1200</b>	<b>14.66</b>	<b>20.05</b>
		<b>GWH1200R<sup>1</sup></b>	<b>19.40</b>	<b>---</b>
18"	---	<b>GWH1800</b>	<b>17.91</b>	<b>23.32</b>
		<b>GWH1800R<sup>1</sup></b>	<b>23.08</b>	<b>---</b>
24"	GWH-2400	<b>GWH2400</b>	<b>21.55</b>	<b>26.46</b>
36"	GWH-3600	<b>GWH3600</b>	<b>28.80</b>	<b>35.44</b>
48"	GWH-4800	<b>GWH4800</b>	<b>39.46</b>	<b>48.65</b>
60"	GWH-6000	<b>GWH6000</b>	<b>44.81</b>	<b>63.83</b>

<sup>1</sup> retail packaging

## Grease Whip Hose Fittings

**Features:**

- **001-0055**, **001-0260** and **001-0860** are designed to be crimped to 3/16" ID hose
- **GWH-C** and **GWHC-FF** mate with Zerk fittings on the coupler side

### grease hose couplers



Description	Zinc Plated Steel				Optional Qty
	Previous Part #	Part	Price/E	Price/ Retail Pk	
1/8"-27 female NPT thread, grease hose coupler with ball check - valved shutoff	GWH-C	<b>GWHC</b>	<b>\$8.15</b>	<b>\$10.31</b>	25
1/8"-27 female NPT thread, full flow grease hose coupler	---	<b>GWHC-FF</b>	<b>8.15</b>	<b>10.31</b>	25

Add 'R' suffix to part number for retail pack option

### male NPT thread - chamfered base



Description	Brass			Optional Qty
	Previous Part #	Part #	Price/E	
1/8"-27 male NPT thread, drilled and chamfered base	001-0055	<b>0010055C</b>	<b>\$3.30</b>	100

### male NPT thread - solid base



Description	Brass			Optional Qty
	Previous Part #	Part #	Price/E	
1/8"-27 male NPT thread, solid base	001-0260	<b>0010260C</b>	<b>\$2.70</b>	100

### female NPT thread



Description	Brass			Optional Qty
	Previous Part #	Part #	Price/E	
1/8"-27 female NPT thread	001-0860	<b>0010860C</b>	<b>\$6.16</b>	100



## Grease Whip Fittings - Zerk

## straight

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel		Pkg Qty
					Part #	Price/E	
1/8"-27 NPT	straight	.660"	.260"	.430	<b>GWHZ000</b>	<b>\$0.81</b>	100
1/4"-28 tapered SAE-LT	straight	.530"	.200"	.312	<b>GWHZ400</b>	<b>0.63</b>	100

Maintenance  
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## 45°

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel		Pkg Qty
					Part #	Price/E	
1/8"-27 NPT	45°	.860"	.280"	.430	<b>GWHZ045</b>	<b>\$1.11</b>	100
1/4"-28 tapered SAE-LT	45°	.800"	.200"	.375	<b>GWHZ445</b>	<b>1.13</b>	100



## 90°

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel		Pkg Qty
					Part #	Price/E	
1/8"-27 NPT	90°	.830"	.310"	.430	<b>GWHZ090</b>	<b>\$1.12</b>	100
1/4"-28 tapered SAE-LT	90°	1.20"	.200"	.375	<b>GWHZ490</b>	<b>1.13</b>	100



## Grease Whip Fittings - Zerk Retail Packaged

All items sold in retail packets of 10: Order 1 for 1 Retail Pack of 10 pieces.

## straight

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel	
					Part #	Price/ Retail Pk
1/8"-27 NPT	straight	.660"	.260"	.430	<b>GWHZ000R</b>	<b>\$10.54</b>
1/4"-28 tapered SAE-LT	straight	.530"	.200"	.312	<b>GWHZ400R</b>	<b>8.72</b>



## 45°

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel	
					Part #	Price/ Retail Pk
1/8"-27 NPT	45°	.860"	.280"	.430	<b>GWHZ045R</b>	<b>\$13.36</b>
1/4"-28 tapered SAE-LT	45°	.800"	.200"	.375	<b>GWHZ445R</b>	<b>13.52</b>



## 90°

Thread	Description	Overall Length	Thread Length	Hex	Zinc Plated Steel	
					Part #	Price/ Retail Pk
1/8"-27 NPT	90°	.830"	.310"	.430	<b>GWHZ090R</b>	<b>\$13.44</b>
1/4"-28 tapered SAE-LT	90°	1.20"	.200"	.375	<b>GWHZ490R</b>	<b>13.52</b>



Oxy-Acetylene Hose Couplings

acetylene couplings

left-hand thread for acetylene line x hose shank



Hose Size	Left UNF Thread	Hex	Previous Part #	Brass	
				Part #	Price/E
3/16"	3/8"-24 9/16"-18	7/16" 11/16"	OA69	<b>1540306K</b>	<b>\$5.93</b>
			OA70	<b>1540309K</b>	<b>4.15</b>
1/4"	9/16"-18	11/16"	OA71	<b>1540409K</b>	<b>3.61</b>
5/16"	9/16"-18	11/16"	OA72	<b>1540509K</b>	<b>4.60</b>
3/8"	9/16"-18	11/16"	OA73	<b>1540609K</b>	<b>4.32</b>

oxygen couplings

right-hand thread for oxygen line x hose shank



Hose Size	Right UNF Thread	Hex	Previous Part #	Brass	
				Part #	Price/E
3/16"	3/8"-24 9/16"-18	7/16" 11/16"	OA59	<b>1520306K</b>	<b>\$5.93</b>
			OA60	<b>1520309K</b>	<b>4.24</b>
1/4"	9/16"-18	11/16"	OA61	<b>1520409K</b>	<b>3.63</b>
5/16"	9/16"-18	11/16"	OA62	<b>1520509K</b>	<b>4.78</b>
3/8"	9/16"-18	11/16"	OA63	<b>1520609K</b>	<b>4.20</b>

Oxy-Acetylene Connecting Spuds

left-hand thread x left-hand thread



Left UNF Thread	Hex	Previous Part #	Brass	
			Part #	Price/E
9/16"-18	11/16"	OA52	<b>1580909C</b>	<b>\$4.53</b>

right-hand thread x right-hand thread



Right UNF Thread	Hex	Previous Part #	Brass	
			Part #	Price/E
9/16"-18	11/16"	OA50	<b>1560909C</b>	<b>\$4.28</b>

Oxy-Acetylene Adapters

left-hand thread x NPTF



Left UNF Thread	NPTF Thread	Hex	Previous Part #	Brass	
				Part #	Price/E
9/16"-18	1/4"	5/8"	158-0904	<b>1580904C</b>	<b>\$3.45</b>
	3/8"	11/16"	158-0906	<b>1580906C</b>	<b>4.67</b>

right-hand thread x NPTF



Right UNF Thread	NPTF Thread	Hex	Previous Part #	Brass	
				Part #	Price/E
9/16"-18	1/4"	5/8"	156-0904	<b>1560904C</b>	<b>\$3.42</b>
	3/8"	11/16"	156-0906	<b>1560906C</b>	<b>4.28</b>

Oxy-Acetylene Ferrules

• sold in package quantities only



Inside Dimensions	Overall Length	Metal Gauge	Standard Ind. Part #	Brass		Qty
				Part #	Price/E	
.458" x 0.890"	15/32"	.019"	9116	<b>BFO448</b>	<b>\$0.71</b>	25
.474" x 0.943"	15/32"	.019"	9979	<b>BFO474</b>	<b>0.52</b>	25
.535" x 1.071"	3/4"	.024"	9940P	<b>BFO535</b>	<b>0.85</b>	25
.593" x 1.109"	3/4"	.024"	9593	<b>BFO593</b>	<b>0.78</b>	25
.700" x 1.325"	.719"	.025"	8337	<b>BFO700</b>	<b>3.65</b>	25





## Micrometer Adjustable C Series Torque Wrenches

### Features:

- 36 tooth quick release ratchet head
- certification readings and individual instrument serial number are included
- certified to meet the accuracy specified in ANSI B107.14M-1994, calibrated on a torque standard that is traceable to the National Institute of Standards Technology (NIST)
- accurate to  $\pm 3\%$  and  $\pm 5\%$  CCW of full scale

Drive	Range		Length	Plated Steel	
	In-Lb	Ft-Lb		Part #	Price/E
1/4"	20 - 100	---	11"	<b>C1001</b>	<b>\$360.00</b>
	40 - 200	---	16"	<b>C2001</b>	<b>360.00</b>
3/8"	---	15 - 100	17"	<b>C1002</b>	<b>390.00</b>
1/2"	---	20 - 150	24"	<b>C1503</b>	<b>400.00</b>
	---	30 - 250	24"	<b>C2503</b>	<b>420.00</b>



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& Repair

## Micrometer Adjustable Heavy Duty Industrial Torque Wrenches

### Features:

- 24 tooth quick release ratchet head
- click type wrench
- equipped with 3/4" or 1" dual direction quick release, 24 tooth ratchet
- precision roll marked scale
- polished durable bright chrome finish
- fully repairable and easily calibrated
- calibrated to  $\pm 3\%$  at any setting
- meets ASME B107.14B

Drive	Range Ft-Lb	Length	Plated Steel	
			Part #	Price/E
3/4"	50 - 450	41.9"	<b>C4504</b>	<b>\$1100.00</b>
	100 - 600	49.8"	<b>C6004</b>	<b>1250.00</b>
	150 - 750	49.8"	<b>C7504</b>	<b>1400.00</b>
1"	100 - 600	49.8"	<b>C6005</b>	<b>1320.00</b>
	150 - 750	49.8"	<b>C7505</b>	<b>1600.00</b>



## Electronic Torque Wrenches

### Features:

- 24 tooth quick release ratchet head
- 5 alphanumeric digit display, 4 keys: up, down, mode, unit
- 3 colored lights, vibration and audible alarm
- unit: ft-lb, in-lb and Nm.
- mode: Peak Hold
- torque setting from 5% to 100% of full scale
- accuracy torque  $\pm 1\%$  both CW and CCW from 10%-100% of Indicate value
- 2 AA batteries provide up to 500 hours of continuous use
- ISO-6789-2003 and ASME B107-2005 Standard compliant
- Certificate of N.I.S.T. traceability for 10% to 100% of full scale

Drive	Range		Length	Part #	Price/E
	In-Lb	Ft-Lb			
1/4"	12.5 - 250	1 - 20.7	13"	<b>DW2501</b>	<b>\$590.00</b>
3/8"	60 - 1200	5 - 100	18"	<b>DW1002</b>	<b>590.00</b>
1/2"	150 - 3000	12.5 - 250	26.5"	<b>DW2503</b>	<b>720.00</b>



### Torque and Angle Meter Pro

**Features:**

- 5 alphanumeric digit display, 4 keys: up, down, mode, unit
- 3 colored lights, vibration and audible alarm
- unit: ft-lb, in-lb and nM
- mode: Track, Peak Hold and Angle
- torque setting from 5% to 100% of full scale
- accuracy torque  $\pm 1\%$  both CW and CCW from 10% - 100% of Indicate value
- accuracy angle:  $\pm 1^\circ$  of reading  $\pm 1^\circ$  from  $1^\circ$  to  $360^\circ$
- angle setting:  $5^\circ$  to  $360^\circ$ , angular velocity  $>4^\circ/\text{sec}$  and  $<200^\circ/\text{sec}$
- Li-Ion rechargeable battery provides up to 200 hours use per charge
- ISO-6789-2003 and ASME B107-28-2005 Standard compliant
- Certificate of N.I.S.T. traceability for 10% to 100% of full scale



Drive	Range		Length x Width	Part #	Price/E
	In-Lb	Ft-Lb			
3/8"	30 - 600	2.5 - 50	3.5" x 2.1"	<b>SPA502</b>	<b>\$630.00</b>
	60 - 1200	5 - 100	3.5" x 2.1"	<b>SPA1002</b>	<b>640.00</b>
1/2"	90 - 1800	7.5 - 150	3.75" x 2.1"	<b>SPA1503</b>	<b>650.00</b>
	150 - 3000	12.5 - 250	3.75" x 2.1"	<b>SPA2503</b>	<b>670.00</b>
3/4"	240 - 4800	20 - 400	4.5" x 2"	<b>SPA4004</b>	<b>830.00</b>
	360 - 7200	30 - 600	4.5" x 2"	<b>SPA6004</b>	<b>1100.00</b>

### Torque and Angle Meters

**Features:**

- 4 alphanumeric digit display, 4 keys: up, down, mode, unit
- 3 colored lights, vibration and audible alarm
- unit: ft-lb, in-lb and nM
- mode: Peak Hold and Angle
- torque setting from 5% to 100% of full scale
- accuracy torque  $\pm 2\%$  both CW and CCW from 10% - 100% of Indicate value
- accuracy angle:  $\pm 1^\circ$  of reading from  $1^\circ$  to  $180^\circ$
- angle setting:  $5^\circ$  to  $180^\circ$ , angular velocity  $>10^\circ/\text{sec}$  and  $<200^\circ/\text{sec}$
- 3 AAA battery provides up to 200 hours of continuous use
- ISO-6789-2003 and ASME B107-28-2005 Standard compliant
- Certificate of N.I.S.T. traceability for 10% to 100% of full scale



Drive	Range		Length x Width	Part #	Price/E
	In-Lb	Ft-Lb			
3/8"	30 - 600	2.5 - 50	3.5" x 2.1"	<b>TA502</b>	<b>\$470.00</b>
	60 - 1200	5 - 100	3.5" x 2.1"	<b>TA1002</b>	<b>470.00</b>
1/2"	90 - 1800	7.5 - 150	3.75" x 2.1"	<b>TA1503</b>	<b>530.00</b>
	150 - 3000	12.5 - 250	3.75" x 2.1"	<b>TA2503</b>	<b>530.00</b>

### Torque Meters

**Features:**

- 4 alphanumeric digit display, 4 keys: up, down, mode, unit
- 3 colored lights, vibration and audible alarm
- unit: ft-lb, in-lb and nM
- mode: Peak Hold and Angle
- torque setting from 5% to 100% of full scale
- accuracy torque  $\pm 2\%$  both CW and CCW from 10% - 100% of Indicate value
- 3 AAA battery provides up to 400 hours of use per charge
- ISO-6789-2003 and ASME B107-28-2005 Standard compliant
- Certificate of N.I.S.T. traceability for 10% to 100% of full scale



Drive	Range		Length x Width	Part #	Price/E
	In-Lb	Ft-Lb			
3/8"	30 - 600	2.5 - 50	3.5" x 2.1"	<b>TM502</b>	<b>\$375.00</b>
	60 - 1200	5 - 100	3.5" x 2.1"	<b>TM1002</b>	<b>375.00</b>
1/2"	90 - 1800	7.5 - 150	3.75" x 2.1"	<b>TM1503</b>	<b>430.00</b>
	150 - 3000	12.5 - 250	3.75" x 2.1"	<b>TM2503</b>	<b>430.00</b>

Value Add Programs ..... N-2  
Hose Coupling Workshops ..... N-2  
Solutions on Site Vans..... N-2  
Best Practices Safety Assessment..... N-2  
  
Safety ..... N-3  
Be Safe..... N-3  
S.T.A.M.P.E.D..... N-3  
  
Pressure Recommendations .. N-4 to N-9  
  
Corrosion Resistance ..... N-10 to N-15

## Dixon® Hose Coupling Workshops

In an effort to provide our customers with information regarding the proper and safe methods of assembling hose and couplings, Dixon® offers Hose Coupling Workshops suitable for a company's sales force and shop personnel.

Classes consist of lectures and/or hands-on demonstrations of coupling selection, hose preparation, coupling installation, assembly testing and maintenance procedures. Morning, afternoon and all day classes are available. For more information, please contact Dixon® at 800.355.1991.

We encourage you to share this information with anyone who may be affected by the selection, installation, maintenance or use of any hose assembly. Always use quality products to **Be Safe**.

Technical

## Solutions on Site Vans by Dixon®



Our Solutions on Site (SOS) vans are outfitted with product samples, videos, literature and products representative of what Dixon® provides to specific markets. Call 800.355.1991 for additional information.

## Best Practices Safety Assessment

Dixon®, in partnership with your industrial hose supplier, is pleased to offer a hose and coupling safety survey of your plant, at no cost to you, to assist in your efforts to make your facility as safe, efficient and productive as possible.

Today, plant safety is an enormous, ongoing endeavor in which it is impossible to be an expert in every field.

The use of damaged or misapplied hose couplings and related items occurs. To the untrained eye, these hazards may continue to exist until an accident happens, threatening not only plant machinery, but also the well-being of plant personnel.

Our program includes a visual inspection of hose assemblies and related accessories in your plant by trained technicians. A professionally written report containing our observations and recommendations for corrective action is subsequently provided to augment your own ongoing safety program. If desired, photographs of the areas of concern can be supplied with the report. As a follow-up, the program offers an educational hands-on seminar directly relating to the safety concerns in your facility.

Plant safety is coming under increasing scrutiny by various regulatory agencies. Let trained Dixon® personnel assist you in establishing and maintaining safety compliance in your plant.

The safety report is completely confidential and will only be shown to authorized plant personnel. For more information, please contact Dixon® at 800.355.1991.

## Be Safe

Hose assemblies must be inspected prior to each use. Worn out fittings, attachment devices, hose and accessory items must be replaced. Retaining devices (safety devices) such as clips, cables or chains must be used. Clamps must be checked regularly to the specified torque found in Dixon® literature. Under no circumstance should any coupling be disconnected while under pressure unless the coupling is specifically designed to do so. Disconnecting couplings under pressure could result in serious injury or death, and destruction to property and equipment.

For all hose assemblies in use:

- Beware** - Hose assemblies when used improperly or in the wrong application can be dangerous. The maximum working pressure shown on the hose is not an indication of the working pressure of the assembly. Based on the hose, fittings and attachment method used, all assemblies should be permanently marked with the designed working pressure and the intended media. The assembly working pressure should be permanently displayed. Hose assemblies must be used for the intended service only. Never alter manufactured product or substitute component parts.
- Eliminate** - hazardous conditions by inspecting, maintaining and testing hose assemblies. Dixon® recommends that all hose assemblies be tested in accordance with the hose manufacturer's specifications. The application determines the regularity of the re-testing schedule.
- Secure** - and inspect hose, fittings, clamping devices and safety accessories before each use. Never take for granted that the coupling or attachment devices are properly installed.
- Always** - inspect and re-tighten the bolts of any bolt style clamping device to the manufacturer's torque specifications.
- Fittings** - hose and clamping devices that are worn out or damaged must be removed from service.
- Educate** - your employees about the proper use, care and potential hazards of hose assemblies. Take advantage of Dixon®'s free Best Practices Safety Assessment and the follow up Training Seminar to aid you in setting up your own inspection program. Any questions on applications, use or assembly call 800.355.1991 or email [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com).

## S.T.A.M.P.E.D.

When fabricating and specifying hose assemblies ask the following questions:

- Size:** What is the ID (Inside Diameter) of the hose? What is the OD (Outside Diameter) of both ends of the hose? What is the overall length of the assembly required?
- Temperature:** What is the temperature range of the media (product) that is flowing through the hose assembly? What is the temperature range of the environment that surrounds the outside of the hose assembly?
- Application:** How is the hose assembly actually being used? Is it a pressure application? Is it a vacuum (suction) application? Is it a gravity flow application? Are there any special requirements that the hose assembly is expected to perform? Is the hose being used in a horizontal or vertical position? Are there any pulsations or vibrations acting on the hose assembly?
- Media:** What is the media/material that is flowing through the hose assembly? Being specific is critical. Check for: abrasive materials, chemical compatibility, etc.
- Pressure:** What is the maximum pressure including surges (or, maximum vacuum) that this hose assembly will be subjected to? Always rate the maximum working pressure of your hose assembly by the lowest rated component in the system.
- Ends:** What couplings have been requested by the user? Are they the proper fittings for the application and hose selected?
- Dixon®:** Dixon® recommends that, based on the hose, fittings and attachment method used, all assemblies be permanently marked with the designed working pressure and intended media. Do not use other manufacturer's fittings or ferrules with Dixon® products due to the differences in dimensions and tolerances. We also recommend that all hose assemblies be tested frequently. *Be Safe:* Any questions on application, use or assembly call 800.355.1991 or email [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com).



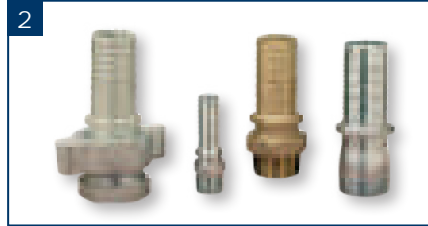
The images shown on these two pages are provided to assist in coupling and clamp or ferrule identification for the pressure recommendation chart.

Couplings

Technical



Dixon® Cam & Groove



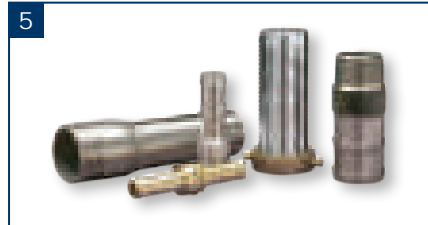
Boss™ Couplings



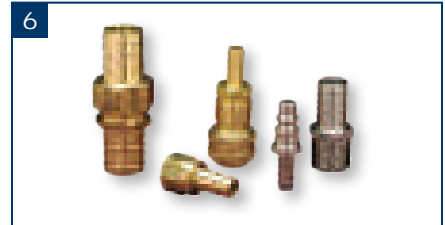
Air King™ Universal



King™ Machined Medium Shank



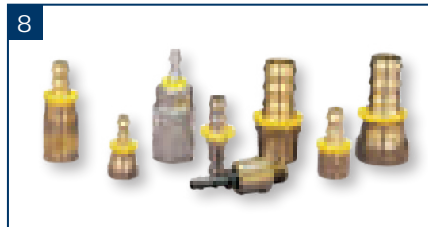
King™ Machined Long Shank



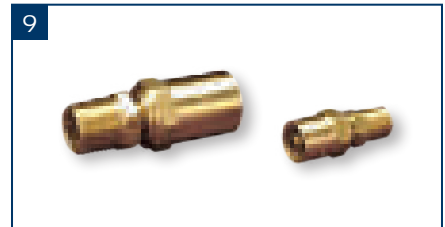
Machined Short Shank



Cast Short Shank



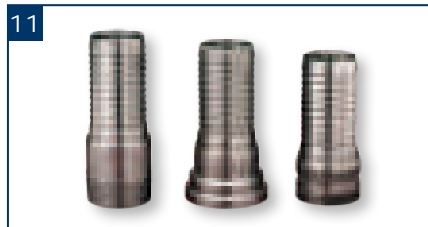
Push-On



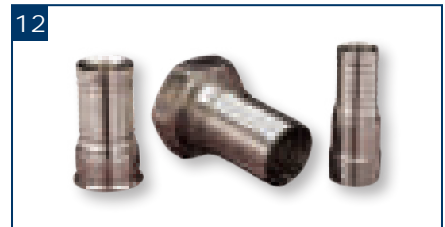
Reusable Brass



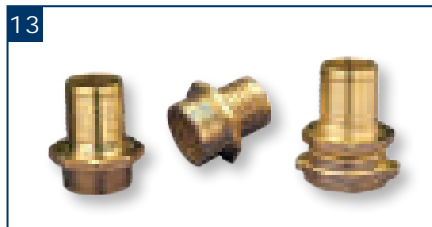
Holedall™ Swage / Crimp



Holedall™ Internal Expansion



Flow Chief / Sanitary



Holedall™ Internal Expansion Petroleum



King Crimp™ Couplings



**⚠ WARNING**

1. The chart is intended as a guide only. It only applies to metal couplings as shown for ambient temperature **70°F (21°C)** applications with true ID hose. It assumes new Dixon® supplied couplings, new Dixon® supplied clamps, new quality hose and proper installation by a qualified assembler using Dixon® procedures and equipment. Temperature can affect the coupling retention. For questions relating to temperatures other than ambient **70°F (21°C)** contact the hose manufacturer or Dixon® at 800.355.1991.
2. This chart does not apply to non-Dixon® products, with used hose, in non-approved or unsupported applications or in non-standard assemblies.
3. Do not use this chart if it conflicts with the hose manufacturer's recommendations.
4. All hose assemblies should be pressure tested to hose manufacturers or Rubber Manufacturers Association (RMA) specifications prior to being put into service.
5. Our test experience indicates that coupling retention can vary with changes in hose design. For pressure ratings other than those listed and shown, or if questions arise, please call Dixon® at 800.355.1991 for assistance.
6. All hose assembly components must be compatible with the materials and environments with which they are to come in contact.
7. Dixon® recommends that all hose assemblies be marked with the assembly working pressure and media of the intended application. Under no circumstances should the assembly working pressure exceed the working pressure of the lowest rated component (coupling, clamp, ferrule or hose).
8. For further safety information refer to page M-3.

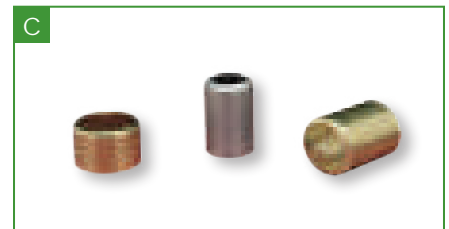
Clamps and Ferrules



Boss™ Interlocking Clamps



Air King™ Interlocking Clamps



Light Duty Ferrules



Band & Buckle



Preformed Clamps



Double Bolt Clamps



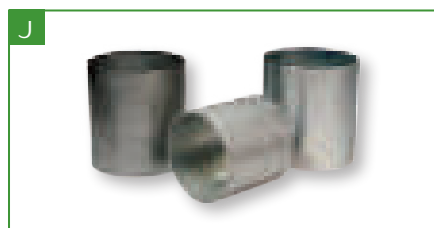
Swage / Crimp



Internal Expansion



Internal Expansion Petroleum



King Crimp™ Sleeve



King Crimp™ Ferrule

**Mark hose assembly with pressure from this chart or hose working pressure, whichever is lower.**  
 All pressure recommendations are in pounds per square inch (PSI).

Technical

- This chart is intended as a guide only. It only applies to metal couplings as shown for ambient temperature 70°F (21°C) applications with true ID hose. It assumes new Dixon® supplied couplings, new Dixon® supplied clamps, new quality hose and proper installation by a qualified assembler using Dixon® procedures and equipment.  
 Temperature can affect the coupling retention. For questions relating to temperatures other than ambient 70°F (21°C) contact the hose manufacturer or Dixon® at 800.355.1991.
- This chart does not apply to non-Dixon® products, with used hose, in non-approved or unsupported applications or in non-standard assemblies.

Instructions continue at the top of the next page.

Hose (rubber covered)	DPL sect.	Group ID - Couplings	Couplings	Group ID - Clamps & Ferrules	Clamps & Ferrules	Assembly Procedure	1/4"	3/8"	1/2"	5/8"	3/4"
Air textile reinforced rubber lined	E	3	Air King™ Universal	E	Prefomed Band Clamp	2102			150	150	150
	E	3	Air King™ Universal	G	Swage/Crimp	2306			150		150
	E	3	Air King™ Universal	C	Light Duty Ferrules	2307			150		150
	F	6	Machined - Short Shank	C	Light Duty Ferrules	2304	200	150	150	100	100
	F	6	Machined - Short Shank	E	Prefomed Band Clamp	2100-2101			150	100	100
	G	9	Reusable - Brass	N/A	n/a	2305	250	250	250		
	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			250	200	200
	F	5	King™ Machined - Long Shank	E	Prefomed Band Clamp	2100-2101			300	300	300
	F	14	King™ Crimp ST - Ferrule	K	King Crimp™ Ferrule	4201					
Air textile or wire reinforced rubber lined	E	3	Air King™ Universal	B,A	Air King™ or Boss™ Interlocking Clamp	2000		150	150		150
	E	3	Air King™ Universal	G	Swage/Crimp	2306			150		150
	E	3	Air King™ Universal	C	Light Duty Ferrules	2307			150		150
	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2000-2004	600	600	600	600	600
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual	600	600	600	600	600
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
Asphalt & Hot Tar	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2001-2002					
	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			125		125
	F	4	King™ Machined - Medium Shank	D	Band & Buckle	2104					
	F	5	King™ Machined - Long Shank	E	Prefomed Band Clamp	2100-2101			150		150
Chemical plastic lined for liquid service	F	5	King™ Machined - Long Shank	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101			150		150
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					250
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual			600		600
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
	A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200					
		A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200				
Chemical rubber lined for liquid service	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			125		125
	F	4	King™ Machined - Medium Shank	D	Band & Buckle	2104					
	F	5	King™ Machined - Long Shank	E	Prefomed Band Clamp	2100-2101			150		150
	F	5	King™ Machined - Long Shank	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101			150		150
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					250
	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2000-2004			600		600
	K	11	Holedall™ Internal Expansion	H	Internal Expansion	see Ram Manual					
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
	A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200					
		K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual			600	
Food Grade conforming to 3A	K	12	Flow Chief Sanitary	H	Internal Expansion	see Ram Manual					
Food Grade rubber lined	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			125		125
	F	4	King™ Machined - Medium Shank	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101			150		150
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					250
	K	11	Holedall™ Internal Expansion	H	Internal Expansion	see Ram Manual					
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual			600		600
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
	A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200					

- Do not use this chart if it conflicts with the hose manufacturer's recommendations.
- All hose assemblies should be pressure tested to hose manufacturers or Association for Rubber Products Manufacturer's (ARPM) specifications prior to being put into service.
- Our test experience indicates that coupling retention can vary with changes in hose design. For pressure ratings other than those listed and shown, or if questions arise, please call Dixon® at 800.355.1991 for assistance.
- All hose assembly components must be compatible with the materials and environments with which they are to come in contact.
- Dixon® recommends that all hose assemblies be marked with the assembly working pressure and media of the intended application. Under no circumstances should the assembly working pressure exceed the working pressure of the lowest rated component (coupling, clamp, ferrule or hose).
- For further safety information refer to page M-3.

Procedures can be found at [dixonvalve.com](http://dixonvalve.com) or requested by calling 800.355.1991.

Hose (rubber covered)	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	Notes	
Air textile reinforced rubber lined	150									(2) bands on ¾" or larger; Must use mating Dixon® Air King™ fittings with safety clip installed.	
	150									Coupling and ferrule are sold assembled. Must use mating Dixon® Air King™ fittings with safety clip installed.	
	150									(14) Coupling and ferrule are sold separately. Must use mating Dixon® Air King™ fittings with safety clip installed.	
	100										
	100										
											(2) bands on ½" to 1"
		150									
Air textile or wire reinforced rubber lined	300										
	400		350	300		300	300		230	(13) crimp length would be full length	
	150									Must use mating Dixon® Air King™ fittings with safety clip installed.	
	150									Coupling and ferrule are sold assembled. Must use mating Dixon® Air King™ fittings with safety clip installed.	
	150									(14) Coupling and ferrule are sold separately. Must use mating Dixon® Air King™ fittings with safety clip installed.	
	600	600	600	600	450	450	250		250		
Asphalt & Hot Tar	600	600	600	600	600	600	500	450	400		
	400		350	300		300	300		230	(13) crimp length would be full length	
	200	200	200	200	200	200	200			Consult Dixon®	
	125	125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1½" to 2½"; (1) band on the rest	
		125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1½" to 2½"; (1) band on the rest	
	150	150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on 1¼" & 1½"; (2) bands on the rest	
		150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on the rest	
	250	250	250	250	150	125	100				
		250	250	250	150	125	100				
	250	250	250	250	150	125	100			Requires properly matched stem and ferrule.	
Chemical plastic lined for liquid service	600	600	600	600	600	600	500				
	400		350	300		300	300		230	(13) crimp length would be full length	
	400		300	250		200	175		75	(13) crimp length would be full length	
	250		250	250		150	150		75	(13) crimp length would be full length	
	250		250	250		125	110		75	(13) crimp length would be full length	
	125	125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1½" to 2½"; (1) band on the rest	
		125	125	75	75	50	50			(3) bands on 3" & 4"; (2) bands on 1½" to 2½"; (1) band on the rest	
	150	150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on 1¼" & 1½"; (2) bands on the rest	
		150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on the rest	
	250	250	250	250	150	125	100				
		250	250	250	150	125	100				
	250	250	250	250		125	100			Requires properly matched stem and ferrule.	
	600	600	600	600	450	450	250				
	Chemical rubber lined for liquid service	800	800	800	800	600	600	500			Consult factory for ratings on IXF48-3 to IXF48-5 & IXF64-2 to IXF64-5 ferrules. Internal Expansion is NOT recommended for XLPE, UHMWPE & Gum Rubber lined hoses.
400			350	300		300	300		230	(13) crimp length would be full length	
400			300	250		200	175		75	(13) crimp length would be full length	
250			250	250		150	150		75	(13) crimp length would be full length	
250			250	250		125	110		75	(13) crimp length would be full length	
600		600	600	600	600	600	500				
Food Grade conforming to 3A		400		350	300		300	300		230	(13) crimp length would be full length
		400		300	250		200	175		75	(13) crimp length would be full length
		250		250	250		150	150		75	(13) crimp length would be full length
		250		250	250		125	110		75	(13) crimp length would be full length
	600	600	600	600	600	600	500	450	400		
	Food Grade rubber lined	250	250	250	250	150	125	100			Requires properly matched stem and ferrule.
		250		250	250	250	250	200			
		600	600	600	600	600	600	500	450	400	
		400		350	300		300	300		230	(13) crimp length would be full length
		400		300	250		200	175		75	(13) crimp length would be full length
250			250	250		150	150		75	(13) crimp length would be full length	
250			250	250		125	110		75	(13) crimp length would be full length	

Pressure Recommendations

Technical

Hose (rubber covered)	DPL sect.	Group ID - Couplings	Couplings	Group ID - Clamps & Ferrules	Clamps & Ferrules	Assembly Procedure	1/4"	3/8"	1/2"	5/8"	3/4"
Material Handling <i>rubber lined</i>	F	7	Cast Short Shank	E	Prefomed Band Clamp	2100-2101					
	F	7	Cast Short Shank	D	Band & Buckle	2104					
	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101					
	F	4	King™ Machined - Medium Shank	D	Band & Buckle	2104					
	F	5	King™ Machined - Long Shank	E	Prefomed Band Clamp	2100-2101					
	F	5	King™ Machined - Long Shank	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101					
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual					
	K	11	Holedall™ Internal Expansion	H	Internal Expansion	see Ram Manual					
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200						
Material Handling <i>no helical wire rubber lined</i>	F	7	Cast Short Shank	F	Double Bolt Clamp	2201					
	F	4	King™ Machined - Medium Shank	F	Double Bolt Clamp	2201					
	F	5	King™ Machined - Long Shank	F	Double Bolt Clamp	2201					
	F	14	King™ Crimp ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King™ Crimp ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King™ Crimp Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
	A	14	King™ Crimp Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200					
	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2000-2004					
Material Handling <i>cement rubber lined</i>	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual					
	K	11	Holedall™ Internal Expansion	H	Internal Expansion	see Ram Manual					
	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			125		125
	F	4	King Machined - Medium Shank	D	Band & Buckle	2104					
	F	5	King Machined - Long Shank	E	Prefomed Band Clamp	2100-2101			150		150
	F	5	King™ Machined - Long Shank	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101			150		250
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					250
	K	11	Holedall™ Internal Expansion	H	Internal Expansion	see Ram Manual					
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual			600		600
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200						
Air Craft Refueling <i>conforming to API 1529</i>	K	13	Holedall™ Petroleum Internal Expansion	I	Internal Expansion (Petroleum)	see Ram Manual					
Push-On	G	8	Push-On	N/A	n/a	2001-2002	350	350	350	350	350
Steam	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2000-2004			250		250
Water	E	3	Air King™ Universal	E	Prefomed Band Clamp	2100-2101			150	150	150
	E	3	Air King™ Universal	B,A	Air King™ or Boss™ Interlocking Clamp	2000-2001		150	150		150
	E	3	Air King™ Universal	C	Light Duty Ferrules	2307			150		150
	F	6	Machined - Short Shank	E	Prefomed Band Clamp	2100-2101			150	100	100
	F	6	Machined - Short Shank	C	Light Duty Ferrules	2304	200	150	150	100	100
	F	7	Cast Short Shank	E	Prefomed Band Clamp	2100-2101			150	100	100
	F	7	Cast Short Shank	D	Band & Buckle	2104					
	F	4	King™ Machined - Medium Shank	E	Prefomed Band Clamp	2100-2101			250	200	200
	F	5	King™ Machined - Long Shank	E	Prefomed Band Clamp	2100-2101			300	300	300
	A	1	Boss-Lock™ Cam & Groove	E	Prefomed Band Clamp	2100-2101			150		250
	A	1	Boss-Lock™ Cam & Groove	D	Band & Buckle	2104					
	A	1	Boss-Lock™ Cam & Groove	G	Swage/Crimp	see Ram Manual					250
	D	2	Boss™ Couplings	A	Boss™ Interlocking Clamp	2000-2002	600	600	600	600	600
	K	10	Holedall™ Swage/Crimp	G	Swage/Crimp	see Ram Manual	600	600	600	600	600
	F	14	King Crimp™ ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King Crimp™ ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King Crimp™ Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
A	14	King Crimp™ Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200						
Water <i>no helical wire</i>	F	7	Cast Short Shank	F	Double Bolt Clamp	2201					
	F	4	King™ Machined - Medium Shank	F	Double Bolt Clamp	2201					
	F	5	King™ Machined - Long Shank	F	Double Bolt Clamp	2201					
	F	14	King™ Crimp ST - Ferrule	K	King Crimp™ Ferrule	4201					
	F	14	King™ Crimp ST - Sleeve	J	King Crimp™ Sleeve	4200					
	A	14	King™ Crimp Cam & Groove - Ferrule	K	King Crimp™ Ferrule	4201					
	A	14	King™ Crimp Cam & Groove - Sleeve	J	King Crimp™ Sleeve	4200					



## Pressure Recommendations

Hose (rubber covered)	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"	Notes	
Material Handling <i>rubber lined</i>			75	75	50	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"	
			75	75	50	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"	
			125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"	
			125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"	
			150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on the rest	
			150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on the rest	
			250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
			250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
			250	250		125	100			Requires properly matched stem and ferrule.	
			600	600	600	600	500	450	400		
			800	800	600	600	500		400	Consult factory for ratings on IXF48-3 to IXF48-5 & IXF64-2 to IXF64-5 ferrules. Internal Expansion is NOT recommended for XLPE, UHMWPE & Gum Rubber lined hoses.	
		400		350	300		300	300		230	(13) crimp length would be full length
		400		300	250		200	175		75	(13) crimp length would be full length
	250		250	250		150	150		75	(13) crimp length would be full length	
	250		250	250		125	110		75	(13) crimp length would be full length	
Material Handling <i>no helical wire rubber lined</i>			75	75	50	50	50	25	25	(3) double bolt clamps on 5" & 6"; (2) double bolt clamps on 3" to 4"; (1) double bolt clamp on the rest	
			125	75	75	50	50	25	25	(3) double bolt clamps on 5" & 6"; (2) double bolt clamps on 3" to 4"; (1) double bolt clamp on the rest	
			150	125	100	75	75			(3) double bolt clamps on all sizes	
		400		350	300		300	300		230	(13) crimp length would be full length
		400		300	250		200	175		75	(13) crimp length would be full length
		250		250	250		150	150		75	(13) crimp length would be full length
		250		250	250		125	110		75	(13) crimp length would be full length
Material Handling <i>cement rubber lined</i>	600	600	600	600	450	450	250		250	Cement will erode ID	
	600	600	600	600	600	600	500	450	400	Cement will erode ID	
	800	800	800	800	600	600	500		400	Cement will erode ID Consult Dixon® for ratings on IXF48-3 to IXF48-5 & IXF64-2 to IXF64-5 ferrules.	
Petroleum Transfer	125	125	125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"; (1) band on the rest	
		125	125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"; (1) band on the rest	
	150	150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on 1¼" & 1½"; (2) bands on the rest	
		150	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on the rest	
	250	250	250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
		250	250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
	250		250	250		125	100			Requires properly matched stem and ferrule.	
	800	800	800	800	600	600	500		400	Consult factory for ratings on IXF48-3 to IXF48-5 & IXF64-2 to IXF64-5 ferrules.	
	600	600	600	600	600	600	500	450	400		
	400		350	300		300	300		230	(13) crimp length would be full length	
	400		300	250		200	175		75	(13) crimp length would be full length	
	250		250	250		150	150		75	(13) crimp length would be full length	
	250		250	250		125	110		75	(13) crimp length would be full length	
Air Craft Refueling conforming to API 1529	300	300	300	300	300	300					
Push-On										Push-On fittings should ONLY be used on Push-On hose.	
Steam	250	250	250	250	250	250			250		
Water	150									(2) bands on ¾" or larger; Must use mating Dixon® Air King™ fittings with safety clip installed. Band & Buckle is NOT recommended for 1½" and smaller.	
	150									Must use mating Dixon® Air King™ fittings with safety clip installed. Band & Buckle is NOT recommended for 1½" and smaller.	
	150									(14) Coupling and ferrule are sold separately. Must use mating Dixon® Air King™ fittings with safety clip installed.	
	100									(1) band; Band & Buckle is NOT recommended for 1½" and smaller.	
	100										
	100	75	75	75	50	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"; (1) band on the rest	
		75	75	75	50	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"; (1) band on the rest	
	150	150	125	75	75	50	50	25	25	(4) bands on 6"; (3) bands on 3" to 5"; (2) bands on 1½" to 2½"; (1) band on the rest	
	300	300	150	125	100	75	75			(5) bands on 3" & 4"; (4) bands on 2" & 2½"; (3) bands on 1¼" & 1½"; (2) bands on the rest	
	250	250	250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
		250	250	250	150	125	100	75	75	(3) bands on 6"; (2) bands on the rest	
	250		250	250		125	100			Requires properly matched stem and ferrule.	
	600	600	600	600	450	450	250		250		
600	600	600	600	600	600	500	450	400			
400		350	300		300	300		230	(13) crimp length would be full length		
400		300	250		200	175		75	(13) crimp length would be full length		
250		250	250		150	150		75	(13) crimp length would be full length		
250		250	250		125	110		75	(13) crimp length would be full length		
Water <i>no helical wire</i>			75	75	50	50	50	25	25	(3) double bolt clamps on 5" & 6"; (2) double bolt clamps on 3" to 4"; (1) double bolt clamp on the rest	
			125	75	75	50	50	25	25	(3) double bolt clamps on 5" & 6"; (2) double bolt clamps on 3" to 4"; (1) double bolt clamp on the rest	
			150	125	100	75	75			(3) double bolt clamps on all sizes	
	400		350	300		300	300		230	(13) crimp length would be full length	
	400		300	250		200	175		75	(13) crimp length would be full length	
	250		250	250		150	150		75	(13) crimp length would be full length	
	250		250	250		125	110		75	(13) crimp length would be full length	

**⚠ WARNING**

The data on the following pages has been compiled from generally available sources and should not be relied upon without consulting and following the specific recommendations of the manufacturer regarding particular coupling materials.

Technical

## Ratings

Metal	Non-Metal	Gasket/Seal Material
1 = Excellent 2 = Good 3 = Fair X = Not Recommended - = Contact Dixon®	A = Acceptable X = Not Recommended - = Contact Dixon®	T = PTFE V = FKM E = EPDM, EPR N = Neoprene B = Buna N

1. Ratings given are based at **70°F (21°C)**. Chemical compatibility varies greatly with temperature. For applications at temperatures other than **70°F (21°C)**, contact Dixon® for recommendations at 800.355.1991 or email [engineering@dixonvalve.com](mailto:engineering@dixonvalve.com).
2. Gasket / seal materials are not necessarily listed in order of preference.
3. Chemical resistance of a material does not necessarily indicate the suitability of a fitting in a given application due to variables such as improper clamp and coupling application, special hose construction, gasket material, etc.



Special caution should be taken when handling hazardous materials.



AGENT	Aluminum	Brass	Bronze	Hastelloy, C-276	Malleable Iron Carbon Steel	Monel	Stainless Steel, 304	Stainless Steel, 316	Nylon	Polypropylene	Seal Material
Acetate Solvents (Crude)	1	X	X	1	2	2	1	1	A	X	T
Acetate Solvents (Pure)	1	1	1	1	X	1	1	1	A	X	T
Acetic Acid (80%)	3	X	X	1	X	1	1	1	X	X	TEVNB
Acetic Acid (50%)	2	X	X	1	X	2	2	1	X	X	TEVNB
Acetic Acid (20%)	2	X	X	1	X	2	2	1	X	X	TEVNB
Acetic Acid (10%)	2	X	2	1	X	2	1	1	X	X	TEVNB
Acetic Anhydride	2	X	2	1	2	2	2	2	X	X	TNB
Acetone	1	2	2	1	2	1	1	1	A	X	TE
Acetylene	1	X	X	2	2	2	1	1	X	X	TEVNB
Alcohols											
Amyl Alcohol	2	2	2	2	2	1	2	2	A	A	TEVNB
Benzyl Alcohol	2	2	2	2	2	1	1	1	X	A	TVB
Butyl Alcohol	1	2	1	2	2	1	1	1	A	A	TEVN
Diacetone Alcohol	1	1	2	1	2	1	2	2	X	A	TE
Ethyl Alcohol	1	2	2	1	2	2	2	2	X	A	TEVNB
Hexyl Alcohol	-	-	-	1	-	-	-	-	A	-	-
Isobutyl Alcohol	-	-	-	-	-	-	-	-	A	-	-
Isopropyl Alcohol	2	2	2	2	2	2	2	2	A	A	TEVNB
Methyl Alcohol (Methanol)	2	2	2	1	2	2	2	2	A	A	TENB
Octyl Alcohol	-	-	-	-	-	-	-	-	A	-	-
Propyl Alcohol	2	2	2	1	2	2	1	1	X	A	TEVNB
Aluminum											
Aluminum Chloride (Aqu.)	X	X	X	1	X	X	X	X	A	A	TEVNB
Aluminum Fluoride (Sat.)	2	-	-	-	X	2	X	2	X	A	TEVNB
Aluminum Nitrate (Sat.)	3	X	-	-	X	-	2	2	A	A	TEVNB
Aluminum Potassium Sulfate (Alum)	2	2	2	2	X	2	X	2	X	A	TEVNB
Aluminum Sulfate (Sat.)	X	X	2	2	X	2	-	2	A	A	TEVNB
Ammonia											
Ammonia Anhydrous	1	X	X	2	1	1	2	1	A	X	TENB
Ammonia Gas	X	X	X	1	1	X	1	1	A	X	TENB
Ammonia Nitrate	-	-	-	-	-	-	-	-	X	-	-
Ammonium											
Ammonium Bifluoride	-	X	-	2	X	2	-	-	X	A	TEVB
Ammonium Carbonate (Sat.)	2	X	X	2	2	2	2	2	A	A	TEVNB
Ammonium Casenate	-	-	-	-	-	-	-	-	A	-	-
Ammonium Chloride (Sat.)	X	X	2	2	X	2	X	X	A	A	TEVNB
Ammonium Hydroxide (Sat.)	2	X	X	2	1	X	2	2	A	A	TEVNB
Ammonium Nitrate	2	X	X	-	X	X	-	-	A	A	TENB
Ammonium Phosphate (10-40%)	X	X	X	-	X	2	1	2	A	A	TEVNB
Ammonium Sulfate (10-40%)	X	X	3	2	X	2	X	2	A	A	TEVNB
Aniline	-	X	2	2	X	2	1	1	X	X	TV
Arsenic Acid	X	X	2	2	X	X	2	2	X	A	TEVNB
Asphalt	-	-	-	-	2	-	-	2	X	X	TV
Barium											
Barium Carbonate (Sat.)	X	2	2	2	2	2	2	2	A	A	TEVNB
Barium Chloride (Sat.)	-	2	2	1	-	2	X	-	A	A	TEVNB
Barium Hydroxide (Sat.)	X	2	X	2	2	1	2	2	A	A	TEVNB
Barium Sulfate	2	2	2	-	X	2	2	2	A	A	TEVNB
Barium Sulfide	X	X	X	-	2	X	2	2	A	A	TEVNB
Beer	1	2	2	1	2	1	1	1	A	A	TEVNB
Benzaldehyde	2	2	2	2	X	2	2	2	X	X	TE
Benzene, Benzol	1	2	2	2	2	2	2	2	A	X	TV
Benzine	-	-	-	-	-	-	-	-	A	X	-
Benzoic Acid	2	2	2	-	X	2	2	2	X	X	TVN
Black Liquor	X	X	X	X	-	2	2	2	X	A	TEVNB
Bleach (12.5% Active Chlorine)	X	-	-	1	X	-	-	X	X	A	TEVN
Borax	X	2	2	1	2	1	1	1	X	A	TEVNB
Boric Acid	1	X	2	1	X	2	-	-	X	A	TEVNB
Brine Acid	-	2	2	1	-	-	-	-	X	A	TEVNB
Bromic acid	X	X	X	-	-	X	-	-	X	A	TEVN
Bromine Liquid	2	-	-	-	-	-	X	X	X	X	TV
Butadiene, Butylene	2	2	2	2	2	1	2	2	X	X	TVNB
Butane	2	2	2	2	1	1	2	2	X	X	TV
Butyl Acetate	1	2	2	2	2	2	2	2	A	X	T
Butyric Acid	2	2	X	1	X	2	2	2	A	A	TV

Technical

Ratings given are based at 70°F (21°C).

Corrosion Resistance of Coupling Material

Technical

AGENT	Aluminum	Brass	Bronze	Hastelloy, C-276	Malleable Iron Carbon Steel	Monel	Stainless Steel, 304	Stainless Steel, 316	Nylon	Polypropylene	Seal Material
Calcium											
Calcium Bisulfate	X	-	X	-	X	X	X	2	X	A	T
Calcium Bisulfide	-	-	-	-	-	2	-	2	A	A	TVB
Calcium Bisulfite	X	X	2	2	X	X	-	2	X	A	TVNB
Calcium Bromide	X	2	2	-	X	2	1	X	X	X	T
Calcium Carbonate	X	2	2	2	2	2	1	2	A	A	TEVB
Calcium Chloride (Sat.)	-	2	-	1	2	2	-	-	A	A	TEVNB
Calcium Hydroxide (Sat.)	X	2	X	-	2	2	2	2	A	A	TEVNB
Calcium Hypochlorite (Sat.)	X	X	X	-	X	X	X	2	X	A	TEV
Carbon											
Carbon Bisulfide	1	X	2	2	2	X	2	2	A	X	TV
Carbon Dioxide (Dry)	1	1	2	1	2	1	2	2	A	A	TENB
Carbon Dioxide (Wet)	1	X	-	2	3	-	2	2	X	A	TENB
Carbon Disulfide	1	X	2	2	2	X	2	2	A	X	TV
Carbon Monoxide	1	1	1	1	2	1	1	1	A	A	TEVNB
Carbon Tetrachloride	X	-	1	1	2	1	1	-	A	X	TV
Carbonic Acid	1	2	2	1	2	3	2	2	X	A	TEVNB
Castor Oil	2	2	2	1	2	1	2	2	X	A	TEVNB
Caustic Potash	X	-	-	1	X	-	-	2	A	A	TEVNB
Caustic Soda (see Sodium Hydroxide)											
Cellosolves	2	2	2	2	2	2	2	2	X	A	TE
Chlorine (Liquid)	-	-	-	1	2	2	-	3	X	X	TV
Chloroform	-	-	-	2	X	1	-	-	X	X	TV
Chlorosulfonic Acid	-	X	X	1	2	2	X	X	X	X	T
Clorox (Bleach, 5.5% CL)	X	-	-	-	X	-	-	2	X	-	TEVB
Chromic Acid (50%)	2	X	X	2	X	X	3	-	X	X	TVNB
Citric Acid	3	X	X	1	X	2	-	-	X	A	TEVNB
Coke Oven Gas	2	3	3	-	2	2	2	2	X	X	TEVN
Copper											
Copper Chloride	X	X	X	2	X	X	X	X	A	A	TEVNB
Copper Cyanide	X	X	X	1	-	X	2	2	X	-	TEVNB
Copper Sulfate	X	X	X	1	X	X	-	2	A	A	TEVNB
Cryslc Acid (Conc.)	2	2	X	-	2	3	2	2	X	X	TEV
Cyclohexane	2	2	2	2	2	1	2	2	A	X	TVB
Detergents	2	2	2	1	2	-	1	2	A	A	TEVNB
Dextrose	2	-	-	2	-	2	-	-	A	A	TEVNB
Diesel Fuels	1	1	1	2	2	-	1	1	A	X	TVB
Diethylamine	2	-	X	-	X	1	2	2	X	A	TN
Disodium Phosphate	-	-	-	-	1	-	-	1	A	A	TEV
Ethers	2	2	2	2	2	2	1	1	A	X	TB
Ethyl											
Ethyl Acetate	-	-	2	2	2	2	2	2	A	X	T
Ethyl Chloride	-	-	2	2	2	2	-	1	A	X	TEVB
Ethylene											
Ethylene Chloride	-	-	-	-	2	2	-	-	A	X	TV
Ethylene Dichloride	-	2	X	2	2	1	2	2	A	X	TV
Ethylene Glycol	1	2	2	1	2	2	2	2	A	X	TEVNB
Ethylene Oxide	X	X	X	1	3	2	2	2	X	X	T
Fatty Acids	1	3	3	1	X	2	-	1	A	A	TVNB
Ferric											
Ferric Chloride	X	X	2	2	X	X	X	X	X	A	TEVNB
Ferric Hydroxide	-	-	-	1	-	2	1	1	A	-	TEVNB
Ferric Nitrate (10-50%)	X	X	X	-	X	X	2	2	X	A	TEVNB
Ferric Sulfate	X	X	X	-	X	2	-	-	X	A	TEVNB
Ferrous											
Ferrous Chloride (Sat.)	X	X	2	2	-	X	X	X	X	A	TEVNB
Ferrous Sulfate	2	2	2	2	X	2	2	-	X	A	TEVNB
Fluboric Acid	X	-	-	1	1	2	-	-	X	A	TEVNB
Formaldehyde (50%)	-	2	2	2	X	2	1	1	X	A	TEN
Formic Acid (Anhyd.)	1	X	2	1	X	2	-	-	X	A	TEVN
Freon											
Freon 11	2	2	2	-	X	1	2	2	X	X	TVNB
Freon 12	2	2	2	1	X	2	2	2	X	X	TVNB
Freon 22	2	2	2	2	X	2	2	2	X	X	TN
Fruit Juices	2	2	3	1	X	1	2	2	A	A	TVNB
Fuel Oil	2	2	2	2	2	2	2	2	A	X	TVNB
Furfural	2	2	2	2	2	2	2	2	A	X	TEN



## Corrosion Resistance of Coupling Material

N

AGENT	Aluminum	Brass	Bronze	Hastelloy, C-276	Malleable Iron Carbon Steel	Monel	Stainless Steel, 304	Stainless Steel, 316	Nylon	Polypropylene	Seal Material
Gasoline											
Refined Gasoline	2	2	2	2	2	2	2	2	A	X	TVNB
Sour Gasoline	X	2	2	2	2	X	2	2	A	X	TVNB
Gelatin	2	2	2	-	X	2	2	2	A	A	TEVNB
Glucose	2	2	2	-	2	2	2	2	A	A	TEVNB
Glue	2	2	2	1	2	2	-	-	-	A	TEVNB
Glycerine	1	1	2	1	2	1	1	1	A	A	TEVNB
Glycols	2	2	2	-	2	2	2	2	A	A	TEVNB
Green Liquor	-	-	-	-	2	-	-	-	-	A	TEVNB
Heptane	2	2	2	1	2	2	2	2	A	X	TVNB
Hexane	2	2	2	1	2	2	1	1	A	X	TVNB
Hydrobromic Acid (50%)	X	X	X	2	X	X	X	X	X	A	TEV
Hydrobromic Acid (20%)	X	X	X	1	X	X	X	X	X	A	TEV
Hydrochloric Acid (20%)	X	X	X	1	X	3	X	X	X	A	TEVNB
Hydrochloric Acid (38%)	X	X	X	1	X	X	X	X	X	A	TEVN
Hydrocyanic Acid	2	X	X	2	2	2	2	2	X	A	TEVN
Hydrofluosilicic Acid (10-50%)	X	2	X	2	X	2	X	2	X	-	TEVNB
Hydrogen											
Hydrogen Peroxide (50%)	-	X	X	2	X	2	-	-	X	A	TEV
Hydrogen Sulfide (Aqu.)	-	-	-	2	-	2	X	2	X	A	TE
Hydrogen Chloride (Dry Gas)	X	2	-	1	2	1	-	-	X	A	TEVN
Hydrogen Gas	1	1	1	1	-	1	1	1	X	A	TEVNB
Hypochlorous Acid	X	X	X	2	X	X	X	X	X	X	TEV
Iodine	1	X	X	-	X	1	X	X	X	A	TEV
Isopropyl Ether	-	2	2	-	-	2	1	2	A	X	T
Jet Fuel (JP4, JP5)	2	1	2	1	2	2	2	2	X	X	TV
Kerosene	2	2	2	2	2	2	2	2	X	X	TVNB
Ketones	2	2	2	1	2	2	2	2	A	X	T
Lactic Acid (25%)	3	2	2	1	X	X	-	-	A	A	TEVN
Lactic Acid (80%)	2	2	X	2	X	-	-	-	A	A	TEVN
Lard Oil	2	-	2	1	3	2	2	2	A	A	TVB
Lead											
Lead Acetate	X	X	X	2	X	2	2	2	X	A	TENB
Lead Chloride	X	-	-	2	-	-	2	2	X	-	TVNB
Lead Sulfate	X	-	-	2	X	2	2	2	X	-	TEVNB
Lime Sulphur	X	X	X	-	X	2	2	2	X	A	TEVN
Linoleic Acid	2	X	3	2	X	2	2	2	X	A	TVB
Linseed Oil	2	2	2	2	2	2	2	2	A	A	TVNB
Lubricants (Oil)	2	1	-	-	2	2	2	2	A	X	TVNB
Magnesium											
Magnesium Carbonate	2	-	-	-	-	2	2	2	X	A	TEVNB
Magnesium Chloride	X	X	2	1	-	-	-	-	X	A	TEVNB
Magnesium Hydroxide	2	2	2	1	2	2	1	1	X	A	TEVNB
Magnesium Nitrate	2	2	2	1	2	2	2	2	X	A	TEVNB
Magnesium Oxide	-	-	-	-	-	-	-	-	X	-	-
Magnesium Sulfate	2	-	2	-	-	1	2	2	X	A	TEVNB
Maleic Acid	-	2	3	2	X	-	-	2	X	A	TEV
Mercuric											
Mercuric Chloride	X	X	X	-	X	X	X	-	X	A	TEVB
Mercuric Cyanide	X	X	X	2	X	2	2	2	X	A	TEVB
Mercury	X	X	X	1	2	-	1	1	A	A	TEVNB
Methane	1	1	2	1	2	1	1	1	A	X	TEVNB
Methanol	2	2	2	1	2	2	2	2	A	A	TENB
Methyl											
Methyl Bromide	X	-	-	-	2	-	2	2	X	X	TV
Methyl Ethyl Ketone	2	2	2	2	2	2	2	2	A	X	TE
Methyl Isobutyl Ketone	2	2	2	2	2	2	2	2	A	X	T
Methyl Methacrylate	2	-	-	-	X	-	2	2	X	A	T
Methylene Chloride	-	2	2	X	2	-	-	-	A	X	T
Milk	1	X	X	1	2	X	1	1	A	A	TEVNB
Mineral Oil	2	1	-	-	2	1	1	2	A	A	TVNB
Muriatic Acid	X	-	-	1	-	X	X	X	X	A	TV
Napthalene	2	2	2	2	2	2	1	1	A	A	TV
Naptha	2	2	2	2	2	2	2	2	A	X	TVB

Technical

Ratings given are based at 70°F (21°C).

Technical

AGENT	Aluminum	Brass	Bronze	Hastelloy, C-276	Malleable Iron Carbon Steel	Monel	Stainless Steel, 304	Stainless Steel, 316	Nylon	Polypropylene	Seal Material
Nickel											
Nickel Chloride	X	X	X	-	X	2	-	-	X	A	TEVNB
Nickel Sulfate	X	X	-	2	-	-	2	2	X	A	TEVNB
Nitric											
Nitric Acid (100%)	1	X	X	2	X	X	2	-	X	X	TV
Nitric Acid (50%)	X	X	X	1	X	X	2	-	X	X	TV
Nitric Acid (30%)	X	X	X	1	X	X	1	-	X	X	TV
Nitrobenzene	1	2	2	-	2	2	2	2	A	A	T
Oils											
Castor Oil	2	2	2	1	2	1	2	2	A	A	TEVNB
Coconut Oil	2	-	2	-	3	2	2	2	A	A	TVB
Corn Oil	2	2	2	-	2	2	-	2	A	A	TVNB
Cotton Seed Oil	2	2	2	-	2	1	2	2	A	A	TVNB
Fuel Oil	2	2	2	2	2	2	2	2	A	X	TVNB
Linseed Oil	2	2	2	2	2	2	2	2	A	A	TVNB
Mineral Oil	2	1	-	-	2	1	1	2	A	A	TVNB
Silicon Oil	2	1	2	-	2	-	2	2	A	A	TEVB
Vegetable Oil	2	2	2	1	2	1	1	1	A	X	TVNB
Oleic Acid	2	3	2	2	2	1	-	1	A	X	TB
Oleum	2	X	X	-	2	X	2	2	X	X	TV
Oxalic Acid (Sat.)	2	-	2	2	X	2	X	X	X	A	TEV
Oxygen	2	2	2	-	2	2	2	2	X	X	TEVNB
Palmitic Acid (Sat.)	2	3	2	-	3	2	2	2	X	A	TVB
Paraffin	2	2	2	2	2	2	2	2	A	A	TVNB
Perchloroethylene	2	2	2	2	2	1	-	-	X	X	TV
Petrolatum	2	-	2	-	3	2	2	2	A	-	TVNB
Phenol (Carbolic Acid)	1	1	X	1	2	1	-	1	X	X	TV
Phosphoric Acid											
Phosphoric Acid (25-50%)	X	X	2	1	X	X	-	-	X	A	TEVN
Phosphoric Acid (50-85%)	X	X	X	1	X	3	-	-	X	A	TEV
Photographic Solutions	-	-	-	-	X	1	1	1	X	X	TVNB
Phthalic Anhydride	-	2	2	1	2	1	1	1	X	X	TEV
Picric Acid	1	X	X	2	X	X	2	2	X	-	TEVNB
Plating Solutions											
Brass Plating Solution	-	-	-	1	-	-	-	2	X	A	TEVNB
Cadmium Plating Solution	-	-	-	1	-	-	-	2	X	A	TEVNB
Chrome 40% Plating Solution	X	2	2	1	X	X	2	2	X	A	TEVN
Copper (Cyanide) Plating Solution	-	-	-	1	-	-	-	-	X	A	TEVNB
Gold Plating Solution	-	-	-	1	-	-	-	1	X	A	TEVNB
Iron Plating Solution	-	-	-	-	-	-	-	-	X	A	TEVB
Lead Plating Solution	-	-	-	-	-	-	1	1	X	A	TEVNB
Nickel Plating Solution	-	-	-	1	-	-	1	1	X	A	TEVNB
Silver Plating Solution	-	-	-	1	-	-	1	1	X	A	TEVNB
Tin Plating Solution	-	-	-	1	-	-	-	3	X	A	TEVNB
Zinc Plating Solution	-	-	-	1	-	-	-	-	X	A	TEVNB
Potassium											
Potassium Acetate	X	X	X	-	2	-	-	-	A	A	TEVB
Potassium Bicarbonate (30%)	X	2	-	2	2	2	1	1	A	A	TEVNB
Potassium Carbonate (50%)	X	2	X	2	2	2	1	1	A	A	TEVNB
Potassium Chlorate (30%)	2	X	X	-	2	2	2	1	X	A	TEVNB
Potassium Chloride (30%)	X	X	2	-	2	1	-	-	A	A	TEVNB
Potassium Chromate (30%)	2	2	2	2	-	2	2	2	X	A	TEVB
Potassium Cyanide Solution (30%)	X	X	X	2	2	2	2	2	X	A	TEVNB
Potassium Dichromate (30%)	1	2	2	2	2	2	1	1	X	A	TEVB
Potassium Hydroxide (90%)	X	X	X	2	-	2	X	-	X	A	TENB
Potassium Nitrate (80%)	1	2	2	2	2	2	2	2	X	A	TEVNB
Potassium Permanganate (20%)	2	2	2	1	2	2	2	2	X	A	TEVN
Potassium Sulfate (10%)	1	2	2	1	2	1	1	1	A	A	TEVNB
Propane	1	1	1	2	2	1	2	2	X	X	TVB
Propylene Gylcol	2	2	2	2	2	2	2	2	A	A	TVNB
Propylene Oxide (90%)	-	-	-	-	-	-	1	1	X	X	TE
Pyridine	2	2	2	-	2	2	2	2	A	X	T
Pyrogallic Acid	2	2	2	2	2	2	2	2	X	X	TVNB
Silver Nitrate	X	X	X	-	X	X	2	1	X	A	TEVNB
Soap Solutions	2	2	2	1	2	2	2	2	A	A	TEVNB

Ratings given are based at 70°F (21°C).



AGENT	Aluminum	Brass	Bronze	Hastelloy, C-276	Malleable Iron Carbon Steel	Monel	Stainless Steel, 304	Stainless Steel, 316	Nylon	Polypropylene	Seal Material
Sodium											
Sodium Acetate	1	2	2	-	X	2	2	2	A	A	TEN
Sodium Bicarbonate (20%)	2	2	2	1	3	1	1	1	A	A	TEVNB
Sodium Bisulfate	X	-	2	2	2	-	-	-	A	A	TEVNB
Sodium Bisulfite	X	2	X	2	X	-	-	-	A	A	TEVNB
Sodium Borate	2	2	2	2	3	2	2	2	A	A	TEVNB
Sodium Perborate (10%)	2	X	2	2	2	2	2	2	X	A	TEVNB
Sodium Carbonate	X	2	-	2	2	1	-	2	A	A	TEVNB
Sodium Chlorate (50%)	2	2	2	1	X	1	2	2	X	A	TEVNB
Sodium Cyanide	X	X	X	2	2	X	-	-	A	A	TEVNB
Sodium Dichromate	2	X	X	1	2	-	2	2	X	A	TE
Sodium Hydroxide (70%)	X	X	X	1	3	1	2	2	X	A	TENB
Sodium Hydroxide (50%)	X	X	3	1	3	1	1	-	X	A	TENB
Sodium Hydroxide (30%)	X	2	3	2	2	1	1	1	X	A	TENB
Sodium Chloride (30%)	X	2	2	2	2	1	-	-	X	A	TEVNB
Sodium Hypochlorite	X	X	X	-	X	X	-	-	X	A	TEV
Sodium Metaphosphate	X	X	2	-	X	2	2	2	X	X	TEVNB
Sodium Nitrate (40%)	1	2	-	-	2	2	1	1	A	A	TENB
Sodium Perborate (10%)	2	X	2	2	2	2	2	2	X	A	TEVNB
Sodium Peroxide (10%)	2	X	X	2	2	2	2	2	X	A	TEVNB
Sodium Silicate	1	2	2	2	2	2	2	2	A	A	TEVNB
Sodium Sulfate	-	2	2	2	2	-	-	1	A	A	TEVNB
Sodium Sulfide (50%)	X	X	X	2	2	2	2	2	X	A	TEVNB
Sodium Thiosulphate	2	X	X	2	X	2	2	2	A	A	TEVNB
Stannic Chloride	X	X	X	-	X	X	X	X	X	A	TEVNB
Stannous Chloride	X	X	X	2	X	-	X	-	X	X	TEVNB
Steam	-	-	-	-	-	-	-	-	X	-	-
Stearic Acid	2	3	2	1	3	3	2	1	A	A	TVNB
Stoddard's Solvent	2	2	2	1	2	2	2	2	X	A	TVB
Sugar Liquors (Cane)	1	2	1	-	2	2	2	2	A	A	TEVNB
Sugar Liquors (Beet)	1	2	1	-	2	1	1	1	A	A	TEVNB
Sulfate Liquors	2	X	X	2	3	2	-	2	X	A	TVNB
Sulfite Liquors	X	X	-	1	X	X	2	2	X	X	TVNB
Sulfur Chloride	X	-	X	2	X	X	-	-	X	X	TV
Sulfur Dioxide (Dry)	2	2	2	2	1	2	-	2	X	A	TE
Sulfur Trioxide	2	2	X	2	2	2	-	2	X	X	TEV
Sulfuric Acid (TO 10%)	X	2	X	1	X	X	X	X	X	A	TEVNB
Sulfuric Acid (100%)	X	X	X	1	2	X	-	-	X	X	TV
Sulfurous Acid	2	2	X	-	X	X	X	-	X	A	TV
Tannic Acid	X	-	X	-	X	2	2	2	X	A	TEVNB
Tanning Liquors	1	-	2	1	-	-	1	1	X	A	TVNB
Tartaric Acid	-	-	2	2	-	-	1	1	A	A	TVNB
Titanium Tetrachloride	X	X	X	2	2	2	-	2	X	X	TV
Toluene	1	1	1	1	1	1	1	1	A	X	TVB
Tetrahydrofuran	X	-	2	1	1	-	1	2	A	X	T
Tomato Juice	2	-	3	2	3	2	2	2	X	A	TEVNB
Trichloroethylene	1	-	2	1	2	-	-	-	A	X	TV
Triethanolamine	2	X	2	2	2	2	2	2	A	X	TEVN
Triethylamine	-	-	-	-	-	2	2	2	A	X	TVB
Trisodium Phosphate (10%)	X	2	-	1	2	2	1	1	A	A	TVNB
Turpentine	2	X	2	2	2	1	1	1	X	X	TVB
Urea (50%)	2	-	2	-	2	2	2	2	A	A	TEVNB
Urine	-	-	-	-	2	-	1	1	X	A	TEVNB
Vinegar	X	X	2	2	2	2	2	2	X	A	TEVN
Water Acid (Mine)	X	X	X	1	X	-	-	-	X	A	TEVNB
Water (Distilled)	X	2	2	1	X	X	2	2	A	A	TEVNB
Water (Sea)	2	2	2	1	X	2	2	2	A	A	TEVNB
Whiskey	X	2	2	1	2	2	1	1	X	A	TEVNB
White Liquor (Pulp)	2	-	X	2	X	X	2	2	X	A	TEVNB
Wine	X	2	2	1	X	2	1	1	X	A	TEVNB
Xylene	2	2	2	1	2	2	2	2	A	X	TV
Zinc											
Zinc Chloride	X	X	X	2	X	-	X	2	A	A	TEVNB
Zinc Nitrate	-	-	-	-	-	-	2	2	X	A	TEVNB
Zinc Sulfate (50%)	X	2	2	2	X	2	1	1	X	A	TEVNB

Technical

Ratings given are based at 70°F (21°C).



	Page #		Page #		Page #
<b>A</b>		<i>Air (cont.)</i>		<b>B</b>	
	Adapters		Receiver manifold, ASME ..... G-49	Back flow preventer ..... E-50, I-49	
	Aviation ..... A-12		with King™ Safety Whipsock ... G-48	Ball	
	Bayonet style dry disconnect ..... A-5		with Watts filter ..... G-50	Cone check valves ..... I-28	
	Bevel seat ..... J-157		Sharkbite® push-fit fittings ..... J-71, J-72	Nozzles ..... K-2	
	Boss™ ..... C-5		Tool lubricant ..... G-51	Swivel connector	
	Brass		<b>Air Chief</b>	with Air Chief plugs ..... G-23	
	Pin lug ..... J-80, J-81, J-84, J-86 to		ARO ..... G-25	Swivels ..... G-162	
	J-87, J-92, J-97, J-99		Automotive ..... G-23	Valves ..... I-2 to I-14, J-77, J-78	
	Rocker lug ... J-79 to J-81, J-85, J-92		Ball swivel connectors	FNPT ..... I-11	
	to J-93, J-97		with Air Chief plugs ..... G-23	Socket Weld ..... I-11	
	Brewery hose ..... J-136		Industrial ..... G-17, G-19	150# flanged ..... I-15	
	British instantaneous ..... J-123, J-124		Lincoln ..... G-26	Bronze ..... I-2, I-3	
	Cam and groove ..... A-3, A-35, A-50		Quick disconnect ..... G-17 to G-20	<b>Band clamp</b>	
	to A-52, C-40 to C-41, D-9 to D-12, D-30,		Stainless steel ..... G-17 to G-20	Band and buckle ..... F-9	
	D-54 to D-55, D-60 to D-61		<b>Air King™</b>	Set screw ..... F-9	
	Compression ..... J-63		Clamps ..... F-20	F series ..... F-6	
	Double male ..... J-95 to J-97		Compressor Y ..... G-51	K series ..... F-7	
	Dry disconnect ..... A-3, A-8		Ferrules ..... F-22, G-5	Smooth ID ..... F-8	
	Dry gas ..... A-10		Global ..... F-22, G-3, G-4	Tools ..... F-10	
	Female to male ..... J-87 to J-89		Global 4-lug ..... G-4	<b>Barbed push-on fittings</b> ..... E-28 to E-31,	
	Fill pipe ..... A-40		Lanyards ..... G-6	G-23, G-24	
	Flange ..... J-45		Safety clip ..... G-6	Bayonet style dry disconnects ..... A-5	
	Flareless bite fittings ..... J-68 to J-69		Safety pin ..... G-6	Bell reducers ..... J-45	
	Forestry ..... E-69		Universal couplings ..... G-2 to G-9	Bent stem swivels ..... G-45	
	GHT ..... E-44 to E-46		Washers ..... G-6	Best Practices Safety Assessment ..... N-2	
	Gravity drop ..... A-25		with ferrules ..... G-5	<b>Bevel seat fittings</b> ..... J-155 to J-159	
	Grooved ..... J-47		with gauge port ..... G-5	<b>Blow guns</b>	
	Hydraulic ..... H-75		<b>Air line</b>	Extended nozzle ..... G-56	
	LIQUIfit™ ..... J-75		Shut-off valves ..... G-87, I-29, I-30	Extensions ..... G-57	
	LP gas hose ..... J-52 to J-54		Swivels ..... G-45, G-162	High volume ..... G-58, G-59	
	Nipple ..... J-47		<b>Aluminum</b>	Pistol grip ..... G-56	
	Oxy-acetylene ..... M-14		Adapters	Premium ..... G-55	
	Pipe ..... J-47		Long handle ..... J-108, J-110, J-117	Safety ..... G-58-G-59	
	Polycarbonate		Rocker lug ..... J-108, J-110	Safety air booster ..... G-55	
	Rocker lug ..... J-87		Cam and groove adapters ..... J-99	Typhoon ..... G-59	
	Reducing ..... J-45		Caps ..... J-101	<b>Boss-Lock™</b>	
	Rubber hose ..... J-174		Breakable ..... J-103	Cam and groove .... C-39, D-12, D-15 to	
	Sanitary ... J-135 to J-138, J-157, J-167,		Manifolds connectors ..... G-50	D-18, D-21 to D-25, D-27 to D-29,	
	J-174, J-177		Plugs ..... J-104	D-51 to D-53	
	Side seal ..... A-38		Storz	EZ Boss-Lock™ ..... C-39, D-14, D-18,	
	Single male outlet ..... J-88		Adapters ..... J-108, J-110, J-111	D-22, D-28	
	Steam service ..... A-9		Bracket ..... J-112	<b>Boss™</b>	
	Tank transport ..... A-35		Caps ..... J-112	Adapters ..... C-5	
	Tuff-Lite™ ..... E-55, J-21		Rigid ..... J-107, J-109	Clamps ..... C-10, C-11	
	with grounding tab ..... A-26		Swivels ..... J-108, J-110	Fittings with ferrules ..... C-4	
	Adjustable hose bumper stops ..... L-26		<b>ANSI split flange adapter</b> ..... J-45	Ground joint seal couplings . C-2 to C-4,	
	Aero-seal ..... F-3 to F-4		Anti-freeze lubricant ..... G-51	C-41	
	Agricultural		<b>API</b>	Hose menders ..... C-9	
	Bauer quick connects ..... E-62 to E-66		Certified couplings ..... C-29	Male stems ..... C-9	
	<b>Air</b>		Coupler ..... A-24	Spud x hose shank ..... C-9	
	Blow guns ..... G-55 to G-59		Dust cap ..... A-25	Washer seal couplings ..... C-6 to C-7	
	Brake fittings ..... G-137 to G-142		Rack cords ..... A-26	Wing nut caps ..... C-5	
	Check valves ..... I-28 to I-30		Valves ..... A-24	<b>Boss™ LPS</b>	
	Couplings ..... G-2, G-4, G-7, G-8, G-10,		ARO-speed quick disconnects ..... G-25	Hammer union caps and plugs ..... C-15	
	G-11, G-13 to G-16, J-52, J-53		ASME air receiver manifold ... G-48 to G-50	One-piece 150# flange to weld adapters	
	Gauges, process ..... G-121		Automatic	C-16	
	Hose, polyurethane ..... L-35		Drain ..... G-84	One-piece flange adapters ..... C-16	
	Hose reel, manual ..... L-26		Safety couplers ..... G-22	One-piece hammer union nuts ..... C-15	
	Hose reel, retractable ..... L-25		Automotive quick disconnects ..... G-23	Two-piece hammer union nuts ..... C-15	
	Hose, self-storing ..... L-34, L-35		Aviation, dry couplings ..... A-11, A-12	Vent-lock™ cam & groove ..... D-9	
			Axe ..... M-11		
			Axial restraint pipe couplings ..... J-34		



## Description Index

	Page #		Page #		Page #
<b>Brass</b>		<b>Brass (cont.)</b>		<b>Cam and Groove (cont.)</b>	
Adapters		Push-on fittings	E-28, E-34	90° Type A adap x female NPT	D-37
Pin lug	J-80, J-81, J-84, J-87, J-92, J-99	Reusable fittings	E-36 to E-38	90° Type B coup x male NPT	D-38
Rocker lug	J-79 to J-81, J-85, J-92, J-93, J-97	Sash chains with pull rings	D-51	90° Type D coup x female NPT	D-38
Ball valves	I-5 to I-6	Short shank fittings	E-8, E-9	90° Type E adapt x hose shank	D-39
Barbed hose fittings	E-21 to E-28, E-32 to E-34, E-53, G-23, G-24	Sleeves	J-63	90° Type F adapt x male NPT	D-39
Boss™		Swivels	J-80, J-81, J-92	EZ Boss-Lock™	D-18, D-19, D-31, D-33, D-40, D-41, D-46
Clamps	C-10 to C-11	Tees	G-132, G-135, G-136, G-140, G-145, G-146, G-150, G-153, G-160, G-161	EZLink™ armless	D-7
Male stems	C-8	Threaded unions	J-2, J-3, J-5, J-66	Flanged couplers and adapters	A-30, A-31, A-48
Caps	J-100	Water regulators	G-62, G-99	Gaskets	A-32, A-51, D-47 to D-51
Caps and plugs	J-103, J-105	Break-away couplings		Global	C-40, D-54 to D-62
Combination nipples	E-2 to E-3	Industrial	A-14	Handles	D-11, D-45, D-46, D-62
Compression fittings	J-59 to J-62	Marine	A-13	Jump size	D-60, D-61
Connections		Breakaway couplings		King Crimp™ system	D-4
Roof	J-119 to J-121	Bevel seat	J-158	Locking caps	D-27
Connectors	G-131, G-133, G-136, G-137, G-143, G-149, G-151, G-159, G-160, G-161	Clamps	J-143	Notched fittings	D-16, D-17, D-19, D-24
Dies	F-24	Breakaways	A-14	Phono finish	D-18, D-23
Domestic	J-80, J-81, J-87	TTMA	A-14	Pull ring	D-51
Dual lock	G-14 to G-16	Breather vents	G-163	Rail car unloading assemblies	A-50
Elbows	G-131, G-134, G-138, G-139, G-144, G-145, G-150, G-152, G-154, G-159, G-161	Bulkhead couplings	J-25	Reducing couplers & adapters	D-35, D-36, D-60
Ferrules	F-23	Bulkhead fittings	J-25	Specialty items	A-30
Flare	J-65 to J-67	Bull plugs	J-28	Spool adapters	D-34, D-60
Gauges	G-121, G-127	Bull plugs with tap	J-28	Spool couplers	D-34 D-60
Hex nipples	J-79, J-87 to J-89, J-95, J-97	Butterfly valves	I-19, J-47	Swaged	D-19, D-24
Hex plugs	J-20	<b>C</b>		Tank car fittings	A-48 to A-51
Hydrant adapters	J-84, J-86	Cables		TTMA slip on x socket flange	A-30
Identification plates	J-122	King™	G-46, G-48	Vapor recovery couplers	A-28, A-29
Inserts	J-63	Spillguard™ armored	B-6	Velcro straps	D-52
Jack chains with S-hooks	D-52	Cam and groove		Vent-Lock™	D-9
Lead free fittings		150# flange	D-40	Weld fittings	D-41, D-42
Adapters - NPT	J-3, J-7	Actuator style	A-4	Witches hat strainers	D-51
Close pipe nipple - NPT	J-9	Adapters	A-28, A-30, A-31, A-36 to A-38, A-50, C-40, C-41, D-9, D-10, D-12, D-23 to D-25, D-30, D-34, D-40, D-54, D-58, D-60, D-64	<b>Caps</b>	
Female hex couplings - NPT	J-5	Boss-Lock™	D-33, D-34, D-44, D-45	Aluminum	A-34, A-35, J-101, J-103
Male hose x male hose x female pipe	E-44	Boss™ LPS	D-9	API, dust	A-25
Pipe cap - NPT	J-19	Clips and lanyards	G-6	Blank end	J-47
Reducer bushings - NPT	J-7	Couplers	A-2, A-28, A-29, A-31, C-39, D-7, D-9, D-10, D-13 to D-18, D-19 to D-22, D-31 to D-34, D-40, D-44, D-55 to D-57, D-62, D-64 to D-66	Boss™ wing nut	C-5
Reducer couplers - NPT	J-3	Coupler x tube with 45° cut	D-43	Brass	J-100
Long shank fittings	E-12	Crimped fittings	C-40, C-42 to C-45, C-47, C-51	Breakable	J-103
LP gas hose couplings and adapters	J-52 to J-53	Crimp sleeves	C-42, C-43	British instantaneous	J-124
Male swivel inserts	E-21	Disk strainers	D-51	Dix-Lock™	G-12
Nickel plated push-in fittings	G-149 to G-151, G-155	Dry disconnect	A-2, A-3	Dust	A-39
Nipples		Dust caps	D-8 to D-10, D-26 to D-28, D-59, D-68	Dust, cam and groove	D-10, D-26 to D-28, D-59
Double male hex	J-95 to J-97	Dust plugs	D-9, D-29, D-59, D-68	Fill pipe	A-42
Female to male hex	J-87 to J-89	Elbows		Flat face	H-56
Nozzles		45° adapter x coupler	D-37	Gravity drop adapters	A-26
Fog	K-11 to K-15	45° coupler x coupler	D-37	Hammer union	C-15
Rack	K-12	90° adapter x coupler	D-37	Hydrant, iron	J-103
Nylon/nickel-plated push-in fittings	G-151, G-154	90° coupler x coupler	D-37	Instrumentation	J-58
Plugs	J-105			Lockable	D-27
Push-in fittings	G-143 to G-148			Lok-on	E-35

Index

	Page #		Page #		Page #
<i>Caps (cont.)</i>		<i>Couplings (cont.)</i>			
Thermoplastic .....	J-102	Booster hose .....	E-68		
Universal hose .....	J-102	High density polyethylene .....	J-50		
Vacuum relief .....	A-41	Lightweight flexible .....	J-40		
Vapor .....	A-41	Lite® .....	J-41		
Vent .....	A-42	Quick release .....	J-38		
Carded FRL's .....	G-90	Rigid .....	J-42		
Check valves		Standard .....	J-39		
800 PSI stainless steel .....	I-29	Straub .....	J-34, J-35		
Ball cone .....	I-28	Crimp			
In-line .....	G-157, G-158	Collars .....	H-79		
Spring loaded .....	I-29, I-30	<b>Crimped fittings</b>			
Swing .....	I-30	Cam and groove .....	C-40,		
TrueSeal™ .....	J-78	C-42 to C-45, C-51			
Uni-directional .....	G-158	Sanitary .....	C-36		
<b>Chicago type fittings</b> .....	F-20, F-22,	DIN external crimp stem .....	C-37		
G-2 to G-6, G-46, G-49		True ID .....	H-78, H-79, L-38		
<b>Clamps</b> .....	F-2 to F-6, F-8, F-12 to F-20,	<b>Crimping tools</b> .....	F-25, F-26		
H-80, H-81		<b>Cross</b>			
3 segment .....	J-131	Schedule 80 polypropylene .....	J-23		
Accessories .....	F-10	<b>Crows foot type fittings</b> .....	G-2 to G-5		
Aero-Seal® .....	F-3, F-4				
Air King™ .....	F-20				
Band .....	F-6				
Bolted .....	F-15 to F-19				
Boss™ .....	C-10, C-11				
Center punch .....	F-6, F-8				
Constant torque .....	F-5				
Dairy .....	J-132				
Double bolt .....	F-18				
HTM hi torque .....	F-5				
Hydraulic .....	H-76				
Kits .....	F-14				
Painted iron .....	J-43				
Pinch-on .....	F-12				
Racks .....	F-14				
Sanitary .....	J-130 to J-132, J-160				
Sanitary accessories .....	J-132				
Service kit .....	F-13				
Single bolt .....	F-19				
Smooth ID .....	F-8				
Spiral .....	F-20				
Stepless ear .....	F-13				
T-bolt .....	F-15, F-16, J-131				
Toggle .....	J-131				
Tools .....	F-10, F-13				
Wave seal .....	F-4				
Worm gear .....	F-2, F-14				
Marine grade .....	F-3				
Worm gear racks .....	F-14				
<b>Claw type fittings</b> .....	G-2 to G-5				
Close nipples .....	J-10				
Coil-Chief .....	L-34				
Combination nipples .....	C-47 to C-49,				
E-2 to E-4, E-6					
Global .....	E-4				
Sleeves .....	F-21				
<b>Combination units</b>					
Series 1 .....	G-92, G-105				
Watts .....	G-116				
Wilkerson .....	G-64, G-79 to G-83				
Composite mini ball valves .....	G-156				
Compound gauges .....	G-124				
Compression fittings .....	J-59 to J-64				
Compressor Y valve .....	G-51				
Conical mufflers/filters .....	G-163				
Connections .....	I-61				
International shore .....	J-125				
Roof .....	J-119 to J-121				
Single hydrant .....	I-61				
Single inlet .....	I-61				
Single inlet residential sprinkler .....	I-61				
Connectors, push-in .....	G-131 to G-133,				
G-143 to G-147, G-149, G-153, G-155					
Constant torque clamps .....	F-5				
Continuous spring guard .....	L-42				
Contractor pressure gauges .....	G-123				
Corrosion resistance of coupling material ...	N-10 to N-14				
<b>Couplers</b>					
API .....	A-24				
Bayonet style dry disconnect .....	A-5				
Legris .....	G-22				
Parker E-z-mate .....	G-21				
Quick connect .....	G-19, G-20, G-25, G-26				
with grounding tab .....	A-26				
<b>Couplings</b>					
Air King™ universal .....	G-2				
A-series .....	G-42				
Bayonet style dry disconnect .....	A-5				
BR-series .....	G-41				
Cam and groove .....	A-2 to A-4, A-28,				
A-29, A-31, A-38 to A-39, C-39, C-40,					
D-9, D-10, D-13 to D-18, D-20 to D-22,					
D-31, D-55 to D-57, D-60, D-62					
CJ-series .....	G-36				
DF-series .....	G-27, G-28, G-31				
Dix-Lock™ quick acting .....	G-10 to G-13				
Dry quick disconnects .....	A-13 to A-23				
D-series .....	G-28, G-29, G-31				
Dual lock quick-acting .....	G-14 to G-16				
Equipment .....	C-17, C-31				
F-series .....	G-28 to G-31				
Global Air King™ quick-acting .....	G-4				
Global Air King™ universal .....	G-3				
Ground joint .....	C-12				
Inserter .....	M-4				
J-series .....	G-32				
Long shank .....	E-11, E-12				
LP gas hose .....	J-52 to J-54				
L-series .....	G-38				
Lubricant .....	M-8				
M-series .....	G-34				
NK-series .....	G-40				
N-Series .....	G-10 to G-13				
Pump hose .....	C-31				
Safety break-away .....	A-13, A-14				
Sand blast .....	G-7				
SHD-series .....	G-37				
Short shank .....	E-8 to E-10, E-52, E-55				
Spray hose .....	E-14, E-43				
Steam service .....	A-9				
Surelock™ quick acting .....	G-8				
Threaded both ends .....	J-4				
U-series .....	G-39				

Index

*Couplings (cont.)*

Booster hose .....	E-68
High density polyethylene .....	J-50
Lightweight flexible .....	J-40
Lite® .....	J-41
Quick release .....	J-38
Rigid .....	J-42
Standard .....	J-39
Straub .....	J-34, J-35
<b>Crimp</b>	
Collars .....	H-79
<b>Crimped fittings</b>	
Cam and groove .....	C-40,
C-42 to C-45, C-51	
Sanitary .....	C-36
DIN external crimp stem .....	C-37
True ID .....	H-78, H-79, L-38
<b>Crimping tools</b> .....	F-25, F-26
<b>Cross</b>	
Schedule 80 polypropylene .....	J-23
<b>Crows foot type fittings</b> .....	G-2 to G-5

**D**

Desiccant dryer, FRL .....	G-70
Diameter tape .....	M-9
Differential pressure indicator .....	G-86
Digital gauges .....	G-128
<b>DIN fittings</b> .....	J-151, J-154
Disk strainers .....	D-51
Display, FRL .....	G-89, G-90
<b>Dix-Lock™</b>	
Cap .....	G-12
Converter .....	G-12
Quick acting couplings .....	G-10 to G-13
<b>D.O.T.</b>	
Air brake tubing .....	L-31
Push-in fittings .....	G-131 to G-142
<b>Double</b>	
Bolt clamps .....	F-18
Drip leg auto drain .....	G-106
<b>Drum</b> .....	I-87, I-88
Faucets .....	I-87
Gate valves .....	I-88
Plug wrenches .....	I-87
Thread adapters .....	I-88
<b>Dry</b>	
Aviation .....	A-11, A-12
Gas .....	A-10
Gauges .....	G-119 to G-122
Quick disconnects .....	A-5, A-8
<b>Dryers</b>	
Desiccant air .....	G-70
<b>Dry hydrant</b>	
Low level strainer .....	J-127
Strainers .....	J-126 to J-131
<b>Dual Lock™</b>	
Gaskets .....	G-16
Locking key .....	G-16
Quick-acting couplings .....	G-14 to G-16
<b>Dust caps</b> .....	A-39



## Description Index

	Page #		Page #
<b>Dust caps (cont.)</b>		<b>Elbows (cont.)</b>	
AG-series .....	H-27	Street .....	J-13, J-14
Cam and groove .....	D-10, D-26, D-27, D-28, D-59	Suction .....	J-117
CVV-series .....	H-54	Threaded .....	
Dry gas .....	A-10	reducing .....	J-13
Gravity drop adapters .....	A-26	side outlet .....	J-17
H-series .....	H-6	Threaded, 45° .....	J-15
HT-series .....	H-11	Street .....	J-15
K-series .....	H-25	Threaded, 90° .....	J-12, J-14, J-23
PD-series .....	H-32	Threaded side outlet .....	J-17
ST-series .....	H-35	Tuff-Lite™ .....	E-53, E-56
Threaded .....	A-5, J-24	<b>Equipment</b>	
T-series .....	H-51	Clamp tools .....	F-11, F-13
VEP-series .....	H-48	Coupling inserters .....	M-4
V-series .....	H-21	Crimpers .....	F-25, F-26
W-series .....	H-42	Cutters .....	L-36
WS-series .....	H-45	For push-on fittings .....	E-35
<b>Dust plugs</b> .....	A-5, A-39, J-54	Test pumps .....	M-5
AG-series .....	H-27	<b>Exhaust muffler</b>	
Aviation .....	A-11	Wilkerson .....	G-83
Cam and groove .....	D-29, D-59	Expansion ring couplings ..	E-67, E-68, E-70
CVV-series .....	H-54	Expansion unit assembly .....	E-67, E-68
Dry quick disconnect .....	A-7	External crimp ferrules .....	C-44, C-45
H-series .....	H-6	External drain cocks .....	I-24
HT-series .....	H-11	<b>Externally swaged fittings</b> ..	C-19 to C-24, E-6
K-series .....	H-25	EZ Boss-Lock™ .....	C-39, D-9, D-14, D-18, D-22, D-28
ST-series .....	H-35	EZLink™ .....	D-7
T-series .....	H-51	Bottle opener .....	D-8
VEP-series .....	H-48	Dust caps .....	D-8
V-series .....	H-21	Replacement gaskets .....	D-8
W-series .....	H-42	Replacement kits .....	D-8
WS-series .....	H-45	Safety clip .....	D-8
<b>E</b>		<b>F</b>	
<b>Elbows</b>		Faucets .....	I-87
Air brake .....	G-138, G-139	Compression bibb .....	I-87
Angle .....	J-117	Ferrule crimping tools .....	F-25, F-26
Bevel seat .....	J-158	<b>Ferrules</b>	
Coaxial .....	A-37	Air King™ .....	G-5
Compression .....	J-61, J-62	Bevel seat .....	J-156, J-157
Continuous swivel .....	J-117	Brass .....	F-23
Drop .....	A-25, A-36 to A-38	Clamp .....	J-133, J-134
Flare .....	J-66, J-67	Crimped, sanitary .....	C-37
Flareless bite fittings .....	J-68 to J-70	Externally swaged .....	F-22
Grooved .....	J-46	Global Air King™ .....	F-22
Hydraulic .....	H-55, H-56, H-61 to H-62, H-63, H-65, H-66, H-68, H-69	I-line .....	J-161
Instrumentation .....	J-56, J-57	Instrumentation .....	J-58
LIQUIfit™ .....	J-73 to J-77	Internally expanded .....	C-26
Nickel plated .....	G-149	King Crimp™ .....	C-44, C-45
Nylon .....	E-53, E-56	Heavy duty .....	C-51
Polypropylene .....	E-56	Short frac .....	C-14, C-49
Push-in ... G-131, G-134, G-135, G-144, G-148, G-150, G-152, G-154, G-159, G-161		Notched .....	F-22
Sanitary .....	J-138, J-139, J-158, J-170, J-171, J-172, J-176, J-177, J-191, J-192	Oxy-acetylene .....	M-14
Sharkbite® .....	J-72	Petroleum .....	C-30
Storz .....	J-110	Pipe size .....	J-165
		Quick weld .....	J-143
		<b>Fill pipe</b>	
		Adapter caps .....	A-42
		Adapters .....	A-40
		<b>Filter/Regulators</b>	
		Accessories .....	G-106 to G-111, G-117, G-118
		Carded .....	G-90
		FRL .....	G-62, G-63, G-75, G-99, G-100, G-113
		Mini's .....	G-62, G-63
		Series 1 .....	G-99, G-100
		Watts .....	G-113, G-114
		<b>Filters</b>	
		Accessories .....	G-85 to G-89, G-106, G-107, G-117
		Airline .....	G-65, G-66, G-92 to G-94
		Carded .....	G-90
		Disposable in-line nipple .....	G-53
		Hydraulic	
		In-line .....	H-76
		In-line, air/oil .....	G-52
		Lubricator .....	G-53
		Mini in-line .....	G-53, G-54
		Oil removal .....	G-94
		Watts .....	G-112
		Wilkerson .....	G-61, G-69
		Filters, regulators, lubricators ..	G-52 to G-54, G-61 to G-120
		<b>Filters / strainers</b>	
		Wire cloth mesh over screens .....	J-188
		<b>Finger type clamps</b> .....	C-10, C-11
		<b>Fire hose</b>	
		Adapters .....	D-63, D-67, J-79, J-80, J-82 to J-87, J-90 to J-92, J-94, J-96, J-97
		Pin lug ..	J-80, J-81, J-84, J-86, J-87, J-92, J-97, J-99
		Rocker lug ..	J-79 to J-83, J-85, J-87, J-90 to J-94, J-97, J-98, J-108, J-110
		Axe .....	M-11
		<b>British instantaneous fittings</b> .....	J-123, J-124
		Cabinet .....	L-24
		Cam and groove .....	J-99
		Caps .....	J-100 to J-103
		Pin lug .....	J-100
		Rocker lug .....	J-100
		Cap test gauges .....	J-104
		Connections .....	J-119 to J-121, J-125
		Couplings .....	E-67, E-68
		Elbows .....	J-117
		Storz .....	J-110
		Flange .....	J-110
		Gaskets .....	K-13
		Gauges .....	M-7
		Hose .....	L-2 to L-16, L-3 to L-17
		Forestry non weeping .....	L-14
		Hose couplings .....	E-67, E-68
		Hydrant	
		Caps .....	J-102, J-103
		Wrenches .....	J-113 to J-115
		Hydrants	
		Adapters .....	D-63, D-67

	Page #		Page #
<b>Fire Hose (cont.)</b>		<b>Flomax Connectors (cont.)</b>	
Jacket .....	L-41	R series .....	A-20, A-23
Monitor .....	K-23	Service box .....	A-17
Nipples .....	J-87 to J-89, J-95	Standard .....	A-18, A-23
Nozzles .....	K-11 to K-24	Flow chief food grade fittings ..	C-35 to C-37
Pin rack .....	L-23	Flow control valves	
Plugs .....	J-104, J-105	Legris .....	G-156, G-157
Pin lug .....	J-105	Fog nozzles .....	K-15
Rocker lug .....	J-105	Food grade fittings .....	J-130 to J-197
Pump test headers .....	J-118	Foot valves .....	E-18
Rack .....	K-12, L-12, L-13, L-23	Frac .....	C-13, C-14, C-16
Reels .....	L-18 to L-21	FRL's	
Replacement swivel .....	J-106	Accessories .....	G-85 to G-88, G-106 to G-108, G-117, G-118
Round identification plates .....	J-122	Carded .....	G-90
Single jacket 500# .....	L-10	Combination units ..	G-64, G-79 to G-82
Spanner wrenches ..	E-11, J-113 to J-116	Displays .....	G-89, G-90
Sprinkler line tester .....	M-7	Series 1 .....	G-54 to G-111
Storz .....	J-107 to J-113, J-116, J-127 to J-129	Watts .....	G-112 to G-118
Strainers .....	J-127 to J-129	Wilkerson .....	G-61 to G-89
Suction .....	J-79, J-93, J-115, J-117	Fuel nozzles .....	A-15, A-16, K-7 to K-11
Swivels ...	E-71, I-41, J-80 to J-83, J-92, J-94, J-106, J-108, J-110, J-117, J-127	Fuel receivers .....	A-15, A-16
Tank .....	J-129		
Washers .....	E-71	<b>G</b>	
Wrenches .....	J-113 to J-116	Garden hose	
Fire jacket for hose .....	L-41	Adapters .....	E-44 to 46, J-8, J-11
Fire tape .....	L-41	Back flow preventer .....	E-50
Flame retardant hose and cable protection .	L-39	Compression bibb faucets .....	E-48
		Country Club® RT .....	L-29
<b>Flange</b>		Coupler .....	E-49
ANSI flat face .....	J-37	Fittings .....	E-50
Code 61 / code 62 hydraulic		GHT zinc hose .....	E-44
Split flange kit .....	H-75	Hex nut with knurl .....	E-47
Floating .....	C-48	Hot water rubber reinforced .....	L-28
Gaskets .....	A-32	Lok-on hose fittings	
Slip-on .....	A-30	Caps .....	E-35
Tube OD wall .....	J-190	Marine, camper, patio & pool .....	L-29
Tube OD weld .....	J-181	Perfect water .....	L-28
<b>Flanged</b>		Premium rubber .....	L-27
Adapters .....	C-16, J-37, J-45	Quick connectors .....	E-48
Combination nipple .....	C-48	Round nut with knurl .....	E-47
Dry aviation .....	A-12	Rubber vinyl .....	L-27
Dry break .....	A-3	Shank fittings .....	E-39 to E-42
Dry quick disconnect .....	A-7, A-8	Top level PVC .....	L-28
Quick-connect, fittings .....	E-58 to E-66	Valves .....	E-49
Storz .....	J-110	<b>Gas</b>	
Tee .....	A-30	Dry couplings .....	A-10
Weld adapters .....	C-16	Regulators .....	G-98
<b>Flanges</b>	J-36, J-37	<b>Gaskets</b> .....	A-32, A-34, A-51, C-31, E-15, E-68, G-16, J-25, J-26, J-37, J-43, J-45, D-48, D-49, D-50, J-48, J-53, J-112, J-144 to J-149, J-151, J-152, J-154, J-159, J-163, J-164, J-169
Hydraulic		<b>Gauges</b> .....	G-60, G-86, G-119 to G-128, J-186, M-7
Pipe socket weld .....	H-74	Line test .....	M-7
<b>Flare fittings</b> .....	J-65 to J-67	PITOT .....	M-7
<b>Flareless bite fittings</b> .....	J-68	Sprinkler system .....	M-7
<b>Flat face fittings</b> .....	H-55	Three way .....	M-7
<b>Flexogen®</b> , garden hose .....	L-27	<b>Gravity drop adapters</b> .....	A-25
<b>Flexzilla®</b> , garden hose .....	L-28	Dust caps .....	A-26
<b>Flomax connectors</b>			
¾" series .....	A-22	Grease whip assemblies .....	M-12, M-13
Diesel fueling system .....	A-15	Grip-L couplings .....	J-34
Fuel vent .....	A-15, A-17	Grooved couplings .....	J-43, J-46, J-47
Gravity fill receiver .....	A-17	<b>Grooved fittings</b>	
High flow 1" series .....	A-22	End caps .....	J-47
		Lightweight .....	J-40
		Mechanical tees .....	J-44
		Nuts and bolts .....	J-49
		Quick release .....	J-38
		Rigid .....	J-42
		Series 45 .....	J-46
		Series 90 .....	J-46
		Series AN .....	J-47
		Series BE .....	J-47
		Series EC .....	J-47
		Series FA .....	J-45
		Series RA .....	J-45
		Series SF .....	J-45
		Series T .....	J-44, J-46
		Standard .....	J-39
		Grooved nipples .....	J-47
		Grooved stem style ext. crimp ferrule .....	C-44 to C-45
		Grooved valves .....	J-47
		Groove lube .....	J-49
		Ground joint	
		Fittings .....	C-2 to C-4, C-12, C-41
		<b>H</b>	
		Hammer unions .....	J-29 to J-31
		Caps .....	C-15
		One-piece nut .....	C-15
		Plugs .....	C-15
		Two-piece nut .....	C-15
		Handles, cam and groove .....	D-62
		Hangers	
		Pipe .....	J-168
		Tube .....	J-189, J-190
		Hex bushings .....	J-6
		Hex manifolds .....	G-51
		Hex plugs, brass .....	J-20
		Holedall™	
		Couplings .....	C-22, C-27, C-29
		DIN external crimp stem .....	C-37
		Expander machine .....	C-31
		Female end .....	C-22
		Ferrules ..	C-26, C-28, C-30, C-35, C-37
		Nipples .....	C-20, C-21
		Petroleum .....	C-29 to C-31
		Swaging machines .....	C-17
		Hookie - hook hose lifter .....	J-31
		Horizontal swing check valves .....	I-30
		Hose	
		300# single jacket .....	L-9
		500# single jacket .....	L-11
		500# single Jacket .....	L-10
		800# double jacket .....	L-11
		Air, self-storing .....	L-34, L-35
		Braided rubber .....	L-8





## Description Index

	Page #		Page #
<b>Hose (cont.)</b>		<b>Hydraulic (cont.)</b>	
Bumper stops .....	L-26	H-series .....	H-2 to H-5, H-7, H-8
Cabinet .....	L-24	HS-series .....	H-14
Chemical .....	L-16	HTE-series .....	H-13
Contractors .....	L-27	HT-series .....	H-9, H-10, H-11
Crimper .....	F-26, F-27	K-series .....	H-24, H-25
Cutters .....	L-36	Metric fittings .....	H-71
Diameter tape .....	M-9	NPTF fittings .....	H-67, H-68
Fire .....	L-2 to L-15	PD-series .....	H-32
Fire jacket for hose .....	L-41	Return line .....	H-76
Fittings, barbed .....	E-21, E-34, G-23, G-24	Split flange kit .....	H-75
Flexogen® .....	L-27	ST-series .....	H-33 to H-35
Flexzilla® .....	L-28	TR-series .....	H-52
Hand crank reel .....	L-8	T-series .....	H-50, H-51
Hot water reinforced .....	L-28	Valves	
Hot water washdown .....	L-8	High pressure ball .....	I-14
Hydrostatic test pumps .....	M-5	VEP-BOP series .....	H-49
Hydrotest pump .....	M-5	VEP-series .....	H-47, H-48
Knife .....	M-9	V-series .....	H-15 to H-20, H-22, H-23
Mallet .....	M-9	WS-BOP series .....	H-46
Menders ....	C-9, E-19, E-20, E-54, E-57	W-series .....	H-41 to H-43
Mill .....	L-2 to L-5	WS-series .....	H-44, H-45
MSHA approved .....	L-12		
Nitrile .....	L-6 to L-8, L-13, L-15	<b>I</b>	
Nominal smooth bore .....	L-37	I-line fittings .....	J-160 to J-162, J-183
Non-collapsible .....	L-17	Industrial	
Potable water .....	L-12	Internally expanded fittings ..	C-25, C-26
Rack .....	L-13, L-23	Quick connects .....	G-17, G-21, G-22
Racks .....	L-22	Safety break-away .....	A-14
Reels .....	L-21 to L-25, L-25, L-26	<b>Industrial fluid controls</b>	
Room equipment .....	M-9	ADS .....	B-2
Spiral protection .....	L-39	Outalarms™ .....	B-2
Spray couplings .....	E-14, E-43	Gauge rods .....	B-4
Storage .....	L-24	Open dome adapter .....	B-3
Swivels .....	G-5, G-45, G-162, H-77	Outage gauge .....	B-3
True ID .....	L-38	with capacitance probe .....	B-2
Hose assembly tool .....	E-35	with high temp. capacitance probe	B-3
Hose couplings		Spillguard™ monitors	
Booster .....	E-68	Armored cables .....	B-6
Expansion rings .....	E-70	Probes .....	B-6
Hose coupling workshops .....	N-2	Spillguard™ monitors .....	B-5
Hot water washdown hose .....	L-8		
Hydrant		<b>In-line</b>	
Adapters .....	J-84 to J-87	Check valves .....	G-158
Caps .....	J-102, J-103	Desiccant dryers .....	G-70
Wrenches .....	J-113 to J-115	Filter, air .....	G-52 to G-54, G-162
Hydrant body .....	I-57	Filter, mini .....	G-54
Concealed two way wall .....	I-57	Flow control .....	G-156, G-157
<b>Hydraulic</b>		Lubricators .....	G-52, G-53
Adapters .....	H-75	Swivels .....	G-162
AG-series .....	H-26, H-27	<b>In-line sight glass .....</b>	D-43
BSPP fittings .....	H-72	<b>Instrumentation fittings .....</b>	J-55 to J-58
Clamps .....	F-19	<b>Interlocking clamps .....</b>	C-10, C-11, F-20
CM-series .....	H-28		
Code 61 / 62 flanges .....	H-73	<b>J</b>	
Code 61 / code 62 flange adapters	H-75	JIC fittings .....	E-32, E-33, H-60, H-61, H-64 to H-65, H-66, H-77
CVV-series .....	H-53	Joint sealant gasket material .....	M-3
EA-series .....	H-40		
E-series .....	H-38, H-39		
E-Series .....	H-37		
Filter .....	H-76		
Flat face fittings .....	H-55		
H-BOP-series .....	H-36		
		<b>K</b>	
		Kevlar®	
		Sleeves .....	L-40
		King™	
		BSPT end .....	E-5
		Cables .....	G-46
		Straps .....	G-47
		Cam and groove .....	C-40
		Adapters .....	C-41
		Couplers .....	C-40
		Combination nipples .....	C-47 to C-50, E-2 to E-4, E-6
		Global .....	E-4
		Sleeves .....	F-21
		Crimp style .....	C-36, E-4, E-6 to E-9, E-11, E-20
		150# ASA fixed (welded) flange .....	C-48
		Adapters .....	C-41
		Combination nipples .....	C-47
		Combination nipples and sleeves .....	C-49
		Ferrules .....	C-44, C-45
		Global cam and groove .....	C-40
		Nipples for floating flanges .....	C-48
		Short frac ferrules .....	C-14, C-49
		Sleeves .....	C-42, C-43
		TTMA flange x King Crimp™ .....	C-48
		Ferrules .....	C-44, C-45
		Heavy duty .....	C-51
		Flanged .....	C-48, E-4
		Floating flange .....	C-48
		Frac .....	C-14, C-16
		Hose menders .....	E-20
		PF shank .....	E-6
		Plastic pipe .....	E-5
		Quick-acting .....	G-4
		Shank couplings .....	E-8, E-9, E-11
		Sleeves .....	C-42, C-43
		Short .....	C-49
		<b>L</b>	
		Lanyards .....	D-53
		Leak detector .....	M-3
		Legris fittings .....	G-147, G-149, G-151, G-154 to G-159
		Legris tubing .....	L-33
		Lever external drains .....	I-24
		Limit switches .....	I-86
		Lincoln interchange quick disconnects	G-26
		Line strainer .....	J-51, K-35
		LIQUIfit™ fittings .....	J-73 to J-76
		Lockable caps .....	D-27
		Locking ball valves .....	I-3, I-4, I-9, I-10
		Locking kit, dry disconnect .....	A-2
		Lok-on fittings	
		Caps .....	E-35
		Long shank couplings .....	E-11, E-12

Index

	Page #
LP	
Boss™ male stems .....	C-9, H-76
Gas hose coupling & adapters .....	J-52 to J-54
Metal acme caps .....	J-54
Plastic acme caps .....	J-54
Plastic dust plugs .....	J-54
Wrench .....	J-53
Lubricants	
Air tool .....	G-51
Anti-freeze .....	G-51
Lubricators	
Accessories .....	G-109 to G-111, G-118
Carded .....	G-90
EconOmist® compact .....	G-77
EconOmist® standard .....	G-77 to G-79
In-line .....	G-52, G-53
Mini .....	G-63
Series 1 .....	G-101 to G-105
Micro-fog .....	G-101 to G-103
Oil-fog .....	G-104
Watts .....	G-115
Wilkerson .....	G-63, G-77 to G-79
<b>M</b>	
Magnetic thermometers .....	G-130
Make-a-clamp kit .....	F-14
Mallet, hose .....	M-9
Manifolds	
3 in 1 .....	G-50
Air receiver .....	G-48 to G-50
Aluminum bar .....	G-50
GHT, 4-valve .....	E-50
Hex, flat .....	G-51
Modular .....	G-155
Regulator .....	G-98
Marine grade worm gear clamps .....	F-3
Mechanical tees .....	J-44
Menders .....	C-9, E-19, E-20, E-54, E-57
Merchant couplings .....	J-4
Metal hose fittings .....	J-32
Mini	
Ball valves .....	G-156
Carded .....	G-90
Combination units .....	G-64
Filter/regulators .....	G-62, G-63, G-91, G-92
Filters .....	G-54, G-61, G-91, G-92
Lubricators .....	G-53, G-63, G-92
Regulators .....	G-54, G-61, G-62, G-91, G-98, G-99
Monitor .....	K-23
Nozzle .....	K-23
Omega™ .....	K-23
Spillguard™ .....	B-5
Muffler	
Conical .....	G-163
Exhaust .....	G-83
Speed control .....	G-164
Mulconroy .....	C-17

	Page #
<b>N</b>	
Nipples	
3500 .....	G-44
Brass female to male .....	J-87 to J-88, J-89
Brass male hex .....	J-95, J-97
Close .....	J-10, J-22
Combination .....	E-2 to E-4, E-6
Filters .....	G-53
hex	
reducer .....	J-10
straight .....	J-10
Hex .....	E-7, J-10
Hex welding .....	J-32
King™ .....	E-4, E-6, E-7
Notched turned back .....	E-5
Octagon .....	J-32
Pipe .....	J-8, J-32
Polypropylene .....	J-22
Swage .....	J-27
Nitrile washdown hose .....	L-6 to L-8
Northline .....	J-98
Notched	
Cam and groove fittings .....	D-16, D-17, D-24
Stems, Holedall™ .....	E-6
Turned back nipples .....	E-5
Nozzle accessories	
Multi-plane hose swivels .....	K-6
Single plane hose swivels .....	K-6
Nozzles .....	K-35
Adjust-A-Power .....	K-30
Ball .....	K-2
Ball shut-off .....	K-17, K-19, K-20, K-22
Break apart attack .....	K-16
Constant flow .....	K-16, K-30
Displays .....	K-30
Constant Flow .....	K-30
Dual gallonage .....	K-18
Econo fog .....	K-15
Electrical fire .....	K-11, K-13
Fog .....	K-11 to K-16, K-18, K-19, K-21
Forestry .....	K-18 to K-20
Fuel .....	K-2 to K-4, K-10
Garden hose .....	K-15
Holders .....	G-7
Industrial .....	K-11
Industrial grade .....	K-27
Injector .....	K-35
Master stream .....	K-23
Overwing aircraft .....	K-4
Penetrator .....	K-20
Pistol grip .....	K-19
Pistol grip adapters .....	K-17
Plain hose .....	K-22, K-24
Pressure .....	A-41, K-3, K-4
Pressure washing	
Fixed quick coupling plugs .....	K-35
Line strainer .....	K-35
Nozzle holders .....	K-38
Quick connect nozzles .....	K-36
Spray guns .....	K-32

	Page #
<i>Nozzles (cont.)</i>	
Anti-fatigue .....	K-32
Kit with hose, nozzle & lance .....	K-32
Lances and extensions .....	K-33, K-34
Pressure .....	K-32
Spray nozzles .....	K-36
Swiveling quick couplings .....	K-34
Turbo nozzles .....	K-38
Inlet filter .....	K-38
Valves .....	K-39, K-40
Balance release .....	K-40
Safety release .....	K-39
Thermal relief .....	K-39
Unloader .....	K-39
Water broom .....	K-40
Rack .....	K-12
Refinery .....	K-14
Selectable gallonage .....	K-18
Adjustable Tri-Flo .....	K-18
Shut-off .....	K-17, K-19, K-20
Single gallonage .....	K-18
Spray .....	K-25 to K-28
Hot water washdown .....	K-25
Street cleaning .....	K-24
Sweeper .....	K-29
Temperature indicating .....	K-27
Tips .....	K-22
TriFlow .....	K-15
Twin tip straight stream .....	K-20
Twist .....	K-29
U.S. Coast Guard approved .....	K-21
Utility .....	K-3
Washdown .....	K-25 to K-30
Elevated temperature .....	K-28
Hot water .....	K-25
Industrial .....	K-27, K-28
Wand .....	K-26
Water .....	K-29
Insulated .....	K-29
Pistol-grip .....	K-29
Power flow .....	K-29
Water, flexible .....	K-29
NPT threaded fittings .....	J-6 to J-19, J-32
NYFD .....	I-31, I-35
Nylon fittings .....	J-21 to J-24, J-73 to J-76
Nylon protective sleeve .....	L-40
Nylon tubing .....	L-32
<b>O</b>	
Octagonal nipples .....	J-33
Oil removal filter .....	G-94
Oil spill kits .....	M-8
Oil vapor removal filter .....	G-95
Open flex 1L couplings .....	J-35
Oxy-acetylene	
Connecting spuds .....	M-14
Ferrules .....	M-14
Hose couplings .....	M-14







	Page #		Page #		Page #
<i>Sanitary (cont.)</i>				<i>Stainless steel (cont.)</i>	
Bevel seat fittings .....	J-139, J-155 to J-159, J-170	Sharkbite® push to connect fittings .....	J-71, J-72	Ferrules .....	C-24, J-58
Biopharm fittings ..	J-191 to J-194, J-196	Shore connections .....	J-125	Gate valves .....	I-17
Bolted clamps .....	J-131, J-160	Short shanks .....	E-8 to E-10, E-52, E-55	Gauges ....	G-120, G-123, G-125, G-126
Breakaway couplings .....	J-143, J-158	Shut-off		GHT adapters .....	E-44 to E-46
Caps J-135, J-152, J-153, J-157, J-162, J-166, J-177, J-183, J-196		Valves .....	G-87, I-29	Hose swivels .....	K-5
Clamp accessories .....	J-132	Siamese assemblies .....	I-59, I-60	Inserts .....	G-141
Clamp fittings .....	J-130 to J-150, J-165, J-167, J-170, J-171, J-186, J-191 to J-195	Double clapper concealed type .....	I-60	Lockable ball valves .....	I-9, I-10
Clamps .....	J-130 to J-132, J-160	Two way sidewalk .....	I-60	Menders .....	E-19
Crosses .....	J-141	Wall plate for double clapper .....	I-59	Notched shank cam and groove ...	D-16, D-17, D-24
DIN fittings .....	J-151, J-154	Siamese body .....	I-56	Pipe hangers .....	J-168
Elbows .....	J-138, J-139, J-158, J-170 to J-172, J-176, J-177, J-191, J-192	Reversible concealed angle .....	I-56	Push-in .....	G-147
European fittings .....	J-151 to J-154	Reversible concealed angle UL .....	I-56	Quick couplings .....	G-17 to G-21
Ferrules .....	J-133, J-134, J-143, J-156, J-157, J-161, J-162, J-165, J-166	Siamese connections .....	I-53 to I-55	Short shank couplings .....	E-10
Filters .....	J-188	Double clapper .....	I-54	Spray balls .....	J-182 to J-183
Flanges .....	J-181, J-190	Single clapper .....	I-53	Strainers .....	E-16, E-17
Gaskets .....	J-144 to J-149	Triple clapper .....	I-55	Swaged fittings .....	D-19, D-24
Gauges .....	J-186	Side-entry filter/strainer .....	J-187	Thermometers .....	G-129
I-line fittings .....	J-160 to J-164	Side-outlet reverse strainer .....	J-187	Threaded fittings .....	J-6 to J-12
Laterals .....	J-142, J-175	Sight flow indicators .....	A-32, A-33, A-52	Thread tape .....	M-2
Nuts ..	J-132, J-152, J-153, J-155, J-190	Flanged acrylic .....	A-33	Tube hangers .....	J-189 to J-190
Pipe hangers .....	J-168	Repair kits .....	A-33	Steam	
Quick weld ferrules .....	J-143	TTMA pattern .....	A-33	Gauge siphon .....	G-128
Reducers ....	J-141, J-158, J-174, J-179, J-194, J-195	Sight glasses .....	J-183, J-184	Hose couplings .....	A-9
Sight glasses .....	J-183, J-184	Single bolt clamps .....	F-19	Valve, 250 lb. ....	I-4
Spray balls .....	J-182	Skimmers .....	E-17	Storz	
Strainers .....	J-187, J-188	Sleeves .....	C-42, C-43, C-49, F-21, G-140, G-142, J-168, J-189	Accessories .....	J-112
Swivels .....	J-185	Sleeving .....	L-40	Adapters .....	J-107, J-108, J-111
Tees ..	J-140, J-173, J-178, J-192, J-193	Snoots .....	I-58, I-59	Bracket .....	J-112
True wyes .....	J-142, J-175	Clapper type .....	I-59	Caps .....	J-112
Tube hangers .....	J-189, J-190	Spring check type .....	I-58	Rigid .....	J-107, J-109
Tube OD fittings .....	J-170 to J-179	Solenoids .....	I-86	Swivels .....	J-108, J-110
U bends .....	J-142, J-175	Solutions on site vans .....	N-2	Storz fittings .....	J-113, J-116, J-128, J-129
Valves		Spanner wrenches .....	E-11, J-153	Strainers .....	E-16, E-17
3A sample .....	I-73	Special city threads .....	J-89	Barrel .....	J-128
Weld fittings J-133, J-134, J-143, J-150, J-156, J-157, J-161, J-162, J-165, J-166, J-167, J-170 to J-181, J-191 to J-196		Speed control mufflers .....	G-164	Basket .....	J-128
Wrenches .....	J-153 to J-155	Spill kits .....	M-8	Disk .....	D-51
<i>Sanitary crimp fittings</i>		Spiral		Floating .....	J-129
Ferrule, 304 stainless .....	C-37	Hose and cable protection .....	L-39	Low level .....	J-127
<i>Sanitary (IX) fittings</i>		Hose clamps .....	F-20	Polypropylene .....	J-51
Bevel seat .....	C-34	Spool adapters and couplers		T line .....	J-51
Clamp end .....	C-33	Cam and groove .....	D-60	Witches hat .....	D-51
Ferrule, flow chief .....	C-33	Spray balls .....	J-182	with spring loaded check valves .....	I-30
Male NPT .....	C-34	Spray hose		Y Line .....	J-51
Tube weld end .....	C-33	Couplings .....	E-14, E-43	Straps	
Scovill type fittings .....	C-27	Spray nozzles .....	K-26, K-27	King Cable™ .....	G-47
Screw pitch gauge .....	M-9	Spring guard .....	L-42	Straub pipe couplings .....	J-34, J-35
Security chains .....	D-51	Spring return handle ball valves .....	I-3, I-11	Stretch straps .....	M-11
Self-storing air hose .....	L-34, L-35	Sprinkler system gauge .....	M-7	Suction hose couplings .....	E-8, E-9
Series 1 FRL's .....	G-54, G-90 to G-111	Squeeze Lok™ hose assembly tool .....	E-35	Super King™ shank couplings .....	E-11
Service station equipment .....	A-38 to A-52	Stainless steel		Surelock™ quick acting couplings .....	G-8
Set screw buckles .....	F-9	Ball cone check valves .....	I-28	Swaged fittings .....	C-4, C-19 to C-23
Shackles .....	G-48	Ball valves .....	I-9-I-11	Swage nipples .....	J-27
		Bolted fittings .....	J-26	Swivels .....	J-185
		Boss™		37° female .....	H-61
		Clamps .....	C-10, C-11	Air King™ .....	G-5
		Ground joint .	C-2 to C-4, C-12, C-41	Air tool .....	G-45
		Male stem .....	C-8, C-9	Angled .....	G-45
		Combination nipples .....	E-2 to E-6	Angled industrial plugs .....	G-23
		Dry disconnect .....	A-7	Ball, with Air Chief plugs .....	G-23
		Dry quick disconnect .....	A-2, A-3, A-8	Ball, with hose barb .....	G-162
				Bent stem .....	G-45

**Description Index**

	Page #		Page #		Page #
<i>Swivels (cont.)</i>		<i>Tees (cont.)</i>		<i>Unions (cont.)</i>	
Connectors for spray gun .....	K-25	Sharkbite® .....	J-72	Compression .....	J-60, J-62
Diesel fuel .....	A-17	Side outlet .....	J-17	Flare .....	J-66, J-67
Dubl-grip reattachables .....	C-32	Street service .....	J-17	Flareless bite fittings .....	J-69, J-70
Hose .....	K-5	Tuff-Lite .....	E-54	Hammer .....	C-15, J-29 to J-31
In-line .....	G-162	Test plugs and caps .....	M-6	Instrumentation .....	J-56, J-57
Joints .....	A-43 to A-49	Test pumps .....	M-5	LIQUIfit™ .....	J-74
Loading arm .....	A-47	Thermometers		Push-in ... G-131, G-134, G-136, G-144, G-145, G-147, G-150, G-154, G-160	J-174
Multi-plane hose .....	K-6	Bi-metal .....	G-129, G-130	Threaded .....	J-5
Single plane hose .....	K-6	Magnetic .....	G-130	TrueSeal™ .....	J-78
		Thermowells, stainless threaded .....	G-130	Uni-range couplings .....	C-22
<b>T</b>		Thor style fittings .....	G-14 to G-16	Universal couplings .....	G-2 to G-9
Tag, hose .....	M-10	Thread		Unpolished fittings	
Tank car		Tape, PTFE .....	M-2	Flange	
Fittings, railroad .....	A-31, A-33, A-48 to A-51	Tape, stainless steel .....	M-2	Neck .....	J-181
Gaskets .....	A-51	Threaded			
Wrenches .....	A-51	Caps .....	J-19, J-24		
Tank truck		Elbows .....	J-12, J-23		
Adapter x round flange .....	A-31	Sch 80 polypropylene .....	J-21 to J-24		
API		Tees .....	J-16, J-17		
Coupler .....	A-24	Unions .....	J-5		
Valve .....	A-24	Reducing .....	J-5		
Coupler x round flange .....	A-31	Tight fill couplers and adapters .....	A-36	<b>V</b>	
Drop elbows .....	A-36 to A-38	Tire		Vacuum gauges .....	G-124
Elbows .....	A-36 to A-38	Inflator chuck .....	G-60	Valve	
Flanged tees .....	A-30	Inflator gauges .....	G-60	Actuated	
Gaskets .....	A-32	Pressure gauges .....	G-60	Accessories .....	I-86
Nozzles .....	K-2 to K-10	T line strainers .....	J-51	Valves .....	J-47
Pump adapters .....	J-7	Tools		3A sample .....	I-73
Swivels .....	A-44, A-47, H-77	Band clamp		3-way .....	I-14
Split flange .....	A-47	Jack type .....	F-9, F-10	3-way diverting .....	I-8
Tank truck equipment		Screw type .....	F-9	250 lb. steam .....	I-4
TTMA flange extensions .....	A-31	Brass ferrule crimper .....	F-25, F-26	500# angle .....	I-32
Tape .....	L-41, M-2, M-9, M-10	Dies .....	F-24, F-25	Angle .....	I-34, I-44, I-48
Fire .....	L-41	Hose cutters .....	L-36	Factory set pressure reducing ...	I-44
PTFE tape .....	M-2	Mallet .....	M-9	Angle, cast .....	I-31, I-33
Safety .....	M-10	Squeeze Lok™ .....	E-35	API .....	A-24
T-Bolt clamps .....	F-15 to F-17	Torque wrenches .....	M-15, M-16	Automatic drain vent .....	I-50
Tees		True ID		Ball .....	I-2 to I-11, I-14, to I-16, I-42, I-62, I-63, I-74 to I-83
Air brake .....	G-140	Fittings .....	H-78	2-Way .....	I-42
Bull head .....	J-17	TrueSeal™ .....	J-77, J-78	150# flanged .....	I-15
Compression .....	J-62, J-63	Tube hangers .....	J-189, J-190	Actuated .....	I-74 to I-83
Female reducing .....	J-17	Tubing		Electrically actuated .....	I-76
Female threaded .....	J-16	Braided .....	L-31	'T / L' port .....	I-77, I-78
Flare .....	J-67	Cutters .....	L-36	Electrically actuated 2-piece .....	I-74
Flareless bite fittings .....	J-70	D.O.T., air brake .....	L-31	Electrically actuated 3-piece .....	I-75
Grooved .....	J-46	Fluoropolymer FEP 140 .....	L-33	Electrically actuated 3-way .....	I-77, I-78
Hydraulic .....	H-63	Nylon .....	L-32, L-33	Encapsulated .....	I-62
Flat face .....	H-56	Polyethylene .....	L-32	2-way 3-piece .....	I-62, I-63
NPTF .....	H-70	Polyurethane .....	L-32, L-33	Mann Tek full flow .....	I-12, I-13
ORB fittings .....	H-57 to H-59	PVC clear .....	L-30	Non-encapsulated .....	I-63
Instrumentation .....	J-57	Valves .....	G-156 to G-158	Pneumatically actuated .....	I-81
LIQUIfit™ .....	J-74 to J-76	Tuff-Lite fittings .....	E-51 to E-55	'T / L' port .....	I-82, I-83
Mechanical .....	J-44	Adapters .....	E-55	Pneumatically actuated 2-piece .....	I-79
Push-in ... G-132, G-135, G-136, G-145, G-148, G-150, G-154, G-160, G-161		Tuff-Lite™ fittings .....	J-21 - J-24	Pneumatically actuated 3-piece .....	I-80
Sanitary .....	J-140, J-173, J-178, J-192, J-193	Turned back nipples .....	J-37	Pneumatically actuated 3-way ...	I-82, I-83
Sched. 80 polypropylene .....	J-23			Ball cone check .....	I-28
		<b>U</b>		Ball, global .....	I-6
		Unions		Ball, mini .....	I-7
		Air brake .....	G-138, G-139	Ball, with nozzle .....	I-16
				Ball, with NPT tap for drain .....	I-4
				Butterfly I-18, I-19, I-52, I-64, I-65 to I-67, I-84, I-85	

Index

	Page #		Page #		Page #
<b>Valves (cont.)</b>		<b>Valves (cont.)</b>		<b>Washdown (cont.)</b>	
Actuated .....	I-84, I-85	High pressure hydraulic ball .....	I-14	Station .....	K-31
Clamp .....	I-66	Horizontal swing check .....	I-30	Hot and cold water mixing .....	K-31
Repair kits .....	I-66	Industrial wafer ball .....	I-12	Rack for mixing .....	K-31
Clamp end .....	I-64, I-65	In-line check .....	G-158	Water-steam .....	K-31
With infinite position handle .....	I-64	In-line flow control .....	G-156, G-157	Swivel connectors .....	K-25
With pull handle .....	I-64	Lead free brass ball .....	I-6	<b>Washers</b>	
With trigger handle .....	I-65	Locking handle .....	I-3	Air King™ .....	G-6
Lug .....	I-85	Needle		Cam and groove .....	D-48 to D-50
Pneumatically actuated .....	I-85	Hydraulic		Garden hose .....	E-47
Male x female swivel .....	I-52	Bleed .....	I-23	Holedall™ petroleum .....	C-31
pneumatic canister style actuator .....	I-67	Block and bleed .....	I-23	Suction and shank fittings .....	E-15
Repair kits .....	I-65	Mini .....	I-22	Water regulators .....	G-62, G-98
Storz x female swivel .....	I-52	Multiport .....	I-22	Watts FRL's .....	G-50, G-112 to G-118
vertical double acting pneumatic .....	I-67	Piston intake relief .....	I-51	Wave seal clamps .....	F-4
Vertical spring return actuation .....	I-67	Pneumatic		WD-40 .....	M-8
Wafer .....	I-84	Needle .....	I-25	<b>Welding</b>	
Pneumatically actuated .....	I-84	Polypropylene .....	I-15, I-16	Gauges .....	G-127
Wet-R-Dri™ .....	I-18	Pressure reducing .....	I-46, I-47	Nipples .....	J-32
Button .....	I-24	Factory set .....	I-46	One-piece 150# flange to adapters .....	C-16
Check .....	G-158, I-28 to I-30, I-49, I-68 to I-70, I-74, I-79	Field adjustable .....	I-47	Sanitary .....	J-133, J-134, J-143, J-150, J-156, J-157, J-161, J-162, J-165 to J-196
800 PSI stainless steel .....	I-29	Push pull drain .....	I-50	Threaded fittings .....	J-32
Air blow .....	I-70	Quick exhaust .....	G-156	Wharf hydrants .....	I-40
Repair kit .....	I-70	Regulating .....	I-46	Whipsock .....	G-48
Groove x groove .....	I-49	Safety check .....	I-26	Wilkerson FRL's .....	G-61 - G-89
Spring .....	I-68	Safety pop-off .....	I-27	Witches hat strainers .....	D-51
Repair kits .....	I-68	Safety vented .....	I-4	Worm gear clamp rack .....	F-14
Y ball .....	I-69	Solder end .....	I-6	Worm gear clamps .....	F-2, F-3, F-14
Repair kits .....	I-69	Spring loaded .....	I-29, I-30	Marine grade .....	F-3
Chicago pattern .....	I-49	Sprinkler hose .....	I-50	<b>Wrenches</b>	
Compact polypropylene .....	I-16	Swing check, horizontal .....	I-30	Hex .....	J-155
Composite mini ball .....	G-156	Tank filler .....	I-24	LP gas hose .....	J-53
Compressor Y .....	G-51	Tank vent .....	I-71, I-72	Pin lug .....	A-51
Deadman handle .....	I-3, I-11	Air & vacuum relief .....	I-71, I-72	Spanner .....	E-11, J-113 to J-116
Domestic gate .....	I-17	TrueSeal™ .....	J-78	Storz .....	J-113, J-116
Domestic swing check .....	I-30	Wye .....	I-40, I-41	Wrench grips .....	J-33
Drip .....	I-43	Forestry grade ¼ turn ball type .....	I-40	Wyes .....	I-42
Angled ball .....	I-43	Wyes		Plain .....	I-42
Straight ball .....	I-43	¼ turn ball type .....	I-41	With pin lugs .....	I-42
Dual Y ball .....	I-7	¼ turn plug type .....	I-41		
Flanged .....	I-15	Full flow ¼ turn ball type .....	I-41		
Flow control .....	G-156, G-157, I-20, I-21	Leader line ¼ turn ball type .....	I-41		
Metering .....	I-20	Vapor recovery couplers .....	A-28, A-29		
Foot .....	E-18	Velcro straps .....	D-52		
Gate .....	I-3, I-35 to I-39, I-88	<b>Vent</b>			
Hydrant .....	I-38	Breather .....	G-163		
with speed handle .....	I-38	Stationary .....	A-41		
Large diameter (LDH) .....	I-39	Vent-Lock™ .....	D-9		
Non-rising stem wedge disc .....	I-35, I-36				
Rising stem wedge .....	I-36				
Single hydrant .....	I-37, I-38				
with handwheel .....	I-38				
with hand wheel .....	I-37				
with speed handle .....	I-37				
Globe .....	I-18, I-43, I-45				
Factory set pressure reducing .....	I-45				
Straight .....	I-43				
Grooved end iron butterfly .....	J-47				
High pressure .....	I-14				

**Y**

Y, compressor .....	G-51
Y, connectors .....	G-136, G-161
Y, dual valve .....	I-7
Y line strainers .....	J-51
Y, unions .....	G-136



Part Number Index

Page #	Page #	Page #	Page #
	•HBF•-S .....H-2	•ST-BMK .....H-35	•WSF•-SS .....H-44
	•HBF•-SS .....H-2	•STDP-A .....H-35	•WSF•-SS-BOP .....H-46
	•H-BRKIT .....H-8	•STF• .....H-33	•WSOF• .....H-44
	•H-BSKIT .....H-7	•STF•• .....H-33	•WS-RKIT .....H-45
	•HDP-A .....H-6	•STF••-SS .....H-33	•WS-SKIT .....H-45
	•HDP-H•DC .....H-6	•STF•-SS .....H-33	
	•HF• .....H-2	•STOF• .....H-33	••CVVBF•• .....H-53
	•HF•-B .....H-2	•STOF•• .....H-33	••CVVDP .....H-54
	•HF•-BOP .....H-36	•ST-SKIT .....H-35	••CVVF•• .....H-53
	•HF•-S .....H-2	•TDP .....H-51	••EF••-B .....H-37
	•HF•-SS .....H-2	•TM• .....H-50	••EF••-S .....H-37
	•HF•-SS-BOP .....H-36	•TRBF• .....H-52	••EM••-B .....H-37
	•HOF• .....H-2	•TRF• .....H-52	••E-SKIT .....H-39
	•H-RKIT .....H-8	•TR-SKIT .....H-52	••HBF•• .....H-4
	•HSBF•-B .....H-14	•VBF•-B-E .....H-18	••HBF••-B .....H-4
	•HSBF•-S .....H-14	•VBF•-E .....H-18	••HBF••-S .....H-4
	•HSF•-B .....H-14	•VBF•-SS-E .....H-18	••HBF••-SS .....H-4
	•HSF•-S .....H-14	•V-BRKIT .....H-23	••H-BRKIT .....H-8
	•H-SKIT .....H-7	•VDP-A .....H-21	••HDP-A .....H-6
	•H-SRKIT .....H-8	•VDP-V•DC .....H-21	••HF•• .....H-4
	•H-SSRKIT .....H-8	•VEPBF• .....H-47	••HF••-B .....H-4
	•HTBF• .....H-9	•VEPDP-A .....H-48	••HF••-S .....H-4
	•HTBF•• .....H-9	•VEPF• .....H-47	••HF••-SS .....H-4
	•HTBF••-SS .....H-9	•VEPF•-BOP .....H-49	••HOF•• .....H-4
	•HTBF•-SS .....H-9	•VEPOF• .....H-47	••H-RKIT .....H-8
	•HTDP .....H-11	•VF•-B-E .....H-18	••H-SKIT .....H-7
	•HTF• .....H-9	•VF•-E .....H-18	••H-SRKIT .....H-8
	•HTF•• .....H-9	•VF•-SS-E .....H-18	••H-SSRKIT .....H-8
	•HTF••-SS .....H-9	•VJM• .....H-16	••HTBF•• .....H-9
	•HTF•-SS .....H-9	•VM• .....H-16	••HTF•• .....H-9
	•HTJB• .....H-11	•VM•-B .....H-16	••HTOF•• .....H-9
	•HTM• .....H-9	•VM•-B-E .....H-19	••KBF•• .....H-24
	•HTOF• .....H-9	•VM•-E .....H-19	••KF• .....H-24
	•HTOF•• .....H-9	•VM•-SS .....H-16	••K-SKIT .....H-25
	•HTOM• .....H-9	•VM•-SS-E .....H-19	••STBF•• .....H-33
	•HTRB• .....H-11	•V-RKIT .....H-23	••STF•• .....H-33
	•KBF• .....H-24	•V-SKIT .....H-22	••STOF•• .....H-33
	•KBF•-SS .....H-24	•V-SSRKIT .....H-23	••VBF••-B-E .....H-18
	•KDP-K•DC ...H-21, H-25	•WBF•-B .....H-41	••VBF••-E .....H-18
	•KF• .....H-24	•WBF•-B-HN .....H-41	••VBF••-SS-E .....H-18
	•KF•-SS .....H-24	•WDP .....H-42	••VDP-A .....H-21
	•KOF• .....H-24	•WF•-B .....H-41	••VEPBF•• .....H-47
	•K-SKIT .....H-25	•WF•-B-HN .....H-41	••VEPDP-A .....H-48
	•PDF• .....H-32	•W-RKIT-V2 .....H-43	••VEPF•• .....H-47
	•PDM• .....H-32	•WSBF• .....H-44	••VEPF••-BOP .....H-49
	•STBF• .....H-33	•WSBF•-SS .....H-44	••VEPOF•• .....H-47
	•STBF•• .....H-33	•WSDP-A .....H-45	••VF••-B-E .....H-18
	•STBF••-SS .....H-33	•WSF• .....H-44	••VF••-E .....H-18
	•STBF•-SS .....H-33	•WSF•-BOP .....H-46	••VF••-SS-E .....H-18

Index

In the following index, a (\*) is used to represent a variable. Therefore, to find AD075EZ or AD400EZ, look for: AD\*\*\*EZ

Part Number Index

Index

	Page #		Page #		Page #		Page #
••VJM••	H-16	100-AA-••	D-34	10-DBHU-10	J-56	125-E-••	D-23
••VM••	H-16	100-A-HA	D-30	10-DCAP	J-58	125-F-••	D-25
••VM••-B	H-16	100-AL-••	D-40	10-DELU-10	J-57	125-G-••	D-48, D-49
••VM••-E	H-19	100AWBPSTSS	D-42	10-DFC-•	J-55	125-G-•••	D-48, D-50
••VM••-SS	H-16	100AWSPSS	D-42	10-DFPLUG	J-58	125GTFACC	D-50
••VM••-SS-E	H-19	100-B-••	D-13	10-DMC-•	J-55	125GTFVI	D-49
••V-SKIT	H-22	100-C-••	C-39, D-15	10-DTTT-10	J-57	125GTHK	D-48
••WBF••-B	H-41	100-D-••	D-20	10-DU	J-56	126-••••	E-23
••WBF••-B-HN	H-41	100D-90••	D-38	11-009-•••	G-99	126-••••C	E-23
••WDP	H-42	100DA-90••	D-37	1125A	K-2, K-3	128P•LJ15	C-21
••WF••-B	H-41	100-DC-••	D-26	112D	K-3	128P•SO15	C-21
••WF••-B-HN	H-41	100DHAN-AL	A-47	112DNS	K-3	129-••••C	E-24
••W-RKIT-V2	H-43	100-DL-••	D-40	112DSK	K-3	129-••••CLF	E-24
••WSBF••	H-44	100-DP-••	D-29	114/2D-TK	K-4	129-••••SS	E-24
••WSBF••-SS	H-44	100DWBPSTSS	D-41	1143A	K-2, K-3	12-DBHU-12	J-56
••WSDP-A	H-45	100DWSP••	D-41	114D	K-3	12-DCAP	J-58
••WSF••	H-44	100-E-••	C-40, D-23	114DAL-AV-16	K-4	12-DELU-12	J-57
••WSF••-BOP	H-46	100-E-HA	D-30	114DAL-AV-19	K-3	12-DFC-••	J-55
••WSF••-SS	H-44	100-F-••	D-25	114DAL-AV-25	K-4	12-DFE-12	J-56
••WSF••-SS-BOP	H-46	100-F-HA	D-30	114D-AV	K-4	12-DFE-8	J-56
••WSOF••	H-44	100-G-••	D-48, D-49	114D-AV-06ASM	K-4	12-DFPLUG	J-58
••WS-RKIT	H-45	100-G-•••	D-48, D-50	114DAVR	K-4	12-DMC-•	J-55
••WS-SKIT	H-45	100GTFACC	D-50	114DAV-SK	K-4	12-DMC-••	J-55
0•••	F-12, F-13, L-32	100GTFVI	D-49	114DNS	K-3	12-DME-12	J-56
0••••	L-32	100GTHK	D-48	114DSK	K-3	12-DME-8	J-56
0•••R	F-12	100-HP-SP	D-45	1204-••••	H-60	12-DRATT-16	J-56
001-••••	M-12	100PRSCSS	D-51	1208••	L-32	12-DRATT-8	J-56
0304C-•	H-64	100TP	M-6	1217AR-•	G-49	12-DTMT-••	J-57
0304C-••	H-64	1010-6	L-41	1217AR-4••	G-49	12-DTTM-12	J-57
0306-•	H-65	1012CIPUSH	M-4	1217AR-4AK-KSW	G-48	12-DTTM-8	J-57
0306-••	H-65	1015-DA-••	D-32	1217AR-4AKWF	G-50	12-DTTT-•	J-57
0318-•	H-64	102-••••BSPT	E-22	1217FRAME	G-49	12-DTTT-12	J-57
0318-••	H-64	102-••••C	E-21	1231-••••	H-57	12-DU	J-56
0319-•	H-64	102-••••CLF	E-21	1234-••••	H-61	12P•	C-22
0319-••	H-64	10210-64	L-41	1238-••••	H-58	12SFO	H-75
0610-4	L-41	1025P••••	G-160	124-••••K	E-23	12SFXO	H-75
0817••	L-32	103-••••	E-21	1240-••••	H-59	1310-8	L-41
0817BL100	L-32	103-••••C	E-21	1250-94	K-4	134-••••	E-24
09-31•-00001	J-125	104-••••C	E-22	1250SK	K-4	134-••••C	E-24
1•	F-19	104-••••CLF	E-22	1251-••H	H-71	139-••••	E-26
1••	F-12	104-••••SS	E-22	1254-••H	H-64	139-••••C	E-26
1•••	F-12, F-13, F-18, L-32	105-••••	E-27	1255-••H	H-59	13BN	J-132
1••••	F-3, L-32	105-••••C	E-27	125-A-••	D-12	13BNH	J-132
1•••R	F-12	1091P••••	L-33	125-AA-••	D-34	13CB-•••	J-132
1••R	F-12	1091U••••	L-33	125-B-••	D-13	13H-G•••	J-155
10-076-004	G-102	1091U••R00	L-33	125-C-••	D-15	13H-G•••RJT	J-153
100-A-••	D-12	1092T••••	L-33	125C-90••	D-38	13IB	J-132
		1094P••••	L-33	125-D-••	D-20	13IB6	J-132
		1094U••••	L-33	125D-90••	D-38	13ILB•••	J-160
		1094U••R00	L-33	125-DP-••	D-29	13ILB•••••	J-160





Part Number Index

Page #	Page #	Page #	Page #
13ILH*** J-160	1405-.. H-68	14WMP-R** J-133	150F-.. J-66
13ILH***-... J-160	1405-... H-68	14WMP-R*** J-133	150F-90AL D-39
13LW J-132	1405-... H-68	14WMP-R**** J-133	150-F-ALH D-25
13MHHM*** J-130	14-19-G*** J-157	14WMV-R*** J-165	150-F-HA D-30
13MHHM**.. J-130	142-**** E-26	14WMX-R*** J-165	150-G-.. D-48, D-49
13MHHM***-... J-130	1420***C E-26	14WQ-G*** J-162	150-G-... D-48, D-50
13MHHM***-...SN J-130	143-**** E-26	15*0904C M-14	150GPCTF A-34
13MHHM**..SN J-130	1430***K E-26	1500SK K-5	150GTF** D-49
13MHHM***SN J-130	1430407KLF E-26	1501-.. H-69	150GTFACC D-50
13MHHM-3P*** J-131	144-**** E-27	1501-... H-69	150GTHK D-48
13MHHM-3P**** J-131	144****K E-27	1501-... H-69	150TP M-6
13MHHM-3P***** J-131	144F-.. J-67	1501-... H-69	1510-B-.. D-35
13MHHM-DP*** J-130	145-**** E-27	1502-.. H-69	1510-C-.. D-35
13MHHM-DP**** J-130	145****K E-27	1502-... H-69	1510-D-.. D-36
13MHHM-DP***** J-130	149F-.. J-66	1503-.. H-69	1510DAAL D-32
13MHHM-Q** J-130	149F-... J-66	1503-... H-69	1510-DA-SS D-32
13MHHM-Q*** J-130	149F-... J-66	15030FXF**00000 A-44	1510-E-.. D-36
13MHHM-Q**** J-130	14A-G*** J-156	150-A-.. D-12	1520-AA-.. D-34
13MHHV*** J-165	14A-R***DIN J-151	150A-90** D-37	1520-DA-.. D-32
13MHLA*** J-131	14A-R***RJT J-153	150-AA-.. D-34	1520-F-.. D-36
13MHLA100-150 J-131	14A-R***SMS J-152	150-A-ALH D-12	1540***K M-14
13MHP** J-131	14MPHR-G*** J-136	150-A-HA D-30	156..... C-11
13MHPV*** J-165	14MPHR-G**** J-136	150-AL-.. D-40	156-**** M-14
13MO*** J-131	14MPHR-G***** J-136	150AWBPST** D-42	1565U K-5
13MO**** J-131	14MPHRL** J-136	150AWSP** D-42	158-**** M-14
13MO100-150 J-131	14MPHR-R** J-136	150-B-.. D-13	159F-.. J-67
13NHN-G** J-190	14MPHR-R*** J-136	150B-90** D-38	15A-G*** J-157
13NHN-G***-... J-190	14MPHR-R**** J-136	150-B-ALH D-13	15A-R***DIN J-151
13PS-.. J-189	14MPHR-R***** J-136	150-C-.. C-39, D-15	15A-R***RJT J-153
13PS-... J-189	14MPHR-R***** J-136	150C-90** D-38	15A-R***SMS J-152
13PV-... J-168	14MPHT-R** J-135	150-C-ALH D-15	15B15-..RBF L-17
13QLH*** J-160	14MPHT-R*** J-135	150CNOSSS D-16	15B15-100RBF L-17
13QLH***-... J-160	14MPW-R** J-134	150-D-.. D-20	15R-G*** J-157
13RBN-G***RJT J-153	14MPW-R*** J-134	150D-90** D-38	15WI-G*** J-161
13R-G***DIN J-151	14PRF-G*** J-156	150DA-90** D-37	15WI-R*** J-161
13R-G***SMS J-152	14QMP-G*** J-143	150-D-ALH D-20	15WLI-G*** J-161
13RP J-132	14R-G*** J-156	150-DC-.. D-26	15WLI-R*** J-161
13RP6 J-132	14RMP-G*** J-134	150-DC-ALH D-26	16-... H-2, H-6
13SLN J-132	14RMP-R*** J-134	150DC-L** D-27	16-...A H-6
13SN J-132	14VB-R*** J-179	150-DD-.. D-34	1610-10 L-41
13WGC*** J-132	14WHRL-R*** J-174	150-DL-.. D-40	163**00C J-20
13WGC100-150 J-132	14WI-G*** J-161	150-DP-.. D-29	1630*00CLF J-20
13WN* J-132	14WI-R*** J-161	150-DP-ALH D-29	164C-.. J-62
13WNX J-132	14WLI-G*** J-161	150DWBPST** D-41	164C-...-... J-62
13WNXM J-132	14WLI-R*** J-161	150DWSP** D-41	165-**** J-9
14003-.. H-23	14WLMP-G*** J-133	150-E-.. C-40, D-23	165****C J-9
1404-.. H-68	14WLMP-R*** J-133	150-E-ALH D-23	165***CLF J-9
1404-... H-68	14WMP-G** J-133	150-E-HA D-30	165C-.. J-62
1404-... H-68	14WMP-G*** J-133	150ENOSSS D-24	166-**** J-8
1404-... H-68	14WMP-G**** J-133	150-F-.. D-25	166****C J-8

Index

Part Number Index

Index

Page #	Page #	Page #	Page #
166••••CLF .....J-8	176C-0402 .....J-63	2..... F-19	200F-90SS .....D-39
166FSV-•• .....J-66	177-•••• .....E-25	2• ..... F-19	200-F-ALH .....D-25
169-•••• .....J-13	177••••C .....E-25	2•• ..... F-12	200-F-HA .....D-30
1690•••C .....J-13	177••••SS .....E-25	2••• ..... F-12	200-G-•• .....D-48, D-49
169C-•••• .....J-61	177-••••SS .....E-25	2•••• .....E-60, F-3	200-G-••• .....D-48, D-50
16A-G••• .....J-157	177C-0402 .....J-62	2••••• .....G-107 to G-109	200GPC•• .....A-34
16AI-14I••• .....J-162	178••••C .....E-20, E-40	2•••R ..... F-12	200GTF•• .....D-49
16AI-14I•••R .....J-162	178••••SS .....E-20	2••R ..... F-12	200GTFACC .....D-50
16AI-15I••• .....J-162	1780•0•CLF .....E-20	200••••C .....F-23	200GTHK .....D-48
16AI-15I•••R .....J-162	179-•••• .....E-25	2000L .....A-41	200-HRP-•• .....D-45
16AMP-G••• .....J-135	179••••C .....E-25	200-A-•• .....D-12	200-HSCRPI-SI .....D-45
16AMP-G•••• .....J-135	179••••SS .....E-25	200A-90•• .....D-37	200-LH-•• .....D-45
16AMP-G••••• .....J-135	179-••••SS .....E-25	200-AA-•• .....D-34	200-PC-•• .....A-34
16AMP-R•• .....J-135	1790••CLF .....E-25	200-A-ALH .....D-12	200PRSC•• .....D-51
16AMP-R••• .....J-135	1790604BARB .....E-25	200-A-HA .....D-30	200-PV-9 .....A-41
16AMP-R•••• .....J-135	179C-•••• .....J-61	200-AL-•• .....D-40	200-TCA-•• .....A-50
16AMP-R••••• .....J-135	18-••• .....H-26, H-27	200-AL-SSANSI .....D-40	200TP .....M-6
16AMP-R•••DIN .....J-151	18-••••• .....G-109, G-111	200AWBPST•• .....D-42	200YDAAAL .....D-44
16AMP-R•••SMS .....J-152	18•57 .....G-118	200AWSP•• .....D-42	2010-DA-•• .....D-32
16AMV-G•• .....J-166	180••••F .....E-38	200-B-•• .....D-13	2015-A-•• .....D-35
16AMV-R•• .....J-166	180••••FSS .....E-38	200B-90•• .....D-38	2015-B-•• .....D-35
16AQ-G•• .....J-162	182••••S .....E-38	200-B-ALH .....D-13	2015-B-ALNST .....D-63
16-DBHU-16 .....J-56	182••••SS .....E-38	200-C-•• .....C-39, D-15	2015-C-•• .....D-35
16-DCAP .....J-58	183••••K .....E-36	200C-90•• .....D-38	2015-D-•• .....D-36
16-DELU-16 .....J-57	183••••KSS .....E-36	200-C-ALH .....D-15	2015-DA-•• .....D-32
16-DFC-•• .....J-55	184••••A .....E-37	200CNOSSS .....D-16	2015-E-•• .....D-36
16-DFE-16 .....J-56	18-458-00017 .....I-45	200-D-•• .....D-20	2015-F-•• .....D-36
16-DFPLUG .....J-58	185-•••• .....E-37	200D-90•• .....D-38	2025-DA-•• .....D-32
16-DMC-•• .....J-55	185••••K .....E-37	200DA-45•• .....D-37	2025-D-ALNST .....D-63
16-DME-•• .....J-56	187.....C-11	200DA-90•• .....D-37	2025-F-ALNST .....D-63
16-DTTM-•• .....J-57	187-•••• .....E-37	200-D-ALH .....D-20	2030-A-•• .....D-35
16-DTTT-•• .....J-57	187••••K .....E-37	200DBAL .....K-24	2030-AA-•• .....D-34
16-DU .....J-56	188-•• .....H-76	200-DC-•• .....D-26	2030-B-•• .....D-35
16SFO .....H-75	189.....J-114, L-24	200-DC-ALH .....D-26	2030-DA-•• .....D-32
16SF XO .....H-75	189DH .....J-114	200DC-L•• .....D-27	2030-DD-•• .....D-34
16STDP-A .....H-35	19-••• .....H-27	200-DD-•• .....D-34	2030-F-•• .....D-36
16STF16-SS .....H-33	1910-12 .....L-41	200DD-45•• .....D-37	2040-AA-•• .....D-34
16ST-SKIT .....H-35	1BRBF•-B-7 .....G-41	200DD-90•• .....D-37	2040-DA-•• .....D-32
17-••• .....H-3, H-6	1BRF•-B-7 .....G-41	200-DL-•• .....D-40	206.....C-11
17-•••A.....H-6	1BRGM•-B-7 .....G-41	200-DP-•• .....D-29	207BH• .....J-25
17-016-107 .....G-106	1BRM•-B-7 .....G-41	200-DP-ALH .....D-29	207BH•• .....J-25
170C-•••• .....J-61	1BRS•••-B-7 .....G-42	200DWBPST•• .....D-41	20SFO .....H-75
171C-•••• .....J-63	1HDP .....H-6, H-21	200DWSP•• .....D-41	20SF XO .....H-75
172••••C .....J-11	1-HR1004 .....L-26	200-E-•• .....C-40, D-23	211-••••C .....J-20
172C-•••• .....J-62	1-HR1004-3 .....L-26	200E-90•• .....D-39	212.....C-11
174-•••• .....J-8	1-HR1004A .....L-26	200-E-ALH .....D-23	213••00CLF .....J-19
1740•••C .....J-8	1WAYBV•• .....I-12	200-E-HA .....D-30	2143SEALBU .....A-25
176-•••• .....J-11	1WAYBV•••SW .....I-12	200ENOSSS .....D-24	219-•••• .....J-20
1760•••C .....J-11	1WAYBV•••VIC .....I-12	200-F-•• .....D-25	219••00C .....J-20
1765A .....F-25		200F90AL .....D-39	21MP-G•• .....J-137



Part Number Index

Page #	Page #	Page #	Page #
21MP-G..... J-137	250-F-.. D-25	287-....SS E-33	2FF2 .....G-28
21MP-G..... J-137	250-G-.. D-48, D-49	2870407CLF ..... E-33	2FM-B .....G-29
21MP-R.. J-137	250-G-... D-48, D-50	288-.... E-33	2FM2 .....G-29
21MP-R... J-137	250GTF.. D-49	288....C ..... E-33	2FS-B .....G-30
21MP-R.... J-137	250GTHK ..... D-48	288....CBC ..... E-33	2FS-S .....G-30
21MP-R..... J-137	2510-16 ..... L-41	288-....SS ..... E-33	2FS2.5-B .....G-30
21MP-R..... J-137	2520-DA-.. D-32	289-.... E-33	2-HR1004-3 ..... L-26
2210-14 ..... L-41	2530-AA-.. D-34	289....C ..... E-33	2-HR1005 ..... L-26
225..... C-11	2530-DA-.. D-32	289-....SAE ..... E-33	2J-B .....G-33
228-.... J-18	2540-AA-.. D-34	2890....SAE ..... E-33	2JB-B .....G-33
228....C ..... J-18	25H-... J-155	290-.... E-34	2JF-B .....G-33
22MP-G... J-138	25H-..... J-155	290....C ..... E-34	2JS-B .....G-33
22MP-G..... J-138	2601-... H-63	2909....CBC ..... E-34	2L*2-B .....G-38
22MP-G..... J-138	2601-..-.. H-63	292....C ..... E-34	2MF-B .....G-34
22MP-R.. J-138	2601-..-..-.. H-63	292....CBC ..... E-34	2MF-PL .....G-34
22MP-R... J-138	2603-.. H-63	292-0... E-34	2MM-B .....G-35
22MP-R.... J-138	2603-.. H-63	294-.... E-34	2MM-PL .....G-35
22MP-R..... J-138	268B... E-22	294....C ..... E-34	2MS-B .....G-35
22MP-R..... J-138	269C-.... J-61	294....CBC ..... E-34	2MS-PL .....G-35
230FXF..00000 ..... A-44	2700LN-.. H-64	294-....SS ..... E-34	2MS2.5-PL .....G-35
233..... J-113, L-24	2700LN-.. H-64	296....C ..... E-30	2NKS2 .....G-40
234-80-.. K-3	2701LN-.. H-65	296....CBC ..... E-30	2SHD.. .....G-37
2404-.. H-60	2701LN-.. H-65	296....SS ..... E-30	2SHDS.. .....G-38
2404-... H-60	270AT ..... E-35	2CJBF-B .....G-36	2U-B .....G-39
2404-..-.. H-60	270AT-RPLBlade ..... E-35	2CJBM-B .....G-36	2WAYBV... I-13
2405-.. H-60	271-.... E-28	2CJF-B .....G-36	2WAYBV...SW ..... I-13
2405-... H-60	271....C ..... E-28	2CJF2-B .....G-58	2WAYBV...VIC3 ..... I-13
2405-..-.. H-60	272....C ..... E-28	2CJM-B .....G-36	2WCA...F-.. I-60
2405-... H-60	272....SS ..... E-28	2CM4S2.5-B .....H-30	2WCA...F-SP-.. I-60
24PFX-... C-35	272....W ..... E-35	2CM4S2.5-B-E .....H-30	2WSA...F ..... I-60
24SFO ..... H-75	2720...CLF ..... E-28	2CM9S2.5-B .....H-31	2WSA...F-.. I-60
24SFXO ..... H-75	273-.... E-29	2CM9S2.5-B-E .....H-31	
250..... C-11	273....C ..... E-29	2CMS2.5-B .....H-29	3..... F-19
2500HB0000 ..... C-31	274....C ..... E-29	2CMS2.5-B-E .....H-29	3.. ..... F-12
2500L ..... A-41	274....CBC ..... E-29	2D-B .....G-28, G-29, G-31	3... ..... E-63, E-64, F-12
2500SFV ..... A-42	275..... C-11	2D-S .....G-28, G-29	3.... ..... E-63, E-64, F-3
2501-.. H-62	278....C ..... E-30	2DB-B .....G-28	3...-.. ..... G-106, G-108, G-109
2501-... H-62	2789...CBC ..... E-30	2DB-B .....G-31	
2501-..-.. H-62	280-.... E-30	2-DFC-.. .....J-55	3...R ..... F-12
2501-... H-62	280....C ..... E-30	2-DMC-.. .....J-55	3..R ..... F-12
2503-.. H-63	280....CBC ..... E-30	2DS-B .....G-30	30-... .....H-50
2503-..-.. H-63	282-.... E-31	2DS-S .....G-30	30-...DP .....H-51
2503-... H-63	282....C ..... E-31	2-DTMT-2 .....J-57	30..RDSSAP ..... A-35
250-A-.. D-12	282....CBC ..... E-31	2-DTTM-2 .....J-57	300-.. .....H-75
250-B-.. D-13	284-.... E-32	2-DU .....J-56	300-... .....H-75
250-C-.. D-15	286-.... E-32	2FB-B .....G-31	300-..-.. .....H-75
250-D-.. D-20	287-.... E-33	2FBF-B .....G-28	3000.... .....G-155
250-DC-.. D-26	287....C ..... E-33	2FBM-B .....G-29	3002.... .....G-129
250-DP-.. D-29	287....CBC ..... E-33	2FF-B .....G-28	300300MAE ..... A-38
250-E-.. D-23	287....SS ..... E-33	2FF-S .....G-28	3004.... .....G-129

Index

## Part Number Index

Index

Page #	Page #	Page #	Page #
3004030MAE ..... A-38	300F-90SS ..... D-39	3020-F-•• ..... D-36	3126•••• ... G-154, G-161
3006•••• ..... G-129	300-F-ALH ..... D-25	3020-RD-•• ..... A-34	3129•••• ..... G-152
3009•••• ... G-129, G-152	300-F-HA ..... D-30	3025-A-ALNST ..... D-63	3140•••• ... G-154, G-155, G-161
300-A-•• ..... D-12	300FT•• ..... J-16	3025-B-ALNST ..... D-63	3140••••DOT ..... G-136
300A-90•• ..... D-37	300FT•••• ..... J-16	3025-C-•• ..... D-35	31440-225AL ..... A-25
300-AA-•• ..... D-34	300-G-•• ..... D-48, D-49	3025-DA-•• ..... D-32	3148•••• ..... G-153
300-A-ALH ..... D-12	300-G-•••• ..... D-48, D-50	3025-D-ALNST ..... D-63	3148••••DOT ..... G-136
300-A-HA ..... D-30	300GPC• ..... A-34	3025-E-•• ..... D-36	31665660DOT ..... G-135
300-AL-•• ..... D-40	300GTF•• ..... D-49	3025-F-ALNST ..... D-63	3175•••• ... G-151, G-155, G-159
300-AL-SSANSI ..... D-40	300GTFACC ..... D-50	30-300F ..... H-50	31825600DOT ..... G-135
300-ALT-•• ..... A-31	300GTHK ..... D-48	304••••C ..... J-13	31835600DOT ..... G-136
300ASSSAP ..... A-35	300GTHKBF ..... D-49	3040••••CLF ..... J-13	3199•••• ..... G-161
300AWBPST•• ..... D-42	300GTTFBL ..... A-32	3040-A-•• ..... D-35	3210-20 ..... L-41
300AWSP•• ..... D-42	300GTTFCB ..... A-32	3040-AA-•• ..... D-34	322-•••• ..... J-16
300-B-•• ..... D-13	300GTTFK ..... A-32	3040ALTAL ..... A-31	322••••C ..... J-16
300B-90•• ..... D-38	300GTTFTK ..... A-32	3040-B-•• ..... D-35	322••••CLF ..... J-16
300-B-ALH ..... D-13	300H-PADBR ..... D-46	3040-C-•• ..... D-35	324-•••• ..... J-18
300BR•••• ..... J-2	300H-PADSS ..... D-46	3040-DA-•• ..... D-32	324••••C ..... J-18
300-C-•• ..... C-39, D-15	300-HRP-•• ..... D-45	3040-DD-•• ..... D-34	3240606CLF ..... J-18
300C-90•• ..... D-38	300-HSCRIP-SI ..... D-45	3040DLTAL ..... A-31	326-•••• ..... J-18
300-C-ALH ..... D-15	300-LH-•• ..... D-45	3040-F-•• ..... D-36	326••••C ..... J-18
300CNOSSS ..... D-16	300-MAE ..... A-38	306..... C-11	3260404CLF ..... J-18
300-D-•• ..... D-20	300MICAP•• ..... J-19	306-•••• ..... J-15	32P•LJ15 ..... C-21
300-D-ALPH ..... A-39	300MICAP•••• ..... J-19	3060-DA-•• ..... D-32	32P•SO15 ..... C-21
300D-90•• ..... D-38	300MIU•• ..... J-5	31•• ..... G-51	32PFX•••• ..... C-35
300DA-45•• ..... D-37	300MIU•••• ..... J-5	31-•••• ..... H-50	32SFO ..... H-75
300DA-90•• ..... D-37	300-PC-•• ..... A-34	31-••••DC ..... H-51	32SFXO ..... H-75
300-D-ALH ..... D-20	300PC-••AP ..... A-35	3101•••• ..... G-160	330FXF••00000 ..... A-44
300DAT••SS ..... D-32	300PRSC•• ..... D-51	3102•••• ... G-129, G-154, G-161	33155614..... G-155
300DBAL ..... K-24	300RHC•• ..... J-4	3102••••DOT ..... G-134	340-•••• ..... H-75
300-DC-•• ..... D-26	300RHC•••• ..... J-4	3103•••• ..... G-153	35•• ..... G-44
300-DC-ALH ..... D-26	300-SFC-•• ..... A-34	3103••••DOT ..... G-136	35-•••••• ..... E-48
300DC-L•• ..... D-27	300SSSG ..... K-27	3104•••• ... G-129, G-154, G-155, G-161	35-••••-10 ..... I-87
300-DD-•• ..... D-34	300-TCA-•• ..... A-50	3104••••DOT ..... G-135	35••WF ..... G-44
300DD-45•• ..... D-37	300-TFA ..... A-40	3106•••• ... G-154, G-155, G-160	35••WF2 ..... G-44
300DD-90•• ..... D-37	300-TFG ..... A-38	3106••••DOT ..... G-134	350..... C-11
300-DL-•• ..... D-40	300TP ..... M-6	3108•••• ..... G-153, G-160	3533•• ..... D-43
300-DLT-AL ..... A-31	3010-RC-SS ..... A-34	3108••••DOT ..... G-135	3534•• ..... D-43
300-DP-•• ..... D-29	3014•••• ..... G-151	3109•••• ... G-152, G-155, G-159	3543•• ..... D-43
300-DP-ALH ..... D-29	3015-DA-•• ..... D-32	3109••••DOT ..... G-134	3544•• ..... D-43
300DWPBPT•• ..... D-41	3015-F-•• ..... D-36	3113•••• ..... G-152	3601•••• ..... G-149
300DWSP•• ..... D-41	302••••C ..... J-12	3114•••• ..... G-159	3602•••• ..... G-150
300-E-•• ..... C-40, D-23	302••••CLF ..... J-12	3114••••DOT ..... G-133	3604•••• ..... G-150
300E-90•• ..... D-39	3020-A-•• ..... D-35	3115••••DOT ..... G-133	3606•••• ..... G-149
300-E-ALH ..... D-23	3020-B-•• ..... D-35	3116•••• ..... G-154, G-160	3615•••• ..... G-149
300-E-HA ..... D-30	3020-C-•• ..... D-35	3116••••DOT ..... G-134	3675•••• ..... G-149
300EL90•• ..... J-12	3020-D-•• ..... D-36	3119•••• ..... G-154, G-160	370••••C ..... J-10
300EL90•••• ..... J-12	3020-DA-•• ..... D-32	3119••••DOT ..... G-134	3700••••CLF ..... J-10
300ENOSSS ..... D-24	3020DAT••SS ..... D-33		
300-F-•• ..... D-25	3020-E-•• ..... D-36		





Part Number Index

Page #	Page #	Page #	Page #
3701212C .....G-49	3S•-15U-GFB•SS J-186	400-DLT-AL .....A-31	40364BL .....A-32
3710•••C .....J-5	3S•-2U-GFB•SS ...J-186	400-DP-•• .....D-29	40364TF .....A-32
3710•••CLF .....J-5	3TF3 .....H-50	400-DP-ALH .....D-29	4050-AA-•• .....D-34
373••••C .....J-7	3TM3-PV .....H-50	400-DVR-AL .....A-29	4050-DA-•• .....D-32
373••••CLF .....J-7	3TM3-SS .....H-50	400DWPST•• .....D-41	4050-DD-•• .....D-34
375.....C-11	3TM3-SS-PV .....H-50	400DWSP•• .....D-41	4055-3 .....L-41
375••••C .....J-7	3U••-B .....G-39	400DWX5TC .....A-49	4060-A-•• .....D-35
375••••CLF .....J-7	4.....F-19	400-E-•• .....C-40, D-23	4060-AA-•• .....D-34
377••••C .....J-3	4•• .....F-12, F-18	400E-90•• .....D-39	4060-DA-•• .....D-32
377••••CLF .....J-3	4••• .....F-14	400-E-ALH .....D-23	4060-DD-•• .....D-34
379••••C .....J-10	4••••• .....G-106 to G-111	400-F-•• .....D-25	40A-45TCAL .....A-50
38025600.....G-148	4•••••• .....G-107 toG-110	400-F-ALH .....D-25	40BS-H••• .....J-159
3804•••• .....G-148	4•••••R .. G-106 to G-109	400-G-•• .....D-48, D-49	40BS-O••• .....J-159
3805•••• .....G-147	4•••••RF .....G-106	400-G-••• .....D-48, D-50	40BS-S••• .....J-159
3806•••• .....G-147	4•••••RL .....G-109	400GAGFI .....D-44	40IE••• .....J-163
3810-24 .....L-41	4••••R .....F-12	400-G-BUSS .....A-48	40IH••• .....J-163
3816•••• .....G-147	40••REV90 .....I-56	400GPCTF .....A-34	40IT••• .....J-163
3889•••• .....G-148	400-•-ALGT .....A-26	400GTF•• .....D-49	40IV••• .....J-164
390-••• .....H-75	40022ALTAL .....A-31	400GTHK .....D-48	40MP-E••• .....J-144
390-•••• .....H-75	40022DLTAL .....A-31	400GTHKBF .....D-49	40MP-EZ••• .....J-149
391137.....K-2	400-A-•• .....D-12	400GTTFBL .....A-32	40MPF-E••• .....J-147
3CJBF•-B .....G-36	400A-90•• .....D-37	400GTTFCB .....A-32	40MPF-E•••• .....J-147
3CJBM•-B .....G-36	400-AA-•• .....D-34	400GTTFK .....A-32	40MPF-SFY••• .....J-147
3CJF•-B .....G-36	400-A-ALH .....D-12	400GTTFTK .....A-32	40MPF-SFY•••• .....J-147
3CJM•-B .....G-36	400-AL-•• .....D-40	400-LH-•• .....D-45	40MPF-U••• .....J-146
3D••-B .G-28, G-29, G-31	400-ALT-•• .....A-31	400-PC-•• .....A-34	40MPF-U•••• .....J-146
3D••-S .....G-28, G-29	400-AS-AL .....D-44	400-TCA-•• .....A-50	40MPF-UW••• .....J-146
3DB••-B .....G-28, G-29	400AWBPST•• .....D-42	400-TLT-AL .....A-30	40MPF-XW••• .....J-147
3DS•-B .....G-30	400AWSP•• .....D-42	400TP .....M-6	40MPF-XW•••• .....J-147
3DS•-S .....G-30	400-B-•• .....D-13	401.....C-11	40MP-G••• .....J-146
3FB• .....G-31	400-B-ALH .....D-13	401-01 .....G-128	40MP-G•••• .....J-146
3FBF3 .....G-28	400-C-•• .....C-39, D-15	401-01S .....G-128	40MP-GR••• .....J-148
3FBM3 .....G-29	400C-90•• .....D-38	4020-DA-•• .....D-32	40MP-GRE••• .....J-148
3FF• .....G-28	400-C-ALH .....D-15	4025-DA-•• .....D-32	40MP-SFY••• .....J-145
3FF3-S .....G-28	400-CVR-AL .....A-28	4030-A-•• .....D-35	40MP-SFYZ••• .....J-149
3FM• .....G-29	400-D-•• .....D-20	4030-B-•• .....D-35	40MPS-U••• .....J-148
3FS3-S .....G-30	400-D•-ALPH .....A-39	4030-C-•• .....D-35	40MP-U••• .....J-144
3-HR1004-3 .....L-26	400D-90•• .....D-38	4030-CVR-AL .....A-28	40MP-U•••DIN .....J-151
3-HR1005 .....L-26	400DA-45•• .....D-37	4030-D-•• .....D-36	40MP-U•••RJT .....J-154
3J•• .....G-33	400DA-90•• .....D-37	4030-DA-•• .....D-32	40MP-U•••SMS .....J-152
3JB• .....G-33	400-D-ALH .....D-20	4030-DAVR-AL .....A-28	40MP-UW••• .....J-144
3JF• .....G-33	400-DC-•• .....D-26	4030-DVR-AL .....A-29	40MP-UZ••• .....J-149
3JS• .....G-33	400-DC-ALH .....D-26	4030-E-•• .....D-36	40MPV-G••• .....J-169
3MF3-PL .....G-34	400DC-L•• .....D-27	4030-F-•• .....D-36	40MPV-U••• .....J-169
3MM•-PL .....G-35	400-DD-•• .....D-34	4030-MAE .....A-38	40MP-XC••• .....J-145
3MS3-PL .....G-35	400DD-45•• .....D-37	4030-RD-•• .....A-34	40MP-XW••• .....J-145
3NBM4 .....G-11	400DD-90•• .....D-37	40321TF .....A-32	40PFX••• .....C-35
3NCS4 .....G-11	400DDV-AL .....A-28	40322TF .....A-32	40QH••• .....J-164
3NM4 .....G-11	400-DL-•• .....D-40	40323BL .....A-32	40QT••• .....J-164
3N-SKIT .....G-12		40323TF .....A-32	40SFO .....H-75

Index

## Part Number Index

Index

	Page #		Page #		Page #
41440-225AL .....	A-25	46F-•• .....	J-65	4NM• .....	G-11
41450-DCAL .....	A-25	46F-••• .....	J-65	4NM•-B .....	G-11
4-1460-AL .....	A-32	4895•••• .....	G-158	4NM6-S .....	G-11
418.....	C-11	48F-•• .....	J-65	4NS• .....	G-11
41FL-• .....	J-67	48F-••• .....	J-65	4NS•-B .....	G-11
41FS-• .....	J-67	48F-•••• .....	J-65	4NS•-B-WF .....	G-13
4215-•• .....	G-110	48P•LJ15 .....	C-21	4NS•-S .....	G-11
42777••-000• .....	G-123	48P•SO15 .....	C-21	4NS•-WF .....	G-13
42F-• .....	J-66	48PFX•••• .....	C-35	4N-SKIT .....	G-12
42MP-E•• .....	J-144	48SFO .....	H-75	4P• .....	C-22
42MP-G•• .....	J-146	4D••-B .....	G-28, G-29	4PF• .....	G-14
42MP-GRE•• .....	J-148	4D••-S .....	G-28	4PF•-FS .....	G-15
42MP-SFY•• .....	J-145	4DB••-B .....	G-28	4PF6-B .....	G-14
42MP-U•• .....	J-144	4-DBHU-4 .....	J-56	4PF6-S .....	G-14
42MP-UW•• .....	J-144	4-DCAP .....	J-58	4PM•-FS .....	G-15
42MP-XC•• .....	J-145	4-DELU-4 .....	J-57	4PS• .....	G-15
42MP-XW•• .....	J-145	4-DFC-• .....	J-55	4PS•-B .....	G-15
430FXF••00000 .....	A-44	4-DFE-2 .....	J-56	4PS•-FS .....	G-15
430TFTFLAL••••• .....	A-47	4-DFPLUG .....	J-58	4PS•-WF .....	G-16
430TFXTFAL••••• .....	A-47	4-DMC-• .....	J-55	4PS6-9 .....	G-15
4315-•• .....	G-110	4-DME-• .....	J-56	4PS6-S .....	G-15
4316-50 .....	G-110	4-DRATT-2 .....	J-56	4PSG .....	A-33
4328-50 .....	G-110	4DS•-B .....	G-30	4RKOBU .....	A-47
43HTFTFLAL••••• .....	A-47	4DS•-S .....	G-30	4RKOVIVI .....	A-47
43HTFXTFAL••••• .....	A-47	4-DTMT-4 .....	J-57	4SHD•• .....	G-37
440TFXTFAL••••• .....	A-47	4-DTTF-4 .....	J-57	4SHDS• .....	G-38
44-251-00006 .....	I-40	4-DTTM-4 .....	J-57	5.....	F-19
44HTFXTFAL••••• .....	A-47	4-DTTT-4 .....	J-57	5•• .....	F-12, F-18
450.....	C-11	4-DU .....	J-56	5•••• .....	F-11
4500-5 .....	A-25	4-DU-2 .....	J-56	5••••• .....	F-11
4500RK .....	A-25	4EA-SKIT .....	H-40	5••-•• .....	G-108
4500RK-V .....	A-25	4FB• .....	G-31	5••••• .....	G-106 to G-109,
450-4S .....	L-35	4FBF4 .....	G-28		G-111
450TFXTFAL••••• .....	A-47	4FBM4 .....	G-29	5•••LP .....	L-25
4510-28 .....	L-41	4FF• .....	G-28	5••R .....	F-12
452••• .....	G-52	4FF4-S .....	G-28	500••••• .....	G-129
4530.....	A-25	4FM• .....	G-29	5000-• .....	H-68
4530SG .....	A-25	4FS• .....	G-30	5000-•• .....	H-68
4540.....	A-25	4FS4-S .....	G-30	5000-••• .....	H-68
4540DC .....	A-26	4HF4-HV .....	H-5	5000-24 .....	A-25
4540DC-1200 .....	A-26	4-HR1005 .....	L-26	5000-24L .....	A-25
4540F .....	A-25	4K-•-DP .....	H-25	5000-25 .....	A-25
4540SG .....	A-25	4KDP .....	H-25	500-A-•• .....	D-12
4540SG-RK• .....	A-25	4N4N .....	G-12	500-AA-•• .....	D-34
45CIPUSH .....	M-4	4NBF• .....	G-10	500AN• .....	K-29
45HTFXTFAL••••• .....	A-47	4NBF•-B .....	G-10	500-AN7 .....	K-29
46-003-00001 .....	J-106	4NBM• .....	G-11	500AWBPST•• .....	D-42
46-011-00418 .....	J-106	4NBM•-B .....	G-11	500AWSP•• .....	D-42
46-030-00025 .....	I-40, I-45,	4NF• .....	G-10	500-B-•• .....	D-13
	I-47	4NF•-B .....	G-10		
				500BFP .....	E-50
				500-C-•• .....	D-15
				500-D-•• .....	D-20
				500DA-90•• .....	D-37
				500-DC-•• .....	D-26
				500-DD-•• .....	D-34
				500-DP-•• .....	D-29
				500DWBPSTAL .....	D-41
				500DWSP•• .....	D-41
				500-E-•• .....	D-23
				500-F-•• .....	D-25
				500-G-•• .....	D-48
				500GH4VBK .....	E-50
				500GHV .....	E-49
				500GHY .....	E-49
				500GTCABF .....	A-51
				500GTCABU .....	A-51
				500GTCATF .....	A-51
				500GTCATV .....	A-51
				500GTCAVI .....	A-51
				500GTCAVITHK .....	A-51
				500GTFWB .....	D-49
				500QCF .....	E-48
				500QCFSS .....	E-48
				500QCFV .....	E-48
				500QCFVOR .....	E-48
				500QCFVSG .....	E-48
				500QCK .....	E-48
				500QCKSS .....	E-48
				500QCKV .....	E-48
				500QCM .....	E-48
				500QCMSS .....	E-48
				500QCSG .....	E-48
				500YC .....	E-49
				501••••C .....	E-46
				502••••CLF .....	E-46
				50212••C .....	E-46
				50212••SS .....	E-46
				5030-DA-•• .....	D-32
				50312••C .....	E-46
				504-•••• .....	E-46
				5040-C-•• .....	D-35
				5040-D-•• .....	D-36
				5040-DA-•• .....	D-32
				5040-E-•• .....	D-36
				50412••C .....	E-46
				50412••SS .....	E-46
				5060-AA-•• .....	D-34
				5060-DA-•• .....	D-32
				5061212C .....	E-46





Part Number Index

Page #	Page #	Page #	Page #
5061212CLF ..... E-46	5400B ..... A-24	5911•1•W ..... E-47	600-E-ALH ..... D-23
507-•••• ..... E-45	5400G ..... A-24	5911212F ..... E-47	600-F-•• ..... D-25
50712••C ..... E-45	5404-• ..... H-67	5911212N ..... E-47	600-F-ALH ..... D-25
5071208SS ..... E-45	5404-•• ..... H-67	592••••K ..... E-39	600-G-•• ..... D-48, D-49
5071212CLF ..... E-45	5404-••• ..... H-67	5921212KLF ..... E-39	600GTFVI ..... D-49
50812••C ..... E-44	5404-•••• ..... H-67	595••••K ..... E-42	600-HRP-•• ..... D-45
50812••SS ..... E-44	5404-••••• ..... H-67	5951616K ..... E-12	6030-DA-•• ..... D-32
5081208CLF ..... E-44	5406-••• ..... H-67		6040-A-•• ..... D-35
509-••••• ..... E-45	5406-•••• ..... H-67	6..... F-19	6040-D-•• ..... D-36
509••12C ..... E-45	5406-••••• ..... H-67	6•• ... F-18, G-144, G-145	6040-DA-•• ..... D-32
5091212CLF ..... E-44	5406C-• ..... H-71	6••• ..... G-144, G-145	6050-DA-•• ..... D-32
5091212SS ..... E-45	5406C-•• ..... H-71	6•••• ..... J-21, J-23, J-25,	60C-•• ..... J-63
50-A-•• ..... D-12	5500-• ..... H-68	J-51	60NAB• ..... G-140
50-B-•• ..... D-13	5500-•• ..... H-68		60NAB•• ..... G-140
50-C-•• ..... D-15	5502-• ..... H-69	6•••• ..... G-107	60PT-•• ..... J-64
50-D-•• ..... D-20	5502-•• ..... H-69	6••••• ..... G-111	60RB-•• ..... G-142
50-DC-•• ..... D-26	5504-• ..... H-69	600-•••• ..... H-75	61-••• ..... I-28
50-DP-•• ..... D-29	5504-•• ..... H-69	6000-•• ..... A-36	61C-•• ..... J-64
50-E-•• ..... D-23	56-••• ..... H-24, H-25	6000-••C ..... A-37	61CL-•• ..... J-64
50-F-•• ..... D-25	5600-• ..... H-70	6000ASAL ..... A-38	61NAB• ..... G-141
50-G-•• ..... D-48, D-49	5600-•• ..... H-70	6000-SSA ..... A-38	61NAB•• ..... G-141
50-G-TF-VI ..... D-49	5601-• ..... H-70	600-A-•• ..... D-12	61RB-•• ..... G-142
50-HP-SP ..... D-45	5601-•• ..... H-70	600-AA-•• ..... D-34	61RBSG-•• ..... G-141
5110-32 ..... L-41	5602-• ..... H-70	600-A-ALH ..... D-12	6200..... A-36
5111A ..... F-25	5602-•• ..... H-70	600-AL-•• ..... D-40	6200• ..... A-36
5131212C ..... E-47	5602-••• ..... H-70	600-ALT-AL ..... A-31	6200•• ..... A-36
5141212C ..... E-44	5604-• ..... H-70	600AWBPST•• ..... D-42	62C-•• ..... J-60
5141212CLF ..... E-44	5604-•• ..... H-70	600AWSP•• ..... D-42	62C-•••• ..... J-60
5141212SS ..... E-44	5605-• ..... H-70	600-B-•• ..... D-13	62CBH-•• ..... J-60
520••••• ..... G-129	5605-•• ..... H-70	600-B-ALH ..... D-13	62NAB• ..... G-138
5200-SFI ..... A-32	56RBSG-•• ..... G-141	600-C-•• ..... C-39, D-15	62NAB•• ..... G-138
5200-SFI-3 ..... A-32	57-••• ..... H-24, H-25	600C-90•• ..... D-38	62NABH• ..... G-138
5200-SFI-3-RK1 ..... A-33	572-•••• ..... E-31	600-C-ALH ..... D-15	62NBH• ..... G-138
5200-SFI-3V-RK1 ..... A-33	572••••C ..... E-31	600-D-•• ..... D-20	62NBH•• ..... G-138
5200-SFI-RK1 ..... A-33	574-•••• ..... E-31	600D-90•• ..... D-38	62NFBH• ..... G-138
5200-SFIV-RK1 ..... A-33	574••••C ..... E-31	600DA-45•• ..... D-37	62NFBH•• ..... G-138
5201-SFI ..... A-32	575-•••• ..... E-31	600DA-90•• ..... D-37	6302••••WP2 ..... J-74
5201-SFI-RK1 ..... A-33	575••••K ..... E-31	600-D-ALH ..... D-20	6304••••WP2 ..... J-74
5204..... A-24	578••••C ..... E-40	600-DC-•• ..... D-26	6306••••WP2 ..... J-74
5204LNG ..... A-24	585••12C ..... E-40	600-DC-ALH ..... D-26	6315••••WP2 ..... J-73
5204LSNG ..... A-24	586••12C ..... E-40	600DC-L•• ..... D-27	6316••••WP2 ..... J-74
5204LSNGP ..... A-24	587••••K ..... E-40	600-DD-•• ..... D-34	6322••••WP2 ..... J-76
5204NG ..... A-24	588••12C ..... E-40	600DD-45•• ..... D-37	6325•••••WP2 ..... J-73
5205-RK4 ..... A-25	589••••K ..... E-40	600DD-90•• ..... D-37	6326••••WP2 ..... J-75
5300..... A-24	59-••• ..... J-51	600-DL-•• ..... D-40	6340••••WP2 ..... J-74
5300B ..... A-24	59•1616C ..... E-12	600-DLT-AL ..... A-31	6351••••WP2 ..... J-75
5300BC ..... A-24	590••••C ..... E-39	600-DP-•• ..... D-29	6366••••WP2 ..... J-76
5300G ..... A-24	590••12CLF ..... E-39	600-DP-ALH ..... D-29	6382••••WP2 ..... J-76
5354K21 ..... A-24	591••••C ..... E-39	600DWBPSTAL ..... D-41	6388••••WP2 ..... J-76
5400..... A-24	591••12CLF ..... E-39	600DWSP•• ..... D-41	
	591••12SS ..... E-39	600-E-•• ..... C-40, D-23	

Index

Part Number Index

Index

	Page #		Page #		Page #		Page #
639C-04	J-63	65NAB••	G-139	6-DMC••	J-55	75-F••	D-25
63NAB•	G-141	66••X•	G-143	6-DME••	J-56	75-G••	D-48, D-49
63PT••••	J-63	66••X••	G-143	6-DRATT••	J-56	75-G•••	D-48, D-50
640••••	H-75	66•X•	G-143	6DS•-B	G-30	75GTFACC	D-50
6400••••	A-37	6600••	H-63	6-DTMT-4	J-57	75-G-TF-VI	D-49
6401••••	H-57	6600•••	H-63	6-DTTT-6	J-57	75-HP-SP	D-45
6401••••	H-57	6602••	H-63	6-DU	J-56	75TH2R•••SS	G-130
6401••••	H-57	6602•••	H-63	6-DU-4	J-56	7600HP	L-25
6403••	H-57	66C••••	J-60	7••••	F-19	7610-48	L-41
6403•••	H-57	66NAB••	G-137	7••	F-18	7660••••	G-157
6405•••	H-58	66NAB•••	G-137	7••LP	L-25	7665••••	G-157
6405••••	H-58	66NBH86	G-138	70••X•	G-144	77•••	H-42
6405••••	H-58	67RBSG••	G-142	70•X•	G-144	77••••	H-42
6408HHP••	H-59	68••X•	G-143	700013•••	G-52	7770••••	G-157
6408HHP•••	H-59	68••X••	G-143	7065••••	G-156	7775••••	G-157
6410•••	H-57	68•X•	G-143	70NAB••	G-138	78•••	H-41, H-42
6410••••	H-57	68•X••	G-143	70NAB•••	G-138	78••••	H-41
6410-40	L-41	6803••	H-59	71••X•	G-146	7800MP	L-25
64NAB•	G-140	6803•••	H-59	71••X••	G-146	79•••	H-42
64NAB••	G-140	682C••••	J-61	71•X•	G-146	79••••	H-42
64P•LJ15	C-21	688••	H-76	71NAB•••VS	G-140	7910••••	G-156
64P•SO15	C-21	68C••••	J-59	71NAB••VS	G-140	7982••••	G-156
64PFX••••	C-35	68CIPUSH	M-4	71S••X•	G-146	7994••••	G-158
6500••••	A-36	68NAB••••VS	G-137	71S••X••	G-146	7996••••	G-158
6500••	H-61	68NAB•••VS	G-137	71S•X•	G-146	79NAB•••VS	G-139
6500•••	H-61	68NAB••VS	G-137	71S•X••	G-146	79NAB••VS	G-139
6500••••	H-61	68RB••••B	G-142	72••X•	G-145	8••••	K-28
6500A	A-36	68RBSG••••	G-142	72••X••	G-145	8••••H	K-28
6501•••	H-62	69••X•	G-144	72•X•	G-145	8••••LP	L-26
6501••••	H-62	69••X••	G-144	72NAB•••VS	G-140	800-A••	D-12
6501••••	H-62	69•X•	G-144	72NAB••VS	G-140	800-AL••	D-40
6502••	H-62	69•X••	G-144	72S••X•	G-146	800AWSPAL	D-42
6502•••	H-62	690••••	H-75	72S••X••	G-146	800-B••	D-13
6502••••	H-62	6901•••	H-58	72S•X•	G-146	800-C••	D-15
6503••••WP2	J-75	6901••••	H-58	750••••	C-11	800-D••	D-20
650-4S	L-35	6901••••	H-58	7550-A••	D-12	800-DC••	D-26
6505•••	H-61	69NAB••••VS	G-139	7550-E••	D-23	800-DL••	D-40
6505••••	H-61	69NAB•••VS	G-139	7550-F••	D-25	800-DP••	D-29
6505••••	H-61	69NAB••VS	G-139	75-A••	D-12	800DWSPAL	D-41
6505••••WP2	J-73	69S••X••	G-145	75AWBPSTSS	D-42	800-E••	D-23
6506•••	H-61	69S•X•	G-145	75AWSPSS	D-42	800-F••	D-25
6506••••	H-61	69S•X••	G-145	75-B••	D-13	800-G••	D-48
6506••••	H-61	6D••-B	G-28	75-C••	D-15	800-HNP-BR	D-45
650-6S	L-35	6-DBHU-6	J-56	75-D••	D-20	801-A••	D-12
6508••••WP2	J-75	6-DCAP	J-58	75-DC••	D-26	801AWBPSTAL	D-42
6509••••WP2	J-75	6-DELU-6	J-57	75-DP••	D-29	801AWSPAL	D-42
6579••••WP2	J-73	6-DFC••	J-55	75DWPSTSS	D-41		
65NAB•	G-139	6-DFE-4	J-56	75DWSPSS	D-41		
		6-DFPLUG	J-58	75-E••	D-23		



Part Number Index

Page #	Page #	Page #	Page #
801-DP-•• ..... D-29	900TK ..... K-3	A325100••• ..... L-9	ADD••• ..... D-34
801-E-•• ..... D-23	900W••• ..... K-3	A325-50••• ..... L-9	ADD•••• ..... D-34
801-F-•• ..... D-25	9076M ..... G-52	A330100••• ..... L-9	ADH45F••F ..... J-126
8060-DA-•• ..... D-32	90CDMHCB••••• ..... I-57	A330-50••• ..... L-9	ADH45M••F ..... J-126
80B••-100HAF ..... L-16	90CREV•••• ..... I-56	A5••••UC ..... L-10	ADH90F••F ..... J-126
80B••-100HCF ..... L-16	90DCS••••F ..... I-54	A5••••UC ..... L-10	ADH90M••F ..... J-126
80B••-50HAF ..... L-16	90DCS••••F-•• ..... I-54	A5••-50RAF ..... L-24	ADHC•••F ..... J-126
80B••-50HCF ..... L-16	90DCS••••NYFD ..... I-54	A5••U••CBF ..... L-10	ADHP•••F ..... J-126
8320605..... K-28	90DCS4025F-• ..... I-54	A510100••• ..... L-10	ADPW ..... I-87
850..... C-11	90DCS4030NYFDSP I-54	A510-50••• ..... L-10	ADS••GR ..... B-4
850••• ..... C-32	90FR3C•••• ..... J-121	A515100••• ..... L-10	ADS400 ..... D-44
851••• ..... G-52	90FR3C••••F ..... J-121	A515-25••• ..... L-10	ADV150F ..... I-50
855..... F-26	90IRC•••• ..... J-120	A515-50••• ..... L-10	AFC•••F-TGWP ..... J-104
855231..... G-16	90IRC••••F ..... J-120	A515-75••• ..... L-10	AFN••• ..... K-15
855A ..... F-26	90IRC4025G ..... J-120	A515OR50RAF ..... L-11	AFN•••NST ..... K-15
856-• ..... F-26	90IRC4025GF ..... J-120	A515OR50RAS ..... L-11	AG•• ..... J-37
856-•• ..... F-26	90ISCS4025F ..... I-53	A515R50RAF ..... L-11	AG•BF• ..... H-27
860..... F-27	90PPA••• ..... D-64	A515Y50RAF ..... L-11	AG•BF•-PV ..... H-27
861-•• ..... F-27	90PPC••• ..... D-65	A525100••• ..... L-10	AG•DC ..... H-27
875-4 ..... K-3	90PPD••• ..... D-66	A525-25••• ..... L-10	AG•F• ..... H-27
875-5 ..... K-3	90PPF••• ..... D-67	A525-50••• ..... L-10	AG•F•-PV ..... H-27
8-DBHU-8 ..... J-56	90SCS4025F ..... I-53	A525-75••• ..... L-10	AG•OF• ..... H-27
8-DCAP ..... J-58	90TCS••••F ..... I-55	A7•• ..... J-47	AG•OF•-PV ..... H-27
8-DELU-8 ..... J-57	90TCS••••F-•• ..... I-55	A7••• ..... J-47	AH••• ..... D-27
8-DFC-• ..... J-55	915• ..... H-76	AAPN75GHT ..... K-30	AH•••EZ ..... D-28
8-DFE-8 ..... J-56	94••U••• ..... G-22	AB• ..... G-2	AHA••••ADP ..... J-99
8-DFPLUG ..... J-58	968..... C-11	AB•• ..... G-2, G-4	AHA••BSP••T ..... J-7
8-DMC-• ..... J-55	96P•LJ15 ..... C-21	AB••• ..... D-14	AHDBF75 ..... I-87
8-DME-8 ..... J-56	96P•SO15 ..... C-21	AB•••EZ ..... D-14	AHGV250 ..... I-38
8-DRATT-12 ..... J-56	A• ..... F-20	ABC•• ..... E-41	AHGV250F ..... I-38
8-DTMT-• ..... J-57	A•• ..... F-20	ABC250 ..... J-103	AHGV250F-H ..... I-38
8-DTTM-• ..... J-57	A•VC•-MG ..... J-78	ABH•••••F ..... E-68	AHGV250F-I ..... I-38
8-DTTT-8 ..... J-57	A100C••A ..... B-2	ABN100• ..... K-16	AHW ..... J-113
8-DU ..... J-56	A100DA ..... B-3	ABN150• ..... K-16	AHWPT ..... J-114
8SFO ..... H-75	A100HC••A ..... B-3	AC••• ..... D-16	AK3526-300FL ..... K-23
8SFXO ..... H-75	A100OGA ..... B-3	AC•••EZ ..... D-18	AK4450NST ..... K-23
8STBF8-V2 ..... H-33	A200CA3P•• ..... B-6	AC1 ..... G-6	AKSP1 ..... G-6
8STDP-A-V2 ..... H-35	A200PC••A ..... B-6	AC200TUBE ..... D-43	AKSP25 ..... G-6
8STF10-V2 ..... H-33	A200PHC••A ..... B-6	AC7 ..... D-52	AL••• . K-33 to K-35, K-38
8STF8-V2 ..... H-33	A210-120 ..... B-5	ACB304 ..... E-66	to K-40
8ST-SKIT-V2 ..... H-35	A210-24 ..... B-5	ACL• ..... D-53	AL•••XX ..... K-33
8WF8-HN ..... H-41	A210B-120 ..... B-5	ACL8 ..... G-6	AL455F ..... K-35
9..... F-19	A210B-24 ..... B-5	ACPSO150 ..... K-17	AL9 ..... K-32
9•• ..... F-18	A3••••UC ..... L-9	ACPSO150F ..... K-17	ALTG•••F ..... M-7
900..... K-3	A3••••UC ..... L-9	AD••• ..... D-21	AL-TPR•••• ..... K-38
900• ..... K-3	A315100••• ..... L-9	AD•••EZ ..... D-22	AM• ..... G-2, G-49
900•34 ..... K-3	A315-50••• ..... L-9	AD400ALEZMTC ..... A-49	AM•• ..... G-2, G-4
9000-48S ..... G-59	A320100••• ..... L-9	AD90400•• ..... D-38	AM•SWIV ..... G-5
900SK ..... K-3	A320-50••• ..... L-9	ADA•••• ..... D-33	AM•WF ..... G-5
		ADA••••EZ ..... D-33	AM11WF ..... G-5

Index

Part Number Index

Index

Page #	Page #	Page #	Page #
AM11WF-1 .....G-5	ATS7838F .....G-45	B18-••MG .....G-75	B2KS-R••U .....J-176
AM7T .....G-5	ATS7838M .....G-45	B18-••MGMB .....G-75	B2S-G•••P .....J-170
AMF•• .....G-50	ATTFST40CS .....C-48	B19MPX-R••• .....J-167	B2S-G•••U .....J-176
ANH•• .....G-7	AV••• .....I-31, I-34	B19WB-G••• .....J-177	B2S-R•••P .....J-170
ANH••• .....G-7	AV•••• .....I-31	B19WV-R••• .....J-167	B2S-R•••U .....J-176
ANSI•• .....J-45	AV•••-I .....I-33	B19WX-R••• .....J-167	B2S-R••P .....J-170
ANT••• .....K-19	AV•••-RBR .....I-31, I-34	B22WB-G••• .....J-177	B2S-R••U .....J-176
ANT•••F .....K-19	AV•••S .....I-31	B23BMP-G••• .....J-135	B2SXL••-R••• .....J-172
APN•••• .....J-32	AV•••-W .....I-45	B23BMP-R••• .....J-135	B2WCL-G•••P .....J-170
APRD•••F .....I-47	AV•••-WR .....I-34	B23BMP-R•••• .....J-135	B2WCL-G•••U .....J-176
AQ62DOT• .....G-131	AV250NYFD-I .....I-33	B24PS-G•• .....J-189	B2WCL-R•••P .....J-170
AQ64DOT• .....G-132	AV251NYC .....I-34	B24PS-G••• .....J-189	B2WCL-R•••U .....J-176
AQ68DOT•X• .....G-131	AV251NYFD .....I-34	B24PV-G••• .....J-168	B2WCL-R••P .....J-170
AQ69DOT•X• .....G-131	AV2531 .....I-34	B24RG-G•• .....J-189	B2WCL-R••U .....J-176
AQ69DOTS•X• .....G-131	AV5-250F .....I-32	B24RG-G••• .....J-189	B2WK-G•••P .....J-171
AQ71DOTS•X• .....G-132	AV5-250NYFD .....I-32	B24RPH-G•• .....J-190	B2WK-G•••U .....J-177
AQ72DOTS•X• .....G-132	AVAPR•••F .....I-48	B24RPH-G••• .....J-190	B2WK-R•••P .....J-171
AR20831 .....K-39	AVAPR•••F-I .....I-48	B24RV-G••• .....J-168	B2WK-R•••U .....J-177
AR3000-A2 .....K-35	AVAPRF••• .....I-48	B25-G•••••• .....J-190	B2WK-R••U .....J-177
AR3500 .....K-38	AVAPRF•••-I .....I-48	B25-G••••••• .....J-190	B2WUL-R•••P .....J-175
AR5000-1 .....K-39	AVF••• .....I-31, I-34	B25-G•••••••• .....J-190	B2WUL-R•••U .....J-180
AR503830SSP .....L-8	AVF•••-I .....I-33	B28-••AG .....G-76	B2WUMP-R••• .....J-142
AR-BROOM16 .....K-40	AVF5-250 .....I-32	B28-••AGMB .....G-76	B3114MP-G•••••• .....J-141
AREP400AS .....J-122	AVN••••-200 .....J-47	B28-••MG .....G-76	B3114MP-R•••••• .....J-141
AR-REEL100 .....L-8	AWR14 .....G-6	B28-••MGMB .....G-76	B3114MP-R•••••• .....J-141
ARSMSA•••F .....J-93	AWR4 .....G-6	B28AMP-R••• .....J-142	B3115F-G•••••• .....J-158
ARTEL18A .....K-34	AWS6 .....G-6	B28BMP-R••• .....J-142	B31TP-G•••••• .....J-158
ARTEL-BELT .....K-34	AWSG .....K-25	B28WA-R•••P .....J-175	B31W-G••••••P .....J-174
ASB•• .....G-7	AWSG-TG .....K-28	B28WA-R•••U .....J-180	B31W-G••••••U .....J-179
ASB••• .....G-7	AWSG-W .....K-25	B28W-R•••P .....J-175	B31WMP-G•••••• .....J-134
ASBDV•• .....I-43		B28W-R•••U .....J-180	B31W-R••••••P .....J-174
ASC••• .....G-7	B• .....C-3, C-6, C-10	B2CM-G••• .....J-170	B31W-R••••••U .....J-179
ASHV1015F .....I-50	B•• ..C-3, C-6, C-10, C-11	B2CMP-G••• .....J-138	B31W-R••••••P .....J-174
ASP••BV .....G-163	B••SC .....C-5, G-49	B2CMP-R•• .....J-138	B31W-R••••••U .....J-179
ASP310•-40 .....G-53	B07-•••AG .....G-91	B2CMP-R••• .....J-138	B31W-R••••••P .....J-174
AST• .....E-2	B07-•••MG .....G-91	B2CM-R••• .....J-170	B31W-R••••••U .....J-179
AST•• .....E-2	B07-202•GC .....G-91	B2E-G••• .....J-158	B3214MP-G•••••• .....J-141
ASTB•• .....E-3	B08-02AG .....G-63	B2F-G••• .....J-158	B3214MP-R•••••• .....J-141
ASTB••• .....E-3	B08-02AGMB .....G-63	B2FMP-14-G••• .....J-139	B32W-G••••••P .....J-174
ATC40ASSAPI .....A-50	B11-••WJC .....G-113	B2FP-G••• .....J-170	B32W-G••••••U .....J-179
ATC40ASSDDA .....A-50	B11-••WJCR .....G-113	B2KM-G••• .....J-171	B32W-R••••••P .....J-174
ATCA40 .....A-48	B16-••••S .....H-14	B2KMP-G••• .....J-139	B32W-R••••••U .....J-179
ATCF40 .....A-48	B16-•••S .....H-14	B2KMP-R•• .....J-139	B32W-R••••••P .....J-174
ATCF40-90 .....A-48	B16-•63 .....H-2	B2KMP-R••• .....J-139	B32W-R••••••U .....J-179
ATCG40-90 .....A-48	B16W-G••• .....J-177	B2KM-R••• .....J-171	B3401-••• .....H-72
ATCGF40 .....A-48	B17-••••S .....H-14	B2KS-G•••P .....J-171	B3401-•••• .....H-72
ATCS40 .....A-48	B17-•••S .....H-14	B2KS-G•••U .....J-176	B3455-••• .....H-72
ATCT•• .....A-49	B17-•63 .....H-3	B2KS-R•••P .....J-171	B3455-•••• .....H-72
ATN100X7 .....A-47	B18-••AG .....G-75	B2KS-R•••U .....J-176	B3800-••• .....H-72
ATS••••H .....G-45	B18-••AGMB .....G-75	B2KS-R•••P .....J-171	B3800-•••• .....H-72





Part Number Index

Page #	Page #	Page #	Page #
B3801-••• .....H-72	B54BMP-R••• .....J-183	BAC-••• .....A-5	BDS•• .....H-72
B3801-•••• .....H-72	B54BMPS-GL••• .....J-184	BAS97• .....E-46	BEC•• .....J-47
B38SL-G••• .....J-181	B54BMP-SK••• .....J-183	BB• .....C-10	BF•• .....E-22
B38SL-R••• .....J-181	B54BMPS-SK••• .....J-184	BB•• .....C-3, C-10	BF••• .....E-22, F-23
B38W-R••• .....J-181	B54G-P••• .....J-183	BB••• .....D-14	BF•••• .....F-23
B45AB-R••• .....I-70	B6-1 .....C-6	BB•••EZ .....D-14	BF••SS .....E-22
B45AB-R•••••• .....I-70	B72G-•AG .....G-99	BB3-0•AG .....G-62	BF30-•••••• .....J-188
B45AB-RK .....I-70	B72G-•AG-MB .....G-99	BB3-0•AGMB .....G-62	BF302-•••••• .....J-188
B45BC-R••• .....I-70	B72G-•MG .....G-99	BB3-0•MG .....G-62	BFC••• .....I-20
B45BC-R•••••• .....I-70	B72G-•MG-MB .....G-99	BB3-0•MGMB .....G-62	BFC•••• .....I-20
B45BY-R••• .....I-69	B73G-•AG .....G-100	BBFVW••• .....I-19	BFL••• .....F-23
B45BY-RK••• .....I-69	B73G-•AG-MB .....G-100	BBFVW•••E .....I-19	BFM•••B .....F-23
B45BY-SK••• .....I-69	B73G-•MG .....G-100	BBLV•• .....G-49, I-3	BFMW•••• .....F-23
B45BY-SKV••• .....I-69	B73G-•MG-MB .....G-100	BBLV••• .....I-3	BFN••• .....K-11
B45BY-TB••• .....I-69	B74G-•AG-MB .....G-100	BBU• .....C-10	BFN•••NST .....K-11, L-24
B45CC-R••• .....I-70	B74G-•MG-MB .....G-100	BBU•• .....C-10	BFN75 .....K-11
B45CC-R•••••• .....I-70	B7MP-G••• .....J-140	BBV•• .....I-2	BFN75GHT .....K-11
B45MP-R•• .....I-68	B7MP-R•• .....J-140	BBV•••DTW .....I-8	BFNE150 .....K-11
B45MP-RK••• .....I-68	B7MP-R••• .....J-140	BBV•••DW .....I-7	BFNE150NST .....K-11
B46MP-R••• .....I-68	B7MPS-R••• .....J-140	BBV•••DWV .....I-7	BFO••• .....M-14
B46MP-RK••• .....I-68	B7RMP-G•••••• .....J-140	BBV•••FP .....I-2	BFP200 .....I-49
B5101E•••CC-A .....I-64	B7RMP-R•••••• .....J-140	BBV•••LV .....I-4	BFS•• .....E-23
B5101E•••CC-B .....I-64	B7RMP-R•••••• .....J-140	BBV•••SR .....I-3	BFS••• .....E-23
B5101E•••CC-C .....I-65	B7RWWW-G••••••P J-173	BBV•••ST .....I-4	BFVL••• .....I-19
B5101E•••CC-F .....I-67	B7RWWW-G••••••U J-178	BBV•••TW .....I-8	BFVL•••E .....I-19
B5101E•••CC-G .....I-67	B7RWWW-R••••••P J-173	BBV•••VT .....I-4	BFVW••• .....I-19
B5101E•••CC-H .....I-67	B7RWWW-R••••••U J-178	BBV••DTW .....I-8	BFW••• .....F-23
B5101-RKE••• .....I-65	B7W-G•••P .....J-173	BBV••LV .....I-4	BFW•••• .....F-23
B5101-RKS••• .....I-65	B7W-G•••U .....J-178	BBV••SR .....I-3	BGB• .....C-2, C-3
B5101-RKV••• .....I-65	B7W-R•••P .....J-173	BBV••ST .....I-4	BGB•• .....C-2, C-3
B5101S•••CC-A .....I-64	B7W-R•••U .....J-178	BBV••TW .....I-8	BGE•• .....G-57
B5101S•••CC-B .....I-64	B7W-R••P .....J-173	BBV••VT .....I-4	BGE6 .....G-57
B5101S•••CC-C .....I-65	B7W-R••U .....J-178	BBV100 .....I-2	BGF•• .....C-2
B5101V•••CC-A .....I-64	B7WWW-G•••P .....J-173	BBV75FP .....I-2	BGH•• .....E-40
B5101V•••CC-B .....I-64	B7WWW-G•••U .....J-178	BC•• .....E-39	BGHF•• .....E-40
B5101V•••CC-C .....I-65	B7WWW-R•••P .....J-173	BC••• .....D-16	BGHM•• .....E-40
B5102E•••-A .....I-66	B7WWW-R•••U .....J-178	BC•••EZ .....D-18	BGV•• .....I-17
B5102-RKE••• .....I-66	B9MP-G••• .....J-141	BC61-••• .....A-5	BGV••• .....I-17
B5102-RKS••• .....I-66	B9MP-R••• .....J-141	BC62-••• .....A-5	BH••• .....D-27
B5102-RKV••• .....I-66	B9WWW-G•••P .....J-175	BCC-••• .....J-142	BH•••EZ .....D-28
B5102S•••-A .....I-66	B9WWW-R•••P .....J-175	BCF•• .....E-39	BH6 .....D-45
B5102V•••-A .....I-66	BA•• .....E-44	BCM•• .....E-39	BHSC152 .....D-45
B5121E•••0L-BBC .....I-85	BA••• .....E-45, E-46	BCN•• .....J-10	BHSC175 .....D-45
B5121E•••0L-BCC .....I-85	BA•F•F .....J-5	BCN••• .....J-10	BHSC34 .....D-45
B5121E•••0W-BBC .....I-84	BA31-••• .....A-5	BCP-••• .....A-5	BHT•••• .....J-17
B5121E•••0W-BCC .....I-84	BA32-••• .....A-5	BCV••• .....I-28	BIA250• .....J-123
B5121E1•00L-BCC .....I-85	BA61-••• .....A-5	BCW-••• .....J-176	BIB250• .....J-123
B5121E1•00W-BBC .....I-84	BA62-••• .....A-5	BD .....C-10	BIC150 .....J-124
B5416MP-A••• .....J-183	BA776 .....E-44	BD••• .....D-21	BID250• .....J-123
B5416MP-A•••••• .....J-183	BA97• .....E-46	BD•••EZ .....D-22	BIDC250 .....J-124

Index

Part Number Index

Index

	Page #		Page #		Page #		Page #
BIDP250	J-124	BPN***	E-28	BTB-T**Z	L-38	C03-0*MMB	G-64
BIE150	J-124	BR****	J-2, L-31	BTN75	K-29	C08-02A	G-64
BIF250*	J-123	BR****B	J-3	BU*	C-10	C11-**A	G-116
BIT-KIT	K-32	BR****FS	J-3	BU**	C-10, C-11	C11-**M	G-116
BL***	K-2	BR****G	J-2	BV2*	I-24	C119-**A	G-116
BL***NS	K-2	BR****SS	J-3	BV2BV-***11-**	I-76	C119-**AMB	G-116
BLCA152CS	D-52	BR1BF*-B-E-7	G-41	BV2BV-***11-BBC	I-81	C119-**M	G-116
BL-RK*	K-2	BR1F*-B-E-7	G-41	BV2BV-***11-BCC	I-81	C119-**MMB	G-116
BL-RK**	K-2	BR1GM*-B-E-7	G-41	BV2CV-***CC-A	I-62	C16-**A	G-79
BL-RK***	K-2	BR1M*-B-E-7	G-41	BV2GG-***CC-A	I-63	C16-**AMB	G-79
BLS**	E-12	BR1S*-**B-E-7	G-42	BV2HG-***11-**	I-74	C16-**M	G-79
BLS***	E-12, E-42	BRN150	K-12	BV2HG-***11-BBC	I-79	C16-**MMB	G-79
BLS***NST	E-13	BRN150NST	K-12	BV2HG-***11-BCC	I-79	C18-**A	G-80
BLS**NST	E-13	BRN150NST-I	K-12	BV2IG-***WW-A	I-12	C18-**AMB	G-80
BLS8*8	E-12	BRN150S-I	K-12	BV2IG-***11-**	I-75	C18-**M	G-80
BLT*****	J-49	BS**	C-11	BV2IG-***11-A	I-11	C18-**MMB	G-80
BM*	E-20	BS***	E-9, E-10	BV2IG-***11-BBC	I-80	C2	F-11
BM**	E-20	BS*-***-***	J-188	BV2IG-***11-BCC	I-80	C26-**A	G-80
BM*-*	E-20	BS***-***-***	J-188	BV2IG-***33-A	I-11	C26-**AMB	G-80
BMA***	E-46	BS****-***-***	J-188	BV3BV*R-***1	I-78	C26-**M	G-80
BMAS***	K-25	BS**N	E-9	BV3BV*R-***1BBC	I-83	C26-**MMB	G-80
BMS*	C-8	BS61-***	A-5	BV3BV*R-***1BCC	I-83	C28-**A	G-81
BMS**	C-8	BS62-***	A-5	BV3IG*F-***1-**	I-77	C28-**AMB	G-81
BMV**	I-3	BS8*8	E-10	BV3IG*F-***1BBC	I-82	C28-**M	G-81
BMV100	I-3	BS818	E-39	BV3IG*F-***1BCC	I-82	C28-**MMB	G-81
BN*	K-22	BSB**	G-7	BVDSO***	K-18	C31-**A	G-81
BN**	E-21, K-22	BSB-**	L-37	BVDSO***NST	K-18	C31-**AMB	G-81
BN***	E-21, I-21	BSB***	G-7	BVFS**	I-30	C31-**M	G-81
BN****	I-21	BSB-**-**	L-37	BVSO***	K-18	C31-**MMB	G-81
BN***RU**	E-36	BSB-**-***	L-37	BVSO***NST	K-18	C31-08FRAME	G-83
BN***RU**SS	E-36	BSB-**T	L-37	BVSO150-125	K-18	C33112*	L-26
BN**BSPT	E-22	BSB-**T-***	L-37	BVSO150NST-125	K-18	CAB***	E-8
BN**F	K-22	BSB-20Z	L-37	BVTSO150	K-18	CAB***N	E-9
BN**NYFD	K-22	BSC***	G-7	BVTSO150-200	K-18	CAL**	D-53
BN**RU**	E-36	BSCCQ*-R***	J-187	BVTSO150NST	K-18	CAMOPENER	D-8
BN**RU**SS	E-36	BSCCQ3-R***	J-187	BVTSO150NST-200	K-18	CAP***F-C	J-101
BNH**	G-7	BSCCQ4-R***	J-187	BWSG	K-25	CAP***F-C-LH	J-101
BNH***	G-7	BSCCS*-R***	J-187	BWSG-TI	K-27	CAP***S-C	J-101
BNS**	K-25	BSKTST***F	J-128	BWSG-W	K-25	CB	C-3
BNS**SS	K-25	BSM**	J-11	BZ4051	A-40	CB6-**AG	G-75
BNT***F	K-22	BSO150-H	K-22	BZ4051S	A-40	CB6-**AGMB	G-75
BOC-T**	L-38	BSO150NST	K-22	C**	J-39	CB6-**MG	G-75
BP***	J-28	BSO150S	K-22	C***	J-39	CB6-**MGMB	G-75
BP***T***	J-28	BSS61-***	A-5	C****	M-15	CBB***	E-8
BPF**	E-29	BSS62-***	A-5	C***BU	J-39	CBC**	E-41
BPF***	E-29, I-21	BST*	E-2	C**BU	J-39	CBSR***	C-36
BPFS**	E-30	BST**	E-2	C*BU	J-39	CC	C-6
BPM*	E-30	BSVD-HC***B***	I-73	C03-0*A	G-64	CC***	L-34
BPM**	E-30	BSVS-HC***B***	I-73	C03-0*AMB	G-64	CC****B	L-34
BPN**	E-28	BTB-T**	L-38	C03-0*M	G-64	CCF****	F-22





Part Number Index

Page #	Page #	Page #	Page #
CCH50 ..... L-29	CL..... L-30	CVS.. ..... D-52	D8••Y100RAF ..... L-11
CD ..... C-10	CM•F• ..... H-28	CVV•BF• ..... H-53	D8••Y50RAF ..... L-11
CDMHCB..... I-57	CM•F•-B ..... H-28	CVV•DC ..... H-54	D815100••• ..... L-11
CF••••CS ... C-44, C-45	CM•M•-B ..... H-28	CVV•F• ..... H-53	D815-25••• ..... L-11
CF••••SS ... C-44, C-45	CM•M•-B-L• ..... H-28	CVV•BF• ..... H-53	D815-50••• ..... L-11
CF••••CS ... C-44, C-45	CM•M•-B-L•• ..... H-28	CVV•DC ..... H-54	D815Y100RAS ..... L-11
CF••••SS ... C-44, C-45	CM3M2-B-L11.5 ..... H-28	CVV•F• ..... H-53	D815Y50RAS ..... L-11
CF400••CSHD ..... C-51	CMF•• ..... G-163	CVV•FM•••• ..... H-53	D825100••• ..... L-11
CF400•CSHD ..... C-51	CN ..... A-18	CVV•OF• ..... H-53	D825-25••• ..... L-11
CFB••••S ..... K-14	CN••• ..... J-10	CWG-C-•,•••• ..... L-42	D825-50••• ..... L-11
CFB•••NST ..... K-14	CN•••B ..... J-9	CWG-S-•,•••• ..... L-42	DAA•••AL ..... A-12
CFB•••S ..... K-14	CN•••G ..... J-10	CWH50 ..... L-27	DAA•••ALFL ..... A-12
CFB75GHT ..... K-14	CN•••SS ..... J-10	D•• ..... G-49, I-88, I-3	DAB• ..... K-6
CFFR150 ..... K-16	CNB75GHT ..... K-30	D••• ..... G-60	DAB•• ..... K-6
CFFR150NST ..... K-16	CNB75GHT-GD ..... K-30	D••••• ..... E-68	DAC•••• ..... K-6
CFG•••NST ..... K-14	CN-P ..... A-18	D•••••F ..... E-68	DAC•••AL ..... A-11
CFG•••S ..... K-14	CN-PLUG ..... A-18	D•••R ..... G-162	DAC•••ALBSP ..... A-11
CFR•• ..... L-21	CPV•••F ..... I-49	D•••S ..... G-162	DADC250 ..... A-12
CFR47-1-••• ..... L-21	CR ..... F-14	D•••U ..... G-45	DADP250 ..... A-11
CFR47-150-••• ..... L-21	CR-C ..... A-18	D••SC ..... I-88	DATL•• ..... G-51
CFR47-C• ..... L-21	CR-CAP ..... A-18	D•B• ..... G-31	DATL•••W ..... G-51
CFS800•CS .C-14, C-49	CR-S ..... A-18	D•BF• ..... G-27	DAWS•• ..... K-6
CG••• ..... F-9	CRWC ..... F-14	D•BM• ..... G-27	DB• ..... C-7
CGN•••NST ..... K-21	CS••• ..... F-9	D•F• ..... G-27	DB•• ..... C-7
CGSN•••F ..... K-21	CS•••••AL ... C-42, C-43	D•M• ..... G-27	DBA••••• ..... A-3
CGSN•••S ..... K-21	CS•••••CS ... C-42, C-43	D•M•-B ..... G-27	DBAF••••• ..... A-3
CH-B-• ..... D-52	CS•••••SS ... C-42, C-43	D150SDB ..... K-26	DBAF••••••• ..... A-3
CH-B-•• ..... D-52	CS•••••AL ..... C-42, C-43	D150S-WAND ..... K-26	DBAV73-2030 ..... A-4
CH-C-•• ..... D-52	CS•••••CS ..... C-42, C-43,	D18-04M ..... G-82	DBC••••• ..... A-2
CH-SS-• ..... D-52	F-21	D18-04MMB ..... G-82	DBC•••••-GL ..... A-2
CH-SS-•• ..... D-52	CS•••••SS ..... C-42, C-43	D2•• ..... G-31	DBCL••• ..... A-2
CI9 ..... M-4	CSB••• ..... E-9	D201 ..... G-57	DBGV•• ..... I-17
CI9311SML ..... M-4	CSC-T••-1 ..... H-79	D201RT ..... G-56	DBGV••• ..... I-17
CI96 ..... M-4	CSC-T••-2 ..... H-79	D204-30 ..... G-55	DBS••••• ..... A-2
CI96AH ..... M-4	CSCTF25F30T-• ..... I-59	D204-30P ..... G-55	DBV-BL••• ..... J-43
CILR••• ..... C-36	CSCTM25F30T-• ..... I-59	D204-30SB ..... G-55	DBV-BN••• ..... J-43
CJ•BF•-B ..... G-36	CSES150F ..... J-117	D263 ..... E-68	DBV-WB••• ..... J-43
CJ•BM•-B ..... G-36	CSES150T ..... J-117	D263F ..... E-68	DC• ..... G-19, G-24
CJ•BM•-LG ..... G-36	CSES2015F ..... J-117	D28••MMB ..... G-82	DC•• ..... G-19, G-25, G-26
CJ•F•-B ..... G-36	CSM••• ..... E-9	D2B2-B ..... G-31	DC••• ..... G-24
CJ•M•-B ..... G-36	CSN75 ..... K-29	D2C••••• ..... A-4	DC••••• .G-19, G-20, G-25
CJ•M•-LG ..... G-36	CSS•••••CS ..... F-21	D2F•-B ..... G-27	DC•••••L ..... G-19, G-25
CJ2BF•-LG ..... G-36	CSS•••••CS ..... F-21	D2S•-B ..... G-28	DC•••••LSE ..... G-21
CJ2F•-LG ..... G-36	CSSR••• ..... C-36	D34•• ..... G-50	DC•••••SE ..... G-21
CJ2M2-B ..... G-58	CSSR•••CS ..... C-36	D-4HF4-S-FNS ..... H-5	DC•••L ..... G-24
CJ3BF• ..... G-36	CSSTF••F••T-• ..... I-58	D-4HF4-S-FSB ..... H-5	DC••S ..... G-28, G-29
CJ3BM• ..... G-36	CSSTM25F30T-• ..... I-58	D-4HF4-SS-FNS ..... H-5	DC••SE ..... G-21
CJ3F• ..... G-36	CT•••L ..... F-5	D-4HF4-SS-FSB ..... H-5	DC•SE ..... G-21
CJ3M• ..... G-36	CTER••• ..... C-36	D605 ..... G-57	DC1045S ..... G-30
CL•••• ..... L-30	CV••• ..... I-29	D75AL ..... I-88	DC2•••S ..... G-30

Index

Part Number Index

Index

	Page #		Page #		Page #		Page #
DC9S	G-29	DDSC•••SS	A-9	DHSSC6	J-126	DN7•OBF	K-9
DCB••	G-28, G-29	DDT1	M-9	DIN-SMS-60/90SP	J-154	DN7U•BF-NC	K-9
DCB•••	G-29	DEFN075	K-10	DIN-SMS90/155SP	J-154	DN7U•BF-NPNF	K-9
DCB••••	G-28 to G-30	DF16•••	J-115	DKC1	G-18	DNOG•	K-10
DCL••	M-8	DFC••	J-58	DL••	F-18	DNOG5-NL	K-10
DCM1	M-9	DFC•••	J-58	DL•••	F-18	DP2-01•••	G-86
DCP•	G-23	DFG•	G-60	DL••••	F-4	DPW	I-87
DCP••	G-17, G-25, G-26, G-36	DFN••	K-8	DLB12	C-12	DRC••	J-58
DCP•••	G-23, G-27, G-32	DFN100••-NC	K-7	DLS••••	F-4	DRC•••	J-58
DCP••••	G-17, G-18, G-25, G-28	DFN100••-NPNF	K-7	DM•	E-19	DRK15	M-9
DCP••••L	G-18, G-25, G-31	DFN100••F	K-7	DM••	E-19	DRP-85-059	G-85
DCP•••L	G-23	DFN100F-NC	K-9	DM•••	E-19	DSB••	E-17
DCP••S	G-27	DFN100F-NPNF	K-9	DM•••••RAF	L-5	DSBV••	I-9
DCP••SWIV	G-23	DFN100-NC	K-8	DM•••••RAS	L-5	DSBV•••	I-9
DCP•SWIV	G-24	DFN100-NPNF	K-8	DM•••••RAT	L-5	DSCV••	I-30
DCP2023B	G-27	DFP••••	J-81	DM•••••UC	L-5	DSCV•••	I-30
DCP20B	G-27	DFP•••••F	J-81	DM••••RAF	L-5	DSK•••	M-8
DCP210•B	G-27	DFP•••••F-D	J-81	DM••••RAS	L-5	DST••	E-17
DCP214••	G-28	DFP••F••S	J-81	DM••••RAT	L-5	DSTW	M-10
DCS•	G-29	DFP••NYFD••NYFD	J-81	DM••••UC	L-5	DTW•••	E-71
DCS••	G-28, G-29	DFR••••	J-81	DM150SDB	K-26	DW••••	M-15
DCS••••	G-30	DFR•••••F	J-81	DMH••••	J-95	DWG050	K-27
DCS•••••F	I-54	DFVS••	E-18	DMH•••••D	J-97	DWL100	M-10
DCS•••••F••	I-54	DG•••	G-128	DMH•••••F	J-95	DX••••	L-21
DCS4025F••	I-54	DG••••	G-128	DMH•••••F-D	J-97	DXHDR25HC	L-19
DCS4030NYFD	I-54	DG•••••	G-128	DMH•••••NYFD	J-96	DXHDR25PB	L-19
DD	C-10	DGA•••SS	A-10	DMH••F••F	J-95	DXHDRC25HC	L-19
DDA•••••105	A-8	DGA•••SS•••	A-10	DMH••F••F-D	J-97	E••F••	H-38
DDA•••••105FL	A-8	DGA•••SSFL	A-10	DMH••F••S	J-95	E••F•••	H-38
DDA•••AL	A-8	DGC•••SS	A-10	DMH••F••S-D	J-97	E••F•••S	H-38
DDA•••AL••TTMA	A-8	DGDC•••	A-10	DMH••NYFD••NYFD	J-96	E••M••	H-38
DDA•••ALFL	A-8	DGDP•••	A-10	DMH••S••S	J-95	E••M•••	H-38
DDA•••BR	A-8	DGH7	E-48	DMH••T••S	J-95	E••M•••B	H-38
DDA•••BRFL	A-8	DGH7C	E-48	DMH••T••T	J-95	E••BF••B	H-38
DDA•••SS	A-8	DGH7CV	E-48	DMH20DR20	I-88	E••F••	H-38
DDA•••SSFL	A-8	DGH7P	E-48	DMH25F25NYFD	J-96	E••F•••	H-38
DDC•••••105	A-7	DGH7PSS	E-48	DMOCA••225F	I-61	E••F•••S	H-38
DDC••••AL	A-7	DGH7V	E-48	DMP•••••	J-97	E••M••	H-38
DDC••••BR	A-7	DGHW7	E-48	DMP•••••F	J-97	E••M•••B	H-38
DDC••••SS	A-7	DGLBV••	I-18	DMP••F••S	J-97	E••M•••S	H-38
DDC••••SSFL	A-7	DGLBV•••	I-18	DMP••F••T	J-97	E••S••	H-39
DDC400AL164TTMA	A-7	D-H4F4-S	H-5	DMP••S••T	J-97	E••S•••B	H-39
DDDC•••	A-8	D-H4F4-SS	H-5	DMR•••••	J-97	E73•••MB	G-105
DDDC300105	A-8	D-H4F4-SV-8	H-5	DMR•••••F	J-97	E73••A	G-105
DDDP•••	A-7	DHR•	L-22	DMR••F••S	J-97	E73••M	G-105
DDDP300105	A-7	DHS•••••	L-40	DMR••F••T	J-97	E74••A	G-105
DDSA•••SS	A-9	DHS•BF	J-126	DMR••S••T	J-97	E74••A-MB	G-105
		DHS159-1•••	L-40	DMXL••	E-19	E74••M	G-105
		DHS90•••	L-40	DN•	J-58	E74••M-MB	G-105
				DN••	J-58	EA•F•	H-40



Part Number Index

Page #	Page #	Page #	Page #
EC*** .....J-47	F-•V-SKIT .....H-22	F72G-•A .....G-92	FFBSO150 .....K-16
EK602• .....G-117	F-•E-SKIT .....H-39	F72G-•A-MB .....G-92	FFBSO150NST .....K-16
EK602VB .....G-117	F-•H-BSKIT .....H-7	F72G-•M .....G-92	FFBSON150 .....K-16
EL****•• .....E-64	F-•H-SKIT .....H-7	F72G-•M-MB .....G-92	FFBSON150NST .....K-16
EL****•• .....E-60, E-64	F-•V-SKIT .....H-22	F73G-•A .....G-93	FFC*** .....I-22
EL•H•M .....E-24	F03-0•A .....G-61	F73G-•A-MB .....G-93	FFH****F .....J-79
EL•F•F .....J-12	F03-0•AMB .....G-61	F73G-•M .....G-93	FFH****NYFD .....J-79
EL•H•M .....E-24	F03-0•M .....G-61	F73G-•M-MB .....G-93	FFH•F•F .....J-79
EL•H•MSS .....E-24	F03-0•MMB .....G-61	F74C-•A-MB .....G-94	FFH•T•S .....J-79
EL45•• .....J-15	F07-***A .....G-91	F74G-•A .....G-93	FFH15NYFD15NYFD J-79
EL45*** .....J-15	F07-***M .....G-91	F74G-•A-MB .....G-93	FFN*** .....K-19
EL90•• .....J-12	F07-200•C .....G-90	F74G-•M .....G-93	FFN***NST .....K-19
EL90*** .....J-12	F08-0•M .....G-61	F74G-•M-MB .....G-93	FFN75GHT .....K-19
EL90***B .....J-12	F08-0•MMB .....G-61	F74H-•A-MB .....G-94	FFS*** .....I-22
EL90***FS .....J-12	F08-02A .....G-61	F74V-•A-MB .....G-95	FGH•• .....L-27
EL90***G .....J-12	F08-02AMB .....G-61	FA•• .....J-45	FHCS150 .....J-115
EL90***SS .....J-12	F16-••A .....G-65	FAB*** .....E-8	FHHR-• .....L-22
EL90••FS .....J-12	F16-••AMB .....G-65	FAB***N .....E-9	FHHR-C .....L-22
EL90••G .....J-12	F16-••M .....G-65	FAPRAV250F .....I-47	FHHR-C• .....L-22
EL90••SS .....J-12	F16-••MMB .....G-65	FAPRAVF250 .....I-47	FHPR150 .....L-23
ENBG1 .....G-56	F17-***A .....G-94	FAPRAVG250• .....I-47	FHPR150-••CBF .....L-23
ENBL .....A-18	F17-***M .....G-94	FAPRV•250 .....I-47	FHPR150-100CBF .....L-23
ENBL-P .....A-18, A-22	F18-••A .....G-65	FBB*** .....E-8	FHPR2515 .....L-23
ENBL-P• .....A-22	F18-••AMB .....G-65	FBSO100• .....K-19	FHR-C .....L-18
ENBL-PLUG .....A-18	F18-••M .....G-65	FBSO100•-PG .....K-19	FHR-C1 .....L-18
ER**** .....E-70	F18-••MMB .....G-65	FBSO150• .....K-19	FHR-V• .....L-18
ER**** .....E-70	F18-C00• .....G-94	FBSO150•-PG .....K-19	FJB-•-•• .....H-77
ERJ .....A-18	F23-04M .....G-83	FBV•• .....I-5	FJB-20Z-20 .....H-77
ERJ-C .....A-18	F26-••A .....G-65	FBV*** .....I-5	FJC-•-•• .....H-77
ERS .....A-18	F26-••AMB .....G-65	FBV***SE .....I-6	FJC-20Z-20 .....H-77
ERS-C .....A-18, A-22	F26-••M .....G-65	FBV••SE .....I-6	FJC45-•-•• .....H-78
ERS-C• .....A-22	F26-••MMB .....G-65	FBVG•• .....I-6	FJC45-20Z-20 .....H-78
ERS-CAP .....A-18	F28-••A .....G-66	FBVG*** .....I-6	FJC90-•-•• .....H-78
ETP .....M-5	F28-••AMB .....G-66	FBVL•• .....I-5	FJC90-20Z-20 .....H-78
EZL•00-B-•• .....D-7	F28-••M .....G-66	FBVL*** .....I-5	FJC-T•• .....H-78
EZL•00-C-•• .....D-7	F28-••MMB .....G-66	FC*** .....J-100	FJR-T•• .....H-78
EZL•00-D-•• .....D-7	F30-••A .....G-66	FC**** .....E-62, E-64	FJS-•-•• .....H-77
EZL•00-DC-•• .....D-8	F30-••AMB .....G-66	FC***** .....E-58, E-64	FJS-20Z-20 .....H-77
EZL•00-G-BU .....D-8	F30-••M .....G-66	FC*****ST*** .....E-58	FJS45-•-•• .....H-78
EZL•00RPLKIT .....D-8	F30-••MMB .....G-66	FC***ST•• .....E-63	FJS45-20Z-20 .....H-78
EZLCL400 .....D-8	F35-0•AMB .....G-66	FC***F .....J-100	FJS90-•-•• .....H-78
	F35-0•MMB .....G-66	FC***F-• .....J-100	FJS90-20Z-20 .....H-78
F• .....F-6, F-10	F-4EA-SKIT .....H-40	FC***F-D .....J-103	FL••• .....C-23
F•• .....F-6, F-10	F-4N-SKIT .....G-12	FCB48 .....L-24	FL•••• .....C-23
F*** .....F-6, F-10	F602-••4A .....G-112	FCM**** .....E-62	FLBV***CS .....I-15
F••• .....C-23	F602-••8A .....G-112	FCSB*** .....E-9	FLC0318-•• .....J-70
F•••• .....C-23	F602-••BJ .....G-112	FCSM*** .....E-9	FLC0319-•• .....J-70
F-••E-SKIT .....H-39	F602-••BJR .....G-112	FD47-C2 .....L-20	FLC2402-•-•• .....J-68
F••G-•••• .....C-37	F602-••WJ .....G-112	FD47IR-150-100 .....L-20	FLC2403-•• .....J-69
F-••H-SKIT .....H-7	F602-••WJR .....G-112	FFB*** .....I-22	FLC2404-•• .....J-68

Index

Part Number Index

Index

	Page #		Page #		Page #		Page #
FLC2404-...••	J-68	FMR•••••	E-65		G-86	FST••	E-4
FLC2405-••	J-69	FMR•••••	E-65	FRP-96-•••	G-85	FST•••	E-4
FLC2405-...••	J-69	FMS•••	J-32	FRRE-T••	H-79	FST•••F	J-128
FLC2500-••	J-70	FMS••••	J-32	FR-RS	A-15	FST••CS	C-48
FLC2501-••	J-69	FN••NST	K-12	FR-RS-C	A-15	FSW•	J-115
FLC2501-...••	J-69	FN••S	K-12	FR-RS-R	A-15	FT••	J-16
FLC2603-••	J-70	FN600	A-15	FRR-T••	H-79	FT•••	J-16
FLG•••E	J-45	FN600B	A-15	FRS	A-15	FT•••FS	J-16
FM•••	J-32	FN600BL	A-15	FRS-C	A-15	FT•••G	J-16
FM••••	J-32, J-88	FN600BL-NI	A-16	FRSGX••	L-39	FT•••SS	J-16
FM••••F	J-88, J-89	FN600B-PLUG	A-15	FRSGX110	L-39	FT••B	J-16
FM••••F-D	J-87	FN600S	A-17	FRT••••	J-17	FT••FS	J-16
FM••••NYC	J-89	FNB••NST	K-12	FRX	A-16	FT••G	J-16
FM••••NYFD	J-89	FNB••S	K-12	FRX-C	A-16	FT••SS	J-16
FM••••T	J-88, J-89	FNB75GHT	K-12	FRXCAP	A-16	FT6••	A-27
FM••F••F	J-88, J-89	FNB75GHT-GD	K-30	FS•	F-6	FT6••••	A-27
FM••F••F-D	J-87	FNB75S	K-12	FS••	F-6	FT600	A-27
FM••F••NYC	J-89	FNBE150NST	K-13	FS•••	F-6	FT600•	A-27
FM••F••NYFD	J-89	FNBE150S	K-13	FS2403-•	H-55	FT600SC	A-27
FM••F••S	J-88, J-89	FNG••NST	K-13	FS2403-••	H-55	FT620•	A-26
FM••F••S-D	J-87	FNG••S	K-13	FS2404-•••	H-55	FTH100	L-41
FM••F••T	J-88, J-89	FNPSO150-••	K-20	FS2404-••••	H-55	FVFA••	E-18
FM••F••T-D	J-87	FNS	A-17	FS2408-•	H-56	FVL••	E-18
FM••NYFD••F	J-89	FNS2	A-17	FS2408-••	H-56	FVS••	E-18
FM••NYFD••T	J-89	FNSID	A-17	FS2501-•••	H-56	FVSP••	E-18
FM••S••	J-88	FO•	F-6	FS2501-••••	H-56	FWV••F••F	I-40
FM••S••F	J-88, J-89	FO••	F-6	FS2603-•	H-56	FWV••S••S	I-40
FM••S••F-D	J-87	FO•••	F-6	FS2603-••	H-56	FX1500	A-16
FM••S••T	J-89	FOS•	F-6	FS304C-•	H-56	FX1500P	A-16
FM••S••T-D	J-87	FOS••	F-6	FS304C-••	H-56	FX1500PLUG	A-16
FM25NYC25F	J-89	FOS•••	F-6	FS6400-•••	H-55	FX1500S	A-16
FM25NYC25T	J-89	FP•••	J-105	FS6400-••••	H-55	FX1500SP	A-16
FMB•••	J-32	FP••••	E-66	FS6500-•••	H-55		
FMB••••	J-32	FP•••••	E-60, E-66	FS6500-••••	H-55	G•••••HRPSS	D-62
FMBTFLY••F••F	I-52	FP•••F	J-105	FS6602-•	H-56	G••••-00	J-51
FMBV••F••F	I-42	FP•••F-•	J-105	FS6602-••	H-56	G••••-A-••	D-61
FMBV••S••S	I-42	FP•••F-D	J-105	FS6801-•••	H-55	G••••-AA-••	D-60
FMF•••	H-66	FP475S	K-23	FS6801-••••	H-55	G••••-C-••	D-61
FMF••••	H-66	FP500•	K-23	FSA••••F	J-107	G••••-DA-••	D-60
FMF••••-45	H-66	FR3C••••	J-121	FSA••••S	J-107	G••••E	J-48
FMF••••-90	H-66	FR3C6025F	J-121	FSA••••T	J-107	G••••-E-••	D-61
FMF••••-45	H-66	FRA	A-15	FSB	A-17	G••••T	J-48
FMF••••-90	H-66	FRA-C	A-15	FSCV••	I-29	G••••V	J-48
FMGR••F••F	I-51	FRA-NI-C	A-16	FSCV•••	I-29	G••••-A-••	D-54
FM •••••	E-65	FRC4025	J-119	FSGLBV••	I-18	G••••-AA-••	D-60
FM ••••••	E-65	FRC4025F	J-119	FSGLBV•••	I-18	G••••-A-ALNST	D-63
FM •••••••	E-65	FRC6025	J-119	FSGR•••F	I-51	G••••-B-••	D-55
FMR•••	J-32	FRC6025F	J-119	FSGV••	I-17	G••••-B-••••	D-55
FMR••••	J-32	FR-CAP	A-15	FSGV•••	I-17	G••••-B-ALNST	D-63
FMR•••••	E-65	FRP-95-•••	G-54, G-85,	FSGV•••F	I-39	G••••BL	J-43



Part Number Index

Page #	Page #	Page #	Page #
G...C... D-56	GBR... G-121	GLP... G-125	H...BU J-38
G...C... D-56	GBR... G-121	GLS... G-125	H...Y50SZ L-15
G...C...CR C-40	GBRW... G-127	GLSC... G-125	H...Y50UC L-15
G...D... D-57	GBRW... G-127	GLSS... G-126	H...BF... H-4
G...D... D-57	GBRW... G-127	GLSS... G-126	H...BF...-B H-4
G...D-ALNST D-63	GBRW30R G-127	GLSS... G-126	H...BF...-S H-4
G...DC... D-59	GC... C-2	GLSS... G-126	H...BF...-SS H-4
G...DC... D-59	GC... G-119, G-124	GLSSC... G-126	H...BU J-38
G...DD... D-60	GDB... C-4	GM... C-4	H...DC-A H-6
G...DP... D-59	GDB... C-4	GM... C-4, G-49	H...F... H-4
G...E J-48	GDF... C-12	GMAS... C-5	H...F...-B H-4
G...E... D-58	GDF... C-12	GMAS... C-5	H...F...-S H-4
G...E...CR C-41	GDL... C-12	GNB75GHT K-30	H...F...-SS H-4
G...F... D-58	GDL... C-12	GPA-95... G-87 to G-89	H...BF... H-3
G...F-ALNST D-63	GF... C-2	GPA-95-292 M-6	H...BF...-B H-3
G...HRP D-62	GF... C-2	GPA-96... G-88, G-89	H...BF...-S H-3
G...HRPSI D-62	GF... C-2	GPA-97... G-89	H...BF...-SS H-3
G...HRPSS D-62	GF...P... C-4	GROOVLUB32 J-49	H...DC-A H-6
G...N J-43, J-48	GF...P... C-4	GRP-95... G-85 to G-87, G-89	H...F... H-3
G...T J-43, J-48	GF26-1 C-2	GRP-96... G-85 to G-87, G-89	H...F...-B H-3
G...V J-48	GFAS... C-5	GS...-4 G-119	H...F...-BOP H-36
G...VB J-43	GFAS... C-5	GS...-4 G-119	H...F...-S H-3
G...A... D-54	GFN150 K-18	GS...-4 G-119	H...F...-SS H-3
G...B... D-55	GFN150NST K-18	GS...-4 G-119	H...F...-SS-BOP H-36
G...C... D-56	GFR... A-17	GS...-4 G-119	H...M... H-3
G...D... D-57	GFR... A-17	GSAFETYCLIP D-62	H...M...-S H-3
G...DC... D-59	GFR1... A-17	GSS... G-120	H...OF... H-3
G...DP... D-59	GFR1... A-17	GSS... G-120	H1DC H-6, H-32
G...E... D-58	GH... C-9	GSS... G-120	H4F4-HV H-5
G...F... D-58	GHC7 E-47	GSS... G-120	H5... C-27
G...HRP D-62	GHGN E-50	GSS...-4 G-120	H5...-BU C-27
G...HRPSI D-62	GHN75 K-15	GSS...-4 G-120	H5...NST C-27
G10 A-51	GHN75-B K-15	GSS...-4 G-120	H5...R100UC L-13
G3050 A-39	GHV E-49	GSS...-4 G-120	H5...R50UC L-13
G400-LT-AL D-60	GHY E-49	GSTC... E-4	H515R100... L-13
G5... C-27	GHYV E-49	GSTC... E-4	H515R50... L-13
G75HRPSS D-62	GIBFV... J-47	GWDGV250F I-35	H52...-A C-27, C-29
G9 A-51	GJ... C-12	GWH... M-12	H52...-A-BU C-27, C-29
GAM... G-3	GL... G-49, G-119, G-124	GWH... M-12	H52...L-A C-29
GAM... G-3, G-4	GL...FG G-122	GWH1...00R M-12	H52...L-A-BU C-29
GAS...NO F-22	GLBR... G-127	GWHC... M-12	H525R100... L-13
GAS...NOS F-22	GLBR... G-127	GWHC... M-12	H525R50... L-13
GAS...TO C-24	GLBR... G-127	GWHC-FF... M-12	H610Y50... L-15
GAW J-114	GLBR...-4 G-127	GWHZ... M-13	H615Y50... L-15
GB... C-2, C-3	GLBR...-4 G-127	GWHZ...R M-13	H625Y50... L-15
GB... C-2, C-3, C-41	GLBR...-4 G-127	H... J-38	HA... J-84
GB6-1 C-2	GLBR100004 G-127	H... C-32, J-38	HA...ADP J-99
GBA... C-12	GLBRC... G-127	H... C-31	HA...-D J-87
GBB... C-12	GLBRC... G-127	H...-BU C-31	HA...F J-84
GBR... G-121	GLBRC... G-127		HA...F-D J-87

Index



Part Number Index

Index

	Page #		Page #		Page #		Page #
HA***T	J-84	HGV250F-D	I-37	HSR**	L-19	HU100***BW	J-29
HA***T-D	J-87	HGV250-H	I-37	HSR***	L-19	HU1002***	J-30
HA**NYFD**F	J-86	HGV-HDWHL	I-38	HSRC**	L-18, L-19	HU1002***BW	J-30
HA**NYFD**S	J-86	HGV-KNOB	I-38	HSRC***	L-19	HU1502***	J-31
HA**NYFD76	J-86	HGVW250F	I-38	HSS*	F-2	HU1502***BW	J-31
HA**S**	J-84	HGVW250-W	I-38	HSS**	F-2	HU200***	J-29
HA**S**F	J-84	HHA****	J-86	HSS***	F-2	HU200***BW	J-29
HA**S**S	J-84	HHCI	E-35	HST**	E-2	HU206***	J-29
HA**S**T	J-84	HHD**P	H-81	HST**P	H-80	HU400***	J-30
HA**T**F	J-84	HHD**T	H-81	HST**T	H-80	HU602***	J-30
HA**T**S	J-84	HHP**M	J-20	HSTBC**	F-16	HU602***BW	J-30
HA023*	C-37	HHTP	M-5	HSTBC***	F-16	HUC207400	C-15
HA024*	C-37	HN	A-19	HT**BF**	H-10	HUF*****CS	C-13
HA0900-*	J-31	HN***SS	J-10	HT**F**	H-10	HUF206400FLG	C-16
HA2515F	L-24	HN**SS	J-10	HT**OF**	H-10	HUF206400FLG-45	C-16
HA25NYC76	J-86	HN**M**M	J-10	HT*BF*	H-10	HUF206400FLG-ST	C-16
HA25NYFD15NYFD	J-86	HNBGH**	E-40	HT*BF**	H-10	HUFALL***CS	C-13
HAB***EZ	D-31	HNBGHF**	E-40	HT*BF**SS	H-10	HUM*****CS	C-14
HAC***EZ	D-31	HN-P	A-19	HT*BF*-SS	H-10	HUM206400FLG	C-16
HAD***EZ	D-31	HN-PLUG	A-19	HT*DC	H-11	HUM206400FLG-45	C-16
HB**	E-51	HP*	F-5	HT*F*	H-10	HUM206400FLG-ST	C-16
HB***	G-49, J-6	HPBV**	I-14	HT*F**	H-10	HUMF*****CS	C-13
HB***B	J-6	HPBV***	I-14	HT*F**SS	H-10	HUP207400	C-15
HB***FS	J-6	HPBV***SAE	I-14	HT*F*-SS	H-10	HUS500RN	C-15
HB***G	G-49, J-6	HPBV**-3WAY	I-14	HT*JB*	H-11	HVF***-25	J-118
HB***SS	J-6	HPBV**SAE	I-14	HT*M*	H-10	HVG0***-25	J-118
HB*F*M	J-7	HPBV**SS	I-14	HT*OF*	H-10	HWH50	L-28
HBC**S	F-8	HPFN150	K-11	HT*OF**	H-10	HWH50-75	L-28
HBC*S	F-8	HPFN150NST	K-11	HT*OM*	H-10	HY*	C-8, H-76
HC30143	L-24	HPSG	K-32	HT*RB*	H-11	HY**	H-76
HC90	L-36	HPSGHD	K-32	HTBC**	F-16		
HC90RB	L-36	HPSGL	K-32	HTBG	G-58	IA**TP	M-6
HD1-*	F-19	HPSGW	K-32	HTBG*	G-58	IB**	D-14
HDBF75	I-87	HR	A-19	HTBG**	G-58	IBFVW**	I-19
HDPE**	J-50	HR1610	L-22	HTBG**EXT	G-58	IBFVW***E	I-19
HDPE***BU	J-50	HR1610-*	L-22	HTBG*EXT	G-58	IBR***	L-31
HDSSF75	I-87	HR-C	A-19	HTBG-CT	G-58	IBV**	I-14
HFN**	K-11	HRC-***	F-19	HTE*BF*	H-13	IBV***	I-14
HFN**NST	K-11	HR-CAP	A-19	HTE*BF**	H-13	IBV50BOV	M-6
HFN150NYFD	K-11	HS*	F-2	HTE*F*	H-13	IC**	D-16
HFN-P*	A-22	HS**	F-2	HTE*F**	H-13	ICL***	L-30
HFR-C*	A-22	HS***	F-2	HTE*OF*	H-13	ID**	D-21
HGB**NST	K-12	HS***AL	K-5	HTE*OF**	H-13	ID**TC	M-6
HGB100S	K-12	HS***SS	K-5	HTM***	F-5	IH**	D-27
HGCFB***NST	K-14	HS*BF*	H-14	HTSW	J-113	IH6	D-45
HGCFB150S	K-14	HS*BF*-B	H-14	HTW**P	H-80	IHC***F	J-103
HGG100NST	K-13	HS*BF*-S	H-14	HTW**T	H-80	IHSC152	D-45
HGG100S	K-13	HS*F*	H-14	HU*****N	C-15	IHSC34	D-45
HGV250	I-37	HS*F*-B	H-14	HU*****RN	C-15	IRC4025	J-119
HGV250F	I-37	HS*F*-S	H-14	HU100***	J-29	IRC4025F	J-119





Part Number Index

Page #	Page #	Page #	Page #
IRC4025GF ..... J-119	KNW** ..... E-15	L26**AMB ..... G-77	LSS** ..... F-14
ISCS4025F ..... I-53	KRH** ..... L-28	L28**A ..... G-78	LSS*** ..... F-14
ITD** ..... H-77	KRH*** ..... L-28	L28**AMB ..... G-78	LV*N6D ..... G-84
ITDH ..... H-77	KRN*** ..... E-7	L30**A ..... G-78	LV*NAD ..... G-84
IXAN** ..... C-34	KRN**** ..... E-7	L30**AMB ..... G-78	LW**200 ..... L-40
IXF** ..... C-26	KRW* ..... E-15, K-22	L606**4B ..... G-115	M* ..... C-9
IXFDPLG*** ..... C-33	KRW** ..... E-15, K-22	L606**B ..... G-115	M** ..... C-9
IXFS** ..... C-34	KRW*** ..... E-15	L606**W ..... G-115	M**** ..... E-61
IXFS32-3A ..... C-34	KS* ..... F-7	L72M* ..... G-101	M*****RAF ..... L-3
IXH** ..... C-25	KS** ..... F-7	L72M*MB ..... G-101	M*****RAS ..... L-3
IXM** ..... C-25	KS*** ..... F-7	L73M* ..... G-101	M*****RAT ..... L-3
IXMS** ..... C-34	KSS** ..... G-48	L73M*MB ..... G-101	M**...UC ..... L-2
IXPE32-3A ..... C-33	KSV10-*** ..... I-27	L74C* ..... G-104	M**...GAX ..... L-4
IXSE** ..... C-33	KSW** ..... G-48	L74C*MB ..... G-104	M**...KAF ..... L-4
IXSE**3A ..... C-33	KVW** ..... E-15	L74M* ..... G-102	M**...KAS ..... L-4
IXV** ..... C-26		L74M*MB ..... G-102	M**...RAF ..... L-3
	L** ..... J-40	L74M*MBPX ..... G-103	M**...RAS ..... L-3
J** ..... F-18	L*** ..... J-40, J-46	LCJS** ..... M-3	M**...RAT ..... L-3
J** ..... D-51	L**** ..... J-46	LCJS12-15 ..... M-3	M**...UC ..... L-2
J*B* ..... G-33	L**A-SS ..... D-9	LCLD ..... M-3	M*200 ..... G-53
J*F* ..... G-32	L**BU ..... J-40	LCTS* ..... M-3	M*F* ..... G-34
J*M* ..... G-32	L**C-SS ..... D-9	LCTS14 ..... M-3	M*M* ..... G-34
J*S* ..... G-32	L**DC-SS ..... D-10	LDC2 ..... I-24	M*S* ..... G-34
J2F2-B ..... G-32	L**DP-SS ..... D-10	LDCF2 ..... I-24	M16**A ..... G-67
J2M2-B ..... G-32	L**E-SS ..... D-10	LDCM2 ..... I-24	M16**M ..... G-67
J47 ..... C-12	L**HSCRIP-SI ..... D-11	LFV** ..... I-6	M16-03A ..... M-6
J844**..-100 ..... L-31	L**BU ..... J-40	LFV*** ..... I-6	M16-03M ..... M-6
J844**BL-100 ..... L-31	L0*BL ..... J-43	LHC95 ..... L-36	M18**A ..... G-67
JS*** ..... F-8	L03-0*A ..... G-63	LHC95RB ..... L-36	M18**M ..... G-67
JX** ..... F-18	L03-0*AMB ..... G-63	LHFS400F ..... J-117	M2*2-B ..... G-34
	L07-***A ..... G-92	LHFS4045F ..... J-117	M26**A ..... G-67
K* ..... F-7	L07-200AC ..... G-90	LHW ..... J-115	M26**M ..... G-67
K** ..... F-7	L08-02A ..... G-63	LJ** ..... J-36	M28**A ..... G-68
K*** ..... F-7	L14AM7-G** ..... J-133	LJ*** ..... J-36	M28**M ..... G-68
K**BF** ..... H-24	L14AM7-G*** ..... J-133	LJR** ..... J-36	M2B2 ..... G-35
K**F** ..... H-24	L14AM7-G**** ..... J-133	LLBV2515F ..... I-41	M30**A ..... G-68
K*BF* ..... H-24	L14AM7-R** ..... J-133	LOCKINGDEVICE ..... J-112	M35-0*AMB ..... G-69
K*BF-SS ..... H-24	L14AM7-R*** ..... J-133	LOCKINGDEVICE6 ..... J-112	M5834F ..... E-44
K*F* ..... H-24	L14AM7-R**** ..... J-133	LP** ..... C-9	M5834HM ..... E-44
K*F-SS ..... H-24	L14AM7V-R** ..... J-166	LP*** ..... C-9	M5834M ..... E-44
K*OF* ..... H-24	L14AM7X-R** ..... J-166	LPB** ..... C-9	M7400-... .. H-71
K4*-DC ..... H-25	L16**A ..... G-76	LR*** ..... E-66	M7400-... .. H-71
K4DC ..... H-25	L16**AMB ..... G-76	LR**** ..... E-66	M7455-... .. H-71
KB** ..... C-3	L17-***A ..... G-102	LR7 ..... D-53	M7455-... .. H-71
KHN*** ..... E-7	L17-***D ..... G-104	LRHEZ** ..... D-11	MA*** ..... E-8
KLW* ..... E-15	L17-800APX ..... G-103	LRHEZ34 ..... D-11	MA***N ..... E-9
KLW** ..... E-15	L18**A ..... G-77	LRP-95-*** ..... G-87	MAH* ..... F-2
KM** ..... E-20	L18**AMB ..... G-77	LRP-96-*** ..... G-87	MAH** ..... F-2
KM*** ..... E-20	L2*2 ..... G-38	LS** ..... F-14	MB*** ..... E-8
KNW* ..... E-15	L26**A ..... G-77	LS*** ..... F-14	

Index

Part Number Index

Index

	Page #		Page #		Page #		Page #
MBV••	I-7	MOC3025F-•	J-88	N36-••S••T	J-98	N54-••S••S	J-94
MC•••	I-23	MOCA250F	I-61	N36-••T••F	J-98	N54-••S••T	J-94
MC••••	E-62, E-63	MP••••	E-65	N36-••T••T	J-98	N54L-••F••F	J-94
MC•••••	E-59, E-62, E-63	MP•••••	E-61, E-65	N37-••F••F	J-90, J-91	N54L-••F••T	J-94
MC•••••ST•••	E-59	MPB-••••	H-77	N37-••F••G	J-90, J-91	N56-••F••F	J-85
MC•••••ST••	E-63	MPB-20Z-20	H-77	N37-••F••S	J-90, J-91	NAPRAV••F••	I-44
MCH50	L-29	MPC-••••	H-77	N37-••F••T	J-90, J-91	NAPRAVF•••••	I-44
MCM••••	E-62	MPC-20Z-20	H-77	N37-••G••F	J-90	NAPRAVGFT•••••	I-46
MCM••••XL	E-65	MPC-T••	H-78	N37-••G••S	J-90	NAPRAVGT•••••	I-46
MCS•••	E-9	MPR-T••	H-78	N37-••G••T	J-90	NAPRVF•••••	I-45
MD•••••T	E-68	MPS-••••	H-77	N37-••S••F	J-90	NAPRVFT•••••	I-46
ME•••	J-52, J-53	MPS-20Z-20	H-77	N37-••S••G	J-90	NAPRVGT•••••	I-45, I-46
ME•••••	J-54	MRCH••	J-4	N37-••S••S	J-90, J-91	NCS-CSF-STZ•••	J-110
ME••••••	J-52	MRCH•••	J-4	N37-••S••T	J-90, J-91	NCS-CSF-STZ•••C	J-110
ME•••••••	J-53	MS•	C-8, H-76	N37-••T••F	J-90, J-91	NF307Y50GHT	L-14
ME•••F••	J-54	MS••	C-8	N37-••T••S	J-91	NF307Y50GHT-KIT	L-14
ME•••FS••	J-54	MS•••	I-23	N37-••T••T	J-91	NF610Y100•••	L-14
ME•••S	J-52, J-53	MS•••••T	E-67	N3CS4	G-12	NF610Y50•••	L-14
ME•••S••	J-54	MS••X•	C-8	N4BF•	G-10	NF615100RAQT	L-14
ME•••S•••	J-52	MS••X••	C-8	N4BF•-B	G-10	NF615-50RAQT	L-14
ME109-NH3-1	J-54	MS•X•	C-8	N4BM•-B	G-11	NF615Y100•••	L-14
ME3162-32B	J-53	MS•X••	C-8	N4BM•-LS	G-11	NF615Y50•••	L-14
ME3162-32S	J-53	MSA••••F	J-109	N4DC	G-12	NFSGX••	L-39
ME502-12/8	J-52	MSA••••S	J-109	N4DC-B	G-12	NFSGX110	L-39
MEP120B	J-53	MSA••••T	J-109	N4F•	G-10	NG••	J-37
MEW•	J-53	MSBC•••SS	A-13	N4F•-B	G-10	NK2S2	G-40
MFB•••	I-22	MSBC•••SSFL	A-13	N4F•-B-LS	G-10	NORG74DISPLAY	G-90
MFC•••	I-22, I-23	MSBC•••SSMNPT	A-13	N4F6-S	G-10	NPT•••TC	M-6
MFC•••••	I-22	MSP•••	K-36	N4M•-B	G-11	NV•F	I-25
MFS•••	I-22, I-23	MSP4PAK	K-36	N4M•-B-LS	G-11	NV4M	I-25
MFS•••••	I-22	MSP-95-•••	G-85	N4M•-LS	G-11	NW••	J-37
MGC•	F-3	MT•••	G-130	N4M6-S	G-11	NW•••	J-37
MGC••	F-3	MT••••	J-44	N4M6-S-LS	G-11	NZ••••	K-36
MGC•••	F-3	MT•••••	J-44	N4S•	G-12	NZ••••S	K-36
MH•	F-2	MT••••••	J-44	N4S•-B	G-12	NZ6540QCS	K-36
MH••	F-2	MTP-95-•••	G-85	N4S•-B-LS	G-12	NZMMEG5P-•••	K-36
MIC••	J-18			N4S•-B-LS-WF	G-13	NZMQC5P-•••	K-36
MIC•••	J-18	N••	E-5	N4S•-B-WF	G-13		
MICAP••	J-19	N•••	E-5	N4S•-LS	G-12	O•••BU	C-14 to C-16
MICAP•••	J-19	N•••NO	E-5	N4S•-LS-WF	G-13	O246BU	A-33
MICAP•••G	J-19	N••CS	C-48	N4S•-S	G-12	O249BU	A-33
MICAP••G	J-19	N•BM•	G-11	N4S•-S-LS	G-12	OA••	M-14
MIRU7550	J-5	N•M•	G-11	N4S•-WF	G-13	Oct-32	J-33
MIU••	J-5	N35-••F••F	J-83	N53-••F••F	J-82	OCTOE32	J-32
MIU•••	J-5	N35-••S••F	J-83	N53-••F••T	J-82	OCTOES32	J-32
ML•00M	G-53	N35-••S••S	J-83	N53-••S••S	J-82	OCTS••	J-33
MLS••	E-12	N36-••F••F	J-98	N53-••S••T	J-82		
MOC•••F••	J-88	N36-••F••T	J-98	N54••-25F25F	J-117	P••	F-24
MOC250NYC-P	J-88	N36-••S••F	J-98	N54-••F••F	J-94	P••E-SKIT	H-39
MOC250NYFD-P	J-88	N36-••S••S	J-98	N54-••F••T	J-94	P••H-SKIT	H-7



Part Number Index

Page #	Page #	Page #	Page #
P-•V-SKIT ..... H-22	PGH50 ..... L-27	PPA•• ..... D-64	PVFP••• ..... I-15
P-•E-SKIT ..... H-39	PGS•• ..... G-121	PPA••• ..... D-64, E-55	PVFPN••• ..... I-16
P-•H-BSKIT ..... H-7	PGS••• ..... G-121	PPB•• ..... D-64	PVFPS200 ..... I-16
P-•H-SKIT ..... H-7	PGS•••• ..... G-121	PPB••• ..... D-64	PVFPSA200 ..... I-16
P-•V-SKIT ..... H-22	PHFA6 ..... L-24, M-11	PPC•• ..... D-65	PV-HDWHL ..... I-51
P1A-•••A ..... G-92	PHFA-B-A ..... M-11	PPC••• ..... D-65	PV-KNOB ..... I-51
P1A-•••M ..... G-92	PHL• ..... G-15	PPCF•• ..... E-55	PVN200 ..... I-16
P-4EA-SKIT ..... H-40	PHL••FS ..... G-15	PPCM•• ..... E-55	PW••F••F ..... I-42
P4F• ..... G-14	PHL••WF ..... G-16	PPD•• ..... D-66	PW••S••S ..... I-42
P4F•-B ..... G-14	PHL•FS ..... G-15	PPD••• ..... D-66	PW6••B100••• ..... L-12
P4F6-9 ..... G-14	PHL•WF ..... G-16	PPDV75 ..... I-50	PW6••B50••• ..... L-12
P4F6-S ..... G-14	PHL1• ..... G-15	PPE•• ..... D-67	PWH•• ..... L-28
P4M• ..... G-15	PHL12SS ..... G-15	PPE••• ..... D-67	PWH••• ..... L-28
P4M•-B ..... G-15	PHLB1• ..... G-15	PPF•• ..... D-67	PYLS•••• ..... J-51
P4M6-9 ..... G-15	PHW ..... J-114	PPF••• ..... D-67	PYLS••••• ..... J-51
P4M6-S ..... G-15	PL•• ..... G-52	PPH•• ..... D-68	
P8A-860• ..... G-105	PL••L ..... G-52	PPH••• ..... D-68	Q•CAP ..... G-12
PAP250 ..... J-104	PL400LWF ..... G-53	PPH•00H ..... D-68	QB• ..... G-12
PBC250 ..... J-103	PL400WF ..... G-53	PPLSS•• ..... E-53	QB•• ..... G-11, G-12
PBLSS•• ..... G-123	PLUG•••F-C ..... J-104	PPM• ..... E-54	QB••WF ..... G-13
PBLSS••• ..... G-123	PLUG•••S-C ..... J-104	PPN•• ..... E-51	QB•WF ..... G-13
PBLSS•••• ..... G-123	PM• ..... G-15	PPN••• ..... E-51	QB10• ..... G-10
PD•F• ..... H-32	PM•• ..... G-15	PPP•• ..... D-68	QB8• ..... G-10
PD•M• ..... H-32	PM12SS ..... G-15	PPP••• ..... D-68	QBM• ..... G-12
PD•OM• ..... H-32	PMB1• ..... G-15	PPP•00H ..... D-68	QM• ..... G-12
PEDF200 ..... I-87	PMB8 ..... G-15	PPSO150• ..... K-20	QM•• ..... G-11, G-12
PEDF75 ..... I-87	PML• ..... G-14	PRC ..... L-23	QM••WF ..... G-13
PF• ..... G-14	PML••FS ..... G-15	PRN•••F ..... L-23	QM•WF ..... G-13
PF•• ..... G-14	PML•FS ..... G-15	PRWB ..... L-23	QM10• ..... G-10
PF12SS ..... G-14	PML12 ..... G-14	PS••• ..... G-117, G-118	QM8• ..... G-10
PFB•• ..... G-14	PML12SS ..... G-14	PS-12HF12-B ..... H-14	QMCAP ..... G-12
PFB8 ..... G-14	PN•• ..... J-32	PS403 ..... G-85	QSS•• ..... G-11
PFC250F ..... J-102	PN••• ..... J-32	PS417B ..... G-89	QSS103 ..... G-10
PFC250U ..... J-102	PN15 ..... K-24	PS-H12F12-B ..... H-14	QSS23 ..... G-11
PFCW••• ..... J-102	PN15F ..... K-24	PSM•••• ..... L-35	QSS4 ..... G-12
PFCW•••F ..... J-102	PNB75GHT ..... K-29	PSN76 ..... K-29	QSS83 ..... G-10
PFCW•••F-Y ..... J-102	PNS••• ..... J-32	PSNP•••NYFD ..... J-106	QTF••••-F ..... E-69
PFL•• ..... G-14	PNS•••• ..... J-32	PSNP250••• ..... J-106	QTF75GHT-F ..... E-69
PFL••FS ..... G-15	POLYHA•••• ..... J-87	PSNP250S ..... J-106	QTM••••-F ..... E-69
PFL•FS ..... G-15	POLYHA15S15F ..... J-87	PSW ..... J-113	QTM75GHT-F ..... E-69
PFL12SS ..... G-14	POLYHA2515F ..... J-87	PSW• ..... J-113	QTX150-F ..... E-70
PFL8 ..... G-14	POLYHA2520T ..... J-87	PT•• ..... G-130	
PFN4005• ..... K-20	PP•VEU•-MG ..... J-78	PTH•••AG ..... G-92	R•• ..... F-24, J-42
PFNB•••S ..... K-13	PP•VFC•-MG ..... J-77	PTLS10040 ..... J-51	R••• ..... J-42
PFNB150NST ..... K-13	PP•VFE•-MG ..... J-77	PTLS7540 ..... J-51	R•••BU ..... J-42
PG700 ..... G-56	PP•VMC•-MG ..... J-77	PTP ..... M-5	R••BU ..... J-42
PG8083 ..... M-7	PP•VME•-MG ..... J-77	PTTF150• ..... K-20	R••P• ..... C-22
PGA•••NST ..... K-17	PP•VTEU•-MG ..... J-78	PU•••• ..... L-35	R••P•LJR15 ..... C-21
PGA150NPSH ..... K-17	PP•VUC•-MG ..... J-78	PV••• ..... I-15	R••P•SOR15 ..... C-21
PGH100 ..... L-27	PP250F ..... J-104	PVFP•• ..... I-15	R03-0•R ..... G-61

Index

## Part Number Index

Index

	Page #		Page #		Page #		Page #
R03-0•RG	G-61	R515-50CBF/F	L-13	R-CR	A-20	RGF••P•	C-4
R07-•••R	G-91	R515U100•••/F	L-12	R-CR-C	A-20	RH•••BL	D-27
R07-•••RG	G-91	R515U100CBF	L-12	R-CR-CAP	A-20	RH•••EZ	D-28
R07-200RGC	G-90	R515U100CBF/F	L-12	RD•••BL	D-21	RHA••••	J-85
R08-02RG	G-62	R515U50•••	L-12	RD•••EZ	D-22	RHA••••F	J-85
R11-•••RG	G-97	R515U50•••/F	L-12	RD•••EZHD	D-22	RHA••••T	J-85
R11-•••C	G-113	R515U50CBF	L-12	RD15•••	E-68	RHA••S••	J-85
R11-••CG	G-113	R515U50CBF/F	L-12	RD15193F	E-68	RHA••S••F	J-85
R119-••C	G-114	R72G••R	G-96	RDA••••BL	D-33	RHA••S••T	J-85
R119-••CG	G-114	R72G••RG	G-96	RDA••••EZ	D-33	RHA••T••F	J-85
R16-••R	G-71	R72M••R	G-98	RDA90•••EZ	D-37	RHC••	J-4
R16-••RG	G-71	R72M••RG	G-98	RDD••••EZ	D-34	RHC•••	J-4
R16-••RH	G-71	R73G••R	G-96	RDD•••EZ	D-34	RHC•••B	J-4
R16-••RHG	G-71	R73G••RG	G-96	RDL•••EZ	D-40	RHC•••FS	J-4
R17-•••R	G-97	R74G••R	G-97	RDM•	E-19	RHC•••G	J-4
R17-•••RG	G-97	R74G••RG	G-97	RDM••	E-19	RHC•••SS	J-4
R18-••R	G-71	R83-200R	G-98	RDWBPST•••EZ	D-42	RHC••B	J-4
R18-••RG	G-71	R91-221RG	G-98	RDWSP•••EZ	D-41	RHC••FS	J-4
R18-C05R	G-97	RA••	E-44	RE•••••••	D-24	RHC••G	J-4
R18-C05RG	G-97	RA•••	E-45	RE•••BT	J-150	RHC••SS	J-4
R200SS	D-51	RA79•	E-45	RE•••NO	D-24	RHEZ152	D-46
R21-••R	G-70	RAGG••••	J-45	RE•••PF	D-23	RHEZ175	D-46
R21-••RG	G-70	RAGG•••••	J-45	RE•••SE	J-150	RHEZ34	D-46
R26-••R	G-72	RAM•	G-2	REL••••	J-13	RHEZ6	D-46
R26-••RG	G-72	RAM••	G-2	R-EN	A-20	R-HN	A-21
R26-••RH	G-72	RAM•WF	G-5	R-EN-P	A-20	RHN••••SS	J-10
R26-••RHG	G-72	RAM7T	G-5	R-EN-PLUG	A-20	R-HN-P	A-21
R28-••R	G-73	RAS•••	E-46	REP•••AS	J-122	R-HN-PLUG	A-21
R28-••RG	G-73	RB•	C-6, C-10	REP•••AS•	J-122	R-HR	A-21
R30-••R	G-73	RB••	C-3, C-6, C-10	REP•••HY	J-122	R-HR-C	A-21
R30-••RG	G-73	RB•••BL	D-14	REP•••SP	J-122	R-HR-CAP	A-21
R30-••RH	G-73	RB•••EZ	D-14	REP•••SP•	J-122	RHS••	E-16
R30-••RHG	G-73	RB3-0•R	G-62	REP250PT	J-122	RHS•••	E-16
R364-••C	G-113	RB3-0•RG	G-62	REP400AS/SP	J-122	RHSC152	D-45
R364-••CG	G-113	RBU•	C-10	R-ER	A-20	RHSC175	D-45
R40-••RH	G-74	RBU••	C-10	R-ER-C	A-20	RHSC34	D-45
R40-••RHG	G-74	RC•••BL	D-16	R-ER-CAP	A-20	RIC150F	I-61
R40-0•R	G-74	RC•••BLNO	D-16, D-17	RES••	E-10	RJT-•••SP	J-153
R40-0•RG	G-74	RC•••BT	J-150	RES•••	E-10	RK•••	L-34
R43-•••RG	G-99	RC•••CEZ	D-17	RFC•••	J-100	RK••••	G-117
R46-•••R	G-54	RC•••EZ	D-18	RFC•••F	J-100	RKB605WB	G-118
R46-•••RG	G-54	RC•••EZ••	D-19	RFP•••F	J-105	RKHN•••	E-21
R504-••••	E-46	RC•••EZCR	C-39, D-18	RFST••	E-4	RKR•••Y	G-117
R515100•••	L-13	RC•••EZNO	D-18, D-19	RFST•••	E-4	RL••V	J-41
R515100•••/F	L-13	RC•••EZPF	D-18	RFST••CS	C-48	RLC•••EZ	D-9
R515100CBF	L-13	RC•••SE	J-150	RG••••	E-66	RLD200EZ	D-10
R515100CBF/F	L-13	RC••F•F	J-3	RG•••••	E-61, E-66	RLH•••EZ	D-10
R515-50•••	L-13	R-CN	A-20	RGB•	C-2, C-3	RLP••	C-9
R515-50•••/F	L-13	R-CN-P	A-20	RGB••	C-2, C-3	RM•	E-20
R515-50CBF	L-13	R-CN-PLUG	A-20	RGF••	C-2	RMA•••	E-46



Part Number Index

Page #	Page #	Page #	Page #
RMS• ..... C-8	R-TN-PLUG ..... A-21	SC•••ABS ..... J-112	SF1631-••• ..... A-52
RMS•• ..... C-8	R-TR ..... A-21	SC•••-NL ..... J-112	SFBTFLY••••F ..... I-52
RN•• ..... E-5, E-21	R-TR-C ..... A-21	SCCW••• ..... F-20	SFC••• ..... I-20
RN••• ..... E-5, E-21	R-TR-CAP ..... A-21	SCCW•••• ..... F-20	SFC•••• ..... I-20
RN•••NO ..... E-5	RTW150 ..... E-71	SCM•• ..... G-164	SFMF••• ..... H-66
RN••CS ..... C-48	RWDGV250F ..... I-36	SCS4025F ..... I-53	SFMF•••• ..... H-66
RNB150NST ..... K-14	RWDGV3025F ..... I-36	SCV••• ..... I-28	SFMF••••-45 ..... H-66
RNB150S ..... K-14	RWF•• ..... C-6	SCVH• ..... I-26	SFMF••••-90 ..... H-66
RNW•••-40 ..... J-37	S•• ..... E-8	SCVH•• ..... I-26	SFMF•••-90 ..... H-66
RNW••-40 ..... J-37	S••• ..... E-8, E-9	SCVJ• ..... I-26	SFSA••••F ..... J-108
RPA-95-••• ..... G-86, G-89	S•••• ..... E-67	SCVL• ..... I-26	SFSA••••F-LH ..... J-108
RPA-96-••• ..... G-86	S•••••F ..... E-67	SCVL•• ..... I-26	SFSA••••S ..... J-108
RPN•• ..... E-28	S•••••X ..... C-49	SCVM• ..... I-26	SFSA30-••••F ..... J-110
RRHS•• ..... E-16	S•••X•••X120CS ..... C-49	SCVM•• ..... I-26	SFSA30-••••F-LH ..... J-110
RRP-95-••• ..... G-86, G-87	S•••X•••X090CS ..... C-49	SCVR• ..... I-26	SG••• ..... F-9
RRP-95-590 ..... G-89	S•••X•••X120CS ..... C-49	SCVS• ..... G-49, I-26	SGH•• ..... L-27
RRP-96-••• ..... G-86, G-87	S••N ..... E-9	SCVS•• ..... I-26	SGH••• ..... L-27
RS15••• ..... E-67	S6175 ..... I-41	SCVV400 ..... I-49	SGP••• ..... J-112
RS15•••F ..... E-67	S6175S ..... I-41	SD•• ..... E-11	SGS•••-NL ..... J-112
RSDM•• ..... E-11	S7100 ..... I-41	SD•200 ..... D-51	SGV••• ..... I-39
RSE•••••F ..... J-117	S7100-15 ..... I-41	SD•300 ..... D-51	SGV•••F ..... I-43
RSE•••••F-C ..... J-117	S7100-15S ..... I-41	SD•400 ..... D-51	SGVF••• ..... I-43
RSF•••F ..... J-80	S7337S ..... I-41	SDMP•• ..... E-11	SHD•S• ..... G-38
RSF••F•T ..... J-80	SA15Y57 ..... G-118	SE•F•M ..... J-13	SHD2•• ..... G-37
RSFSA•••F ..... J-79	SA161X57 ..... G-118	SE45•• ..... J-15	SHD4•• ..... G-37
RSFSA••F•T ..... J-79	SA200•W57 ..... G-118	SE45••• ..... G-49, J-15	SHP•• ..... J-20
RSHR•• ..... E-11	SA4050AL ..... A-42	SE45•••G ..... J-15	SHP••• ..... J-20
RSK•• ..... E-11	SAEB-••-•• ..... H-77	SE45••G ..... J-15	SHP•••B ..... J-20
RSM•••F ..... J-92	SAEC-••-•• ..... H-77	SE90•• ..... J-14	SHP•••FS ..... J-20
RSM•••S ..... J-92	SAHW ..... J-113	SE90••• ..... J-14	SHP•••G ..... J-20
RSM••F•T ..... J-92	SAP• ..... E-5	SE90••B ..... J-14	SHP•••SS ..... J-20
RSMSA•••F ..... J-93	SAP•• ..... E-5	SE90••FS ..... J-14	SHP••FS ..... J-20
RSMSA250F-Z ..... J-93	SAR10Y57 ..... G-118	SE90••G ..... J-14	SHP••G ..... J-20
RSS•• ..... E-16	SB•• ..... E-8	SE90••SS ..... J-14	SHP••SS ..... J-20
RST• ..... E-2	SB••• ..... E-8	SEGC0-•-•••• ..... L-42	SHS•• ..... E-16
RST•• ..... E-2	SB••N ..... E-9	SEGC1-•-•••• ..... L-42	SHS••• ..... E-16
RST•••• ..... E-4	SBC•••AL ..... A-14	SEGS0-•-•••• ..... L-42	SIC250F ..... I-61
RST•••NOS ..... E-6	SBC•••ALFL ..... A-14	SEGS1-•-•••• ..... L-42	SIC250F-• ..... I-61
RST••A ..... E-5	SBC•••ALMNPT ..... A-14	SF•••F ..... J-80	SJSS•••BB-20 ..... J-185
RST••CS ..... C-47	SBC•••ALTTMA ..... A-14	SF•••F-• ..... J-80	SJSS•••CC-20 ..... J-185
RST••PF ..... E-6	SBC•••SS ..... A-14	SF•••F-D ..... J-80	SK•• ..... E-11
RSTB• ..... E-3	SBC•••SSFL ..... A-14	SF•••NYFD ..... J-80	SK1098 ..... F-13
RSTB•• ..... E-3	SBC•••SSMNPT ..... A-14	SF•••S ..... J-80	SL•• ..... G-9
RSTB••CS ..... C-47	SBC-E300CC13 ..... J-143	SF••F•T ..... J-80	SL••• ..... K-13
RSTV•• ..... E-3	SBC-E300TP13 ..... J-158	SF••F•T-D ..... J-80	SL•••CR ..... G-8
RSTV••CS ..... C-47	SBCS ..... G-7	SF•20FGXFGCS00 ..... A-47	SL•••F ..... G-8
RTCA•• ..... A-48	SBDV•• ..... I-43	SF•20FGXFGCS10 ..... A-47	SL•••H ..... G-8
RTCT•• ..... A-49	SBG ..... G-7	SF•20WXWCS00 ..... A-47	SL•••M ..... G-8
R-TN ..... A-21	SC••• ..... F-20	SF•20WXWCS10 ..... A-47	SL075GHT ..... K-13
R-TN-P ..... A-21	SC•••• ..... F-20	SF1471-••• ..... A-52	SL150NST ..... K-13

Index



## Part Number Index

Index

	Page #		Page #		Page #		Page #
SLP1	G-9	SSBV**TW	I-8	STB***	E-3	SW***F	E-71, K-22
SLR•	G-9	SSC**	E-39	STB**CS	C-47	SW153	J-116
SLS***	E-12	SSCAP**	J-19	STBC***	F-15	SW1530	J-116
SLS4	C-3	SSCF**	E-39	STBC****	F-15	SW250	J-106
SLT10050	M-7	SSCF7**	E-39	STBC***L	F-17	SW300F	J-106
SM***F	J-92	SSC-T**1	H-79	STBC**L	F-17	SWB-2	J-116
SM***F-D	J-92	SSC-T**2	H-79	STC•	E-2	SWB-S•	J-116
SM***NYFD	J-92	SSCVIL***	I-29	STC**	E-2	SWCV**	I-30
SM***S	J-92	SSE**	M-11	STC***	E-2	SWCV***	I-30
SM**F**T	J-92	SSGV**	I-17	STC****	E-4	SWDS	K-31
SM**F**T-D	J-92	SSGV***	I-17	STC*****	E-4	SWDSHOSE**	L-8
SM**S**F	J-92	SSLBV**	I-10	STC**A	E-5	SWG300-4	M-7
SM515W50***	L-12	SSLBV***	I-10	STC**CS	C-47, C-49	SWMF***	K-5
SMB1525	J-112	SSLBV***SP	I-10	STC-180•-R***	J-182	SWMF-RK•	K-2
SMB450	J-112	SSLBV**SP	I-10	STC-360-R***	J-182	SWMF-RK**	K-2, K-5
SMV***	I-20	SSPM•	E-30	STC-RK***	J-182	SW-S400	J-116
SN***	I-21	SST**	J-17	STFC•	H-37	SZW2	J-116
SN****	I-21	SST***	J-17	STFC**	H-37	SZW2-NL	J-116
SN75	K-29	SST10	G-56	STFC•SS	H-37		
SO***	J-36	ST•	E-2	STFP•	H-38	T***	J-36, J-46
SO****	J-36	ST**	E-2	STFP**	H-38	T****	J-36, J-46
SOE**	J-17	ST***	E-2	STFP•B	H-38	T•DC	H-51
SOE***	J-17	ST**BF**	H-34	STFP•SS	H-38	T•F•	H-50
SOR***	J-36	ST**F**	H-34	STMC•	H-37	T•W7	E-47
SOT**	J-17	ST**OF**	H-34	STMC**	H-37	T16AMP-*****PL	J-196
SOT***	J-17	ST**PF	E-6	STMC•SS	H-37	T16AMP-*****PM	J-196
SP**	E-66	ST**SKIT	H-35	STMP•	H-38	T16AMP-***PL	J-196
SP***	E-61, E-66	ST•BF•	H-34	STMP**	H-38	T16AMP-***PM	J-196
SPA***	M-16	ST•BF**	H-34	STMP•B	H-38	T16W-***PL	J-196
SPA****	M-16	ST•BF**SS	H-34	STMP•SS	H-38	T16W-***PM	J-196
SPF***	I-21	ST•BF•SS	H-34	STR2***	J-34	T2CM-***PL	J-191
SRH360***-G***	J-182	ST•BF•V2	H-34	STR3***	J-35	T2CM-***PM	J-191
SRH360***-R***	J-182	ST•DC-A	H-35	STR6648	J-35	T2CMP-***PL	J-191
SS***	E-14, E-43, F-9	ST•F•	H-34	STV**	E-3	T2CMP-***PM	J-191
SS****	J-121	ST•F**	H-34	STV***	E-3	T2KM-***PL	J-192
SS16-•63	H-2	ST•F**SS	H-34	STV**CS	C-47, C-49	T2KM-***PM	J-192
SS2404-••	H-60	ST•F**V2	H-34	STW**	E-71	T2KMP-***PL	J-192
SS2404-***••	H-60	ST•F•SS	H-34	SUBV**	I-16	T2KMP-***PM	J-192
SS2405-••	H-60	ST•F•V2	H-34	SUBV***	I-16	T2KS-***PL	J-191
SS2405-***••	H-60	ST•OF•	H-34	SUBVN100	I-16	T2KS-***PM	J-191
SS2501-••	H-62	ST•OF**	H-34	SV**	G-162, I-27	T2S-***PL	J-191
SS2501-***••	H-62	ST•SKIT	H-35	SV***	G-49, I-27	T2S-***PM	J-191
SS337	C-6	ST16DC-A	H-35	SV***HD	I-27	T3114MP*****PL	J-194
SSA**	K-25	ST16F16-SS	H-34	SV***SS	I-27	T3114MP*****PM	J-194
SSA****	J-111	ST204B	F-9	SV**HD	I-27	T31W-*****PL	J-194
SSBV**	I-9	ST205G	F-9	SV**SS	I-27	T31W-*****PM	J-194
SSBV***	I-9	ST206R	F-9	SW**	E-11, J-116	T3214MP*****PL	J-195
SSBV***SR	I-11	ST8DC-A-V2	H-35	SW***	E-11, E-71, J-99,	T3214MP*****PM	J-195
SSBV***TW	I-8	STB•	E-3		K-22, L-24	T32W-*****PL	J-195
SSBV**SR	I-11	STB**	E-3	SW**••••••	J-27	T32W-*****PM	J-195





Part Number Index

Page #	Page #	Page #	Page #
T3F3-SS .....H-50	TL14AM7-...PL .....J-133,	TSA** .....J-21	V**BF** .....H-17
T600-60F .....J-37	J-196	TSE** .....J-23	V**BF**B .....H-17
T7MP-...PL .....J-193	TL14AM7-...PM .....J-196	TSS** .....E-17	V**BF**B-E .....H-20
T7MP-...PM .....J-193	TLFS** .....E-53	TSSS** .....E-54	V**BF**E .....H-20
T7RWWW-...PL .....J-192	TLS** .....E-53	TSST** .....E-54	V**BF**SS .....H-17
T7RWWW-...PM .....J-192	TLSS** .....E-53	TT*50 .....M-2	V**BF**SS-E .....H-20
T7WWM-...PL .....J-193	TLT** .....E-56	TT*75 .....M-2	V**DC-A .....H-21
T7WWM-...PM .....J-193	TM* .....E-54	TT*ASG .....A-33	V**F** .....H-17
T7WWMS-...PL .....J-193	TM** .....C-20, E-54	TT*ASG-ETH .....A-33	V**F**B .....H-17
T7WWMS-...PM .....J-193	TM*** .....C-20	TT*ASGOE .....A-33	V**F**B-E .....H-20
T7WWW-...PL .....J-192	TM**** .....M-16	TT4ASG-ETH .....A-33	V**F**E .....H-20
T7WWW-...PM .....J-192	TM**.. .....C-21	TT4ASG-ETHOE .....A-33	V**F**SS .....H-17
TA*** .....E-56	TM***.. .....C-21	TTA50LP .....M-2	V**F**SS-E .....H-20
TA**** .....M-16	TM502 .....M-16	TTA50SS .....M-2	V**JM** .....H-16
TA***F .....E-56	TML** .....C-20	TTB100 .....M-2	V**M** .....H-16
TA502 .....M-16	TML*** .....C-20	TTBP50 .....M-2	V**M**B .....H-16
TBC*** .....F-15	TML**.. .....C-21	TTC* .....J-24	V**M**E .....H-19
TC97 .....L-36	TMR** .....C-20	TTF*AL*EMT .....A-30	V**M**SS .....H-16
TC97RB .....L-36	TMR*** .....C-20, C-21	TTF*AL*MT .....A-30	V**M**SS-E .....H-19
TCF* .....J-24	TN .....A-19	TTF400SP .....A-30	V**OF** .....H-17
TCF** .....E-52, E-55	TN** .....E-51	TTF4AL*FT .....A-30	V*BF* .....H-17
TCM** .....E-55	TN*** .....E-51	TTFS4AL-FP50 .....A-31	V*BF*B .....H-17
TCMR-T** .....H-79	TN**** .....E-51	TTFS4SS .....A-33	V*BF*B-E .....H-20
TCN*** .....J-22	TN***X* .....J-9	TTFST**CS .....C-48	V*BF*E .....H-20
TCR-T**.. .....H-79	TN***X*SS .....J-9	TTFST**CS-THK .....C-48	V*BF*SS .....H-17
TCS***F .....I-55	TN-P .....A-19	TTPM**.. .....M-2	V*BF*SS-E .....H-20
TCS***F** .....I-55	TN-PLUG .....A-19	TTPM**.. .....M-2	V*BRKIT .....H-23
TCT** .....A-49	TP** .....C-20	TTPM*** .....M-2	V*DC-A .....H-21
TES-... ..H-78	TP*** .....C-20	TTPM*** .....M-2	V*F* .....H-17
TETF4AL .....A-31	TP**.. .....C-21	TUN**FS .....J-5	V*F*B .....H-17
TETF4ALFP50 .....A-31	TP***.. .....C-21	TUN**SS .....J-5	V*F*B-E .....H-20
TETFG4AL .....A-31	TPF** .....E-57	TUN*F .....J-5	V*F*E .....H-20
TF** .....E-52	TPG .....M-9	TUN**G .....J-5	V*F*SS .....H-17
TF**WF*-80 .....C-22	TPL** .....C-20	TVPC200-300 .....I-71	V*F*SS-E .....H-20
TFK .....G-155	TPL*** .....C-20	TVS7-30 .....E-47	V*JM* .....H-16
TFN150-... .....K-15	TPM* .....E-57	TVSEC-G*** .....I-72	V*M* .....H-16
TFN150NST-... .....K-15	TPN** .....E-57	TWGV25 .....M-7	V*M*B .....H-16
TFS** .....E-52	TPP140 .....K-39	TYP2501-.. .....G-59	V*M*B-E .....H-19
TFV** .....I-24	TPR** .....C-20	U*** .....J-71, J-72	V*M*E .....H-19
TFV2HB .....I-24	TPR**.. .....C-21	UHGV250F .....I-37	V*M*SS .....H-16
TG** .....C-20	TPS* .....J-24	UHGV250F-D .....I-37	V*M*SS-E .....H-19
TG*** .....C-20	TPS** .....J-24	UHGV250-W .....I-37	V*OF* .....H-17
TG**.. .....C-21	TPX* .....J-24	UPP250F .....K-24, L-24	V*RKIT .....H-23
TG***.. .....C-21	TPX** .....J-24	UPP250F-SPEC .....K-24	V*SSRKIT .....H-23
TGL** .....C-20	TR .....A-19	UPPT .....K-24	V2DC .....H-21
TGL*** .....C-20	TR** .....J-36	UPPT** .....K-24	VEP**BF** .....H-48
TGL**.. .....C-21	TR*BF* .....H-52	UPPT*** .....K-24	VEP**DC-A .....H-48
TGR** .....C-20	TR*F* .....H-52	USBG .....G-7	VEP**F** .....H-48
THB** .....J-21	TR-C .....A-19	USW .....J-113	VEP**F**BOP .....H-49
THN** .....E-51	TR-CAP .....A-19		VEP**OF** .....H-48

Index

## Part Number Index

Index

	Page #		Page #		Page #		Page #
VEP•BF•	H-48	W106-•••	H-73	WDS1	K-31	X02-04MB	G-84
VEP•DC-A	H-48	W106-••••	H-73	WDSR	K-31	X03-02	G-70
VEP•F•	H-48	W4-••••-U	H-74	WF•	C-6	X03-02MB	G-70
VEP•F•-BOP	H-49	W4-•••-U	H-74	WF••	C-6	X27	F-19
VEP•OF•	H-48	W43-••••-U	H-73	WF•••	C-6	XLS-••A0120P	I-86
VHC•••	H-6, H-15, H-21	W44-••••-U	H-73	WF26-1	C-6	XPO-•4F	I-86
VHC••••	H-15	W44-•••-U	H-73	WH300-•	D-51	XSO-4•••-0A	I-86
VHC•••B	H-15	W45-•••	H-73	WH400-•	D-51	Y•••	J-51
VHC•••NV	H-18	W45-••••	H-73	WHYD••••F	I-40	Y10075	G-51
VHC•••SS	H-15	W46-••••-U	H-73	WILK26DISPLAY	G-89		
VHCN•••	H-21, H-25	W46-••••-U	H-73	WM•	C-7		
VHN•••	H-17, H-21	W48-••••-U	H-73	WM••	C-7		
VHN••••	H-17	W48-••••-U	H-73	WN••	J-33		
VHN•••B	H-17	W49-•••	H-73	WN•••	J-37		
VHN•••NV	H-20	W49-••••	H-73	WN1000	J-37		
VHN•••SS	H-17	W59-••••-U	H-74	WOC-T••	L-38		
VN••••-200	J-47	W59-••••-U	H-74	WP2H-••••	I-59		
VNR••••-200	J-47	W60-•••	H-74	WP2H••••	I-59		
VR4030CS-AL	A-28	W60-••••	H-74	WP2H-ASSP-•	I-59		
VR4040CS-AL	A-28	W61-•••	H-74	WP3H••••	I-59		
VR4040CSRK•	A-28	W61-••••	H-74	WS••BF••	H-44		
VR4050AL	A-41	WA•	G-46	WS••BF••-SS	H-44		
VR4050PL	A-41	WA2B	G-46	WS••DC-A	H-45		
VR4086	A-40	WA2SS	G-46	WS••F••	H-44		
VR4086-BY	A-40	WA4FL12X•••••	C-16	WS••F••-BOP	H-46		
VR6200	A-37	WA4FL12X•••••••	C-16	WS••F••-SS	H-44		
VR6200NP	A-37	WB•	G-46	WS••F••-SS-BOP	H-46		
VRC3000AL	A-28	WB1C	G-46	WS••OF••	H-44		
VT	A-17	WB1SS	G-46	WS•BF••	H-44		
VT7	A-17	WBC	C-7	WS•BF••-SS	H-44		
VT9	A-17	WBN•••	G-47	WS•DC-A	H-45		
VTT	A-17	WD•01ALVB	I-18	WS•F••	H-44		
VTX	A-17	WD•04ALVB	I-18	WS•F••-BOP	H-46		
VTX-9	A-17	WD40	M-8	WS•F••-SS	H-44		
W•	C-7	WDGV•••F	I-35, I-36	WS•F••-SS-BOP	H-46		
W••	C-7	WDGV250NYFD	I-35	WS•OF••	H-44		
W•••••-U	H-73	WDGV3025F	I-36	WSB-••	L-37		
W••BF••-B	H-42	WDH••BK••GAX	L-7	WSB-••••	L-37		
W••-BMF	H-42	WDH••BK••KAF	L-7	WSB-•••••	L-37		
W••DC	H-42	WDH••BK••KAS	L-7	WSB-••T	L-37		
W••F••-B	H-42	WDH••BK••RAF	L-6	WSB-••T•••	L-37		
W••-RKIT-V2	H-43	WDH••BK100RAF	L-6	WSB-20Z	L-37		
W•BF••-B	H-42	WDH••BK100RAS	L-6	WSR•	G-46		
W•-BMF	H-42	WDH••BK100RAT	L-6	WSR•SS	G-46		
W•DC	H-42	WDH••BK100UC	L-8	WSR1•	G-46		
W•F••-B	H-42	WDH••BK50RAS	L-6	WSS••	F-4		
W•-RKIT-V2	H-43	WDH••BK50RAT	L-6	WTB-T••	L-38		
W104-•••	H-73	WDH••BK50UC	L-8	WTB-T••Z	L-38		
W104-••••	H-73	WDN150	K-28				
		WDN150NST	K-28	X02-04	G-84		



## Limited Warranty

DIXON VALVE AND COUPLING COMPANY (herein called "Dixon") warrants the products described herein, and manufactured by Dixon to be free from defects in material and workmanship for a period of one (1) year from date of shipment by Dixon under normal use and service. Its sole obligation under this warranty being limited to repairing or replacing, as hereinafter provided, at its option any product found to Dixon's satisfaction to be defective upon examination by it, provided that such product shall be returned for inspection to Dixon's factory within three (3) months after discovery of the defect. The repair or replacement of defective products will be made without charge for parts or labor. This warranty shall not apply to: (a) parts or products not manufactured by Dixon, the warranty of such items being limited to the actual warranty extended to Dixon by its supplier; (b) any product that has been subject to abuse, negligence, accident, or misapplication; (c) any product altered or repaired by others than Dixon; and (d) to normal maintenance services and the replacement of service items (such as washers, gaskets and lubricants) made in connection with such services. To the extent permitted by law, this limited warranty shall extend only to the buyer and any other person reasonably expected to use or consume the goods who is injured in person by any breach of the warranty. No action may be brought against Dixon for an alleged breach of warranty unless such action is instituted within one (1) year from the date the cause of action accrues. This limited warranty shall be construed and enforced to the fullest extent allowable by applicable law.

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Some products and sizes may be discontinued when stock is depleted, or may require a minimum quantity for ordering.

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## Limits of Liability

This catalog is intended as a product offering. It is not intended to be a user or technical manual. Information in this catalog is subject to change without notice. All users and distributors of products sold through this catalog should contact Dixon® with questions of use, compatibilities, coupling procedures and life of product. Our full-time engineering and test staff are always available to recommend uses and to assist distributors and users with any questions.



## Safety



Safety logos, which appear throughout our catalog, are used as a reminder that the user should carefully review for the appropriateness of the product for the media, application and environment in which it will be used.

NOTE: Because of the health hazards associated with contamination and lead content in drinking water systems, Dixon® couplings, unless otherwise specifically approved, are not recommended for potable water service and should not be used in applications where drinking water will contact the wetted surfaces of the coupling.

Warning: Dixon® products may contain chemicals known to the State of California to cause cancer, birth defects, or other reproduction harm.

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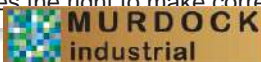
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# DPL417 INDEX

**A** Engineered Fluid  
Transfer Couplings  
pages Aiv - A52

**B** ADS Industrial  
Fluid Controls  
pages Bi - B6

**C** Coupling Systems  
pages Ci - C51

**D** Cam & Groove  
pages Dii - D-68

**E** Industrial Hose  
Fittings  
pages Ei - E72

**F** Clamps, Sleeves  
and Ferrules  
pages Fi - F27

**G** Pneumatic Fittings  
pages Gii - G164

**H** Hydraulic Fittings  
pages Hi - H81

**I** Valves  
pages Iii - I88

**J** Pipe, Welding and  
Tube Fittings  
pages Ji - J197

**K** Nozzles, Spray Guns  
and Accessories  
pages Kii - K40

**L** Hose and Tubing  
pages Li - L42

**M** Maintenance and  
Repair  
pages Mi - M16

**N** Technical  
pages Ni - N15

**O** Index  
pages O2 - O4

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