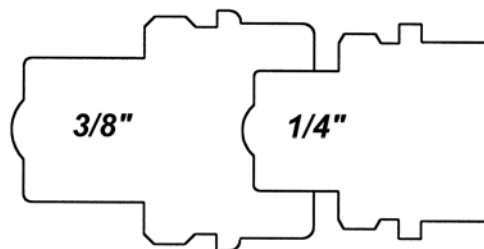


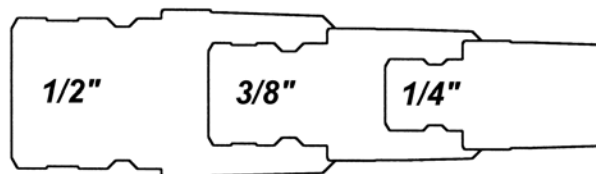
Quick Release Couplings

Quick Release Profiles

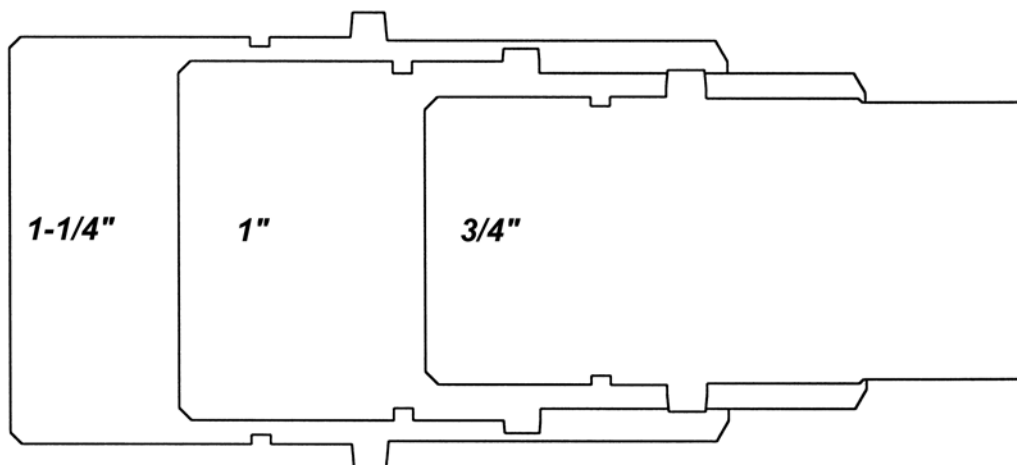
Dixon T-Series



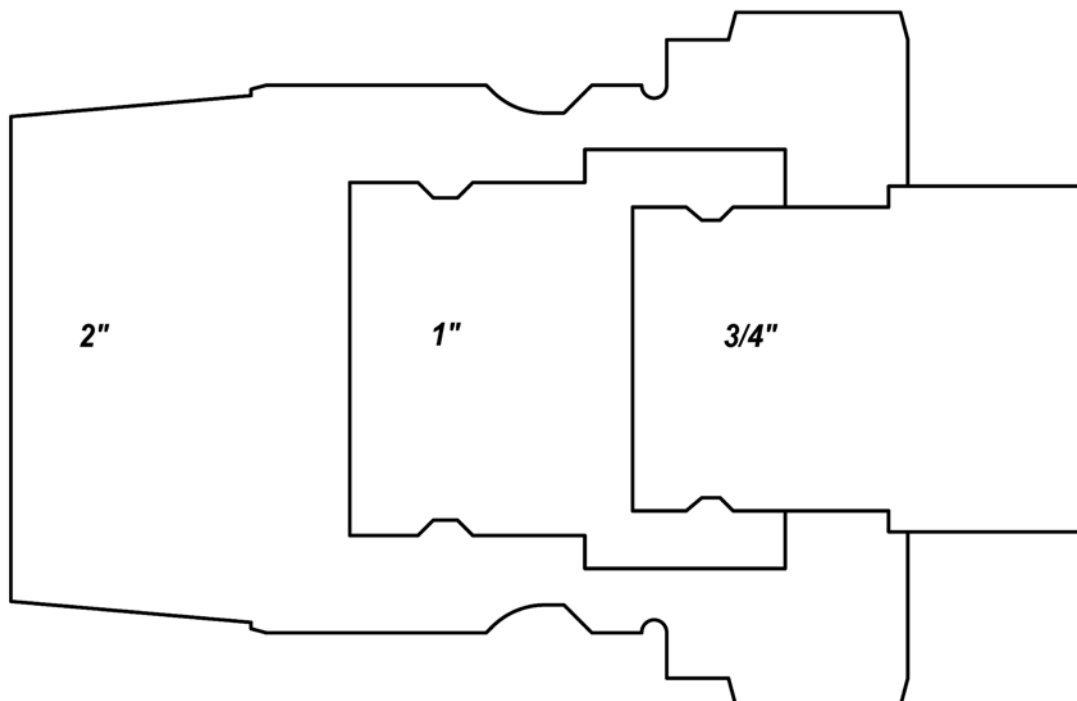
Dixon CM-Series



Dixon W-Series

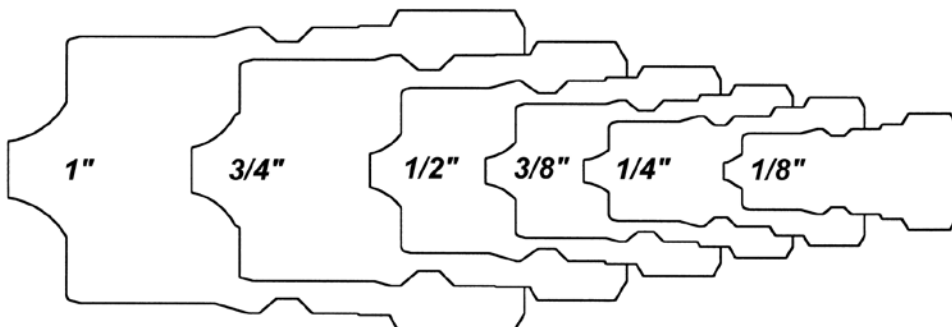


Dixon ST-Series

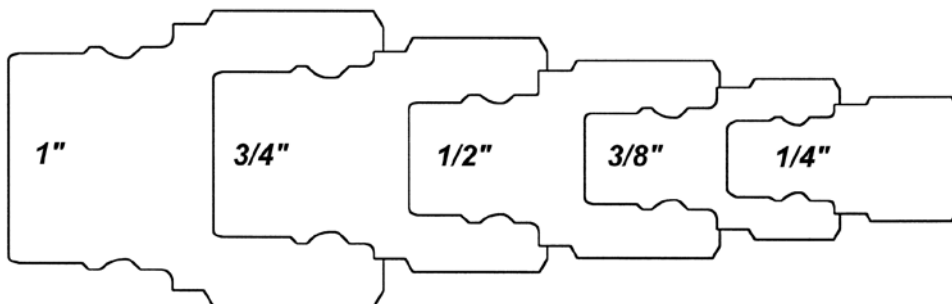


Quick Release Couplings

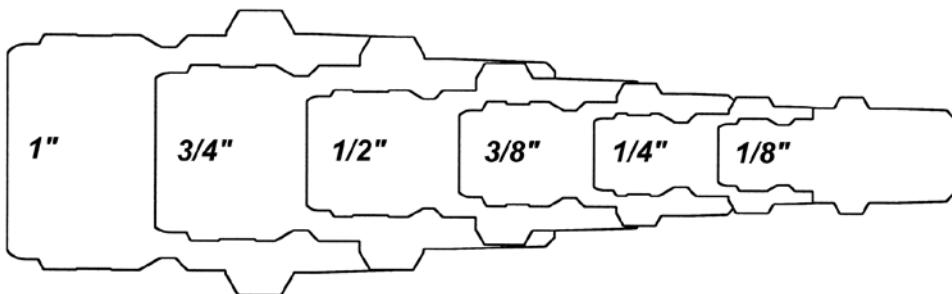
Dixon H-Series



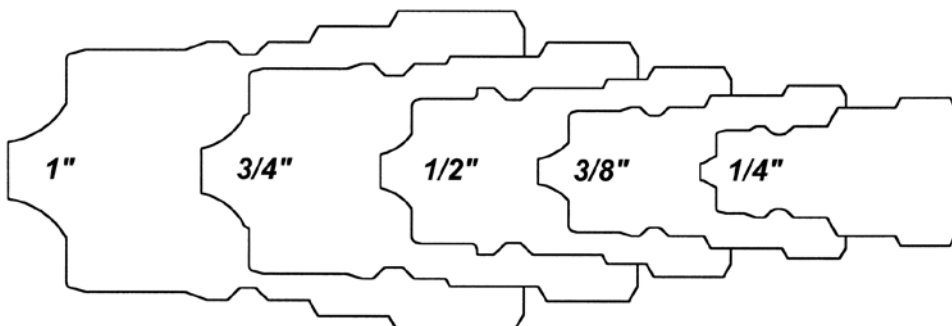
Dixon V-Series



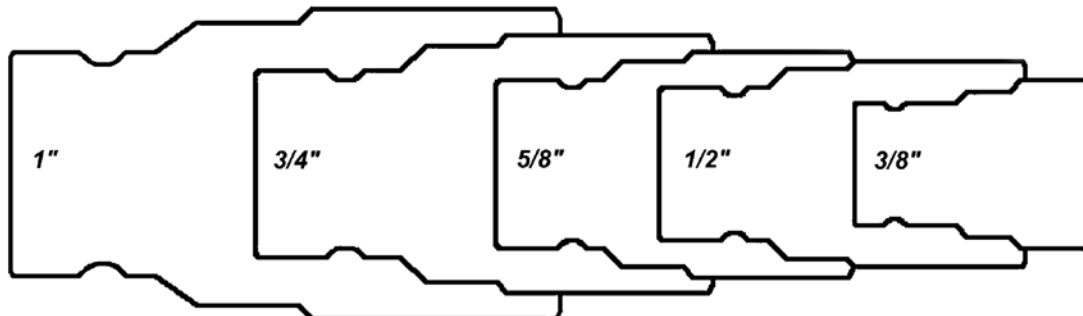
Dixon E-Series



Dixon K-Series

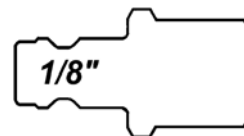


Dixon HT-Series



Quick Release Couplings

Dixon BR-Series



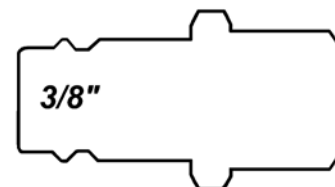
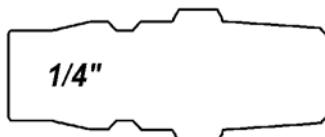
Dixon CL-Series



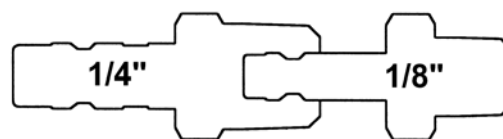
Dixon L-Series



Dixon NK-Series Dixon CJ-Series



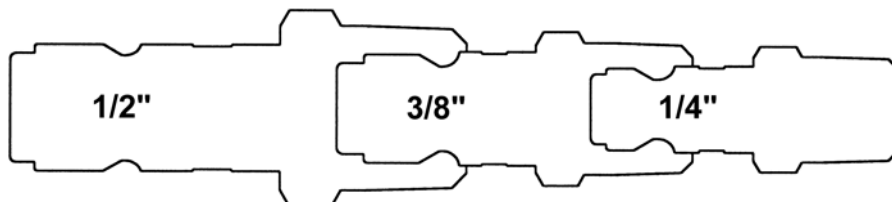
Dixon A-Series



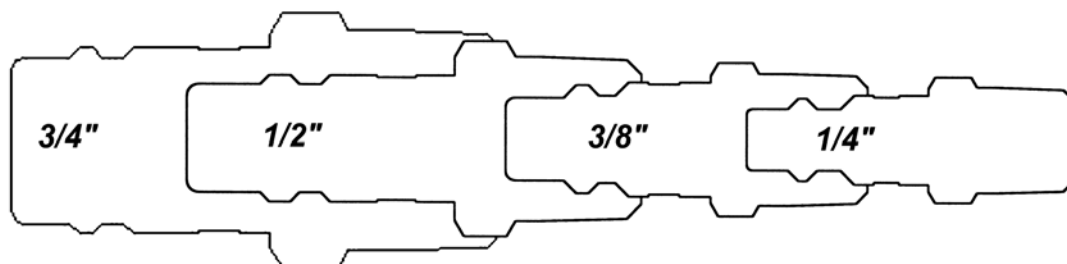
Dixon M-Series



Dixon J-Series



Dixon DF-Series



Quick Release Couplings

H Series: ISO 7241 Series B Interchange

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series 'B'
- A wide variety of body and seal materials are available to maximise compatibility in a variety of applications
- Large diameter heavy duty knurled sleeves are designed to resist brinelling and maximise performance under impulse conditions
- Wide selection of thread configurations to ensure compatibility in a variety of installations



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/8" Steel	379 (5,500)	1,448 (21,000)	12 LPM (3.2 GPM)	8 Balls
1/4" Steel	345 (5,000)	1,344 (19,500)	26 LPM (7 GPM)	8 Balls
3/8" Steel	345 (5,000)	1,241 (18,000)	45 LPM (12 GPM)	9 Balls
1/2" Steel	354 (5,000)	1,103 (16,000)	76 LPM (20 GPM)	9 Balls
3/4" Steel	310 (4,500)	1,103 (16,000)	151 LPM (40 GPM)	12 Balls
1" Steel	310 (4,500)	1,103 (16,000)	246 LPM (65 GPM)	12 Balls
1 1/4" Steel	103 (1,500)	413 (6,000)	404 LPM (107 GPM)	12 Balls
1 1/2" Steel	124 (1,800)	489 (7,100)	473 LPM (125 GPM)	12 Balls

Please Note: For 316SS and 303SS operating pressure, multiply the operating pressures above by 0.60.

PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/8" Brass	207 (3,000)	827 (12,000)	12 LPM (3.2 GPM)	8 Balls
1/4" Brass	259 (3,750)	1,034 (15,000)	26 LPM (7 GPM)	12 Balls
3/8" Brass	241 (3,500)	965 (14,000)	45 LPM (12 GPM)	12 Balls
1/2" Brass	207 (3,000)	827 (12,000)	76 LPM (20 GPM)	12 Balls
3/4" Brass	155 (2,250)	621 (9,000)	151 LPM (40 GPM)	12 Balls
1" Brass	103 (1,500)	414 (6,000)	246 LPM (65 GPM)	12 Balls
1 1/4" Brass	69 (1,000)	220 (3,200)	404 LPM (107 GPM)	18 Balls
1 1/2" Brass	69 (1,000)	248 (3,600)	473 LPM (125 GPM)	20 Balls

PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/8" 303 SS	207 (3,000)	1,241 (18,000)	12 LPM (3.2 GPM)	8 Balls
1/4" 303 SS	259 (3,750)	2,000 (29,000)	26 LPM (7 GPM)	8 Balls
3/8" 303 SS	241 (3,500)	1,241 (18,000)	45 LPM (12 GPM)	9 Balls
1/2" 303 SS	207 (3,000)	1,241 (18,000)	76 LPM (20 GPM)	9 Balls
3/4" 303 SS	155 (2,250)	1,379 (20,000)	151 LPM (40 GPM)	12 Balls
1" 303 SS	103 (1,500)	1,103 (16,000)	246 LPM (65 GPM)	12 Balls
1 1/4" 303 SS	69 (1,000)	352 (5,100)	404 LPM (107 GPM)	12 Balls
1 1/2" 303 SS	69 (1,000)	379 (5,500)	473 LPM (125 GPM)	12 Balls
1/8" 316 SS	207 (3,000)	1,241 (18,000)	12LPM (3.2 GPM)	8 Balls

PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/4" 316 SS	259 (3,750)	2,000 (29,000)	26LPM (7 GPM)	8 Balls
3/8" 316 SS	241 (3,500)	1,586 (23,000)	45LPM (12 GPM)	9 Balls
1/2" 316 SS	207 (3,000)	1,275 (18,500)	76LPM (20 GPM)	9 Balls
3/4" 316 SS	155 (2,250)	1,172 (17,000)	151LPM (40 GPM)	12 Balls
1" 316 SS	103 (1,500)	1,034 (15,000)	246LPM (65 GPM)	12 Balls
1 1/4" 316 SS	69 (1,000)	359 (5,200)	404LPM (107 GPM)	12 Balls
1 1/2" 316 SS	69 (1,000)	366 (5,300)	473LPM (125 GPM)	12 Balls



Quick Release Couplings

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/8"	-	-	*	*
1/4"	-	-	ISO7241-B	B93.113M-B
3/8"	-	-	ISO7241-B	B93.113M-B
1/2"	-	-	ISO7241-B	B93.113M-B
3/4"	-	-	ISO7241-B	B93.113M-B
1"	-	-	ISO7241-B	B93.113M-B
1 1/4"	-	-	*	*
1 1/2"	-	-	*	*

* These particular sizes are not outlined within the documented standard category.

"H" SERIES INTERCHANGE	PARKER	SNAP TITLE	FASTER	HANSEN	STUCCHI	AEROQUIP/EATON
1/8"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
1/4"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
3/8"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
1/2"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
3/4"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
1"	60-Series	72-Series	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series
1 1/4"	-	-	-	HK-Series	IRB/RBO/IRBXD series	FD45 series
1 1/2"	60-Series	-	Series 'HNV'	HK-Series	IRB/RBO/IRBXD series	FD45 series



H-SERIES ISO-B INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
H1M2	1/8"	1/4" - 18 NPTF	Steel
H10M3	1/8"	9/16" - 18 ORB	Steel
H2M3	1/4"	3/8" - 18 NPTF	Steel



H-SERIES ISO-B INTERCHANGE (COUPLER DUST PLUG)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
1HDP	1/8"	Elastomer	Elastomer
2HDP	1/4"	Elastomer	Elastomer
3HDP	3/8"	Elastomer	Elastomer
4HDP	1/2"	Elastomer	Elastomer
6HDP	3/4"	Elastomer	Elastomer
8HDP	1"	Elastomer	Elastomer



H-SERIES ISO-B INTERCHANGE (NIPPLE DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
H1DC	1/8"	Elastomer	Elastomer
H2DC	1/4"	Elastomer	Elastomer
H3DC	3/8"	Elastomer	Elastomer
H4DC	1/2"	Elastomer	Elastomer
H6DC	3/4"	Elastomer	Elastomer
H8DC	1"	Elastomer	Elastomer

Quick Release Couplings



H-SERIES ISO-B INTERCHANGE (COUPLER RIGID DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2HDP-A	1/4"	Steel Ring	Aluminum
3HDP-A	3/8"	Steel Ring	Aluminum
4HDP-A	1/2"	Steel Ring	Aluminum
6HDP-A	3/4"	Steel Ring	Aluminum
8HDP-A	1"	Steel Ring	Aluminum
12HDP-A	1 1/2"	Steel Ring	Aluminum



H-SERIES ISO-B INTERCHANGE (NIPPLE RIGID DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
H2DC-A	1/4"	Steel Ring	Aluminum
H3DC-A	3/8"	Steel Ring	Aluminum
H4DC-A	1/2"	Steel Ring	Aluminum
H6DC-A	3/4"	Steel Ring	Aluminum
H8DC-A	1"	Steel Ring	Aluminum
H12DC-A	1 1/2"	Steel Ring	Aluminum



H-SERIES ISO-B INTERCHANGE (NIPPLE PROTECTIVE PRESSURE CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
H2PC	1/4"	none	Steel
H3PC	3/8"	none	Steel
H4PC	1/2"	none	Steel
H6PC	3/4"	none	Steel
H8PC	1"	none	Steel



(Female Thread)

H-SERIES ISO-B STEEL MILL 'SLIDE-GATE' INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4HF4-HV	1/2"	1/2" - 14 NPTF	Steel



(Female Thread)

SERIES ISO-B STEEL MILL 'SLIDE-GATE' INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
H4F4-HV	1/2"	1/2" - 14 NPTF	Steel



Quick Release Couplings

H-SERIES ISO-B INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1HF1	1/8"	1/8"-27 NPTF	Steel
1HF1-B	1/8"	1/8"-27 NPTF	Brass
1HF1-S	1/8"	1/8"-27 NPTF	303 SS
1HF1-SS	1/8"	1/8"-27 NPTF	316 SS
1HOF2	1/8"	7/16"-20 ORB	Steel
2HF2	1/4"	1/4"-18 NPTF	Steel
2HF2-B	1/4"	1/4"-18 NPTF	Brass
2HF2-S	1/4"	1/4"-18 NPTF	303 SS
2HF2-SS	1/4"	1/4"-18 NPTF	316 SS
2HOF3	1/4"	9/16"-18 ORB	Steel
2HOF3-S	1/4"	9/16"-18 ORB	303 SS
2HOF3-SS	1/4"	9/16"-18 ORB	316 SS
2HBF2	1/4"	G1/4" BSPP	Steel
2HBF2-B	1/4"	G1/4" BSPP	Brass
2HBF2-S	1/4"	G1/4" BSPP	303 SS
2HBF2-SS	1/4"	G1/4" BSPP	316 SS
3HF3	3/8"	3/8"-18 NPTF	Steel
3HF3-B	3/8"	3/8"-18 NPTF	Brass
3HF3-S	3/8"	3/8"-18 NPTF	303 SS
3HF3-SS	3/8"	3/8"-18 NPTF	316 SS
3HOF4	3/8"	3/4"-16 ORB	Steel
3HOF4-S	3/8"	3/4"-16 ORB	303 SS
3HOF4-SS	3/8"	3/4"-16 ORB	316 SS
3HBF3	3/8"	G3/8" BSPP	Steel
3HBF3-B	3/8"	G3/8" BSPP	Brass
3HBF3-S	3/8"	G3/8" BSPP	303 SS
3HBF3-SS	3/8"	G3/8" BSPP	316 SS
4HF4	1/2"	1/2"-14 NPTF	Steel
4HF4-B	1/2"	1/2"-14 NPTF	Brass
4HF4-S	1/2"	1/2"-14 NPTF	303 SS
4HF4-SS	1/2"	1/2"-14 NPTF	316 SS
4HOF5	1/2"	7/8"-14 ORB	Steel
4HOF5-S	1/2"	7/8"-14 ORB	303 SS
4HOF5-SS	1/2"	7/8"-14 ORB	316 SS
4HBF4	1/2"	G1/2" BSPP	Steel
4HBF4-B	1/2"	G1/2" BSPP	Brass
4HBF4-S	1/2"	G1/2" BSPP	303 SS
4HBF4-SS	1/2"	G1/2" BSPP	316 SS
6HF6	3/4"	3/4"-14 NPTF	Steel
6HF6-B	3/4"	3/4"-14 NPTF	Brass
6HF6-S	3/4"	3/4"-14 NPTF	303 SS
6HF6-SS	3/4"	3/4"-14 NPTF	316 SS
6HOF6	3/4"	1 1/16"-12 ORB	Steel
6HOF6-S	3/4"	1 1/16"-12 ORB	303 SS
6HOF6-SS	3/4"	1 1/16"-12 ORB	316 SS
6HBF6	3/4"	G3/4" BSPP	Steel
6HBF6-B	3/4"	G3/4" BSPP	Brass
6HBF6-S	3/4"	G3/4" BSPP	303 SS
6HBF6-SS	3/4"	G3/4" BSPP	316 SS
8HF8	1"	1"-11 1/2 NPTF	Steel
8HF8-B	1"	1"-11 1/2 NPTF	Brass
8HF8-S	1"	1"-11 1/2 NPTF	303 SS
8HF8-SS	1"	1"-11 1/2 NPTF	316 SS
8HOF8	1"	1 5/16"-12 ORB	Steel
8HOF8-S	1"	1 5/16"-12 ORB	303 SS
8HOF8-SS	1"	1 5/16"-12 ORB	316 SS
8HBF8	1"	G1" BSPP	Steel
8HBF8-B	1"	G1" BSPP	Brass
8HBF8-S	1"	G1" BSPP	303 SS
8HBF8-SS	1"	G1" BSPP	316 SS
10HF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10HF10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
10HF10-S	1 1/4"	1 1/4"-11 1/2 NPTF	303 SS
10HF10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10HBF10	1 1/4"	G1 1/4" BSPP	Steel
10HBF10-B	1 1/4"	G1 1/4" BSPP	Brass
10HBF10-S	1 1/4"	G1 1/4" BSPP	303 SS
10HBF10-SS	1 1/4"	G1 1/4" BSPP	316 SS
12HF10	1 1/2"	1 1/4"-11 1/2 NPTF	Steel
12HF10-B	1 1/2"	1 1/4"-11 1/2 NPTF	Brass
12HF10-S	1 1/2"	1 1/4"-11 1/2 NPTF	306 SS
12HOF10	1 1/2"	1 5/8"-12 ORB	Steel
12HF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12HF12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
12HF12-S	1 1/2"	1 1/2"-11 1/2 NPTF	303 SS
12HF12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12HOF12	1 1/2"	1 7/8"-12 ORB	Steel
12HBF12	1 1/2"	G1 1/2" BSPP	Steel
12HBF12-B	1 1/2"	G1 1/2" BSPP	Brass
12HBF12-S	1 1/2"	G1 1/2" BSPP	303 SS
12HBF12-SS	1 1/2"	G1 1/2" BSPP	316 SS



(Female Thread)

Quick Release Couplings

H-SERIES ISO-B INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
H1F1	1/8"	1/8"-27 NPTF	Steel
H1F1-B	1/8"	1/8"-27 NPTF	Brass
H1F1-S	1/8"	1/8"-27 NPTF	303 SS
H1F1-SS	1/8"	1/8"-27 NPTF	316 SS
H1OF2	1/8"	7/16"-20 ORB	Steel
H2F2	1/4"	1/4"-18 NPTF	Steel
H2F2-B	1/4"	1/4"-18 NPTF	Brass
H2F2-S	1/4"	1/4"-18 NPTF	303 SS
H2F2-SS	1/4"	1/4"-18 NPTF	316 SS
H2OF3	1/4"	9/16"-18 ORB	Steel
H2OF3-S	1/4"	9/16"-18 ORB	303 SS
H2OF3-SS	1/4"	9/16"-18 ORB	316 SS
H2BF2	1/4"	G1/4" BSPP	Steel
H2BF2-B	1/4"	G1/4" BSPP	Brass
H2BF2-S	1/4"	G1/4" BSPP	303 SS
H2BF2-SS	1/4"	G1/4" BSPP	316 SS
H3F3	3/8"	3/8"-18 NPTF	Steel
H3F3-B	3/8"	3/8"-18 NPTF	Brass
H3F3-S	3/8"	3/8"-18 NPTF	303 SS
H3F3-SS	3/8"	3/8"-18 NPTF	316 SS
H3OF4	3/8"	3/4"-16 ORB	Steel
H3OF4-S	3/8"	3/4"-16 ORB	303 SS
H3OF4-SS	3/8"	3/4"-16 ORB	316 SS
H3BF3	3/8"	G3/8" BSPP	Steel
H3BF3-B	3/8"	G3/8" BSPP	Brass
H3BF3-S	3/8"	G3/8" BSPP	303 SS
H3BF3-SS	3/8"	G3/8" BSPP	316 SS
H4F4	1/2"	1/2"-14 NPTF	Steel
H4F4-B	1/2"	1/2"-14 NPTF	Brass
H4F4-S	1/2"	1/2"-14 NPTF	303 SS
H4F4-SS	1/2"	1/2"-14 NPTF	316 SS
H4OF5	1/2"	7/8"-14 ORB	Steel
H4OF5-S	1/2"	7/8"-14 ORB	303 SS
H4OF5-SS	1/2"	7/8"-14 ORB	316 SS
H4BF4	1/2"	G1/2" BSPP	Steel
H4BF4-B	1/2"	G1/2" BSPP	Brass
H4BF4-S	1/2"	G1/2" BSPP	303 SS
H4BF4-SS	1/2"	G1/2" BSPP	316 SS
H6F6	3/4"	3/4"-14 NPTF	Steel
H6F6-B	3/4"	3/4"-14 NPTF	Brass
H6F6-S	3/4"	3/4"-14 NPTF	303 SS
H6F6-SS	3/4"	3/4"-14 NPTF	316 SS
H6OF6	3/4"	1 1/16"-12 ORB	Steel
H6OF6-S	3/4"	1 1/16"-12 ORB	303 SS
H6OF6-SS	3/4"	1 1/16"-12 ORB	316 SS
H6BF6	3/4"	G3/4" BSPP	Steel
H6BF6-B	3/4"	G3/4" BSPP	Brass
H6BF6-S	3/4"	G3/4" BSPP	303 SS
H6BF6-SS	3/4"	G3/4" BSPP	316 SS
H8F8	1"	1"-11 1/2 NPTF	Steel
H8F8-B	1"	1"-11 1/2 NPTF	Brass
H8F8-S	1"	1"-11 1/2 NPTF	303 SS
H8F8-SS	1"	1"-11 1/2 NPTF	316 SS
H8OF8	1"	1 5/16"-12 ORB	Steel
H8OF8-S	1"	1 5/16"-12 ORB	303 SS
H8OF8-SS	1"	1 5/16"-12 ORB	316 SS
H8BF8	1"	G1" BSPP	Steel
H8BF8-B	1"	G1" BSPP	Brass
H8BF8-S	1"	G1" BSPP	303 SS
H8BF8-SS	1"	G1" BSPP	316 SS
H10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
H10F10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
H10F10-S	1 1/4"	1 1/4"-11 1/2 NPTF	303 SS
H10F10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
H10BF10	1 1/4"	G1 1/4" BSPP	Steel
H10BF10-B	1 1/4"	G1 1/4" BSPP	Brass
H10BF10-S	1 1/4"	G1 1/4" BSPP	303 SS
H10BF10-SS	1 1/4"	G1 1/4" BSPP	316 SS
H12F10	1 1/2"	1 1/4"-11 1/2 NPTF	Steel
H12F10-B	1 1/2"	1 1/4"-11 1/2 NPTF	Brass
H12F10-S	1 1/2"	1 1/4"-11 1/2 NPTF	303 SS
H12OF10	1 1/2"	1 5/8"-12 ORB	Steel
H12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
H12F12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
H12F12-S	1 1/2"	1 1/2"-11 1/2 NPTF	303 SS
H12F12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
H12OF12	1 1/2"	1 7/8"-12 ORB	Steel
H12BF12	1 1/2"	G1 1/2" BSPP	Steel
H12BF12-B	1 1/2"	G1 1/2" BSPP	Brass
H12BF12-S	1 1/2"	G1 1/2" BSPP	303 SS
H12BF12-SS	1 1/2"	G1 1/2" BSPP	316 SS



(Female Thread)



Quick Release Couplings

H-Series ISO-B Food Grade Couplings

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series 'B'
- Viton™ seals are FDA approved for Food Service applications, such as fryers and fryer-oil filtering equipment
- Large diameter flanged coupler sleeves will prevent damage when dropped and are easier to operate with gloves on
- Couplings of steel with nickel plating, 303SS and 316SS will fulfil the requirements of various food service applications



PERFORMANCE 'VALVED'	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/2" Steel	293 (4,250)	1,172 (17,000)	76 LPM (20 GPM)	9 Balls
1/2" 303 SS	230 (3,333)	1,379 (20,000)	76 LPM (20 GPM)	9 Balls
1/2" 316 SS	213 (3,083)	1,276 (18,500)	76 LPM (20 GPM)	9 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/2"	-	-	ISO7241-B	B93.113M-B

HFG' SERIES INTERCHANGE	PARKER	AEROQUIP	-	-
1/2"	60-Series	FD45	-	-



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (SILICONE FLANGED COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-4HF4-S-FSB	1/2"	1/2"-14 NPTF	303 SS
D-4HF4-SS-FSB	1/2"	1/2"-14 NPTF	316 SS



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (NYLON FLANGED COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-4HF4-S-FNS	1/2"	1/2"-14 NPTF	303 SS
D-4HF4-SS-FNS	1/2"	1/2"-14 NPTF	316 SS



(Female Thread)

H-SERIES ISO-B FOOD GRADE INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D-H4F4-SV-8	1/2"	1/2"-14 NPTF	Steel
D-H4F4-S	1/2"	1/2"-14 NPTF	303 SS
D-H4F4-SS	1/2"	1/2"-14 NPTF	316 SS

Quick Release Couplings

HS-Series ISO-B Steam Interchange

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series 'B'
- Flanged sleeves are designed for ease of sleeve operation while wearing gloves during connection and disconnection
- EPDM steam body and valve seals are formulated to withstand continuous steam service
- Brass couplers have a redundant o-ring to maximise service life and provide additional sealing integrity



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	OPERATING C (F)	FLOW ΔP=0.4 bar (6.9 bar inlet)	LOCKING MECHANISM
1/4"	7 (100)	177° (350°)	49kg/hr (108lb/hr)	8 Balls
3/8"	7 (100)	177° (350°)	112kg/hr (246lb/hr)	9 Balls
1/2"	7 (100)	177° (350°)	166kg/hr (366lb/hr)	9 Balls
3/4"	7 (100)	177° (350°)	313kg/hr (689lb/hr)	12 Balls
1"	7 (100)	177° (350°)	540kg/hr (1190lb/hr)	12 Balls

Please Note (operating specifications): Operating pressure has been calculated using saturated steam at 170°C (338°F) for general purpose applications. Operating temperature is related to continuous steam service, with an intermittent maximum temperature of 204°C (400°F). For advanced operating pressure or super-heated steam specifications, contact the factory for further information.

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
All Sizes	-	-	ISO7241-B	B93.113M-B
HS' SERIES INTERCHANGE	PARKER	HANSEN	-	-
All Sizes	60-Series	HK-Series	-	-

H-SERIES ISO-B STEAM INTERCHANGE (COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2HSF2-B	1/4"	1/4"-18 NPTF	Brass
2HSF2-S	1/4"	1/4"-18 NPTF	303 SS
3HSF3-B	3/8"	3/8"-18 NPTF	Brass
3HSF3-S	3/8"	3/8"-18 NPTF	303 SS
4HSF4-B	1/2"	1/2"-14 NPTF	Brass
4HSF4-S	1/2"	1/2"-14 NPTF	303 SS
6HSF6-B	3/4"	3/4"-14 NPTF	Brass
6HSF6-S	3/4"	3/4"-14 NPTF	303 SS
8HSF8-B	1"	1-11"-1/2 NPTF	Brass
8HSF8-S	1"	1-11"-1/2 NPTF	303 SS

H-SERIES ISO-B STEAM INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
HS2F2	1/4"	1/4"-18 NPTF	Steel
HS2F2-B	1/4"	1/4"-18 NPTF	Brass
HS2F2-S	1/4"	1/4"-18 NPTF	303 SS
HS3F3	3/8"	3/8"-18 NPTF	Steel
HS3F3-B	3/8"	3/8"-18 NPTF	Brass
HS3F3-S	3/8"	3/8"-18 NPTF	303 SS
HS4F4	1/2"	1/2"-14 NPTF	Steel
HS4F4-B	1/2"	1/2"-14 NPTF	Brass
HS4F4-S	1/2"	1/2"-14 NPTF	303 SS
HS6F6	3/4"	3/4"-14 NPTF	Steel
HS6F6-B	3/4"	3/4"-14 NPTF	Brass
HS6F6-S	3/4"	3/4"-14 NPTF	303 SS
HS8F8	1"	1"-11 1/2 NPTF	Steel
HS8F8-B	1"	1"-11 1/2 NPTF	Brass
HS8F8-S	1"	1"-11 1/2 NPTF	303 SS



Quick Release Couplings

K-Series ISO7241 Series "A" Interchange

- Interchange Data:**
- Interchangeable to ISO7241 Series 'A'
 - Parker 6600-Series, Aeroquip/Eaton FD56 (5600)
 - Faster ANV, Hansen HA15000, Safeway S56-Series, DNP-PAV 1 Series, Stucchi-BIR series

- Materials:**
- Machined components are manufactured using solid steel bar stock.
 - Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life.
 - Steel componentry is plated using ROHS Compliant Trivalent Chrome.
 - Steel coupler sleeves are hardened to resist deformation and maximise service life.
 - Steel nipples are hardened to provide heavy duty performance.

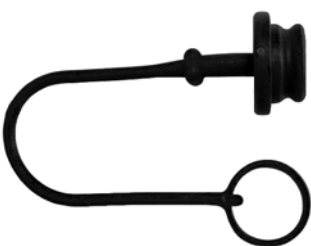


- Seal Components:**
- Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C (-40°F) to +121°C (250°F).
 - Couplers have a PTFE Anti-Extrusion ring.
 - Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurised connection.

PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/4" Steel	350 (5,075)	1,260 (18,270)	12 LPM (3.2 GPM)	6 Balls
3/8" Steel	300 (4,350)	1,260 (18,270)	26 LPM (7 GPM)	10 Balls
1/2" Steel	300 (4,350)	1,000 (14,500)	45 LPM (12 GPM)	12 Balls
3/4" Steel	250 (3,625)	1,000 (14,500)	76 LPM (20 GPM)	12 Balls
1" Steel	207 (3,000)	800 (11,600)	151 LPM (40 GPM)	16 Balls
1 1/4" Steel	207 (3,000)	800 (11,600)	246 LPM (65 GPM)	16 Balls
1 1/2" Steel	160 (2,320)	640 (9,280)	404 LPM (107 GPM)	16 Balls
2" Steel	100 (1,450)	400 (5,800)	473 LPM (125 GPM)	15 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	---	---	ISO7241-A	B93.113M-A
3/8"	---	---	ISO7241-A	B93.113M-A
1/2"	---	---	ISO7241-A	B93.113M-A
3/4"	---	---	ISO7241-A	B93.113M-A
1"	---	---	ISO7241-A	B93.113M-A
1 1/4"	---	---	ISO7241-A	B93.113M-A
1 1/2"	---	---	ISO7241-A	B93.113M-A
2"	---	---	ISO7241-A	B93.113M-A

'K' SERIES INTERCHANGE	PARKER	AEROQUIP	FASTER	HOLMBURY
1/4"	Series 6600	FD56 (5600)	ANV	ISO.A
3/8"	Series 6600	FD56 (5600)	ANV	ISO.A
1/2"	Series 6600	FD56 (5600)	ANV	ISO.A
3/4"	Series 6600	FD56 (5600)	ANV	ISO.A
1"	Series 6600	FD56 (5600)	ANV	ISO.A
1 1/4"	---	---	ANV	ISO.A
1 1/2"	---	---	ANV	ISO.A
2"	---	---	ANV	ISO.A



K-SERIES ISO-A INTERCHANGE (COUPLER DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2KDP	1/4"	Elastomer	Elastomer
3KDP	3/8"	Elastomer	Elastomer
4KDP	1/2"	Elastomer	Elastomer
6KDP	3/4"	Elastomer	Elastomer
8KDP	1"	Elastomer	Elastomer

Quick Release Couplings



K-SERIES ISO-A INTERCHANGE (NIPPLE DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
K2DC	1/4"	Elastomer	Elastomer
K3DC	3/8"	Elastomer	Elastomer
K4DC	1/2"	Elastomer	Elastomer
K6DC	3/4"	Elastomer	Elastomer
K8DC	1"	Elastomer	Elastomer



(Female Thread)

K-SERIES ISO-A INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2KF1	1/4"	1/8"-27 NPTF	Steel
2KF2	1/4"	1/4"-18 NPTF	Steel
2KBF2	1/4"	G1/4" BSPP	Steel
2KOF2	1/4"	7/16"-20 ORB	Steel
3KF3	3/8"	3/8"-18 NPTF	Steel
3KOF3	3/8"	9/16"-18 ORB	Steel
3KBF3	3/8"	G3/8" BSPP	Steel
4KF4	1/2"	1/2"-14 NPTF	Steel
4KOF4	1/2"	3/4"-16 ORB	Steel
4KBF4	1/2"	G1/2" BSPP	Steel
4KOF5	1/2"	7/8"-14 ORB	Steel
4KF6	1/2"	3/4"-14 NPTF	Steel
4KBF6	1/2"	1/2"-14 BSPP	Steel
6KF6	3/4"	3/4"-14 NPTF	Steel
6KOF6	3/4"	1-1/6"-12 ORB	Steel
6KBF6	3/4"	G3/4" BSPP	Steel
8KF8	1"	1"-11 1/2 NPTF	Steel
8KOF8	1"	1 5/16"-12 ORB	Steel
8KBF8	1"	G1" BSPP	Steel
10KF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10KBF10	1 1/4"	G1 1/4" BSPP	Steel
12KF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12KBF12	1 1/2"	G1 1/2" BSPP	Steel
16KF16	2"	2"-11 1/2 NPTF	Steel
16KBF16	2"	G2" BSPP	Steel

K-SERIES ISO-A INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
K2F1	1/4"	1/8-27 NPTF	Steel
K2F2	1/4"	1/4"-18 NPTF	Steel
K2BF2	1/4"	G1/4" BSPP	Steel
K2OF2	1/4"	7/16"-20 ORB	Steel
K3F3	3/8"	3/8"-18 NPTF	Steel
K3OF3	3/8"	9/16"-18 ORB	Steel
K3BF3	3/8"	G3/8" BSPP	Steel
K4F4	1/2"	1/2"-14 NPTF	Steel
K4OF4	1/2"	3/4"-16 ORB	Steel
K4BF4	1/2"	G1/2" BSPP	Steel
K4OF5	1/2"	7/8"-14 ORB	Steel
K4F6	1/2"	3/4"-14 NPTF	Steel
K4BF6	1/2"	1/2"-14 BSPP	Steel
K6F6	3/4"	3/4"-14 NPTF	Steel
K6OF6	3/4"	1 1/6"-12 ORB	Steel
K6BF6	3/4"	G3/4" BSPP	Steel
K8F8	1"	1"-11 1/2 NPTF	Steel
K8OF8	1"	1 5/16"-12 ORB	Steel
K8BF8	1"	G1" BSPP	Steel
K10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
K10BF10	1 1/4"	G1 1/4" BSPP	Steel
K12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
K12BF12	1 1/2"	G1 1/2" BSPP	Steel
K16F16	2"	2"-11 1/2 NPTF	Steel
K16BF16	2"	G2" BSPP	Steel



(Female Thread)



Quick Release Couplings

AG-Series Agricultural Interchange

- AG-Series couplers and nipples are compliant with the parameters outlined in ISO5675 (ISO7241-1 Series 'A' for the 1/2" size)
- Couplers have a high concentration of locking balls to reduce incidents of brinneling during operation
- Heavy duty knurled sleeves are designed to resist brinneling and maximise performance under impulse conditions
- AG-Series couplers and nipples are available with a 'Ball' style valve or a 'Poppet' style valve



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/4"	350 (5,075)	1300 (18,850)	12 LPM (3.2 GPM)	10 Balls
3/8"	300 (4,350)	1200 (17,400)	26 LPM (7 GPM)	10 Balls
1/2"	300 (4,350)	1160 (16,820)	45 LPM (12 GPM)	12 Balls
3/4"	250 (3,625)	1040 (15,080)	76 LPM (20 GPM)	12 Balls
1"	220 (3,190)	1000 (14,500)	151 LPM (40 GPM)	12 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	---	---	ISO5675	---
3/8"	---	---	ISO5675	---
1/2"	---	---	ISO7241-A	---
3/4"	---	---	ISO5675	---
1"	---	---	ISO5675	---

'AG' SERIES INTERCHANGE	PARKER	FASTER	TOMCO	SAFEWAY
1/4"	4000 Series	NV series (1/2" only)	Series 'PC'	Series 'S20'
3/8"	4000 Series	NV series (1/2" only)	Series 'PC'	Series 'S20'
1/2"	4000 Series	NV series (1/2" only)	Series 'PC'	Series 'S20'
3/4"	4000 Series	NV series (1/2" only)	Series 'PC'	Series 'S20'
1"	4000 Series	NV series (1/2" only)	Series 'PC'	Series 'S20'



AG-SERIES AGRICULTURAL INTERCHANGE (COUPLER DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2AGDP	1/4"	Elastomer	Elastomer
3AGDP	3/8"	Elastomer	Elastomer
4AGDP	1/2"	Elastomer	Elastomer
6AGDP	3/4"	Elastomer	Elastomer
8AGDP	1"	Elastomer	Elastomer



AG-SERIES AGRICULTURAL INTERCHANGE (NIPPLE DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
AG2DC	1/4"	Elastomer	Elastomer
AG3DC	3/8"	Elastomer	Elastomer
AG4DC	1/2"	Elastomer	Elastomer
AG6DC	3/4"	Elastomer	Elastomer
AG8DC	1"	Elastomer	Elastomer

Quick Release Couplings

AG-SERIES AGRICULTURAL INTERCHANGE (COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2AGF2	1/4"	1/4"-18 NPTF	Steel
2AGF2-PV	1/4"	1/4"-18 NPTF	Steel
2AGOF3	1/4"	9/16"-18 ORB	Steel
2AGOF3-PV	1/4"	9/16"-18 ORB	Steel
3AGF3	3/8"	3/8"-18 NPTF	Steel
3AGF3-PV	3/8"	3/8"-18 NPTF	Steel
4AGF4	1/2"	1/2"-14 NPTF	Steel
4AGF4-PV	1/2"	1/2"-14 NPTF	Steel
4AGBF4	1/2"	1/2"-14 BSPP	Steel
4AGBF4-PV	1/2"	1/2"-14 BSPP	Steel
4AGOF4	1/2"	3/4"-16 ORB	Steel
4AGOF4-PV	1/2"	3/4"-16 ORB	Steel
4AGOF5	1/2"	7/8"-14 ORB	Steel
4AGOF5-PV	1/2"	7/8"-14 ORB	Steel
4AGF6	1/2"	3/4"-14 NPTF	Steel
4AGF6-PV	1/2"	3/4"-14 NPTF	Steel
4AGBF6	1/2"	3/4"-14 BSPP	Steel
4AGBF6-PV	1/2"	3/4"-14 BSPP	Steel
6AGF6	3/4"	3/4"-14 NPTF	Steel
6AGF6-PV	3/4"	3/4"-14 NPTF	Steel
8AGF8	1"	1"-11 1/2 NPTF	Steel
8AGF8-PV	1"	1"-11 1/2 NPTF	Steel



(Female Thread)

AG-SERIES AGRICULTURAL INTERCHANGE (PUSH-PULL COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4AGF4-PS	1/2"	1/2"-14 NPTF	Steel
4AGF4-PV-PS	1/2"	1/2"-14 NPTF	Steel

AG-SERIES AGRICULTURAL INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
AG2F2	1/4"	1/4"-18 NPTF	Steel
AG2F2-PV	1/4"	1/4"-18 NPTF	Steel
AG2OF3	1/4"	9/16"-18 ORB	Steel
AG2OF3-PV	1/4"	9/16"-18 ORB	Steel
AG3F3	3/8"	3/8"-18 NPTF	Steel
AG3F3-PV	3/8"	3/8"-18 NPTF	Steel
AG4F4	1/2"	1/2"-14 NPTF	Steel
AG4F4-PV	1/2"	1/2"-14 NPTF	Steel
AG4BF4	1/2"	1/2"-14 BSPP	Steel
AG4BF4-PV	1/2"	1/2"-14 BSPP	Steel
AG4OF4	1/2"	3/4"-16 ORB	Steel
AG4OF4-PV	1/2"	3/4"-16 ORB	Steel
AG4OF5	1/2"	7/8"-14 ORB	Steel
AG4OF5-PV	1/2"	7/8"-14 ORB	Steel
AG4F6	1/2"	3/4"-14 NPTF	Steel
AG4F6-PV	1/2"	3/4"-14 NPTF	Steel
AG4BF6	1/2"	3/4"-14 BSPP	Steel
AG4BF6-PV	1/2"	3/4"-14 BSPP	Steel
AG6F6	3/4"	3/4"-14 NPTF	Steel
AG6F6-PV	3/4"	3/4"-14 NPTF	Steel
AG8F8	1"	1"-11 1/2 NPTF	Steel
AG8F8-PV	1"	1"-11 1/2 NPTF	Steel



Poppet Valve Style (-PV)



Standard Ball Valve Style

Dixon carries two valve styles for the Agricultural coupling series, 'Ball' valve and 'Poppet' valve. The 'Ball' valve coupling has historically provided greater longevity while the 'Poppet' valve will improve flow while in operation.



Quick Release Couplings

TR-Series TEMA European Interchange

- High performance design is fully interchangeable with TEMA/Rectus T-Series Problem Solvers
- Plated Steel couplers have an integrated safety lock-ring as a standard feature
- Dual O-ring sealing system ensures optimum seal integrity for high pressure, low pressure, and vacuum applications
- Nipple design provides added seal integrity by capturing the O-ring during connection and optimising compression



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
3/8"	350 (5,075)	1,310 (19,000)	50 LPM (13 GPM)	9 Balls
1/2"	350 (5,075)	1,103 (16,000)	80 LPM (21 GPM)	9 Balls
3/4"	280 (4,060)	1,103 (16,000)	155 LPM (41 GPM)	9 Balls
1"	250 (3,625)	1,000 (14,500)	270 LPM (71 GPM)	9 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
3/8"	---	---	---	---
1/2"	---	---	---	---
3/4"	---	---	---	---
1"	---	---	---	---

'TR' SERIES INTERCHANGE	TEMA	CEJN	-	-
3/8"	3800	Series 525	---	---
1/2"	5000	Series 525	---	---
3/4"	7500	Series 525	---	---
1"	10000	Series 525	---	---



(Female Thread)

TR-SERIES TEMA EUROPEAN INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3TRF3	3/8"	3/8"-18 NPTF	Steel
3TRBF3	3/8"	G3/8" BSPP	Steel
4TRF4	1/2"	1/2"-14 NPTF	Steel
4TRBF4	1/2"	G1/2"BSPP	Steel
6TRF6	3/4"	3/4"-14 NPTF	Steel
6TRBF6	3/4"	G3/4" BSPP	Steel
8TRF8	1"	1"-11 1/2 NPTF	Steel
8TRBF8	1"	G1" BSPP	Steel



(Female Thread)

TR-SERIES TEMA EUROPEAN INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
TR3F3	3/8"	3/8"-18 NPTF	Steel
TR3BF3	3/8"	G3/8" BSPP	Steel
TR4F4	1/2"	1/2"-14 NPTF	Steel
TR4BF4	1/2"	G1/2"BSPP	Steel
TR6F6	3/4"	3/4"-14 NPTF	Steel
TR6BF6	3/4"	G3/4" BSPP	Steel
TR8F8	1"	1"-11 1/2 NPTF	Steel
TR8BF8	1"	G1" BSPP	Steel

Quick Release Couplings

VEP-Series Threaded Flushface

- Threaded flushface design will overcome typical coupling issues such as brinelling, side-load and premature seal failure due to impulse and surge conditions.
- Ideally suited for applications with high pressure impulses and system spikes, such as hydraulic hammer attachments
- Threaded sleeve allows connection against residual pressure
- Flushface design will prevent the loss of fluid during disconnection and air inclusion during connection
- Interchanges with Stucchi VEP Series



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=1 bar	LOCKING MECHANISM
1/4"	600 (8700)	1,510 (22,000)	21 LPM (5.5 GPM)	Threaded
3/8"	552 (8000)	1,510 (22,000)	53 LPM (14 GPM)	Threaded
1/2"	552 (8000)	1,510 (22,000)	91 LPM (24 GPM)	Threaded
3/4"	552 (8000)	1,510 (22,000)	132 LPM (35 GPM)	Threaded
1"	503 (7300)	1,510 (22,000)	170 LPM (45 GPM)	Threaded
1 1/4"	483 (7000)	1,380(20,000)	265 LPM (70 GPM)	Threaded
1 1/2"	400 (5800)	1,100(16,000)	568 LPM (150 GPM)	Threaded
2"	351 (5100)	1,100(16,000)	908 LPM (240 GPM)	Threaded

Please note: Performance Data is for guidance only and is based upon lab tests and simulations. Subject to change.

VEP-SERIES THREADED FLUSHFACE INTERCHANGE (COUPLER)



(Female Thread)

PART NO.	PART NO.	BODY SIZE	BODY MATERIAL
2VEPF2	2VEPBF2	1/4"	Steel
3VEPF3	3VEPBF3	3/8"	Steel
4VEPF4	4VEPBF4	1/2"	Steel
6VEPF6	6VEPBF6	3/4"	Steel
8VEPF8	8VEPBF8	1"	Steel
10VEPF10	10VEPBF10	1 1/4"	Steel
12VEPF12	12VEPBF12	1 1/2"	Steel
16VEPF16	16VEPBF16	2"	Steel

VEP-SERIES THREADED FLUSHFACE INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	PART NO.	BODY SIZE	BODY MATERIAL
VEP2F2	VEP2BF2	1/4"	Steel
VEP3F3	VEP3BF3	3/8"	Steel
VEP4F4	VEP4BF4	1/2"	Steel
VEP6F6	VEP6BF6	3/4"	Steel
VEP8F8	VEP8BF8	1"	Steel
VEP10F10	VEP10BF10	1 1/4"	Steel
VEP12F12	VEP12BF12	1 1/2"	Steel
VEP16F16	VEP16BF16	2"	Steel



Quick Release Couplings

W Series Wing Style Interchange

- Threaded wing or hex sleeves enable easy connection and disconnection while under pressure
- O-ring “connected” marker is highly visible during connection and helps to keep contaminants out of the threads while connected
- Coupler has a high flow tubular valve that is designed to reduce pressure drop and turbulence, while improving flow performance
- Bulkhead mounting kits are available to secure the nipples for simplified connection and disconnection
- Flanged bonded seal prolongs coupling life while being integral in the reduction of spillage and air inclusion



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
3/4"	207 (3,000)	621 (9,000)	132 LPM (35 GPM)	Threaded
1"	207 (3,000)	621 (9,000)	208 LPM (55 GPM)	Threaded
1 1/4"	190 (2,750)	569 (8,250)	303 LPM (80 GPM)	Threaded
1 1/2"	172 (2,500)	517 (7,500)	416 LPM (110 GPM)	Threaded

'W' SERIES INTERCHANGE	PARKER	AEROQUIP	SNAP-TITE	FASTER
3/4"	6100 Series	621 (9,000)	132 LPM (35 GPM)	Threaded
1"	6100 Series	621 (9,000)	208 LPM (55 GPM)	Threaded
1 1/4"	6100 Series	569 (8,250)	303 LPM (80 GPM)	Threaded
1 1/2"	6100 Series	517 (7,500)	416 LPM (110 GPM)	Threaded



W-SERIES THREAD-TOGETHER INTERCHANGE (COUPLER RIGID DUST PLUG)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
6WDP-B	3/4"	Steel Chain	Brass
8WDP-B	1"	Steel Chain	Brass
10WDP-B	1 1/4"	Steel Chain	Brass
12WDP-B	1 1/2"	Steel Chain	Brass



W-SERIES THREAD-TOGETHER INTERCHANGE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
W6DC-B	3/4"	Steel Chain	Brass
W8DC-B	1"	Steel Chain	Brass
W10DC-B	1 1/4"	Steel Chain	Brass
W12DC-B	1 1/2"	Steel Chain	Brass



W-SERIES THREAD-TOGETHER INTERCHANGE (MOUNTING FLANGE)

PART NO.	BODY SIZE	BOLT HOLE-SIZE	BODY MATERIAL
W6-BMF	3/4"	1/4"	Steel
W8-BMF	1"	1/4"	Steel
W10-BMF	1 1/4"	1/4"	Steel
W12-BMF	1 1/2"	3/8"	Steel

Quick Release Couplings



(Female Thread)

W-SERIES THREAD-TOGETHER INTERCHANGE (WING-NUT COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WBF4-B	3/4"	1/2" BSPP	Brass
6WBF6-B	3/4"	3/4" BSPP	Brass
8WBF8-B	1"	1" BSPP	Brass
10WBF10-B	1 1/4"	1 1/4" BSPP	Brass
12WBF12-B	1 1/2"	1 1/2" BSPP	Brass
6WF4-B	3/4"	1/2" NPTF	Brass
6WF6-B	3/4"	3/4" NPTF	Brass
8WF8-B	1"	1" NPTF	Brass
8WF8	1"	1-11 1/2 NPTF	Steel
10WF10-B	1 1/4"	1 1/4" NPTF	Brass
12WF12-B	1 1/2"	1 1/2" NPTF	Brass

W-SERIES THREAD-TOGETHER INTERCHANGE (HEX-NUT COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WBF4-B-HN	3/4"	1/2" BSPP	Brass
6WBF6-B-HN	3/4"	3/4" BSPP	Brass
8WBF8-B-HN	1"	1" BSPP	Brass
10WBF10-B-HN	1 1/4"	1 1/4" BSPP	Brass
12WBF12-B-HN	1 1/2"	1 1/2" BSPP	Brass
6WF4-B-HN	3/4"	1/2" NPTF	Brass
6WF6-B-HN	3/4"	3/4" NPTF	Brass
8WF8-B-HN	1"	1" NPTF	Brass
10WF10-B-HN	1 1/4"	1 1/4" NPTF	Brass
12WF12-B-HN	1 1/2"	1 1/2" NPTF	Brass

W-SERIES THREAD-TOGETHER INTERCHANGE (NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
W6BF4-B	3/4"	1/2" BSPP	Brass
W6BF6-B	3/4"	3/4" BSPP	Brass
W8BF8-B	1"	1" BSPP	Brass
W10BF10-B	1 1/4"	1 1/4" BSPP	Brass
W12BF12-B	1 1/2"	1 1/2" BSPP	Brass
W6F4-B	3/4"	1/2" NPTF	Brass
W6F6-B	3/4"	3/4" NPTF	Brass
W8F8-B	1"	1" NPTF	Brass
W8F8	1"	1-11 1/2 NPTF	Steel
W10F10-B	1 1/4"	1 1/4" NPTF	Brass
W12F12-B	1 1/2"	1 1/2" NPTF	Brass

W-SERIES THREAD-TOGETHER INTERCHANGE (NIPPLE WITH FLANGE)



PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
W6F4-B-BMF	3/4"	1/2"-14 NPTF	Brass
W6BF4-B-BMF	3/4"	G1/2" BSPP	Brass
W6F6-B-BMF	3/4"	3/4"-14 NPTF	Brass
W6BF6-B-BMF	3/4"	G3/4" BSPP	Brass
W8F8-B-BMF	1"	1"-11 1/2 NPTF	Brass
W8BF8-B-BMF	1"	G1" BSPP	Brass
W10F10-B-BMF	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
W10BF10-B-BMF	1 1/4"	G1 1/4" BSPP	Brass
W12F12-B-BMF	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
W12BF12-B-BMF	1 1/2"	G1 1/2" BSPP	Brass

Quick Release Couplings

HT-Series ISO16028 Flushface Interchange

Interchange Data:

- Interchangeable to ISO 16028
- Parker FEM-Series, Snap-Tite 74-Series, Aeroquip/Eaton FD89, Safeway FF49-Series
- Hansen FF, Stucchi FIRG/Series 'A', Faster FFN/FFI/2FFN/2FFH, Cjen X65 Series, Holmbury Flat Face ISO 16028, Rectus/Tema - IF Series

Materials:

- Machined components are manufactured using solid steel or 316 stainless steel bar stock
- Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life
- Steel components are plated using ROHS compliant trivalent chrome
- Steel coupler sleeves are hardened to resist deformation and maximize service life
- Steel nipples are hardened to provide resistance to brinelling during impulse service

Seal Components:

- 1/4" to 3/4" nipples have moulded Polyurethane valve seals, with a temperature range of -54°C to +100°C (-65°F to +212°F)
- 1" nipples have nitrile-energised PTFE valve seals, with a temperature range of -40°C to +121°C (-40°F to +250°F)
- Couplers have a polyurethane valve stem O-Ring, with a temperature range of -54°C to +100°C (-65°F to +212°F)
- Ancillary coupler and nipple seals are Nitrile (Buna-N), temperature range of -40°C to +121°C (-40°F to +250°F)
- PTFE anti-extrusion ring protects main coupling valve seal from dynamic impulse pressure damage



Body Size	PERFORMANCE SPECIFICATION: HT-SERIES ISO 16028 FLUSHFACE															
	Steel Coupler / Plug Coupled				316SS Coupler / Plug Coupled				Steel Coupler Uncoupled				Steel Plug Uncoupled			
	Max. Working		Burst		Max. Working		Burst		Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	4,575	316	18,300	1,262	-	-	-	-	4,575	316	18,300	1,262	4,575	316	18,300	1,262
3/8"	4,375	302	17,500	1,207	3,500	241	17,500	1,207	4,375	302	17,500	1,207	4,375	302	17,500	1,207
1/2"	4,250	293	17,000	1,172	3,400	234	17,000	1,172	4,250	293	17,000	1,172	4,250	293	17,000	1,172
5/8"	3,650	252	14,600	1,007	2,920	201	14,600	1,007	3,650	252	14,600	1,007	3,650	252	14,600	1,007
3/4"	3,650	252	14,600	1,007	2,920	201	14,600	1,007	3,650	252	14,600	1,007	3,650	252	14,600	1,007
1"	3,650	252	14,600	1,007	2,920	201	14,600	1,007	3,650	252	14,600	1,007	3,650	252	14,600	1,007

'HT' SERIES INTERCHANGE	PARKER	SNAP-TITE	FASTER	HOLMBURY
3/8"	FF-Series	74 Series	FFN/2FFN/2FFI	Series 'A'
1/4"	FE-Series	74 Series	FFI/2FFI/3FFI	Series 'A'
1/2"	FE-Series	74 Series	FFI/2FFI/3FFI	Series 'A'
5/8"	FE-Series	74 Series	FFI/2FFI/3FFI	Series 'A'
3/4"	FE-Series	74 Series	FFI/2FFI/3FFI	Series 'A'
1"	-	74 Series	FFI/2FFI/3FFI	Series 'A'



Note: Fits Dixon/Perfecting couplers only

HT-SERIES ISO16028 FLUSHFACE INTERCHANGE (COUPLER DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
3HTDP	3/8"	Elastomer	Elastomer
4HTDP	1/2"	Elastomer	Elastomer
5HTDP	5/8"	Elastomer	Elastomer
6HTDP	3/4"	Elastomer	Elastomer
8HTDP	1"	Elastomer	Elastomer



Note: Fits all ISO 16018 nipples

HT-SERIES ISO16028 FLUSHFACE INTERCHANGE (NIPPLE DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
HT3DC	3/8"	Elastomer	Elastomer
HT4DC	1/2"	Elastomer	Elastomer
HT5DC	5/8"	Elastomer	Elastomer
HT6DC	3/4"	Elastomer	Elastomer
HT8DC	1"	Elastomer	Elastomer



Quick Release Couplings

HT-SERIES ISO16028 FLUSHFACE INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2HTF2	1/4"	1/4"-18NPTF	Steel
2HTBF2	1/4"	1/4"-19BSPP	Steel
3HTF3	3/8"	3/8"-18 NPTF	Steel
3HTF3-SS	3/8"	3/8"-18 NPTF	316 Stainless Steel
3HTOF3	3/8"	9/16-18 ORB	Steel
3HTBF3	3/8"	G3/8"BSPP	Steel
3HTBF3-SS	3/8"	G3/8"BSPP	316 Stainless Steel
3HTF4	3/8"	1/2-14 NPTF	Steel
3HTF4-SS	3/8"	1/2-14 NPTF	316 Stainless Steel
3HTOF4	3/8"	3/4"-16 ORB	Steel
3HTBF4	3/8"	G1/2" BSPP	Steel
3HTBF4-SS	3/8"	G1/2" BSPP	316 Stainless Steel
4HTF4	1/2"	1/2"-14 NPTF	Steel
4HTF4-SS	1/2"	1/2"-14 NPTF	316 Stainless Steel
4HTOF4	1/2"	3/4"-16 ORB	Steel
4HTBF4	1/2"	G1/2" BSPP	Steel
4HTBF4-SS	1/2"	G1/2" BSPP	316 Stainless Steel
4HTOF5	1/2"	7/8"-14 ORB	Steel
4HTF6	1/2"	3/4" -14 NPTF	Steel
4HTF6-SS	1/2"	3/4"-14 NPTF	316 Stainless Steel
4HTOF6	1/2"	1 1/16"-12 ORB	Steel
4HTBF6	1/2"	G3/4" BSPP	Steel
4HTBF6-SS	1/2"	G3/4" BSPP	316 Stainless Steel
5HTOF5	5/8"	7/8"-14 ORB	Steel
5HTF6	5/8"	3/4"-14 NPTF	Steel
5HTF6-SS	5/8"	3/4"-14 NPTF	316 Stainless Steel
5HTOF6	5/8"	1 1/16"-12 ORB	Steel
5HTBF6	5/8"	G3/4" BSPP	Steel
5HTBF6-SS	5/8"	G3/4" BSPP	316 Stainless Steel
6HTOF5	3/4"	7/8"-14 ORB	Steel
6HTF6	3/4"	3/4"-14 NPTF	Steel
6HTF6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
6HTOF6	3/4"	1 1/16"-12 ORB	Steel
6HTBF6	3/4"	G3/4" BSPP	Steel
6HTBF6-SS	3/4"	G3/4" BSPP	316 Stainless Steel
6HTF8	3/4"	1"-1 1/2 NPTF	Steel
6HTF8-SS	3/4"	1"-1 1/2 NPTF	316 Stainless Steel
6HTOF8	3/4"	1 5/16"-12 ORB	Steel
6HTBF8	3/4"	G1" BSPP	Steel
6HTBF8-SS	3/4"	G1" BSPP	316 Stainless Steel
8HTF8	1"	1"-1 1/2 NPTF	Steel
8HTF8-SS	1"	1"-1 1/2 NPTF	316 Stainless Steel
8HTOF8	1"	1 5/16"-12 ORB	Steel
8HTBF8	1"	G1" BSPP	Steel
8HTBF8-SS	1"	G1" BSPP	316 Stainless Steel
8HTF10	1"	1 1/4"-11 1/2 NPTF	Steel
8HTF10-SS	1"	1 1/4"-11 1/2 NPTF	316 Stainless Steel
8HTOF10	1"	1 5/8"-12 ORB	Steel
8HTBF10	1"	G1 1/4" BSPP	Steel
8HTBF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel



(Female Thread)



(Male Thread)

HT SERIES ISO16028 FLUSHFACE INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3HTM3	3/8"	3/8"-18 NPTF	Steel
3HTM4	3/8"	1/2"-14 NPTF	Steel
3HTOM4	3/8"	3/4"-16 ORB	Steel
4HTJB5	1/2"	7/8"-14 JIC BH	Steel
4HTRB5	1/2"	1"-14 ORFS BH	Steel
4HTJB6	1/2"	1 1/6"-12 JIC BH	Steel

IMPORTANT

Although a special lubricant is used to protect the flushface seals during pre-service storage, the seals are still vulnerable until they are exposed to the system fluid. It is recommended to lubricate the seals before the first connection by placing a drop of oil into the main valve grooves on the face of the nipple.



Quick Release Couplings

HT-SERIES ISO16028 FLUSHFACE INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
HT2F2	1/4"	1/4"-18 NPTF	Steel
HT2BF2	1/4"	1/4"-19 BSPP	Steel
HT3F3	3/8"	3/8"-18 NPTF	Steel
HT3F3-SS	3/8"	3/8"-18 NPTF	316 Stainless Steel
HT3OF3	3/8"	9/16"-18 ORB	Steel
HT3BF3	3/8"	G3/8" BSPP	Steel
HT3BF3-SS	3/8"	G3/8" BSPP	316 Stainless Steel
HT3F4	3/8"	1/2"-14 NPTF	Steel
HT3F4-SS	3/8"	1/2"-14 NPTF	316 Stainless Steel
HT3OF4	3/8"	3/4"-16 ORB	Steel
HT3BF4	3/8"	G1/2" BSPP	Steel
HT3BF4-SS	3/8"	G1/2" BSPP	316 Stainless Steel
HT4F4	1/2"	1/2"-14 NPTF	Steel
HT4F4-SS	1/2"	1/2"-14 NPTF	316 Stainless Steel
HT4OF4	1/2"	3/4"-16 ORB	Steel
HT4BF4	1/2"	G1/2" BSPP	Steel
HT4BF4-SS	1/2"	G1/2" BSPP	316 Stainless Steel
HT4OF5	1/2"	7/8"-14 ORB	Steel
HT4F6	1/2"	3/4"-14 NPTF	Steel
HT4F6-SS	1/2"	3/4"-14 NPTF	316 Stainless Steel
HT4OF6	1/2"	1 1/16"-12 ORB	Steel
HT4BF6	1/2"	G3/4" BSPP	Steel
HT4BF6-SS	1/2"	G3/4" BSPP	316 Stainless Steel
HT5OF5	5/8"	7/8"-14 ORB	Steel
HT5F6	5/8"	3/4"-14 NPTF	Steel
HT5F6-SS	5/8"	3/4"-14 NPTF	316 Stainless Steel
HT5OF6	5/8"	1 1/16"-12 ORB	Steel
HT5BF6	5/8"	G3/4" BSPP	Steel
HT5BF6-SS	5/8"	G3/4" BSPP	316 Stainless Steel
HT6OF5	3/4"	7/8"-14 ORB	Steel
HT6F6	3/4"	3/4"-14 NPTF	Steel
HT6F6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
HT6OF6	3/4"	1 1/16"-12 ORB	Steel
HT6BF6	3/4"	G3/4" BSPP	Steel
HT6BF6-SS	3/4"	G3/4" BSPP	316 Stainless Steel
HT6F8	3/4"	1" - 11 1/2 NPTF	Steel
HT6F8-SS	3/4"	1" - 11 1/2 NPTF	316 Stainless Steel
HT6F8	3/4"	15/16"-12 ORB	Steel
HT6BF8	3/4"	G1" BSPP	Steel
HT6BF8-SS	3/4"	G1" BSPP	316 Stainless Steel
HT8F8	1"	1" - 11 1/2 NPTF	Steel
HT8F8-SS	1"	1" - 11 1/2 NPTF	316 Stainless Steel
HT8OF8	1"	15/16"-12 ORB	Steel
HT8BF8	1"	G1" BSPP	Steel
HT8BF8-SS	1"	G1" BSPP	316 Stainless Steel
HT8F10	1"	1 1/4"-11 1/2 NPTF	Steel
HT8F10-SS	1"	1 1/4"-11 1/2 NPTF	316 Stainless Steel
HT8OF10	1"	15/8"-12 ORB	Steel
HT8BF10	1"	G1 1/4" BSPP	Steel
HT8BF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel



(Female Thread)



(Male Thread)

HT-SERIES ISO16028 FLUSHFACE INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
HT3M3	3/8"	3/8"-18 NPTF	Steel
HT3M4	3/8"	1/2"-14 NPTF	Steel
HT3OM4	3/8"	3/4"-16 ORB	Steel
HT4JB5	1/2"	7/8"-14 JIC BH	Steel
HT4RB5	1/2"	1"-14 ORFS BH	Steel
HT4JB6	1/2"	1 1/6"-12 JIC BH	Steel

IMPORTANT

Although a special lubricant is used to protect the flushface seals during pre-service storage, the seals are still vulnerable until they are exposed to the system fluid. It is recommended to lubricate the seals before the first connection by placing a drop of oil into the main valve grooves on the face of the nipple.

Quick Release Couplings

ST-Series Snap-Tite '71' Interchange

- Flush face design minimises air inclusion during connection and fluid loss during disconnection
- Heavy duty grooved sleeves provide bulkhead mounting options and reduce instances of brinelling
- Designed to exceed 1,000,000 cycles during impulse pressure conditions
- ST-Series couplings comply with applicable Det Norske Veritas North Sea standards for coupling applications
- Available in a wide variety of materials, including high pressure stainless steel configurations upon request



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=1 bar	LOCKING MECHANISM
3/4"	586 (8,500)	1,172 (17,000)	138 LPM (36 GPM)	12 Balls
1"	552 (8,000)	1,103 (16,000)	189 LPM (50 GPM)	12 Balls
2"	448 (6,500)	897 (13,000)	757 LPM (200 GPM)	12 Balls
3/4" 316 SS	345 (5,000)	865 (12,500)	138 LPM (36 GPM)	12 Balls
1" 316 SS	280 (4,000)	690 (10,000)	189 LPM (50 GPM)	12 Balls
2" 316 SS	210 (3,000)	415 (6,000)	757 LPM (200 GPM)	12 Balls

Please note: Minimum burst pressure ratings were established under laboratory conditions using a Static Burst Unit (SBU). For high impulse applications and to meet Det Norske Veritas (DNV) compliance, the burst pressure must be divided by four (4) to ensure a 4:1 safety factor during system operation. For 316 Stainless Steel operating pressure multiply the operating pressures above by 0.60.

INTERCHANGE GUIDE	SNAP-TITE 71-3	PCL 71FF	-	-
3/4"	Series 71-3	71FF	-	-
1"	Series 71-3	71FF	-	-
2"	Series 71-3	71FF	-	-



ST-SERIES SNAP-TITE '71' INTERCHANGE (COUPLER RIGID DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
6STDP-A	3/4"	Steel Chain	Aluminium
8STDP-A	1"	Steel Chain	Aluminium
16STDP-A	2"	Steel Chain	Aluminium



ST-SERIES SNAP-TITE '71' INTERCHANGE (NIPPLE RIGID DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
ST6DC-A	3/4"	Steel Chain	Aluminium
ST8DC-A	1"	Steel Chain	Aluminium
ST16DC-A	2"	Steel Chain	Aluminium



Quick Release Couplings

ST-SERIES SNAP-TITE '71' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2STF2	1/4"	1/4"- 18 NPTF	Steel
2STF2-SS	1/4"	1/4"- 18 NPTF	316 Stainless Steel
2STBF2	1/4"	1/4"- 19 BSPP	Steel
2STBF2-SS	1/4"	1/4"- 19 BSPP	316 Stainless Steel
3STF2	3/8"	1/4"- 18 NPTF	Steel
3STF3	3/8"	3/8"- 18 NPTF	Steel
3STF3-SS	3/8"	3/8"- 18 NPTF	316 Stainless Steel
3STBF3	3/8"	3/8"- 19 BSPP	Steel
3STBF3-SS	3/8"	3/8"- 19 BSPP	316 Stainless Steel
3STF4	3/8"	1/2"- 14 NPTF	Steel
3STF4-SS	3/8"	1/2"- 14 NPTF	316 Stainless Steel
3STBF4	3/8"	1/2"- 14 BSPP	Steel
3STBF4-SS	3/8"	1/2"- 14 BSPP	316 Stainless Steel
4STF4	1/2"	1/2"- 14 NPTF	Steel
4STF4-SS	1/2"	1/2"- 14 NPTF	316 Stainless Steel
4STBF4	1/2"	1/2"- 14 BSPP	Steel
4STBF4-SS	1/2"	1/2"- 14 BSPP	316 Stainless Steel
4STOF4	1/2"	3/4"-16 ORB	Steel
6STF6	3/4"	3/4"-14 NPTF	Steel
6STF6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
6STOF6	3/4"	1 1/16"-12 ORB	Steel
6STOF6-SS	3/4"	1 1/16"-12 ORB	316 Stainless Steel
6STBF6	3/4"	G 3/4" BSPP	Steel
6STBF6-SS	3/4"	G 3/4" BSPP	316 Stainless Steel
8STF8	1"	1"-1 1/2 NPTF	Steel
8STF8-SS	1"	1"-1 1/2 NPTF	316 Stainless Steel
8STOF8	1"	1 5/16"-12 ORB	Steel
8STOF8-SS	1"	1 5/16"-12 ORB	316 Stainless Steel
8STBF8	1"	G1" BSPP	Steel
8STBF8-SS	1"	G1" BSPP	316 Stainless Steel
8STF10	1"	1 1/4"-1 1/2 NPTF	Steel
8STF10-SS	1"	1 1/4"-1 1/2 NPTF	316 Stainless Steel
8STOF10	1"	1 5/8"-12 ORB	Steel
8STOF10-SS	1"	1 5/8"-12 ORB	316 Stainless Steel
8STBF10	1"	G1 1/4" BSPP	Steel
8STBF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel



(Female Thread)

Quick Release Couplings

ST-SERIES SNAP-TITE '71' INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
ST2F2	1/4"	1/4"- 18 NPTF	Steel
ST2F2-SS	1/4"	1/4"- 18 NPTF	316 Stainless Steel
ST2BF2	1/4"	1/4"- 19 BSPP	Steel
ST2BF2-SS	1/4"	1/4"- 19 BSPP	316 Stainless Steel
ST3F2	3/8"	1/4"- 18 NPTF	Steel
ST3F3	3/8"	3/8"- 18 NPTF	Steel
ST3F3-SS	3/8"	3/8"- 18 NPTF	316 Stainless Steel
ST3BF3	3/8"	3/8"- 19 BSPP	Steel
ST3BF3-SS	3/8"	3/8"- 19 BSPP	316 Stainless Steel
ST3F4	3/8"	1/2"- 14 NPTF	Steel
ST3F4-SS	3/8"	1/2"- 14 NPTF	316 Stainless Steel
ST3BF4	3/8"	1/2"- 14 BSPP	Steel
ST3BF4-SS	3/8"	1/2"- 14 BSPP	316 Stainless Steel
ST4F4	1/2"	1/2"- 14 NPTF	Steel
ST4F4-SS	1/2"	1/2"- 14 NPTF	316 Stainless Steel
ST4BF4	1/2"	1/2"- 14 BSPP	Steel
ST4BF4-SS	1/2"	1/2"- 14 BSPP	316 Stainless Steel
ST4OF4	1/2"	3/4"-16 ORB	Steel
ST6F6	3/4"	3/4"-14 NPTF	Steel
ST6F6-SS	3/4"	3/4"-14 NPTF	316 Stainless Steel
ST6OF6	3/4"	1 1/16"-12 ORB	Steel
ST6OF6-SS	3/4"	1 1/16"-12 ORB	316 Stainless Steel
ST6BF6	3/4"	G3/4"BSPP	Steel
ST6BF6-SS	3/4"	G3/4"BSPP	316 Stainless Steel
ST8F8	1"	1"-11 1/2 NPTF	Steel
ST8F8-SS	1"	1"-11 1/2 NPTF	316 Stainless Steel
ST8OF8	1"	1 5/16"-12 ORB	Steel
ST8OF8-SS	1"	1 5/16"-12 ORB	316 Stainless Steel
ST8BF8	1"	G1" BSPP	Steel
ST8BF8-SS	1"	G1" BSPP	316 Stainless Steel
ST8F10	1"	1 1/4"-11 1/2 NPTF	Steel
ST8F10-SS	1"	1 1/4"-11 1/2 NPTF	316 Stainless Steel
ST8OF10	1"	1 5/8"-12 ORB	Steel
ST8OF10-SS	1"	1 5/8"-12 ORB	316 Stainless Steel
ST8BF10	1"	G1 1/4" BSPP	Steel
ST8BF10-SS	1"	G1 1/4" BSPP	316 Stainless Steel



(Female Thread)

ST-SERIES SNAP-TITE '71 OLD-STYLE' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
8STF8-V2	1"	1"-11 1/2" NPTF	Steel
8STBF8-V	1"	G1" BSPP	Steel
16STF12	2"	1 1/2"-11 1/2" NPTF	Steel
16STOF12	2"	1 7/8"-12" ORB	Steel
16STBF12	2"	G1 1/4" BSPP	Steel
16STF16	2"	2"-11 1/2" NPTF	Steel
16STF16-SS	2"	2"-11 1/2" NPTF	316 Stainless Steel
16STOF16	2"	2 1/2"-12" ORB	Steel
16STBF16	2"	G2" BSPP	Steel



(Female Thread)

ST-SERIES SNAP-TITE '71 OLD-STYLE' INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
ST8F8-V2	1"	1"-11 1/2 NPTF	Steel
ST8BF8-V	1"	G1" BSPP	Steel
ST16F12	2"	1 1/2"-11 1/2" NPTF	Steel
ST16OF12	2"	1 7/8"-12" ORB	Steel
ST16BF12	2"	G1 1/4" BSPP	Steel
ST16F16	2"	2"-11 1/2" NPTF	Steel
ST16F16-SS	2"	2"-11 1/2" NPTF	316 Stainless Steel
ST16OF16	2"	2 1/2"-12" ORB	Steel
ST16BF16	2"	G2" BSPP	Steel



(Female Thread)



Quick Release Couplings

WS-Series High Pressure Wing Style

- Sleeve is cast using a unique process that provides better surface finishes, tighter tolerance control and excellent repeatability
- Heavy duty hammer lugs are designed to provide optimum durability during connection and disconnection
- Seals are easily field replaceable, including the valve seal, which can be replaced without having to replace the entire valve
- WS-Series couplings comply with applicable Det Norske Veritas North Sea standards for coupling applications
- Unique 'Initial-Thread' profile will ensure nipple longevity in the toughest environments



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
3/4" Steel	345 (5,000)	1,380 (20,000)	151 LPM (40 GPM)	Threaded
1" Steel	345 (5,000)	1,380 (20,000)	227 LPM (60 GPM)	Threaded
1 1/4" Steel	345 (5,000)	1,035 (15,000)	310 LPM (82 GPM)	Threaded
1 1/2" Steel	345 (5,000)	1,035 (15,000)	416 LPM (110 GPM)	Threaded
2" Steel	345 (5,000)	1,035 (15,000)	908 LPM (240 GPM)	Threaded

Please Note: To calculate the working pressure of 316SS parts, multiply the above Operating Pressures by 0.35

'WS' SERIES INTERCHANGE	SNAP-TITE	HYDRAULICS INC.	-	-
3/4"	75-Series	Series 5TV	-	-
1"	75-Series	Series 5TV	-	-
1 1/4"	75-Series	Series 5TV	-	-
1 1/2"	75-Series	Series 5TV	-	-
2"	75-Series	Series 5TV	-	-



WS-SERIES HIGH PRESSURE WING STYLE (COUPLER RIGID DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
6WSDP-A	3/4"	Steel chain	Aluminium
8WSDP-A	1"	Steel chain	Aluminium
10WSDP-A	1 1/4"	Steel chain	Aluminium
12WSDP-A	1 1/2"	Steel chain	Aluminium
16WSDP-A	2"	Steel chain	Aluminium



WS-SERIES HIGH PRESSURE WING STYLE (NIPPLE RIGID DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
WS6DC-A	3/4"	Steel chain	Aluminium
WS8DC-A	1"	Steel chain	Aluminium
WS10DC-A	1 1/4"	Steel chain	Aluminium
WS12DC-A	1 1/2"	Steel chain	Aluminium
WS16DC-A	2"	Steel chain	Aluminium

Note: Wrench flats are not machined onto couplings. If you require wrench flats on couplings designate with a '-WF' suffix, please contact Dixon.

Quick Release Couplings

WS-SERIES HIGH PRESSURE WING STYLE (COUPLER)



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WSF6	3/4"	3/4"-14 NPTF	Steel
6WSF6-SS *	3/4"	3/4"-14 NPTF	316 SS
6WSBF6	3/4"	G3/4" BSPP	Steel
8WSF8	1"	1"-11 1/2 NPTF	Steel
8WSF8-SS *	1"	1"-11 1/2 NPTF	316 SS
8WSBF8	1"	G1" BSPP	Steel
10WSF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10WSF10-SS *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10WSBF10	1 1/4"	G1 1/4" BSPP	Steel
12WSF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12WSF12-SS *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12WSBF12	1 1/2"	G1 1/2" BSPP	Steel
16WSF16	2"	2"-11 1/2 NPTF	Steel
16WSF16-SS *	2"	2"-11 1/2 NPTF	316 SS
16WSBF16	2"	G2" BSPP	Steel

WS-SERIES HIGH PRESSURE WING STYLE (NIPPLE)



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
WS6F6	3/4"	3/4"-14 NPTF	Steel
WS6F6-SS *	3/4"	3/4"-14 NPTF	316 SS
WS6BF6	3/4"	G3/4" BSPP	Steel
WS8F8	1"	1"-11 1/2 NPTF	Steel
WS8F8-SS *	1"	1"-11 1/2 NPTF	316 SS
WS8BF8	1"	G1" BSPP	Steel
WS10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
WS10F10-SS *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
WS10BF10	1 1/4"	G1 1/4" BSPP	Steel
WS12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
WS12F12-SS *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
WS12BF12	1 1/2"	G1 1/2" BSPP	Steel
WS16F16	2"	2"-11 1/2 NPTF	Steel
WS16F16-SS *	2"	2"-11 1/2 NPTF	316 SS
WS16BF16	2"	G2" BSPP	Steel

WS-SERIES HIGH PRESSURE WING STYLE (VIEW-PORT COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WSF6-VP	3/4"	3/4"-14 NPTF	Steel
6WSF6-SS-VP *	3/4"	3/4"-14 NPTF	316 SS
6WSBF6-VP	3/4"	G3/4" BSPP	Steel
8WSF8-VP	1"	1"-11 1/2 NPTF	Steel
8WSF8-SS-VP *	1"	1"-11 1/2 NPTF	316 SS
8WSBF8-VP	1"	G1" BSPP	Steel
10WSF10-VP	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10WSF10-SS-VP *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10WSBF10-VP	1 1/4"	G1 1/4" BSPP	Steel
12WSF12-VP	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12WSF12-SS-VP *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12WSBF12-VP	1 1/2"	G1 1/2" BSPP	Steel
16WSF16-VP	2"	2"-11 1/2 NPTF	Steel
16WSF16-SS-VP *	2"	2"-11 1/2 NPTF	316 SS
16WSBF16-VP	2"	G2" BSPP	Steel

Please note: The Connection View-Port Coupler has two View-Ports drilled 180° apart to provide a visual confirmation of complete connection.

* Standard deliveries, contact factory for details.



Quick Release Couplings

WS-Series Blowout Prevention Safety Coupling

- Fire tested and Lloyd's certified to 700°C (1300°F) in accordance with API 16D (Certificate #NAO 0601041/1)

This certificate applies to the 1" size only. During the certification for the 1" size, Dixon was advised by Lloyds during the process that the 1" would set the precedence for the rest of the series and sizes. Dixon confirm that all other sizes of WS-Series BOP Couplings (3/4", 1-1/4", 1-1/2", 2") are manufactured to the same quality and standard as the 1". Copies of this certification are available.

- Designed for hazardous area service where couplings are required to operate under fire conditions in an emergency
- Sleeve is cast using a unique process that provides better surface finishes, tighter tolerance control, and excellent repeatability
- Blowout Prevention Couplings are individually marked with the BOP series designation and manufacturing date code



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
3/4" Steel	345 (5,000)	1,380 (20,000)	157 LPM (40 GPM)	Threaded
1" Steel	345 (5,000)	1,380 (20,000)	227 LPM (60 GPM)	Threaded
1 1/4" Steel	345 (5,000)	1,035 (15,000)	310 LPM (82 GPM)	Threaded
1 1/2" Steel	345 (5,000)	1,035 (15,000)	416 LPM (110 GPM)	Threaded
2" Steel	345 (5,000)	1,035 (15,000)	908 LPM (240 GPM)	Threaded

Please Note: To calculate the working pressure of 316SS parts, multiply the above Operating Pressures by 0.35



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

* Stainless Steel models have an extended lead time as they are built-on-demand. Contact factory for details.

WS-SERIES BLOWOUT PREVENTION SAFETY COUPLING (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WSF4-BOP	3/4"	1/2"-14 NPTF	Steel
6WSF6-BOP	3/4"	3/4"-14 NPTF	Steel
6WSF6-SS-BOP *	3/4"	3/4"-14 NPTF	316 SS
6WSBF6-BOP	3/4"	G3/4" BSPP	Steel
8WSF8-BOP	1"	1"-11 1/2 NPTF	Steel
8WSF8-SS-BOP *	1"	1"-11 1/2 NPTF	316 SS
8WSBF8-BOP	1"	G1" BSPP	Steel
10WSF10-BOP	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10WSF10-SS-BOP *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10WSBF10-BOP	1 1/4"	G1 1/4" BSPP	Steel
12WSF12-BOP	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12WSF12-SS-BOP *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12WSBF12-BOP	1 1/2"	G1-1/2" BSPP	Steel
16WSF16-BOP	2"	2"-11 1/2 NPTF	Steel
16WSF16-SS-BOP *	2"	2"-11 1/2 NPTF	316 SS
16WSBF16-BOP	2"	G2" BSPP	Steel



(Male Thread)

Wrench flats are pictured, non-flat fittings are standard

* Stainless Steel models have an extended lead time as they are built-on-demand. Contact factory for details.

WS-SERIES BLOWOUT PREVENTION SAFETY COUPLING (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
WS6F4-BOP	3/4"	1/2"-14 NPTF	Steel
WS6F6-BOP	3/4"	3/4"-14 NPTF	Steel
WS6F6-SS-BOP *	3/4"	3/4"-14 NPTF	316 SS
WS6BF6-BOP	3/4"	G3/4" BSPP	Steel
WS8F8-BOP	1"	1"-11 1/2 NPTF	Steel
WS8F8-SS-BOP *	1"	1"-11 1/2 NPTF	316 SS
WS8BF8-BOP	1"	G1" BSPP	Steel
WS10F10-BOP	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
WS10F10-SS-BOP *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
WS10BF10-BOP	1 1/4"	G1 1/4" BSPP	Steel
WS12F12-BOP	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
WS12F12-SS-BOP *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
WS12BF12-BOP	1 1/2"	G1-1/2" BSPP	Steel
WS16F16-BOP	2"	2"-11 1/2 NPTF	Steel
WS16F16-SS-BOP *	2"	2"-11 1/2 NPTF	316 SS
WS16BF16-BOP	2"	G2" BSPP	Steel

Quick Release Couplings

PD-Series ISO15171-1 Diagnostic Interchange

- Couplings provide no-spill connection/disconnection for pressure diagnostic applications
- PD-Series couplers and nipples are fully compliant with the parameters outlined in ISO15171-1
- Couplers have an automatic push-to-connect sleeve for easy connection and disconnection
- Plated steel construction provides optimum corrosion resistance



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=5 bar	LOCKING MECHANISM
1/8" Steel	414 (6,000)	1,655 (24,000)	3 LPM (0.80 GPM)	10 Balls
'PD' SERIES INTERCHANGE	PARKER	AEROQUIP	TOMCO	FASTER
1/8" Steel	PD-Series	FD90	Series DK	Series DF



(Female Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1PDF1	1/8"	1/8"- 27 NPTF	Steel
1PDF2	1/8"	1/4"-18 NPTF	Steel



(Female Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
PD1F1	1/8"	1/8"- 27 NPTF	Steel
PD1F2	1/8"	1/4"-18 NPTF	Steel



(Male Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1PDM2	1/8"	1/8"- 27 NPTF	Steel



(Male Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
PD1M1	1/8"	1/8"-27 NPTF	Steel
PD1M2	1/8"	1/4"-18 NPTF	Steel
PD1OM2	1/8"	7/16"-20 ORB	Steel
PD1OM3	1/8"	9/16"-18 ORB	Steel



Quick Release Couplings

V Series: Snap-Tite H/IH Interchange

- V-Series couplers and nipples are fully interchangeable to the parameters outlined in MIL-C-5123
- Couplers have a high concentration of locking balls to reduce incidents of brinneling during operation
- Large diameter heavy duty knurled sleeves are designed to resist brinneling and maximise performance under impulse conditions
- Available in single shut-off, double shut-off, or straight through configurations with a wide selection of end connections



PERFORMANCE 'UNVALVED'	OPERATING bar (psi)	BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
1/4" Steel	448 (6,500)	759 (11,000)	17 LPM (4.5 GPM)	6 Balls
3/8" Steel	310 (4,500)	759 (11,000)	24.6 LPM (6.5 GPM)	6 Balls
1/2" Steel	276 (4,000)	759 (11,000)	64 LPM (17 GPM)	9 Balls
3/4" Steel	241 (3,500)	621 (9,000)	132 LPM (35 GPM)	9 Balls
1" Steel	138 (2,000)	414 (6,000)	163 LPM (43 GPM)	12 Balls
1 1/4" Steel	121 (1,750)	345 (5,000)	265 LPM (70 GPM)	12 Balls
1 1/2" Steel	103 (1,500)	345 (5,000)	405 LPM (107 GPM)	12 Balls
2" Steel	103 (1,500)	276 (4,000)	738 LPM (195 GPM)	12 Balls
1/4" Brass	155 (2,250)	280 (4,000)	17 LPM (4.5 GPM)	6 Balls
3/8" Brass	155 (2,250)	280 (4,000)	24.6 LPM (6.5 GPM)	6 Balls
1/2" Brass	140 (2,000)	280 (4,000)	64 LPM (17 GPM)	9 Balls
3/4" Brass	140 (2,000)	245 (3,500)	132 LPM (35 GPM)	9 Balls
1" Brass	125 (2,000)	210 (3,000)	163 LPM (43 GPM)	12 Balls
1 1/4" Brass	25 (350)	70 (1,000)	265 LPM (70 GPM)	12 Balls
1 1/2" Brass	25 (350)	70 (1,000)	405 LPM (107 GPM)	12 Balls
2" Brass	25 (400)	55 (750)	738 LPM (195 GPM)	12 Balls
1/4 316 SS	345 (5,000)	690 (10,000)	17 LPM (4.5 GPM)	6 Balls
3/8" 316 SS	280 (4,000)	555 (8,000)	24.6 LPM (6.5 GPM)	6 Balls
1/2" 316 SS	260 (3,750)	555 (8,000)	64 LPM (17 GPM)	9 Balls
3/4" 316 SS	140 (2,000)	485 (7,000)	132 LPM (35 GPM)	9 Balls
1" 316 SS	140 (2,000)	280 (4,000)	163 LPM (43 GPM)	12 Balls
1 1/4" 316 SS	105 (1,500)	210 (3,000)	265 LPM (70 GPM)	12 Balls
1 1/2" 316 SS	105 (1,500)	210 (3,000)	405 LPM (107 GPM)	12 Balls
2" 316 SS	35 (500)	70 (1,000)	738 LPM (195 GPM)	12 Balls

Please note: Minimum burst pressure ratings were established under laboratory conditions using a Static Burst Unit (SBU). For high impulse applications and to meet Det Norske Veritas (DNV) compliance, the operating pressure must be divided by two (2) to ensure a 4:1 safety factor during system operation.

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	MIL-C-51234	-	-	-
3/8"	MIL-C-51234	-	-	-
1/2"	MIL-C-51234	-	-	-
3/4"	MIL-C-51234	-	-	-
1"	MIL-C-51234	-	-	-
1 1/4"	MIL-C-51234	-	-	-
1 1/2"	MIL-C-51234	-	-	-
2"	MIL-C-51234	-	-	-

'V' SERIES INTERCHANGE	SNAP-TITE	FASTER	PCI
1/4"	Series 'H/IH'	TNV/TNL	TNV/TNL
3/8"	Series 'H/IH'	TNV/TNL	TNV/TNL
1/2"	Series 'H/IH'	TNV/TNL	TNV/TNL
3/4"	Series 'H/IH'	TNV/TNL	TNV/TNL
1"	Series 'H/IH'	TNV/TNL	TNV/TNL
1 1/4"	Series 'H/IH'	TNV/TNL	TNV/TNL
1 1/2"	Series 'H/IH'	TNV/TNL	TNV/TNL
2"	Series 'H/IH'	TNV/TNL	TNV/TNL

Quick Release Couplings

V-SERIES SNAP-TITE 'H' INTERCHANGE (VALVED COUPLER)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2VM1	1/4"	1/8"-27 NPTF	Steel
2VM2	1/4"	1/4"-18 NPTF	Steel
2VM2-B	1/4"	1/4"-18 NPTF	Brass
2VM2-SS	1/4"	1/4"-18 NPTF	316 SS
2VJM2	1/4"	7/16"-20 JIC	Steel
3VM3	3/8"	3/8"-18 NPTF	Steel
3VM3-B	3/8"	3/8"-18 NPTF	Brass
3VM3-SS	3/8"	3/8"-18 NPTF	316 SS
3VJM3	3/8"	9/16"-18 JIC	Steel
4VM4	1/2"	1/2"-14 NPTF	Steel
4VM4-B	1/2"	1/2"-14 NPTF	Brass
4VM4-SS	1/2"	1/2"-14 NPTF	316 SS
4VJM4	1/2"	3/4"-16 JIC	Steel
6VM6	3/4"	3/4"-14 NPTF	Steel
6VM6-B	3/4"	3/4"-14 NPTF	Brass
6VM6-SS	3/4"	3/4"-14 NPTF	316 SS
6VJM6	3/4"	1 1/16"-12 JIC	Steel
8VM8	1"	1"-11 1/2 NPTF	Steel
8VM8-B	1"	1"-11 1/2 NPTF	Brass
8VM8-SS	1"	1"-11 1/2 NPTF	316 SS
8VJM8	1"	1 5/16"-12 JIC	Steel
10VM10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10VM10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
10VM10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10VJM10	1 1/4"	1 5/8"-12 JIC	Steel
12VM12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12VM12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
12VM12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12VJM12	1 1/2"	1- 7/8"-12 JIC	Steel
16VM16	2"	2"-11 1/2 NPTF	Steel
16VM16-B	2"	2"-11 1/2 NPTF	Brass
16VM16-SS	2"	2"-11 1/2 NPTF	316 SS

V-SERIES SNAP-TITE 'H' INTERCHANGE (VALVED NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
V2M1	1/4"	1/8"-27 NPTF	Steel
V2M2	1/4"	1/4"-18 NPTF	Steel
V2M2-B	1/4"	1/4"-18 NPTF	Brass
V2M2-SS	1/4"	1/4"-18 NPTF	316 SS
V2JM2	1/4"	7/16"-20 JIC	Steel
V3M3	3/8"	3/8"-18 NPTF	Steel
V3M3-B	3/8"	3/8"-18 NPTF	Brass
V3M3-SS	3/8"	3/8"-18 NPTF	316 SS
V3JM3	3/8"	9/16"-18 JIC	Steel
V4M4	1/2"	1/2"-14 NPTF	Steel
V4M4-B	1/2"	1/2"-14 NPTF	Brass
V4M4-SS	1/2"	1/2"-14 NPTF	316 SS
V4JM4	1/2"	3/4"-16 JIC	Steel
V6M6	3/4"	3/4"-14 NPTF	Steel
V6M6-B	3/4"	3/4"-14 NPTF	Brass
V6M6-SS	3/4"	3/4"-14 NPTF	316 SS
V6JM6	3/4"	1 1/16"-12 JIC	Steel
V8M8	1"	1"-11 1/2 NPTF	Steel
V8M8-B	1"	1"-11 1/2 NPTF	Brass
V8M8-SS	1"	1"-11 1/2 NPTF	316 SS
V8JM8	1"	1-5/16"-12 JIC	Steel
V10M10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
V10M10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
V10M10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
V10JM10	1 1/4"	1 5/8"-12 JIC	Steel
V12M12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
V12M12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
V12M12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
V12JM12	1 1/2"	1 7/8"-12 JIC	Steel
V16M16	2"	2"-11 1/2 NPTF	Steel
V16M16-B	2"	2"-11 1/2 NPTF	Brass
V16M16-SS	2"	2"-11 1/2 NPTF	316 SS



Quick Release Couplings

V-SERIES SNAP-TITE 'H' INTERCHANGE (VALVED COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2VF1	1/4"	1/8"-27 NPTF	Steel
2VF2	1/4"	1/4"-18 NPTF	Steel
2VF2-B	1/4"	1/4"-18 NPTF	Brass
2VF2-SS	1/4"	1/4"-18 NPTF	316 SS
2VOF2	1/4"	7/16"-20 ORB	Steel
2VBF2	1/4"	G1/4" BSPP	Steel
2VBF2-B	1/4"	G1/4" BSPP	Brass
2VBF2-SS	1/4"	G1/4" BSPP	316 SS
3VF3	3/8"	3/8"-18 NPTF	Steel
3VF3-B	3/8"	3/8"-18 NPTF	Brass
3VF3-SS	3/8"	3/8"-18 NPTF	316 SS
3VOF3	3/8"	9/16"-18 ORB	Steel
3VBF3	3/8"	G3/8" BSPP	Steel
3VBF3-B	3/8"	G3/8" BSPP	Brass
3VBF3-SS	3/8"	G3/8" BSPP	316 SS
3VF4	3/8"	1/2"-14 NPTF	Steel
4VF4	1/2"	1/2"-14 NPTF	Steel
4VF4-B	1/2"	1/2"-14 NPTF	Brass
4VF4-SS	1/2"	1/2"-14 NPTF	316 SS
4VOF4	1/2"	3/4"-16 ORB	Steel
4VBF4	1/2"	G1/2" BSPP	Steel
4VBF4-B	1/2"	G1/2" BSPP	Brass
4VBF4-SS	1/2"	G1/2" BSPP	316 SS
4VF6	1/2"	3/4"-14 NPTF	Steel
6VF6	3/4"	3/4"-14 NPTF	Steel
6VF6-B	3/4"	3/4"-14 NPTF	Brass
6VF6-SS	3/4"	3/4"-14 NPTF	316 SS
6VOF6	3/4"	1 1/16"-12 ORB	Steel
6VBF6	3/4"	G3/4" BSPP	Steel
6VBF6-B	3/4"	G3/4" BSPP	Brass
6VBF6-SS	3/4"	G3/4" BSPP	316 SS
8VF8	1"	1"-11 1/2 NPTF	Steel
8VF8-B	1"	1"-11 1/2 NPTF	Brass
8VF8-SS	1"	1"-11 1/2 NPTF	316 SS
8VOF8	1"	1 5/16"-12 ORB	Steel
8VBF8	1"	G1" BSPP	Steel
8VBF8-B	1"	G1" BSPP	Brass
8VBF8-SS	1"	G1" BSPP	316 SS
10VF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10VF10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
10VF10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10VOF10	1 1/4"	1 5/8"-12 ORB	Steel
10VBF10	1 1/4"	G1-1/4" BSPP	Steel
10VBF10-B	1 1/4"	G1-1/4" BSPP	Brass
10VBF10-SS	1 1/4"	G1-1/4" BSPP	316SS
12VF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12VF12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
12VF12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12VOF12	1 1/2"	1 7/8"-12 ORB	Steel
12VBF12	1 1/2"	G1 1/2" BSPP	Steel
12VBF12-B	1 1/2"	G1 1/2" BSPP	Brass
12VBF12-SS	1 1/2"	G1 1/2" BSPP	316 SS
16VF16	2"	2"-11 1/2 NPTF	Steel
16VF16-B	2"	2"-11 1/2 NPTF	Brass
16VF16-SS	2"	2"-11 1/2 NPTF	316 SS
16VBF16	2"	G2" BSPP	Steel
16VBF16-B	2"	G2" BSPP	Brass
16VBF16-SS	2"	G2" BSPP	316 SS

V-SERIES SNAP-TITE 'H' INTERCHANGE (COUPLER RIGID DUST PLUG)



PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2VDP-A	1/4"	Steel chain	Aluminium
3VDP-A	3/8"	Steel chain	Aluminium
4VDP-A	1/2"	Steel chain	Aluminium
6VDP-A	3/4"	Steel chain	Aluminium
8VDP-A	1"	Steel chain	Aluminium
10VDP-A	1 1/4"	Steel chain	Aluminium
12VDP-A	1 1/2"	Steel chain	Aluminium
16VDP-A	2"	Steel chain	Aluminium

Quick Release Couplings

V-SERIES SNAP-TITE 'H' INTERCHANGE (VALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
V2F1	1/4"	1/8"-27 NPTF	Steel
V2F2	1/4"	1/4"-18 NPTF	Steel
V2F2-B	1/4"	1/4"-18 NPTF	Brass
V2F2-SS	1/4"	1/4"-18 NPTF	316 SS
V2OF2	1/4"	7/16"-20 ORB	Steel
V2BF2	1/4"	G1/4" BSPP	Steel
V2BF2-B	1/4"	G1/4" BSPP	Brass
V2BF2-SS	1/4"	G1/4" BSPP	316 SS
V3F3	3/8"	3/8"-18 NPTF	Steel
V3F3-B	3/8"	3/8"-18 NPTF	Brass
V3F3-SS	3/8"	3/8"-18 NPTF	316 SS
V3OF3	3/8"	9/16"-18 ORB	Steel
V3BF3	3/8"	G3/8" BSPP	Steel
V3BF3-B	3/8"	G3/8" BSPP	Brass
V3BF3-SS	3/8"	G3/8" BSPP	316 SS
V3F4	3/8"	1/2"-14 NPTF	Steel
V4F4	1/2"	1/2"-14 NPTF	Steel
V4F4-B	1/2"	1/2"-14 NPTF	Brass
V4F4-SS	1/2"	1/2"-14 NPTF	316 SS
V4OF4	1/2"	3/4"-16 ORB	Steel
V4BF4	1/2"	G1/2" BSPP	Steel
V4BF4-B	1/2"	G1/2" BSPP	Brass
V4BF4-SS	1/2"	G1/2" BSPP	316 SS
V4F6	1/2"	3/4"-14 NPTF	Steel
V6F6	3/4"	3/4"-14 NPTF	Steel
V6F6-B	3/4"	3/4"-14 NPTF	Brass
V6F6-SS	3/4"	3/4"-14 NPTF	316 SS
V6OF6	3/4"	1 1/16"-12 ORB	Steel
V6BF6	3/4"	G3/4" BSPP	Steel
V6BF6-B	3/4"	G3/4" BSPP	Brass
V6BF6-SS	3/4"	G3/4" BSPP	316 SS
V8F8	1"	1"-11 1/2 NPTF	Steel
V8F8-B	1"	1"-11 1/2 NPTF	Brass
V8F8-SS	1"	1"-11 1/2 NPTF	316 SS
V8OF8	1"	1 5/16"-12 ORB	Steel
V8BF8	1"	G1" BSPP	Steel
V8BF8-B	1"	G1" BSPP	Brass
V8BF8-SS	1"	G1" BSPP	316 SS
V10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
V10F10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
V10F10-SS	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
V10OF10	1 1/4"	1 5/8"-12 ORB	Steel
V10BF10	1 1/4"	G1-1/4" BSPP	Steel
V10BF10-B	1 1/4"	G1-1/4" BSPP	Brass
V10BF10-SS	1 1/4"	G1-1/4" BSPP	316SS
V12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
V12F12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
V12F12-SS	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
V12OF12	1 1/2"	1 7/8"-12 ORB	Steel
V12BF12	1 1/2"	G1 1/2" BSPP	Steel
V12BF12-B	1 1/2"	G1 1/2" BSPP	Brass
V12BF12-SS	1 1/2"	G1 1/2" BSPP	316 SS
V16F16	2"	2"-11 1/2 NPTF	Steel
V16F16-B	2"	2"-11 1/2 NPTF	Brass
V16F16-SS	2"	2"-11 1/2 NPTF	316 SS
V16BF16	2"	G2" BSPP	Steel
V16BF16-B	2"	G2" BSPP	Brass
V16BF16-SS	2"	G2" BSPP	316 SS



(Female Thread)

V-SERIES SNAP-TITE 'H' INTERCHANGE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
V2DC-A	1/4"	Steel chain	Aluminium
V3DC-A	3/8"	Steel chain	Aluminium
V4DC-A	1/2"	Steel chain	Aluminium
V6DC-A	3/4"	Steel chain	Aluminium
V8DC-A	1"	Steel chain	Aluminium
V10DC-A	1 1/4"	Steel chain	Aluminium
V12DC-A	1 1/2"	Steel chain	Aluminium
V16DC-A	2"	Steel chain	Aluminium



Quick Release Couplings

V-SERIES SNAP-TITE 'H' INTERCHANGE (UNVALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2VF2-E	1/4"	1/4"-18 NPTF	Steel
2VF2-B-E	1/4"	1/4"-18 NPTF	Brass
2VF2-SS-E	1/4"	1/4"-18 NPTF	316 SS
2VBF2-E	1/4"	G1/4" BSPP	Steel
2VBF2-B-E	1/4"	G1/4" BSPP	Brass
2VBF2-SS-E	1/4"	G1/4" BSPP	316 SS
3VF3-E	3/8"	3/8"-18 NPTF	Steel
3VF3-B-E	3/8"	3/8"-18 NPTF	Brass
3VF3-SS-E	3/8"	3/8"-18 NPTF	316 SS
3VBF3-E	3/8"	G3/8" BSPP	Steel
3VBF3-B-E	3/8"	G3/8" BSPP	Brass
3VBF3-SS-E	3/8"	G3/8" BSPP	316 SS
4VF4-E	1/2"	1/2"-14 NPTF	Steel
4VF4-B-E	1/2"	1/2"-14 NPTF	Brass
4VF4-SS-E	1/2"	1/2"-14 NPTF	316 SS
4VBF4-E	1/2"	G1/2" BSPP	Steel
4VBF4-B-E	1/2"	G1/2" BSPP	Brass
4VBF4-SS-E	1/2"	G1/2" BSPP	316 SS
6VF6-E	3/4"	3/4"-14 NPTF	Steel
6VF6-B-E	3/4"	3/4"-14 NPTF	Brass
6VF6-SS-E	3/4"	3/4"-14 NPTF	316 SS
6VBF6-E	3/4"	G3/4" BSPP	Steel
6VBF6-B-E	3/4"	G3/4" BSPP	Brass
6VBF6-SS-E	3/4"	G3/4" BSPP	316 SS
8VF8-E	1"	1"-11 1/2 NPTF	Steel
8VF8-B-E	1"	1"-11 1/2 NPTF	Brass
8VF8-SS-E	1"	1"-11 1/2 NPTF	316 SS
8VBF8-E	1"	G1" BSPP	Steel
8VBF8-B-E	1"	G1" BSPP	Brass
8VBF8-SS-E	1"	G1" BSPP	316SS
10VF10-E	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10VF10-B-E	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
10VF10-SS-E	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10VBF10-E	1 1/4"	G1 1/4" BSPP	Steel
10VBF10-B-E	1 1/4"	G1 1/4" BSPP	Brass
10VBF10-SS-E	1 1/4"	G1 1/4" BSPP	316 SS
12VF12-E	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12VF12-B-E	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
12VF12-SS-E	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12VBF12-E	1 1/2"	G1 1/2" BSPP	Steel
12VBF12-B-E	1 1/2"	G1 1/2" BSPP	Brass
12VBF12-SS-E	1 1/2"	G1 1/2" BSPP	316 SS
16VF16-E	2"	2"-11 1/2 NPTF	Steel
16VF16-B-E	2"	2"-11 1/2 NPTF	Brass
16VF16-SS-E	2"	2"-11 1/2 NPTF	316 SS
16VBF16-E	2"	G2" BSPP	Steel
16VBF16-B-E	2"	G2" BSPP	Brass
16VBF16-SS-E	2"	G2" BSPP	316 SS



(Female Thread)

V-SERIES SNAP-TITE 'H' INTERCHANGE (UNVALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2VM2-E	1/4"	1/4"-18 NPTF	Steel
2VM2-B-E	1/4"	1/4"-18 NPTF	Brass
2VM2-SS-E	1/4"	1/4"-18 NPTF	316 SS
3VM3-E	3/8"	3/8"-18 NPTF	Steel
3VM3-B-E	3/8"	3/8"-18 NPTF	Brass
3VM3-SS-E	3/8"	3/8"-18 NPTF	316 SS
4VM4-E	1/2"	1/2"-14 NPTF	Steel
4VM4-B-E	1/2"	1/2"-14 NPTF	Brass
4VM4-SS-E	1/2"	1/2"-14 NPTF	316 SS
6VM6-E	3/4"	3/4"-14 NPTF	Steel
6VM6-B-E	3/4"	3/4"-14 NPTF	Brass
6VM6-SS-E	3/4"	3/4"-14 NPTF	316 SS
8VM8-E	1"	1"-11 1/2 NPTF	Steel
8VM8-B-E	1"	1"-11 1/2 NPTF	Brass
8VM8-SS-E	1"	1"-11 1/2 NPTF	316 SS
10VM10-E	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10VM10-SS-E	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
12VM12-E	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12VM12-SS-E	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
16VM16-E	2"	2"-11 1/2 NPTF	Steel
16VM16-SS-E	2"	2"-11 1/2 NPTF	316 SS



(Male Thread)

Quick Release Couplings

V-SERIES SNAP-TITE 'H' INTERCHANGE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
V2F2-E	1/4"	1/4"-18 NPTF	Steel
V2F2-B-E	1/4"	1/4"-18 NPTF	Brass
V2F2-SS-E	1/4"	1/4"-18 NPTF	316 SS
V2BF2-E	1/4"	G1/4" BSPP	Steel
V2BF2-B-E	1/4"	G1/4" BSPP	Brass
V2BF2-SS-E	1/4"	G1/4" BSPP	316 SS
V3F3-E	3/8"	3/8"-18 NPTF	Steel
V3F3-B-E	3/8"	3/8"-18 NPTF	Brass
V3F3-SS-E	3/8"	3/8"-18 NPTF	316 SS
V3BF3-E	3/8"	G3/8" BSPP	Steel
V3BF3-B-E	3/8"	G3/8" BSPP	Brass
V3BF3-SS-E	3/8"	G3/8" BSPP	316 SS
V4F4-E	1/2"	1/2"-14 NPTF	Steel
V4F4-B-E	1/2"	1/2"-14 NPTF	Brass
V4F4-SS-E	1/2"	1/2"-14 NPTF	316 SS
V4BF4-E	1/2"	G1/2" BSPP	Steel
V4BF4-B-E	1/2"	G1/2" BSPP	Brass
V4BF4-SS-E	1/2"	G1/2" BSPP	316 SS
V6F6-E	3/4"	3/4"-14 NPTF	Steel
V6F6-B-E	3/4"	3/4"-14 NPTF	Brass
V6F6-SS-E	3/4"	3/4"-14 NPTF	316 SS
V6BF6-E	3/4"	1G3/4" BSPP	Steel
V6BF6-B-E	3/4"	G3/4" BSPP	Brass
V6BF6-SS-E	3/4"	G3/4" BSPP	316 SS
V8F8-E	1"	1"-11 1/2 NPTF	Steel
V8F8-B-E	1"	1"-11 1/2 NPTF	Brass
V8F8-SS-E	1"	1"-11 1/2 NPTF	316 SS
V8BF8-E	1"	G1" BSPP	Steel
V8BF8-B-E	1"	G1" BSPP	Brass
V8BF8-SS-E	1"	G1" BSPP	316 SS
V10F10-E	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
V10F10-B-E	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
V10F10-SS-E	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
V10BF10-E	1 1/4"	G1 1/4" BSPP	Steel
V10BF10-B-E	1 1/4"	G1 1/4" BSPP	Brass
V10BF10-SS-E	1 1/4"	G1 1/4" BSPP	316 SS
V12F12-E	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
V12F12-B-E	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
V12F12-SS-E	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
V12BF12-E	1 1/2"	G1 1/2" BSPP	Steel
V12BF12-B-E	1 1/2"	G1 1/2" BSPP	Brass
V12BF12-SS-E	1 1/2"	G1 1/2" BSPP	316 SS
V16F16-E	2"	2"-11 1/2 NPTF	Steel
V16F16-B-E	2"	2"-11 1/2 NPTF	Brass
V16F16-SS-E	2"	2"-11 1/2 NPTF	316 SS
V16BF16-E	2"	G2" BSPP	Steel
V16BF16-B-E	2"	G2" BSPP	Brass
V16BF16-SS-E	2"	G2" BSPP	316 SS



(Female Thread)

V-SERIES SNAP-TITE 'H' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
V2M2-E	1/4"	1/4"-18 NPTF	Steel
V2M2-B-E	1/4"	1/4"-18 NPTF	Brass
V2M2-SS-E	1/4"	1/4"-18 NPTF	316 SS
V3M3-E	3/8"	3/8"-18 NPTF	Steel
V3M3-B-E	3/8"	3/8"-18 NPTF	Brass
V3M3-SS-E	3/8"	3/8"-18 NPTF	316 SS
V4M4-E	1/2"	1/2"-14 NPTF	Steel
V4M4-B-E	1/2"	1/2"-14 NPTF	Brass
V4M4-SS-E	1/2"	1/2"-14 NPTF	316 SS
V6M6-E	3/4"	3/4"-14 NPTF	Steel
V6M6-B-E	3/4"	3/4"-14 NPTF	Brass
V6M6-SS-E	3/4"	3/4"-14 NPTF	316 SS
V8M8-E	1"	1"-11 1/2 NPTF	Steel
V8M8-B-E	1"	1"-11 1/2 NPTF	Brass
V8M8-SS-E	1"	1"-11 1/2 NPTF	316 SS
V10M10-E	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
V10M10-SS-E	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
V12M12-E	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
V12M12-SS-E	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
V16M16-E	2"	2"-11 1/2 NPTF	Steel
V16M16-SS-E	2"	2"-11 1/2 NPTF	316 SS



(Male Thread)



Quick Release Couplings

T-Series High Pressure Screw-Together

- Threaded sleeve allows connection and disconnection while coupler and/or nipple are under pressure
- Urethane seal resists extrusion under high pressure during connection and disconnection



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE ΔP=3 bar	LOCKING MECHANISM
1/4"	690 (10,000)	2,069 (30,000)	11 LPM (3 GPM)	Threaded
3/8"	690 (10,000)	2,069 (30,000)	23 LPM (6 GPM)	Threaded

Please Note: Divide Minimum Burst Pressure by four (4) for dynamic applications.

'T' SERIES INTERCHANGE	PARKER	STUCCHI	ENERPAC	HOLMBURY	FASTER
1/4"	Series 3000	IVHP	-	HPA Series	PVVM Series
3/8"	Series 3000	IVHP	C-604	HPA Series	PVVM Series



(Male Thread)

T-SERIES ENERPAC INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2TM2	1/4"	1/4"-18 NPTF	Steel
2TBM2	1/4"	R1/4" BSPT	Steel
3TM3	3/8"	3/8"-18 NPTF	Steel
3TM3-SS	3/8"	3/8"-18 NPTF	316 SS
3TBM3	3/8"	R3/8" BSPT	Steel



(Female Thread)

T-SERIES ENERPAC INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3TF3	3/8"	3/8"-18 NPTF	Steel



(Female Thread)

T-SERIES ENERPAC INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
T2F2	1/4"	1/4"-18 NPTF	Steel
T2BF2	1/4"	G1/4" BSPP	Steel
T3F3	3/8"	3/8"-18 NPTF	Steel
T3F3-SS	3/8"	3/8"-18 NPTF	316 SS
T3BF3	3/8"	G3/8" BSPP	Steel



T-SERIES ENERPAC INTERCHANGE (COUPLER DUST PLUG)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2TDP	1/4"	Elastomer	Steel
3TDP	3/8"	Elastomer	Steel



T-SERIES ENERPAC INTERCHANGE (NIPPLE DUST CAP)			
PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
T2DC	1/4"	Chain	Steel
T3DC	3/8"	Chain	Steel

Quick Release Couplings

CVV-Series European Screw-Together Interchange

- Threaded sleeves enable easy connection and disconnection while system is under pressure
- O-ring “Connected” marker is highly visible during connection and helps to keep contaminants out of the threads while connected
- Unique thread profile ensures smooth connection and industry-wide interchangeability
- Highly versatile design is ideally suited for hydraulic systems experiencing pressure spikes or impulses
- Corrosion resistant high strength components maximise service life in a variety of applications



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=1 bar	LOCKING MECHANISM
1/2" Steel	400 (5,800)	1,260 (18,270)	189 LPM (13 GPM)	Threaded
3/4" Steel	400 (5,800)	1,200 (17,400)	102 LPM (27 GPM)	Threaded
1" Steel	330 (4,785)	1,000 (14,500)	159 LPM (42 GPM)	Threaded
1 1/4" Steel	300 (4,350)	1,000 (14,500)	305 LPM (81 GPM)	Threaded
1 1/2" Steel	365 (5,295)	1,100 (15,950)	450 LPM (119 GPM)	Threaded

'CVV' SERIES INTERCHANGE	FASTER	DNP	ARGUS	VOSWINKEL
1/2"	CVV-Series	PVV3	Kupplengen	Type HS
3/4"	CVV-Series	PVV3	Kupplengen	Type HS
1"	CVV-Series	PVV3	Kupplengen	Type HS
1 1/4"	CVV-Series	PVV3	Kupplengen	Type HS
1 1/2"	CVV-Series	PVV3	Kupplengen	Type HS

CVV-SERIES EUROPEAN SCREW-TOGETHER INTERCHANGE (COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4CVVF4	1/2"	1/2"-14 NPTF	Steel
4CVVBF4	1/2"	G1/2"	Steel
6CVVF6	3/4"	3/4"-14 NPTF	Steel
6CVVBF6	3/4"	G3/4"	Steel
8CVVF8	1"	1"-11 1/2 NPTF	Steel
8CVVBF8	1"	G1"	Steel
10CVVF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10CVVBF10	1 1/4"	G1 1/4"	Steel

CVV-SERIES EUROPEAN SCREW-TOGETHER INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CVV4F4	1/2"	1/2"-14 NPTF	Steel
CVV4BF4	1/2"	G1/2"	Steel
CVV6F6	3/4"	3/4"-14 NPTF	Steel
CVV6BF6	3/4"	G3/4"	Steel
CVV8F8	1"	1"-11 1/2 NPTF	Steel
CVV8BF8	1"	G1"	Steel
CVV10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
CVV10BF10	1 1/4"	G1 1/4"	Steel



Quick Release Couplings

E-Series Straight-Through Interchange

- Smooth bore full-flow design ensures maximum flow with minimal pressure drop
- Straight-through interchange nipples are available in Brass, Steel, and 303 stainless Steel
- 1 1/4" to 2" sleeves are plated Steel to minimise incidents of brinelling during impulse service
- Ideally suited for pressure wash equipment, steam cleaning machines, and mould coolant lines
- Corrosion resistant components maximise service life in a variety of applications



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=1 bar	LOCKING MECHANISM
1/8" Steel	234 (3,400)	938 (13,600)	15 LPM (4 GPM)	8 Balls
1/4" Steel	379 (5,500)	1,344 (19,500)	30 LPM (8 GPM)	8 Balls
3/8" Steel	290 (4,200)	1,296 (18,800)	83 LPM (22 GPM)	8 Balls
1/2" Steel	241 (3,500)	1,097 (15,900)	125 LPM (33 GPM)	8 Balls
3/4" Steel	186 (2,700)	952 (13,800)	265 LPM (70 GPM)	8 Balls
1" Steel	138 (2,000)	724 (10,500)	303 LPM (80 GPM)	8 Balls
1 1/4" Steel	186 (2,700)	979 (14,200)	473 LPM (125 GPM)	8 Balls
1 1/2" Steel	152 (2,200)	1,000 (14,500)	568 LPM (150 GPM)	8 Balls
2" Steel	152 (2,200)	883 (12,800)	696 LPM (184 GPM)	8 Balls
1/8" Brass	193 (2,800)	793 (11,500)	15 LPM (4 GPM)	8 Balls
1/4" Brass	359 (5,200)	1,137 (16,500)	30 LPM (8 GPM)	8 Balls
3/8" Brass	193 (2,800)	1,097 (15,900)	83 LPM (22 GPM)	8 Balls
1/2" Brass	152 (2,200)	986 (14,300)	125 LPM (33 GPM)	8 Balls
3/4" Brass	117 (1,700)	855 (12,400)	265 LPM (70 GPM)	8 Balls
1" Brass	117 (1,700)	655 (9,500)	303 LPM (80 GPM)	8 Balls
1 1/4" Brass	117 (1,700)	724 (10,500)	473 LPM (125 GPM)	8 Balls
1 1/2" Brass	97 (1,400)	593 (8,600)	568 LPM (150 GPM)	8 Balls
2" Brass	97 (1,400)	593 (8,600)	696 LPM (184 GPM)	8 Balls
1/8" 303 SS	234 (3,400)	938 (13,600)	15 LPM (4 GPM)	8 Balls
1/4" 303 SS	379 (5,500)	1,344 (19,500)	30 LPM (8 GPM)	8 Balls
3/8" 303 SS	290 (4,200)	1,296 (18,800)	83 LPM (22 GPM)	8 Balls
1/2" 303 SS	241 (3,500)	1,097 (15,900)	125 LPM (33 GPM)	8 Balls
3/4" 303 SS	186 (2,700)	952 (13,800)	265 LPM (70 GPM)	8 Balls
1" 303 SS	138 (2,000)	724 (10,500)	303 LPM (80 GPM)	8 Balls
1 1/4" 303 SS	186 (2,700)	979 (14,200)	473 LPM (125 GPM)	8 Balls
1 1/2" 303 SS	152 (2,200)	1,000 (14,500)	568 LPM (150 GPM)	8 Balls
2" 303 SS	152 (2,200)	883 (12,800)	696 LPM (184 GPM)	8 Balls

* Steel performance specifications are as a result of using a steel plug with a Brass coupler.

** Brass performance specifications are as a result of using a Brass plug with a Brass coupler.

*** 303SS working pressure is as a result of using a 303SS plug with a 303SS coupler.

Please Note: Operating pressures for the E-Series couplings utilising hose barb end connections may be dramatically reduced to that of the hose rating and/or hose and end connection combination. Consult hose manufacturer's catalogue 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 products resulting in equipment down-time, lost production, property damage and/or personal injury including death.

'E' SERIES INTERCHANGE	PARKER	FOSTER	TOMCO	HANSEN
1/8"	ST-Series	FST-Series	Series ST	Series ST
1/4"	ST-Series	FST-Series	Series ST	Series ST
3/8"	ST-Series	FST-Series	Series ST	Series ST
1/2"	ST-Series	FST-Series	Series ST	Series ST
3/4"	ST-Series	FST-Series	Series ST	Series ST
1"	ST-Series	FST-Series	Series ST	Series ST
1 1/4"	ST-Series	FST-Series	Series ST	Series ST
1 1/2"	ST-Series	FST-Series	Series ST	Series ST
2"	---	---	---	Series ST

Quick Release Couplings

E-SERIES STRAIGHT-THROUGH INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1EF1-B	1/8"	1/8"-27 NPTF	Brass
1EF1-S	1/8"	1/8"-27 NPTF	303 SS
2EF2-B	1/4"	1/4"-18 NPTF	Brass
2EBF2-B	1/4"	G1/4"	Brass
2EF2-S	1/4"	1/4"-18 NPTF	303 SS
3EF3-B	3/8"	3/8"-18 NPTF	Brass
3EBF3-B	3/8"	G3/8"	Brass
3EF3-S	3/8"	3/8"-18 NPTF	303 SS
4EF4-B	1/2"	1/2"-14 NPTF	Brass
4EBF4-B	1/2"	G1/2"	Brass
4EF4-S	1/2"	1/2"-14 NPTF	303 SS
6EF6-B	3/4"	3/4"-14 NPTF	Brass
6EBF6-B	3/4"	G3/4"	Brass
6EF6-S	3/4"	3/4"-14 NPTF	303 SS
8EF8-B	1"	1"-11 1/2 NPTF	Brass
8EBF8-B	1"	G1"	Brass
8EF8-S	1"	1"-11 1/2 NPTF	303 SS
10EF10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
10EF10-S	1 1/4"	1 1/4"-11 1/2 NPTF	303 SS
12EF12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
12EF12-S	1 1/2"	1 1/2"-11 1/2 NPTF	303 SS
16EF16-B	2"	2"-11 1/2 NPTF	Brass
16EF16-S	2"	2"-11 1/2 NPTF	303 SS



(Female Thread)

E-SERIES STRAIGHT-THROUGH INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
E1F1	1/8"	1/8"-27 NPTF	Steel
E1F1-B	1/8"	1/8"-27 NPTF	Brass
E1F1-S	1/8"	1/8"-27 NPTF	303 SS
E2F2	1/4"	1/4"-18 NPTF	Steel
E2F2-B	1/4"	1/4"-18 NPTF	Brass
E2BF2-B	1/4"	G1/4"	Brass
E2F2-S	1/4"	1/4"-18 NPTF	303 SS
E3F3	3/8"	3/8"-18 NPTF	Steel
E3F3-B	3/8"	3/8"-18 NPTF	Brass
E3BF3-B	3/8"	G3/8"	Brass
E3F3-S	3/8"	3/8"-18 NPTF	303 SS
E4F4	1/2"	1/2"-14 NPTF	Steel
E4F4-B	1/2"	1/2"-14 NPTF	Brass
E4BF4-B	1/2"	G1/2"	Brass
E4F4-S	1/2"	1/2"-14 NPTF	303 SS
E6F6	3/4"	3/4"-14 NPTF	Steel
E6F6-B	3/4"	3/4"-14 NPTF	Brass
E6BF6-B	3/4"	G3/4"	Brass
E6F6-S	3/4"	3/4"-14 NPTF	303 SS
E8F8	1"	1"-11 1/2 NPTF	Steel
E8F8-B	1"	1"-11 1/2 NPTF	Brass
E8BF8-B	1"	G1"	Brass
E8F8-S	1"	1"-11 1/2 NPTF	303 SS
E10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
E10F10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
E10F10-S	1 1/2"	1 1/4"-11 1/2 NPTF	303 SS
E12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
E12F12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
E12F12-S	1 1/2"	1 1/2"-11 1/2 NPTF	303 SS
E16F16	2"	2"-11 1/2 NPTF	Steel
E16F16-B	2"	2"-11 1/2 NPTF	Brass
E16F16-S	2"	2"-11 1/2 NPTF	303 SS



(Female Thread)

Quick Release Couplings



(Male Thread)

E-SERIES STRAIGHT-THROUGH INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1EM1-B	1/8"	1/8"-27 NPTF	Brass
1EM1-S	1/8"	1/8"-27 NPTF	303 SS
2EM2-B	1/4"	1/4"-18 NPTF	Brass
2EM2-S	1/4"	1/4"-18 NPTF	303 SS
3EM3-B	3/8"	3/8"-18 NPTF	Brass
3EM3-S	3/8"	3/8"-18 NPTF	303 SS
4EM4-B	1/2"	1/2"-14 NPTF	Brass
4EM4-S	1/2"	1/2"-14 NPTF	303 SS
6EM6-B	3/4"	3/4"-14 NPTF	Brass
6EM6-S	3/4"	3/4"-14 NPTF	303 SS
8EM8-B	1"	1"-11 1/2 NPTF	Brass
8EM8-S	1"	1"-11 1/2 NPTF	303 SS



(Male Thread)

E-SERIES STRAIGHT-THROUGH INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
E1M1	1/8"	1/8"-27 NPTF	Steel
E1M1-B	1/8"	1/8"-27 NPTF	Brass
E1M1-S	1/8"	1/8"-27 NPTF	303 SS
E2M2	1/4"	1/4"-18 NPTF	Steel
E2M2-B	1/4"	1/4"-18 NPTF	Brass
E2M2-S	1/4"	1/4"-18 NPTF	303 SS
E3M3	3/8"	3/8"-18 NPTF	Steel
E3M3-B	3/8"	3/8"-18 NPTF	Brass
E3M3-S	3/8"	3/8"-18 NPTF	303 SS
E4M4	1/2"	1/2"-14 NPTF	Steel
E4M4-B	1/2"	1/2"-14 NPTF	Brass
E4M4-S	1/2"	1/2"-14 NPTF	303 SS
E6M6	3/4"	3/4"-14 NPTF	Steel
E6M6-B	3/4"	3/4"-14 NPTF	Brass
E6M6-S	3/4"	3/4"-14 NPTF	303 SS
E8M8	1"	1"-11 1/2 NPTF	Steel
E8M8-B	1"	1"-11 1/2 NPTF	Brass
E8M8-S	1"	1"-11 1/2 NPTF	303 SS
E10M10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
E10M10-B	1 1/4"	1 1/4"-11 1/2 NPTF	Brass
E12M12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
E12M12-B	1 1/2"	1 1/2"-11 1/2 NPTF	Brass
E16M16	2"	2"-11 1/2 NPTF	Steel
E16M16-B	2"	2"-11 1/2 NPTF	Brass



(Standard Hose Barb)

E-SERIES STRAIGHT-THROUGH INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2ES2-B	1/4"	1/4" Hose Barb	Brass
3ES3-B	3/8"	3/8" Hose Barb	Brass
4ES4-B	1/2"	1/2" Hose Barb	Brass
6ES6-B	3/4"	3/4" Hose Barb	Brass
8ES8-B	1"	1" Hose Barb	Brass



(Standard Hose Barb)

E-SERIES STRAIGHT-THROUGH INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
E2S2	1/4"	1/4" Hose Barb	Steel
E2S2-B	1/4"	1/4" Hose Barb	Brass
E3S3	3/8"	3/8" Hose Barb	Steel
E3S3-B	3/8"	3/8" Hose Barb	Brass
E4S4	1/2"	1/2" Hose Barb	Steel
E4S4-B	1/2"	1/2" Hose Barb	Brass
E6S6	3/4"	3/4" Hose Barb	Steel
E6S6-B	3/4"	3/4" Hose Barb	Brass
E8S8	1"	1" Hose Barb	Steel
E8S8-B	1"	1" Hose Barb	Brass

Quick Release Couplings

EA-Series Water-Blast Interchange

- 'Maxi-Latch' retention system maximises nipple retention while reducing incidents of brinneling
- Nipple mounted sleeve guard protects against accidental disconnection
- Smooth bore full-flow design ensures maximum flow with minimal pressure drop
- Heavy duty knurled sleeves with locking pin provide maximum protection against brinneling and accidental disconnection
- Steel body components maximise service life by resisting the effects of brinneling and internal erosion



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE $\Delta P=1$ bar	LOCKING MECHANISM
1/2"	700 (10,000)	2,069 (30,000)	227 LPM (60 GPM)	Maxi-Latch
'EA' SERIES INTERCHANGE	PARKER	AEROQUIP	SNAP-TITE	-
1/2"	Series 'WB'	FD69	56-Series	-



(Female Thread)

EA-SERIES WATER-BLAST INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4EAF3	1/2"	3/8"-18 NPTF	Steel
4EAF4	1/2"	1/2"-14 NPTF	Steel



(Female Thread)

EA-SERIES WATER-BLAST INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
EA4F3	1/2"	3/8"-18 NPTF	Steel
EA4F4	1/2"	1/2"-14 NPTF	Steel



Quick Release Couplings

CM-Series Mould Coolant Interchange

- Non-Valved straight-through couplers are available to maximise flow performance
- Valved couplers provide automatic shut-off upon disconnection to avoid fluid loss while hoses are not coupled
- Silicone sealing gaskets are standard and will optimise performance in coolant applications. Range: -68°C to +205°C (-90°F to +400°F)
- Wide variety of sizes and end configurations ensures versatility in a wide variety of applications
- Highly durable and corrosion resistant materials will optimise longevity and improve performance



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	BURST bar (psi)	UNVALVED FLOW RATE	VALVED FLOW RATE
1/4"	14 (200)	69 (1,000)	23 LPM (6 GPM)	13 LPM (3.5 GPM)
3/8"	14 (200)	69 (1,000)	50 LPM (13 GPM)	26 LPM (7 GPM)
1/2"	14 (200)	69 (1,000)	132 LPM (35 GPM)	76 LPM (20 GPM)

'CM' SERIES INTERCHANGE	FOSTER	HANSEN	TOMCO	PARKER
1/4"	Series 'FJT'	Flo-Temp	MC200	Moldmate
3/8"	Series 'FJT'	Flo-Temp	MC300	Moldmate
1/2"	Series 'FJT'	Flo-Temp	MC500	Moldmate

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CM2F1	1/4"	1/8"-27 NPT	Steel
CM2F1-B	1/4"	1/8"-27 NPT	Brass
CM2F2	1/4"	1/4"-18 NPT	Steel
CM2F2-B	1/4"	1/4"-18 NPT	Brass
CM2F3	1/4"	3/8"-18 NPT	Steel
CM2F3-B	1/4"	3/8"-18 NPT	Brass
CM3F2	3/8"	1/4"-18 NPT	Steel
CM3F2-B	3/8"	1/4"-18 NPT	Brass
CM3F3	3/8"	3/8"-18 NPT	Steel
CM3F3-B	3/8"	3/8"-18 NPT	Brass
CM4F4-B	1/2"	1/2"-14 NPT	Brass
CM4F6-B	1/2"	3/4"-14 NPT	Brass

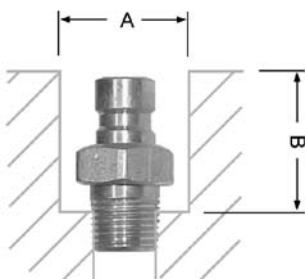


(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CM2M1-B	1/4"	1/8"-27 NPT	Brass
CM2M2-B	1/4"	1/4"-18 NPT	Brass
CM2M3-B	1/4"	3/8"-18 NPT	Brass
CM3M2-B	3/8"	1/4"-18 NPT	Brass
CM3M3-B	3/8"	3/8"-18 NPT	Brass
CM3M4-B	3/8"	1/2"-14 NPT	Brass
CM4M4-B	1/2"	1/2"-14 NPT	Brass
CM4M6-B	1/2"	3/4"-14 NPT	Brass

Quick Release Couplings

Counterbored mould ports will protect the male threaded nipple, allowing the nipple to be mounted below the surface, simplifying storing and handling of moulds. Perfecting male threaded plugs are constructed of corrosion resistant Brass to maximise longevity in moist environments.



PART NO.	BODY SIZE	THREAD SIZE	DIMENSION 'A'	DIMENSION 'B'
CM2M1-B	1/4"	1/8"-27 NPT	17.5mm (0.69")	17.5mm (0.69")
CM2M2-B	1/4"	1/4"-18 NPT	21.3mm (0.84")	23.9mm (0.94")
CM2M3-B	1/4"	3/8"-18 NPT	25.4mm (1.00")	24.6mm (0.97")
CM3M2-B	3/8"	1/4"-18 NPT	17.5mm (0.69")	23.9mm (0.94")
CM3M3-B	3/8"	3/8"-18 NPT	21.3mm (0.84")	28.7mm (1.13")
CM3M4-B	3/8"	1/2"-14 NPT	25.4mm (1.00")	31.8mm (1.25")
CM4M4-B	1/2"	1/2"-14 NPT	31.8mm (1.25")	38.1mm (1.50")
CM4M6-B	1/2"	3/4"-14 NPT	38.1mm (1.50")	39.6mm (1.56")



(Female Thread)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (UNVALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CMF1-B-E	1/4"	1/8"-27 NPT	Brass
3CMF2-B-E	3/8"	1/4"-18 NPT	Brass
4CMF4-B-E	1/2"	1/2"-14 NPT	Brass



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (UNVALVED COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CMS2-B-E	1/4"	1/4" Hose Barb	Brass
2CMB2-B-E	1/4"	1/4" Push-Loc	Brass
2CMS2.5-B-E	1/4"	5/16" Hose Barb	Brass
2CMS3-B-E	1/4"	3/8" Hose Barb	Brass
2CMB3-B-E	1/4"	3/8" Push-Loc	Brass
3CMS3-B-E	3/8"	3/8" Hose Barb	Brass
3CMB3-B-E	3/8"	3/8" Push-Loc	Brass
3CMS4-B-E	3/8"	1/2" Hose Barb	Brass
3CMB4-B-E	3/8"	1/2" Push-Loc	Brass
4CMS4-B-E	1/2"	1/2" Hose Barb	Brass
4CMB4-B-E	1/2"	1/2" Push-Loc	Brass
4CMS6-B-E	1/2"	3/4" Hose Barb	Brass



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (UNVALVED 45° COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CM4S2-B-E	1/4"	1/4" Hose Barb	Brass
2CM4B2-B-E	1/4"	1/4" Push-Loc	Brass
2CM4S2.5-B-E	1/4"	5/16" Hose Barb	Brass
2CM4S3-B-E	1/4"	3/8" Hose Barb	Brass
2CM4B3-B-E	1/4"	3/8" Push-Loc	Brass
3CM4S3-B-E	3/8"	3/8" Hose Barb	Brass
3CM4B3-B-E	3/8"	3/8" Push-Loc	Brass
3CM4S4-B-E	3/8"	1/2" Hose Barb	Brass
3CM4B4-B-E	3/8"	1/2" Push-Loc	Brass
4CM4S4-B-E	1/2"	1/2" Hose Barb	Brass
4CM4B4-B-E	1/2"	1/2" Push-Loc	Brass
4CM4S6-B-E	1/2"	3/4" Hose Barb	Brass



Quick Release Couplings



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (UNVALVED 90° COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CM9S2-B-E	1/4"	1/4" Hose Barb	Brass
2CM9B2-B-E	1/4"	1/4" Push-Loc	Brass
2CM9S2.5-B-E	1/4"	5/16" Hose Barb	Brass
2CM9S3-B-E	1/4"	3/8" Hose Barb	Brass
2CM9B3-B-E	1/4"	3/8" Push-Loc	Brass
3CM9S3-B-E	3/8"	3/8" Hose Barb	Brass
3CM9B3-B-E	3/8"	3/8" Push-Loc	Brass
3CM9S4-B-E	3/8"	1/2" Hose Barb	Brass
3CM9B4-B-E	3/8"	1/2" Push-Loc	Brass
4CM9S4-B-E	1/2"	1/2" Hose Barb	Brass
4CM9B4-B-E	1/2"	1/2" Push-Loc	Brass
4CM9S6-B-E	1/2"	3/4" Hose Barb	Brass



CM-SERIES INDUSTRIAL MOULD INTERCHANGE (VALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CMF1-B	1/4"	1/8"-27 NPT	Brass
3CMF2-B	1/4"	1/4"-18 NPT	Brass



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (VALVED COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CMS2-B	1/4"	1/4" Hose Barb	Brass
2CMB2-B	1/4"	1/4" Push-Loc	Brass
2CMS2.5-B	1/4"	5/16" Hose Barb	Brass
2CMS3-B	1/4"	3/8" Hose Barb	Brass
2CMB3-B	1/4"	3/8" Push-Loc	Brass
3CMS3-B	3/8"	3/8" Hose Barb	Brass
3CMB3-B	3/8"	3/8" Push-Loc	Brass
3CMS4-B	3/8"	1/2" Hose Barb	Brass
3CMB4-B	3/8"	1/2" Push-Loc	Brass



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (VALVED 45° COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CM4S2-B	1/4"	1/4" Hose Barb	Brass
2CM4B2-B	1/4"	1/4" Push-Loc	Brass
2CM4S2.5-B	1/4"	5/16" Hose Barb	Brass
2CM4S3-B	1/4"	3/8" Hose Barb	Brass
2CM4B3-B	1/4"	3/8" Push-Loc	Brass
3CM4S3-B	3/8"	3/8" Hose Barb	Brass
3CM4B3-B	3/8"	3/8" Push-Loc	Brass
3CM4S4-B	3/8"	1/2" Hose Barb	Brass
3CM4B4-B	3/8"	1/2" Push-Loc	Brass



(Standard & Push-Loc Hose Barb)

CM-SERIES INDUSTRIAL MOULD INTERCHANGE (VALVED 45° COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CM9S2-B	1/4"	1/4" Hose Barb	Brass
2CM9B2-B	1/4"	1/4" Push-Loc	Brass
2CM9S2.5-B	1/4"	5/16" Hose Barb	Brass
2CM9S3-B	1/4"	3/8" Hose Barb	Brass
2CM9B3-B	1/4"	3/8" Push-Loc	Brass
3CM9S3-B	3/8"	3/8" Hose Barb	Brass
3CM9B3-B	3/8"	3/8" Push-Loc	Brass
3CM9S4-B	3/8"	1/2" Hose Barb	Brass
3CM9B4-B	3/8"	1/2" Push-Loc	Brass

Quick Release Couplings

DF-Series Industrial Interchange

- D-Series couplers provide convenient automatic one-handed connection and safe disconnection
- All couplers have a high concentration of locking balls to reduce incidents of brinneling during operation
- D-Series couplers have a reverse-acting sleeve to prevent accidental disconnection and prevent whip during disconnection.
- F-Series couplers have a sleeve-guard 'Lip' to reduce the risk of accidental disconnection while in service
- F-Series couplers, D-Series couplers and DF-Series nipples are available in a variety of material configurations



PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	MIN. BURST BAR (psi)	FLOW RATE ΔP=1 BAR	LOCKING MECHANISM
1/4"	69 (1,000)	310 (4,500)	37 CFM	6 Balls
3/8"	69 (1,000)	276 (4,000)	70 CFM	6 Balls
1/2"	69 (1,000)	414 (6,000)	150 CFM	6 Balls
3/4"	21 (300)	138 (2,000)	200 CFM	6 Balls

INTERCHANGE SPECIFICATIONS	US MILITARY	US GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA
1/4"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/8"	X	X	ISO 6150B	T3.20.14-1990
1/2"	MIL-C-4109F	A-A-59439	ISO 6150B	T3.20.14-1990
3/4"	X	X	X	T3.20.14-1990

x These particular sizes are not outlined within the documented standard category.

'D' COUPLER	PARKER	HANSEN	RECTUS	ANSI/NFPA
1/4"	Parker 30	Hansen 3000	Rectus 23KA/24KA	Cejn 310
3/8"	Parker 30	Hansen 4000	Rectus 30KA	Cejn 430
1/2"	Parker 30	Hansen 5000	Rectus 37KA	Cejn 550
3/4"	Parker 30	Hansen 6000	-	-

'F' COUPLER	PARKER	HANSEN	TOMCO	RECTUS
1/4"	Parker 20	Hansen 1000	Tomco A180	Rectus 24KM
3/8"	Parker 20	Hansen 400	Tomco PT400	Rectus 30KM
1/2"	Parker 20	Hansen 500	Tomco T500	Rectus 37K



Quick Release Couplings



(Reusable Barb)

D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2DE2-B	1/4"	1/4" ID X 1/2" OD	Brass
2DH2-B	1/4"	1/4" ID X 5/8" OD	Brass
2DH2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
2DK3-B	1/4"	3/8" ID X 11/16" OD	Brass
2DL3-B	1/4"	3/8" ID X 3/4" OD	Brass



(Reusable Barb)

F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2FE2-B	1/4"	1/4" ID X 1/2" OD	Brass
2FH2-B	1/4"	1/4" ID X 5/8" OD	Brass
2FH2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
2FK3-B	1/4"	3/8" ID X 11/16" OD	Brass
2FL3-B	1/4"	3/8" ID X 3/4" OD	Brass



(Reusable Barb)

DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
D2E2	1/4"	1/4" ID X 1/2" OD	Brass
D2H2	1/4"	1/4" ID X 5/8" OD	Brass
D2H2-S	1/4"	1/4" ID X 5/8" OD	303 Stainless Steel
D2K3	1/4"	3/8" ID X 11/16" OD	Brass
D2L3	1/4"	3/8" ID X 3/4" OD	Brass

D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2DF1-B	1/4"	1/8"-27 NPTF	Brass
2DF2-B	1/4"	1/4"-18 NPTF	Brass
2DF2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2DBF2-B	1/4"	G1/4" BSPP	Brass
2DF3-B	1/4"	3/8"-18 NPTF	Brass
2DBF3-B	1/4"	G3/8" BSPP	Brass
3DF2-B	3/8"	1/4"-18 NPTF	Brass
3DF3-B	3/8"	3/8"-18 NPTF	Brass
3DF3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3DBF3-B	3/8"	G3/8" BSPP	Brass
3DF4-B	3/8"	1/2"-14 NPTF	Brass
4DF3-B	1/2"	3/8"-18 NPTF	Brass
4DF4-B	1/2"	1/2"-14 NPTF	Brass
4DF4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4DBF4-B	1/2"	G1/2" BSPP	Brass
4DF6-B	1/2"	3/4"-14 NPTF	Brass
6DF4-B	3/4"	1/2"-14 NPTF	Brass
6DF6-B	3/4"	3/4"-14 NPTF	Brass
6DF8-B	3/4"	1"-11 1/2 NPTF	Brass



(Female Thread)

Quick Release Couplings

F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2FF1-B	1/4"	1/8"-27 NPTF	Brass
2FBF1-B	1/4"	G1/8" BSPP	Brass
2FF2-B	1/4"	1/4"-18 NPTF	Brass
2FF2	1/4"	1/4"-18 NPTF	Steel
2FF2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2FBF2-B	1/4"	G1/4" BSPP	Brass
2FF3-B	1/4"	3/8"-18 NPTF	Brass
2FBF3-B	1/4"	G3/8" BSPP	Brass
3FF2	3/8"	1/4"-18 NPTF	Steel
3FF3	3/8"	3/8"-18 NPTF	Steel
3FF3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3FBF3	3/8"	G3/8" BSPP	Steel
3FF4	3/8"	1/2"-14 NPTF	Steel
4FF3	1/2"	3/8"-18 NPTF	Steel
4FF4	1/2"	1/2"-14 NPTF	Steel
4FF4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4FBF4	1/2"	G1/2" BSPP	Steel
4FF6	1/2"	3/4"-14 NPTF	Steel

DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D2F1	1/4"	1/8"-27 NPTF	Steel
D2F2	1/4"	1/4"-18 NPTF	Steel
D2F2-B	1/4"	1/4"-18 NPTF	Brass
D2F2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
D2BF2	1/4"	G1/4" BSPP	Steel
D2F3	1/4"	3/8"-18 NPTF	Steel
D2F3-B	1/4"	3/8"-18 NPTF	Brass
D2BF3	1/4"	G3/8" BSPPT	Steel
D3F2	3/8"	1/4"-18 NPTF	Steel
D3F3	3/8"	3/8"-18 NPTF	Steel
D3F3-B	3/8"	3/8"-18 NPTF	Brass
D3F3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
D3BF3	3/8"	G3/8" BSPP	Steel
D3F4	3/8"	1/2"-14 NPTF	Steel
D4F3	1/2"	3/8"-18 NPTF	Steel
D4F4	1/2"	1/2"-14 NPTF	Steel
D4F4-B	1/2"	1/2"-14 NPTF	Brass
D4F4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
D4BF4	1/2"	G1/2" BSPP	Steel
D4F6	1/2"	3/4"-14 NPTF	Steel
D6F4	3/4"	1/2"-14 NPTF	Steel
D6F6	3/4"	3/4"-14 NPTF	Steel
D6F8	3/4"	1"-11 1/2 NPTF	Steel



Quick Release Couplings



(Male Thread)

D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2DM1-B	1/4"	1/8"-27 NPTF	Brass
2DM2-B	1/4"	1/4"-18 NPTF	Brass
2DM2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2DBM2-B	1/4"	R1/4" BSPT	Brass
2DM3-B	1/4"	3/8"-18 NPTF	Brass
2DBM3-B	1/4"	R3/8" BSPT	Brass
3DM2-B	3/8"	1/4"-18 NPTF	Brass
3DM3-B	3/8"	3/8"-18 NPTF	Brass
3DM3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3DBM3-B	3/8"	R3/8" BSPT	Brass
3DM4-B	3/8"	1/2"-14 NPTF	Brass
4DM3-B	1/2"	3/8"-18 NPTF	Brass
4DM4-B	1/2"	1/2"-14 NPTF	Brass
4DM4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4DBM4-B	1/2"	R1/2" BSPT	Brass
4DM6-B	1/2"	3/4"-14 NPTF	Brass
6DM4-B	3/4"	1/2"-14 NPTF	Brass
6DM6-B	3/4"	3/4"-14 NPTF	Brass
6DM8-B	3/4"	1"-11 1/2 NPTF	Brass

F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2FM1-B	1/4"	1/8"-27 NPTF	Brass
2FM1-S	1/4"	1/8"-27 NPTF	303 Stainless Steel
2FM2-B	1/4"	1/4"-18 NPTF	Brass
2FM2	1/4"	1/4"-18 NPTF	Brass
2FM2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2FBM2-B	1/4"	R1/4" BSPT	Brass
2FM3-B	1/4"	3/8"-18 NPTF	Brass
2FBM3-B	1/4"	R3/8" BSPT	Brass
3FM2	3/8"	1/4"-18 NPTF	Steel
3FM3	3/8"	3/8"-18 NPTF	Steel
3FM3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
3FBM3	3/8"	R3/8" BSPT	Steel
3FM4	3/8"	1/2"-14 NPTF	Steel
4FM3	1/2"	3/8"-18 NPTF	Steel
4FM4	1/2"	1/2"-14 NPTF	Steel
4FM4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
4FBM4	1/2"	R1/2" BSPT	Steel
4FM6	1/2"	3/4"-14 NPTF	Steel



(Male Thread)

Quick Release Couplings

DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
D2M1	1/4"	1/8"-27 NPTF	Steel
D2M1-B	1/4"	1/8"-27 NPTF	Steel
D2M1-S	1/4"	1/8"-27 NPTF	303 Stainless Steel
D2M2	1/4"	1/4"-18 NPTF	Steel
D2M2-B	1/4"	1/4"-18 NPTF	Brass
D2M2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
D2BM2	1/4"	R1/4" BSPT	Steel
D2M3	1/4"	3/8"-18 NPTF	Steel
D2M3-B	1/4"	3/8"-18 NPTF	Brass
D2BM3	1/4"	R3/8" BSPT	Steel
D3M2	3/8"	1/4"-18 NPTF	Steel
D3M3	3/8"	3/8"-18 NPTF	Steel
D3M3-B	3/8"	3/8"-18 NPTF	Brass
D3M3-S	3/8"	3/8"-18 NPTF	303 Stainless Steel
D3BM3	3/8"	R3/8" BSPT	Steel
D3M4	3/8"	1/2"-14 NPTF	Steel
D4M2	1/2"	1/4"-18 NPTF	Steel
D4M3	1/2"	3/8"-18 NPTF	Steel
D4M4	1/2"	1/2"-14 NPTF	Steel
D4M4-B	1/2"	1/2"-14 NPTF	Brass
D4M4-S	1/2"	1/2"-14 NPTF	303 Stainless Steel
D4BM4	1/2"	R1/2" BSPT	Steel
D4M6	1/2"	3/4"-14 NPTF	Steel
D6M4	3/4"	1/2"-14 NPTF	Steel
D6M6	3/4"	3/4"-14 NPTF	Steel
D6M8	3/4"	1"-11 1/2 NPTF	Steel

D-SERIES INDUSTRIAL INTERCHANGE (AUTOMATIC SAFETY COUPLER)



(Standard and Push-Loc Hose Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2DS2-B	1/4"	1/4" Hose Barb	Brass
2DS2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
2DB2-B	1/4"	1/4" Push-Loc	Brass
2DS2.5-B	1/4"	5/16" Hose Barb	Brass
2DS3-B	1/4"	3/8" Hose Barb	Brass
2DB3-B	1/4"	3/8" Push-Loc	Brass
3DS2-B	3/8"	1/4" Hose Barb	Brass
3DS3-B	3/8"	3/8" Hose Barb	Brass
3DS3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
3DB3-B	3/8"	3/8" Push-Loc	Brass
3DS4-B	3/8"	1/2" Hose Barb	Brass
4DS3-B	1/2"	3/8" Hose Barb	Brass
4DS4-B	1/2"	1/2" Hose Barb	Brass
4DS4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
4DB4-B	1/2"	1/2" Hose Barb	Brass
4DS6-B	1/2"	3/4" Hose Barb	Brass
6DS4-B	3/4"	1/2" Hose Barb	Brass
6DS6-B	3/4"	3/4" Hose Barb	Brass
6DS8-B	3/4"	1" Hose Barb	Brass



Quick Release Couplings



(Standard and Push-Loc Hose Barb)

F-SERIES INDUSTRIAL INTERCHANGE (MANUAL COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2FS2-B	1/4"	1/4" Hose Barb	Brass
2FS2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
2FB2-B	1/4"	1/4" Push-Loc	Brass
2FS2.5-B	1/4"	5/16" Hose Barb	Brass
2FS3-B	1/4"	3/8" Hose Barb	Brass
2FB3-B	1/4"	3/8" Push-Loc	Brass
3FS2	3/8"	1/4" Hose Barb	Steel
3FS3	3/8"	3/8" Hose Barb	Steel
3FS3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
3FB3	3/8"	3/8" Push-Loc	Steel
3FS4	3/8"	1/2" Hose Barb	Steel
4FS3	1/2"	3/8" Hose Barb	Steel
4FS4	1/2"	1/2" Hose Barb	Steel
4FS4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
4FB4	1/2"	1/2" Push-Loc	Steel
4FS6	1/2"	3/4" Hose Barb	Steel

DF-SERIES INDUSTRIAL INTERCHANGE (NIPPLE)



(Standard and Push-Loc Hose Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
D2S2	1/4"	1/4" Hose Barb	Steel
D2S2-B	1/4"	1/4" Hose Barb	Brass
D2S2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
D2B2	1/4"	1/4" Push-Loc	Steel
D2S2.5	1/4"	5/16" Hose Barb	Steel
D2S3	1/4"	3/8" Hose Barb	Steel
D2S3-B	1/4"	3/8" Hose Barb	Brass
D2B3	1/4"	3/8" Push-Loc	Steel
D3S2	3/8"	1/4" Hose Barb	Steel
D3S3	3/8"	3/8" Hose Barb	Steel
D3S3-B	3/8"	3/8" Hose Barb	Brass
D3S3-S	3/8"	3/8" Hose Barb	303 Stainless Steel
D3B3	3/8"	3/8" Push-Loc	Steel
D3S4	3/8"	1/2" Hose Barb	Steel
D4S3	1/2"	3/8" Hose Barb	Steel
D4S4	1/2"	1/2" Hose Barb	Steel
D4S4-B	1/2"	1/2" Hose Barb	Brass
D4S4-S	1/2"	1/2" Hose Barb	303 Stainless Steel
D4B4	1/2"	1/2" Push-Loc	Steel
D4S6	1/2"	3/4" Hose Barb	Steel
D6S4	3/4"	1/2" Hose Barb	Steel
D6S6	3/4"	3/4" Hose Barb	Steel
D6S8	3/4"	1" Hose Barb	Steel

Quick Release Couplings

BR-Series Rectus '21' Interchange

- High concentration of balls reduces incidents of brinelling during operation
- Couplers and nipples are constructed of plated brass to maximise corrosion resistance
- Coupler valve has been designed to work with valved and/or unvalved nipple configurations



PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	BURST BAR (psi)	FLOW ΔP=0.4 BAR (6.9 BAR INLET)	LOCKING MECHANISM
1/8"	21 (300)	138 (2,000)	17 CFM	6 Balls

'BR' SERIES INTERCHANGE	TOMCO	CAMOZZI	CEJN	RECTUS
1/8"	Series SC	Series 5000	Series 223	21KA



(Female Thread)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1BRF1-B-7	1/8"	1/8"-27 NPTF	Brass
1BRBF1-B-7	1/8"	G1/8" BSPP	Brass
1BRF2-B-7	1/8"	1/4"-18 NPTF	Brass
1BRBF2-B-7	1/8"	G1/4" BSPP	Brass



(Female Thread)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
BR1F1-B-E-7	1/8"	1/8"-27 NPTF	Brass
BR1BF1-B-E-7	1/8"	G1/8" BSPP	Brass
BR1F2-B-E-7	1/8"	1/4"-18 NPTF	Brass
BR1BF2-B-E-7	1/8"	G1/4" BSPP	Brass



Quick Release Couplings



(Male Thread)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1BRM1-B-7	1/8"	1/8"-27 NPTF	Brass
1BRGM1-B-7	1/8"	G1/8" BSPP	Brass
1BRM2-B-7	1/8"	1/4"-18 NPTF	Brass
1BRGM2-B-7	1/8"	G1/4" BSPP	Brass



(Male Thread)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
BR1M1-B-E-7	1/8"	1/8"-27 NPTF	Brass
BR1GM1-B-E-7	1/8"	G1/8" BSPP	Brass
BR1M2-B-E-7	1/8"	1/4"-18 NPTF	Brass
BR1GM2-B-E-7	1/8"	G1/4" BSPP	Brass



(Standard Hose Barb)

BR-SERIES RECTUS '21' INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
1BRS1.25-B-7	1/8"	4mm Hose Barb	Brass
1BRS1.88-B-7	1/8"	6mm Hose Barb	Brass
1BRS2.83-B-7	1/8"	9mm Hose Barb	Brass



(Standard Hose Barb)

BR-SERIES RECTUS '21' INTERCHANGE (UNVALVED NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
BR1S1.25-B-E-7	1/8"	4mm Hose Barb	Brass
BR1S1.88-B-E-7	1/8"	6mm Hose Barb	Brass
BR1S2.83-B-E-7	1/8"	9mm Hose Barb	Brass

Quick Release Couplings

J-Series Truflate Automotive Interchange

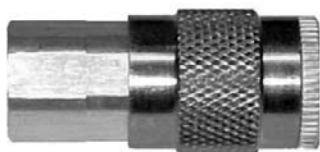
- The J-Series is fully interchangeable with the Parker Truflate series, sizes 1/4" to 1/2"
- 1/4" J-Series couplers are made of brass with a steel sleeve and are available in all brass or brass flanged sleeve configurations
- 3/8" and 1/2" couplers are constructed of plated steel to maximise performance and durability
- Couplers have a sleeve-guard 'Lip' to reduce the risk of accidental disconnection while in service



PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	BURST BAR (psi)	FLOW ΔP=0.4 BAR (6.9 BAR INLET)	LOCKING MECHANISM
1/4"	34 (500)	233 (3,380)	37 CFM	6 Balls
3/8"	34 (500)	276 (4,000)	70 CFM	6 Balls
1/2"	34 (500)	414 (6,000)	150 CFM	6 Balls

'J' SERIES INTERCHANGE	PARKER	TOMCO	COILHOSE	RECTUS
1/4"	10-Series	A2100	Type '16'	55KM
3/8"	10-Series	PT400	Type '59'	-
1/2"	10-Series	-	-	-

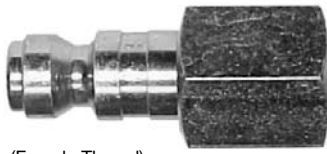
J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (MANUAL COUPLER)



(Female Thread)

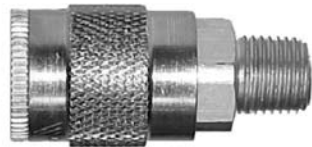
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2JF1-B	1/4"	1/8"-27 NPTF	Brass
2JF2-B	1/4"	1/4"-18 NPTF	Brass
2JBF2-B	1/4"	G1/4" BSPP	Brass
2JF3-B	1/4"	3/8"-18 NPTF	Brass
3JF2	3/8"	1/4"-18 NPTF	Steel
3JF3	3/8"	3/8"-18 NPTF	Steel
3JBF3	3/8"	G3/8" BSPP	Steel
3JF4	3/8"	1/2"-14 NPTF	Steel
4FF3	1/2"	3/8"-18 NPTF	Steel
4FF4	1/2"	1/2"-14 NPTF	Steel
4FBF4	1/2"	G1/2" BSPP	Steel
4FF6	1/2"	3/4"-14 NPTF	Steel

Quick Release Couplings



(Female Thread)

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
J2F1	1/4"	1/8"-27 NPTF	Steel
J2F2	1/4"	1/4"-18 NPTF	Steel
J2F2-B	1/4"	1/4"-18 NPTF	Brass
J2BF2	1/4"	G1/4" BSPP	Steel
J2F3	1/4"	3/8"-18 NPTF	Steel
J3F2	3/8"	1/4"-18 NPTF	Steel
J3F3	3/8"	3/8"-18 NPTF	Steel
J3BF3	3/8"	G3/8" BSPP	Steel
J3F4	3/8"	1/2"-14 NPTF	Steel
J4F3	1/2"	3/8"-18 NPTF	Steel
J4F4	1/2"	1/2"-14 NPTF	Steel
J4BF4	1/2"	G1/2" BSPP	Steel
J4F6	1/2"	3/4"-14 NPTF	Steel



(Male Thread)

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (MANUAL COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2JM1-B	1/4"	1/8"-27 NPTF	Brass
2JM2-B	1/4"	1/4"-18 NPTF	Brass
2JM3-B	1/4"	3/8"-18 NPTF	Brass
3JM2	3/8"	1/4"-18 NPTF	Steel
3JM3	3/8"	3/8"-18 NPTF	Steel
3JM4	3/8"	1/2"-14 NPTF	Steel
4FM3	1/2"	3/8"-18 NPTF	Steel
4FM4	1/2"	1/2"-14 NPTF	Steel
4FM6	1/2"	3/4"-14 NPTF	Steel



(Male Thread)

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
J2M1	1/4"	1/8"-27 NPTF	Steel
J2M2	1/4"	1/4"-18 NPTF	Steel
J2M2-B	1/4"	1/4"-18 NPTF	Brass
J2M3	1/4"	3/8"-18 NPTF	Steel
J3M2	3/8"	1/4"-18 NPTF	Steel
J3M3	3/8"	3/8"-18 NPTF	Steel
J3M4	3/8"	1/2"-14 NPTF	Steel
J4M3	1/2"	3/8"-18 NPTF	Steel
J4M4	1/2"	1/2"-14 NPTF	Steel
J4M6	1/2"	3/4"-14 NPTF	Steel



(Standard & Push-Loc Hose Barb)

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (MANUAL COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2JS2-B	1/4"	1/4" Hose Barb	Brass
2JB2-B	1/4"	1/4" Push-Loc	Brass
2JS2.5-B	1/4"	5/16" Hose Barb	Brass
2JS3-B	1/4"	3/8" Hose Barb	Brass
2JB3-B	1/4"	3/8" Push-Loc	Brass
3JS2	3/8"	1/4" Hose Barb	Steel
3JS3	3/8"	3/8" Hose Barb	Steel
3JB3	3/8"	3/8" Push-Loc	Steel
3JS4	3/8"	1/2" Hose Barb	Steel
4FS3	1/2"	3/8" Hose Barb	Steel
4FS4	1/2"	1/2" Hose Barb	Steel
4FB4	1/2"	1/2" Push-Loc	Steel
4FS6	1/2"	3/4" Hose Barb	Steel

Quick Release Couplings

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (NIPPLE)



(Standard & Push-Loc Hose Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
J2S2	1/4"	1/4" Hose Barb	Steel
J2B2	1/4"	1/4" Push-Loc	Steel
J2S2.5	1/4"	5/16" Hose Barb	Steel
J2S3	1/4"	3/8" Hose Barb	Steel
J2B3	1/4"	3/8" Push-Loc	Steel
J3S2	3/8"	1/4" Hose Barb	Steel
J3S3	3/8"	3/8" Hose Barb	Steel
J3B3	3/8"	3/8" Push-Loc	Steel
J3S4	3/8"	1/2" Hose Barb	Steel
J4S3	1/2"	3/8" Hose Barb	Steel
J4S4	1/2"	1/2" Hose Barb	Steel
J4B4	1/2"	1/2" Push-Loc	Steel
J4S6	1/2"	3/4" Hose Barb	Steel

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (MANUAL COUPLER)



(Reusable Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2JE2-B	1/4"	1/4" ID X 3/8" OD	Brass
2JH2-B	1/4"	1/4" ID X 5/8" OD	Brass
2JK3-B	1/4"	3/8" ID X 1 1/16" OD	Brass
2JL3-B	1/4"	3/8" ID X 3/4" OD	Brass

J-SERIES TRUFLATE AUTOMOTIVE INTERCHANGE (NIPPLE)



(Reusable Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
J2E2	1/4"	1/4" ID X 3/8" OD	Steel
J2H2	1/4"	1/4" ID X 5/8" OD	Steel
J2K3	1/4"	3/8" ID X 1 1/16" OD	Steel
J2L3	1/4"	3/8" ID X 3/4" OD	Steel

Quick Release Couplings

CJ-Series European High-Flow Interchange

- CJ-Series European Interchange couplings will provide up to 50% more air flow than standard pneumatic couplings
- All couplers have a high concentration of locking balls to reduce incidents of brinneling during operation
- CJ-Series 1/4" nipples are available in standard or 'LG' locking-groove variations to maximise international interchangeability
- Couplers have a sleeve-guard 'Lip' to reduce the risk of accidental disconnection while in service
- Pneumatically energised seal moulds itself to the nipples to maximise sealing performance at all pressures

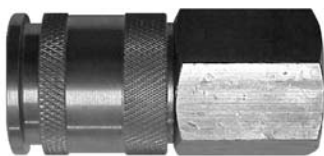


PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	MIN. BURST BAR (psi)	FLOW ΔP=0.4 BAR (6.9 BAR INLET)	LOCKING MECHANISM
1/4"	17 (250)	145 (2,100)	70 CFM	6 Balls
3/8"	17 (250)	141 (2,050)	136 CFM	6 Balls

INTERCHANGE GUIDE	COILHOSE MEGAFLOW	AMFLO	RECTUS	CEJN
1/4"	Megaflow™	Hi-Flo™	25KA/26KA/27KA	Cejn 320
3/8"	-	-	25K	Cejn 410

INTERCHANGE GUIDE	COILHOSE MEGAFLOW	AMFLO	RECTUS	CEJN
1/4"	Megaflow™	Hi-Flo™	25KA/26KA	Cejn 320
1/4" (LG)	-	Hi-Flo™	25KA/26KA/25KS	Cejn 320
3/8"	-	-	27KA	Cejn 410

CJ-SERIES CEJN 320/410 INTERCHANGE (AUTOMATIC COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CJF2-B	1/4"	1/4"-18 NPTF	Brass
F-2CJF2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2CJBF2-B	1/4"	G1/4" BSPP	Brass
F-2CJBF2-S	1/4"	G1/4" BSPP	303 Stainless Steel
2CJF3-B	1/4"	3/8"-18 NPTF	Brass
2CJBF3-B	1/4"	G3/8" BSPP	Brass
3CJF3-B	3/8"	3/8"-18 NPTF	Brass
3CJBF3-B	3/8"	G3/8" BSPP	Brass
3CJF4-B	3/8"	1/2"-14 NPTF	Brass
3CJBF4-B	3/8"	G1/2" BSPP	Brass



(Female Thread)

Quick Release Couplings



(Female Thread)

CJ-SERIES CEJN 320/410 INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CJ2F2-LG	1/4"	1/4"-18 NPTF	Steel
CJ2F2-B	1/4"	1/4"-18 NPTF	Brass
CJ2F2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
CJ2BF2-LG	1/4"	G1/4" BSPP	Steel
CJ2BF2-B	1/4"	G1/4" BSPP	Brass
CJ2BF2-S	1/4"	G1/4" BSPP	303 Stainless Steel
CJ2F3-LG	1/4"	3/8"-18 NPTF	Steel
CJ2F3-B	1/4"	3/8"-18 NPTF	Brass
CJ2BF3-LG	1/4"	G3/8" BSPP	Steel
CJ2BF3-B	1/4"	G3/8" BSPP	Brass
CJ2BF3-S	1/4"	G3/8" BSPP	303 Stainless Steel
CJ3F3	3/8"	3/8"-18 NPTF	Steel
CJ3BF3	3/8"	G3/8" BSPP	Steel
CJ3F4	3/8"	1/2"-14 NPTF	Steel
CJ3BF4	3/8"	G1/2" BSPP	Steel



(Male Thread)

CJ-SERIES CEJN 320/410 INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CJM2-B	1/4"	1/4"-18 NPTF	Brass
F-2CJM2-S	1/4"	1/4"-18 NPTF	303 Stainless Steel
2CJBM2-B	1/4"	R1/4" BSPT	Brass
F-2CJGM2-S	1/4"	G3/8" BSPT	303 Stainless Steel
2CJM3-B	1/4"	3/8"-18 NPTF	Brass
2CJBM3-B	1/4"	R3/8" BSPT	Brass
3CJM3-B	3/8"	3/8"-18 NPTF	Brass
3CJBM3-B	3/8"	R3/8" BSPT	Brass
3CJM4-B	3/8"	1/2"-14 NPTF	Brass
3CJBM4-B	3/8"	R1/2" BSPT	Brass

CJ-SERIES CEJN 320/410 INTERCHANGE (NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
CJ2M2-LG	1/4"	1/4"-18 NPT	Steel
CJ2M2-B	1/4"	1/4"-18 NPT	Brass
CJ2BM2-LG	1/4"	R1/4" BSP	Steel
CJ2BM2-B	1/4"	R1/4" BSP	Brass
CJ2BM2-S	1/4"	R1/4" BSP	303 Stainless Steel
CJ2M3-LG	1/4"	3/8"-18 NPT	Steel
CJ2M3-B	1/4"	3/8"-18 NPT	Brass
CJ2BM3-LG	1/4"	R3/8" BSP	Steel
CJ2BM3-B	1/4"	R3/8" BSP	Brass
CJ2BM3-S	1/4"	R3/8" BSP	303 Stainless Steel
CJ3M3	3/8"	3/8"-18 NPT	Steel
CJ3BM3	3/8"	R3/8" BSP	Steel
CJ3M4	3/8"	1/2"-14 NPT	Steel
CJ3BM4	3/8"	R1/2" BSP	Steel

Quick Release Couplings

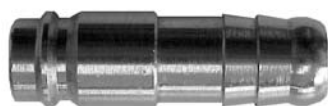


(Standard Hose Barb)

CJ-SERIES CEJN 320/410 INTERCHANGE (AUTOMATIC COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
2CJS2-B	1/4"	1/4" Hose Barb	Brass
F-2CJS2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
2CJS2.5-B	1/4"	5/16" Hose Barb	Brass
2CJS3-B	1/4"	5/16" Hose Barb	Brass
3CJS3-B	3/8"	3/8" Hose Barb	Brass
3CJS4-B	3/8"	1/2" Hose Barb	Brass

CJ-SERIES CEJN 320/410 INTERCHANGE (NIPPLE)



(Standard and Push-Loc Hose Barb)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
CJ2S2	1/4"	1/4" Hose Barb	Steel
CJ2S2-B	1/4"	1/4" Hose Barb	Brass
CJ2S2-S	1/4"	1/4" Hose Barb	303 Stainless Steel
CJ2S2.5	1/4"	5/16" Hose Barb	Steel
CJ2S2.5-B	1/4"	5/16" Hose Barb	Brass
CJ2B2-LG	1/4"	1/4" Push-Loc	Steel
CJ2S3	1/4"	3/8" Hose Barb	Steel
CJ2S3-B	1/4"	3/8" Hose Barb	Brass
CJ2S3-S	1/4"	3/8" Hose Barb	303 Stainless Steel
CJ2B3-LG	1/4"	3/8" Push-Loc	Steel
CJ3S3	3/8"	3/8" Hose Barb	Steel
CJ3S4	3/8"	1/2" Hose Barb	Steel

IMPORTANT

Dixon carries two styles of European interchange nipples, Standard (No Suffix) and Locking-Groove (-LG Suffix). Both styles will fit in standard European interchange couplers but the Locking-Groove nipples will also fit into the Rectus '25KS' couplers.



Locking-Groove Style (-LG)



Standard Style

Quick Release Couplings

N Series Bowes/MacDonald Interchange

- Dual-guide sleeve tabs will ensure smooth collar action during connection and disconnection
- Convenient 'Push-Twist and Click' connection provides a positive locking condition while connected
- Pneumatically energised seal provides an airtight seal at all working pressures
- Optional safety-lock ring protects against accidental disconnection while coupling is in operation
- Highly versatile selection of end connections and body materials, as well as an available valved coupler option



PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	BURST BAR (psi)	FLOW ΔP=0.4 BAR (6.9 BAR INLET)	LOCKING MECHANISM
3/8"	21 (300)	207 (3,000)	84 CFM	Latch Tabs
1/2"	21 (300)	207 (3,000)	250 CFM	Latch Tabs
1 1/4"	21 (300)	103 (1,500)	700 CFM	Latch Tabs

INTERCHANGE STANDARDS	US MILITARY	US GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA
1/2"	MIL-C-3486	A-A-50431A	-	-

'N' SERIES INTERCHANGE	BOWES	NATIONAL	MACDONALD	DIXON
3/8"	-	-	-	-
1/2"	51000 Series	Series 'B'	Quick-Action	Dixlock
1 1/4"	51000 Series	-	-	-



(Male Thread)

N-SERIES (MINI-BOWES) INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3NM4	3/8"	1/2"-14 NPTF	steel
3NB4	3/8"	R1/2" BSPT	steel



(Male Thread)

N-SERIES (MINI-BOWES) INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N3M4	3/8"	1/2"-14 NPTF	steel
N3B4	3/8"	R1/2" BSPT	steel



(Collar Barb)

N-SERIES (MINI-BOWES) INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
3NCS4	3/8"	1/2" Collar Barb	steel



Quick Release Couplings



(Collar Barb)

N-SERIES (MINI-BOWES) INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
N3CS4	3/8"	1/2" Collar Barb	steel



(Female Thread)

N-SERIES MACDONALD INTERCHANGE (UNVALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4NF3	1/2"	3/8"-18 NPTF	steel
4NF3-B	1/2"	3/8"-18 NPTF	brass
4NBF3	1/2"	G3/8" BSPP	steel
4NF4	1/2"	1/2"-14 NPTF	steel
4NF4-B	1/2"	1/2"-14 NPTF	brass
4NBF4	1/2"	G1/2" BSPP	steel
4NBF4-B	1/2"	G1/2" BSPP	brass
4NF6	1/2"	3/4"-14 NPTF	steel
4NF6-B	1/2"	3/4"-14 NPTF	brass
4NF6-S	1/2"	3/4"-14 NPTF	303 SS
4NBF6	1/2"	G3/4" BSPP	steel
4NBF6-B	1/2"	G3/4" BSPP	brass
4NF8	1/2"	1"-11 1/2 NPTF	steel
4NF8-B	1/2"	1"-11 1/2 NPTF	brass
4NBF8	1/2"	G1" BSPP	steel
4NBF8-B	1/2"	G1" BSPP	brass



(Female Thread)

N-SERIES MACDONALD INTERCHANGE (VALVED COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4NF6-V	1/2"	3/4"-14 NPTF	steel
4NBF6-V	1/2"	G3/4" BSPP	steel



(Female Thread)

N-SERIES MACDONALD INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N4F3	1/2"	3/8"-18 NPTF	steel
N4F3-B	1/2"	3/8"-18 NPTF	brass
N4BF3	1/2"	G3/8" BSPP	steel
N4F4	1/2"	1/2"-14 NPTF	steel
N4F4-B	1/2"	1/2"-14 NPTF	brass
N4BF4	1/2"	G1/2" BSPP	steel
N4BF4-B	1/2"	G1/2" BSPP	brass
N4F6	1/2"	3/4"-14 NPTF	steel
N4F6-B	1/2"	3/4"-14 NPTF	brass
N4F6-S	1/2"	3/4"-14 NPTF	303 SS
N4BF6	1/2"	G3/4" BSPP	steel
N4BF6-B	1/2"	G3/4" BSPP	brass
N4F8	1/2"	1"-11 1/2 NPTF	steel
N4F8-B	1/2"	1"-11 1/2 NPTF	brass
N4BF8	1/2"	G1" BSPP	steel
N4BF8-B	1/2"	G1" BSPP	brass



(Female Thread)

N-SERIES MACDONALD INTERCHANGE (SAFETY-LOCK NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N4F4-B-LS	1/2"	1/2"-14 NPTF	brass
N4F6-B-LS	1/2"	3/4"-14 NPTF	brass

Quick Release Couplings

N-SERIES MACDONALD INTERCHANGE (UNVALVED COUPLER)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4NM3	1/2"	3/8"-18 NPTF	steel
4NM3-B	1/2"	3/8"-18 NPTF	brass
4NBM3	1/2"	R3/8" BSPT	steel
4NM4	1/2"	1/2"-14 NPTF	steel
4NM4-B	1/2"	1/2"-14 NPTF	brass
4NBM4	1/2"	R1/2" BSPT	steel
4NBM4-B	1/2"	R1/2" BSPT	brass
4NM6	1/2"	3/4"-14 NPTF	steel
4NM6-B	1/2"	3/4"-14 NPTF	brass
4NM6-S	1/2"	3/4"-14 NPTF	303 SS
4NBM6	1/2"	R3/4" BSPT	steel
4NBM6-B	1/2"	R3/4" BSPT	brass
4NM8	1/2"	1"-11 1/2 NPTF	steel
4NM8-B	1/2"	1"-11 1/2 NPTF	brass
4NBM8	1/2"	R1" BSPT	steel
4NBM8-B	1/2"	R1" BSPT	brass

N-SERIES MACDONALD INTERCHANGE (VALVED COUPLER)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4NM6-V	1/2"	3/4"-14 NPTF	steel

N-SERIES MACDONALD INTERCHANGE (NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N4M3	1/2"	3/8"-18 NPTF	steel
N4M3-B	1/2"	3/8"-18 NPTF	brass
N4BM3	1/2"	R3/8" BSPT	steel
N4M4	1/2"	1/2"-14 NPTF	steel
N4M4-B	1/2"	1/2"-14 NPTF	brass
N4BM4	1/2"	R1/2" BSPT	steel
N4BM4-B	1/2"	R1/2" BSPT	brass
N4M6	1/2"	3/4"-14 NPTF	steel
N4M6-B	1/2"	3/4"-14 NPTF	brass
N4M6-S	1/2"	3/4"-14 NPTF	303 SS
N4BM6	1/2"	R3/4" BSPT	steel
N4BM6-B	1/2"	R3/4" BSPT	brass
N4M8	1/2"	1"-11 1/2 NPTF	steel
N4M8-B	1/2"	1"-11 1/2 NPTF	brass
N4BM8	1/2"	R1" BSPT	steel
N4BM8-B	1/2"	R1" BSPT	brass

N-SERIES MACDONALD INTERCHANGE (SAFETY-LOCK NIPPLE)



(Male Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N4M4-LS	1/2"	1/2"-14 NPTF	steel
N4M4-B-LS	1/2"	1/2"-14 NPTF	brass
N4BM4-LS	1/2"	R1/2" BSPT	steel
N4M6-LS	1/2"	3/4"-14 NPTF	steel
N4M6-B-LS	1/2"	3/4"-14 NPTF	brass
N4M6-S-LS	1/2"	3/4"-14 NPTF	303 SS
N4BM6-LS	1/2"	R3/4" BSPT	steel



Quick Release Couplings



(Hose Barb - now accepts light duty ferrules)

N-SERIES MACDONALD INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
4NS3	1/2"	3/8" Hose Barb	steel
4NS3-B	1/2"	3/8" Hose Barb	brass
4NS4	1/2"	1/2" Hose Barb	steel
4NS4-B	1/2"	1/2" Hose Barb	brass
4NS6	1/2"	3/4" Hose Barb	steel
4NS6-B	1/2"	3/4" Hose Barb	brass
4NS6-S	1/2"	3/4" Hose Barb	303 SS
4NS8	1/2"	1" Hose Barb	steel
4NS8-B	1/2"	1" Hose Barb	brass



(Hose Barb with Staked Ferrule)

N-SERIES MACDONALD INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	HOSE (ID) OD RANGE	BODY MATERIAL
4NCS4-WF43	1/2"	(1/2") 27/32" to 1 1/32"	steel
4NCS4-B-WF43	1/2"	(1/2") 27/32" to 1 1/32"	brass
4NCS6-WF63	1/2"	(3/4") 15/32" to 1 1/32"	steel
4NCS6-B-WF63	1/2"	(3/4") 15/32" to 1 1/32"	brass
4NCS6-S-WFS63	1/2"	(3/4") 15/32" to 1 1/32"	303 SS



(Hose Barb - now accepts light duty ferrules)

N-SERIES MACDONALD INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
N4S3	1/2"	3/8" Hose Barb	steel
N4S3-B	1/2"	3/8" Hose Barb	brass
N4S4	1/2"	1/2" Hose Barb	steel
N4S4-B	1/2"	1/2" Hose Barb	brass
N4S6	1/2"	3/4" Hose Barb	steel
N4S6-B	1/2"	3/4" Hose Barb	brass
N4S6-S	1/2"	3/4" Hose Barb	303 SS
N4S8	1/2"	1" Hose Barb	steel
N4S8-B	1/2"	1" Hose Barb	brass



(Hose Barb with Staked Ferrule)

N-SERIES MACDONALD INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	HOSE (ID) OD RANGE	BODY MATERIAL
N4CS4-WF43	1/2"	(1/2") 27/32" to 1 1/32"	steel
N4CS4-B-WF43	1/2"	(1/2") 27/32" to 1 1/32"	brass
N4CS6-WF63	1/2"	(3/4") 15/32" to 1 1/32"	steel
N4CS6-B-WF63	1/2"	(3/4") 15/32" to 1 1/32"	brass
N4CS6-S-WFS63	1/2"	(3/4") 15/32" to 1 1/32"	303 SS



(Hose Barb - now accepts light duty ferrules)

N-SERIES MACDONALD INTERCHANGE (SAFETY-LOCK NIPPLE)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
N4S4-LS	1/2"	1/2" Hose Barb	steel
N4S4-B-LS	1/2"	1/2" Hose Barb	brass
N4S6-LS	1/2"	3/4" Hose Barb	steel
N4S6-B-LS	1/2"	3/4" Hose Barb	brass
N4S6-S-LS	1/2"	3/4" Hose Barb	303 SS

Quick Release Couplings



(Hose Barb with Staked Ferrule)

N-SERIES MACDONALD INTERCHANGE (SAFETY-LOCK NIPPLE)			
PART NO.	BODY SIZE	HOSE (ID) OD RANGE	BODY MATERIAL
N4CS4-LS-WF43	1/2"	(1/2") 27/32" to 11/32"	steel
N4CS4-B-LS-WF43	1/2"	(1/2") 27/32" to 11/32"	brass
N4CS6-LS-WF63	1/2"	(3/4") 15/32" to 11/32"	steel
N4CS6-B-LS-WF63	1/2"	(3/4") 15/32" to 11/32"	brass
N4CS6-S-LS-WFS63	1/2"	(3/4") 15/32" to 11/32"	303 SS



(Female Thread)

N-SERIES (MEGA-BOWES) INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
10NF8-B	1 1/4"	1"-1 1/2" NPTF	brass
10NF10-B	1 1/4"	1 1/4"-1 1/2" NPTF	brass



(Female Thread)

N-SERIES (MEGA-BOWES) INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N10F8-B	1 1/4"	1"-1 1/2" NPTF	brass
N10F10-B	1 1/4"	1 1/4"-1 1/2" NPTF	brass



(Male Thread)

N-SERIES (MEGA-BOWES) INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
10NM8-B	1 1/4"	1"-1 1/2" NPTF	brass
10NM10-B	1 1/4"	1 1/4"-1 1/2" NPTF	brass



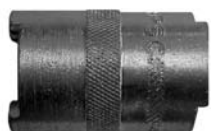
(Male Thread)

N-SERIES (MEGA-BOWES) INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
N10M8-B	1 1/4"	1"-1 1/2" NPTF	brass
N10M10-B	1 1/4"	1 1/4"-1 1/2" NPTF	brass

A Safety Check Valve, also known as an Excessive Flow Sensor should be installed at the source of supply to protect the operator in case of coupling failure or hose rupture.



Quick Release Couplings



N-SERIES MACDONALD INTERCHANGE (GENDER-CHANGE UNION)

PART NO.	BODY SIZE	PART DESCRIPTION	BODY MATERIAL
4N4N	1/2"	Coupler to Coupler	steel



N-SERIES MACDONALD INTERCHANGE (Y-COUPPLERS)

PART NO.	BODY SIZE	INLET/OUTLET CONFIGURATION	BODY MATERIAL
N4Y4N-4N	1/2"	Nipple to Couplers	steel



N-SERIES MACDONALD INTERCHANGE (Y-NIPPLES)

PART NO.	BODY SIZE	INLET/OUTLET CONFIGURATION	BODY MATERIAL
4NYN4-N4	1/2"	Nipple to Couplers	steel



N-SERIES MACDONALD INTERCHANGE (PROTECTIVE NIPPLE CAP)

PART NO.	BODY SIZE	PART DESCRIPTION	BODY MATERIAL
N4DC	1/2"	Nipple Dust Cap	steel
N4DC-B	1/2"	Nipple Dust Cap	brass



N-SERIES MACDONALD INTERCHANGE (REPLACEMENT PARTS)

PART NO.	BODY SIZE	PART DESCRIPTION	PART MATERIAL
3N-SKIT	3/8"	Sealing Gasket	Nitrile
4N-SKIT	1/2"	Sealing Gasket	Nitrile
10N-SKIT	1 1/4"	Sealing Gasket	Nitrile

Quick Release Couplings

P-Series Thor Interchange

- Interlocking finger connection method with single or dual locking sleeves for maximum security
- Convenient 'Push-Twist and Click' connection provides a positive locking condition while connected
- Corrosion resistant steel construction and a variety of other materials available to provide additional corrosion resistance
- Optional safety-lock clip protects against accidental disconnection while coupling is in operation
- Highly versatile selection of end connections includes Female NPTF, Male NPTF and Hose barb



PERFORMANCE SPECIFICATIONS	OPERATING BAR (psi)	BURST BAR (psi)	FLOW ΔP=0.4 BAR (6.9 BAR INLET)	LOCKING MECHANISM
1/2"	21 (300)	331 (4,800)	250 CFM	Latch Fingers

'P' SERIES INTERCHANGE	THOR	NATIONAL	DIXON	-
1/2"	PHC	Series 'A'	Dual-Lock	-



(Female Thread)

P-SERIES THOR INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4PF4	1/2"	1/2"-14 NPTF	steel
4PF6	1/2"	3/4"-14 NPTF	steel
4PF6-B	1/2"	3/4"-14 NPTF	brass
4PF6-S	1/2"	3/4"-14 NPTF	303 SS



(Female Thread)

P-SERIES THOR INTERCHANGE (FLANGED-SLEEVE COUPLER)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4PF4-FS	1/2"	1/2"-14 NPTF	steel
4PF6-FS	1/2"	3/4"-14 NPTF	steel



(Female Thread)

P-SERIES THOR INTERCHANGE (NIPPLE)			
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
P4F3	1/2"	3/8"-18 NPTF	steel
P4F4	1/2"	1/2"-14 NPTF	steel
P4F4-B	1/2"	1/2"-14 NPTF	brass
P4F6	1/2"	3/4"-14 NPTF	steel
P4F6-B	1/2"	3/4"-14 NPTF	brass
P4F6-S	1/2"	3/4"-14 NPTF	303 SS
P4F8	1/2"	1"-11 1/2 NPTF	steel
P4F8-B	1/2"	1"-11 1/2 NPTF	brass



Quick Release Couplings



(Male Thread)

P-SERIES THOR INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
4PM3	1/2"	3/8"-18 NPTF	steel
4PM4	1/2"	1/2"-14 NPTF	steel
4PM6	1/2"	3/4"-14 NPTF	steel
4PM6-S	1/2"	3/4"-14 NPTF	303 SS



(Male Thread)

P-SERIES THOR INTERCHANGE (FLANGED-SLEEVE COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	PART MATERIAL
4PM3-FS	1/2"	3/8"-18 NPTF	steel
4PM4-FS	1/2"	1/2"-14 NPTF	steel
4PM6-FS	1/2"	3/4"-14 NPTF	steel



(Male Thread)

P-SERIES THOR INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
P4M3	1/2"	3/8"-18 NPTF	steel
P4M4	1/2"	1/2"-14 NPTF	steel
P4M4-B	1/2"	1/2"-14 NPTF	brass
P4M6	1/2"	3/4"-14 NPTF	steel
P4M6-B	1/2"	3/4"-14 NPTF	brass
P4M6-S	1/2"	3/4"-14 NPTF	303 SS
P4M8	1/2"	1"-11 1/2 NPTF	steel
P4M8-B	1/2"	1"-11 1/2 NPTF	brass



(Hose Barb - now accepts light duty ferrules)

P-SERIES THOR INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
4PS3	1/2"	3/8" Hose Barb	steel
4PS4	1/2"	1/2" Hose Barb	steel
4PS4-B	1/2"	1/2" Hose Barb	brass
4PS6	1/2"	3/4" Hose Barb	steel
4PS6-B	1/2"	3/4" Hose Barb	brass
4PS6-S	1/2"	3/4" Hose Barb	303 SS
4PS8	1/2"	1" Hose Barb	steel
4PS8-B	1/2"	1" Hose Barb	brass

Quick Release Couplings



(Hose Barb - now accepts light duty ferrules)

P-SERIES THOR INTERCHANGE (FLANGED-SLEEVE COUPLER)			
PART NO.	BODY SIZE	BARB CONFIGURATION	BODY MATERIAL
4PS3-FS	1/2"	3/8" Hose Barb	steel
4PS4-FS	1/2"	1/2" Hose Barb	steel
4PS6-FS	1/2"	3/4" Hose Barb	steel
4PS8-FS	1/2"	1" Hose Barb	steel



(Hose Barb with Staked Ferrule)

P-SERIES THOR INTERCHANGE (COUPLER)			
PART NO.	BODY SIZE	HOSE (ID) OD RANGE	BODY MATERIAL
4PCS4-WF43	1/2"	(1/2") 27/32" to 11/32"	steel
4PCS4-B-WF43	1/2"	(1/2") 27/32" to 11/32"	brass
4PCS6-WF63	1/2"	(3/4") 15/32" to 11/32"	steel
4PCS6-B-WF63	1/2"	(3/4") 15/32" to 11/32"	brass



(Hose Barb with Staked Ferrule)

P-SERIES THOR INTERCHANGE (FLANGED-SLEEVE COUPLER)			
PART NO.	BODY SIZE	HOSE (ID) OD RANGE	BODY MATERIAL
4PCS4-FS-WF43	1/2"	(1/2") 27/32" to 11/32"	steel
4PCS6-FS-WF63	1/2"	(3/4") 15/32" to 11/32"	steel



P-SERIES THOR INTERCHANGE (REPLACEMENT PARTS)			
PART NO.	BODY SIZE	PART DESCRIPTION	BODY MATERIAL
4P-SKIT	1/2"	Seal Gasket	Nitrile
4P-CLIP	1/2"	Sleeve-Lock Clip	steel
4P-CLIPS	1/2"	Spring Clip	steel

