D

Single Plane Style 50



female NPT x female NPT



150# ASA flange x 150# ASA flange

Double Plane Style 60



female NPT x female NPT



150# ASA flange x 150# ASA flange

Double Plane Style 70



female NPT x female NPT



150# ASA flange x 150# ASA flange

Swivel Joints Style Planes of Rotation - Triple Plane Style 80



female NPT x female NPT

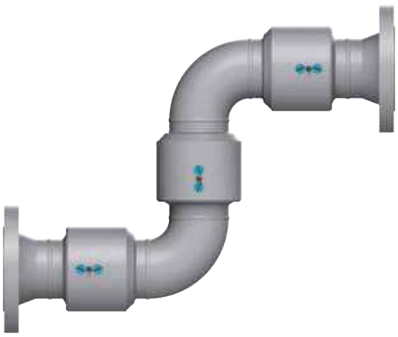


150# ASA flange x 150# ASA flange

Triple Plane Style 10



female NPT x female NPT



150# ASA flange x 150# ASA flange

Working Pressures

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

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

- When using flanged ends, the pressure rating will be reduced to coincide with that of the flange being used. Carbon steel and stainless steel 150# flanges are recommended for use at 275 maximum PSI at ambient temperature 21°C (70°F).
- Lubrication should be performed periodically, depending on service and operating conditions. Twice yearly is normally sufficient.
- All dimensions are approximate. Where critical, contact Dixon™ at 1300 134 651.

Ordering Information - Swivels

Size	
Style (Shape)	
End Configuration	
Material	
Maximum Working Pressure	
Temperature Range	
Media: specify product being handled (if chemical, advise concentration)	
Submerged or Oxygen Service	
If for constant rotation, advise RPM	
If for suction service, advise maximum vacuum in inches of mercury (Hg)	

Our Sales and Engineering staff will be happy to help you evaluate your swivel application. Please call 1300 134 651

Ordering Information • Swivels

Example: 2 [A] 20 [B] F [C] X F [C] CS [D] 0 [E] 0 [F] 1 [G] 0 [H] 0 [I]

A Size					
B Style					
C End Connections	**W** Weld End	**F** Female NPT	**FG** 150# ASA Flange	**TF** Tank Truck Flange	**PF** 300# ASA Flange (not available in aluminum
D Material	**CS (V-ring) Carbon Steel** OC (O-ring) Carbon Steel	**SS (V-ring) Stainless Steel** OS (O-ring) Stainless Steel	**AL** Aluminum	**BR** Brass	**MI** Malleable Iron

Code	E Pressure Seal	F Dust Seal	G Retainers	H Ball Bearings	I Grease
0	Buna N (Standard)	Buna N (Standard)	No Retainers (O-ring Swivel)	Carbon Steel (Standard)	Lithium
1	FKM	FKM	Aluminum (Standard in CS V-ring)	440 Grade SS	FDA Approved/ Food Grade
2	PTFE	.....	PTFE (Standard in SS V-ring)	316 Grade SS	Silicone (Required with EPR Seals)
3	Ethylene Propylene (Requires Silicone Grease)	Ethylene Propylene (Requires Silicone Grease)	.....	.....	.....
4	FDA Buna (O-ring Only)	FDA Buna	.....	.....	.....

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

Split Flange Swivels

Application:	Used in petroleum, blending plants, petrochemical, refining, mining, distilling, paint plants, farm irrigation and fertilizing, wastewater treatment, food and beverage process equipment and marine
Features:	Bearing pack design allows easy seal change without removing the ball bearings Simple maintenance: remove one nose piece, replace seal pack, reinstall with little down-time Instream seal separates wetted area from ball bearings allowing for longer bearing pack life over conventional swivels Pressure rating: up to 600 PSI Temperature: -40°C to 232°C depending on seal material (with standard seals: 177°C Wide set bearing race for higher moment loads Compact design for low profile applications
Material:	bearing pack: through hardened forged high carbon alloy material contact surfaces: stainless steel or carbon steel nose pieces
Available Options:	Stock end configurations: 150 lb. and 300 lb. flanges, FNPT, butt weld, others per request Stock seals: Baylast™, FKM, PTFE, others per request Full penetration weld Contact Dixon for additional materials and configurations



D

Size	Part No.	Description	Price $
2	SF220WXWCS00	carbon steel weld x weld with Baylast™ pressure seals	2460.30
3	SF320WXWCS00	carbon steel weld x weld with Baylast™ pressure seals	2654.40
4	SF420WXWCS00	carbon steel weld x weld with Baylast™ pressure seals	2800.10
2	SF220WXWCS10	carbon steel weld x weld with FKM pressure seals	2369.90
3	SF320WXWCS10	carbon steel weld x weld with FKM pressure seals	2389.40
4	SF420WXWCS10	carbon steel weld x weld with FKM pressure seals	2824.00
2	SF220FGXFGCS00	carbon steel 150# flange x 150# flange with Baylast™ pressure seals	2664.20
3	SF320FGXFGCS00	carbon steel 150# flange x 150# flange with Baylast™ pressure seals	2962.60
4	SF420FGXFGCS00	carbon steel 150# flange x 150# flange with Baylast™ pressure seals	3027.50
2	SF220FGXFGCS10	carbon steel 150# flange x 150# flange with FKM pressure seals	2552.80
3	SF320FGXFGCS10	carbon steel 150# flange x 150# flange with FKM pressure seals	2638.90
4	SF420FGXFGCS10	carbon steel 150# flange x 150# flange with FKM pressure seals	3158.10

Price Group: SD
AD09

Split Flange Swivel Components			
Size (Inch)	**Part No.**	**Description**	**Price $**
2	2SFBP	Carbon steel split flange bearing packs	1587.60
3	3SFBP	Carbon steel split flange bearing packs	1721.00
4	4SFBP	Carbon steel split flange bearing packs	1759.60
Split Flange Nose Pieces (2 required per bearing pack)			
2	2SFNPCS	carbon steel nose pieces	324.70
3	3SFNPCS	carbon steel nose pieces	344.00
4	4SFNPCS	carbon steel nose pieces	380.60
2	2SFNPSS	316 stainless steel nose pieces	865.90
3	3SFNPSS	316 stainless steel nose pieces	930.10
4	4SFNPSS	316 stainless steel nose pieces	1046.00
Seal Kits (1 required per bearing pack)			
2	2SFSK-BAYLAST	Baylast™ seal, PTFE retainer, carbon steel bolts	116.80
3	3SFSK-BAYLAST	Baylast™ seal, PTFE retainer, carbon steel bolts	138.80
4	4SFSK-BAYLAST	Baylast™ seal, PTFE retainer, carbon steel bolts	172.70
2	2SFSK-VI	FKM seal, PTFE retainer, carbon steel bolts	129.20
3	3SFSK-VI	FKM seal, PTFE retainer, carbon steel bolts	152.80
4	4SFSK-VI	FKM seal, PTFE retainer, carbon steel bolts	196.60
2	2SFSK-TES	PTFE seal, PTFE retainer, carbon steel bolts	199.40
3	3SFSK-TES	PTFE seal, PTFE retainer, carbon steel bolts	321.90
4	4SFSK-TES	PTFE seal, PTFE retainer, carbon steel bolts	253.30







Price Group: SD
AD09

Flow Boss™ Heavy Duty Washdown Gun

New Improved Design!



Application:	• For low pressure cleaning and sanitation applications, such as food and dairy processing, tank and drum cleaning, pharmaceutical and chemical manufacturing and meat and poultry packing.
Specifications:	• Flow capacity, 57 lpm at 500kpa / 72 PSI • Maximum operating pressure: 2400 kpa / 350 PSI
Colour:	• Blue rubber cover
Temperature:	• Rubber coated handle protects hands from water temperatures to 80°C.
Thread:	• ½" BSP female
Features:	• Insulated covers for heat protection. • All stainless steel & brass construction for superior corrosion resistance. • Flow indication arrow & arrest clip. • Hollow cone spray pattern
	• New improved design with high flow rate. • Increased strength & durability. • Complete serviceability. • Upgraded seal design for superior pressure tightness. • Hose connects at base of gun for easy manoeuvring. • Ergonomic design for operator comfort. ½" BSP female inlet.

Body	Part No.	Price $
Flow Boss™ Gun	DWG050A	221.38

Price Group: SD
AT01

Trigger Spray Guns



Insulated Water Nozzle

Specifications:	• Heavy duty brass valve and adjusting nut. • Chrome plated all zinc body. • Industrial strength nylon handle. • Rubber head guard on threaded GHT front version.
Pressure:	Max. working pressure: 620 kPa/90PSI Max. flow rate: 23 L/min
Temperature:	Hot water up to 82°C.
Thread:	Inlet (handle) ¾" BSP female Outlet (nozzle attachment) ¾" GHT
Feature:	Hold open clip locks any spray pattern.

Part No.	Inlet Thread Size	Outlet Thread Size	Price $
SN75A	¾" BSP	GHT	71.45

Price Group: SD
AT01



Pistol-Grip Water Nozzle

Specifications:	• Heavy duty all zinc metallized body. • All brass valve stem and adjusting nut. • Stainless steel spring with lifetime packing. • Made in USA
Pressure:	Max. working pressure: 620 kPa/90 PSI Max. flow rate: 23 L/min
Thread:	Inlet (handle) ¾" BSP No outlet thread
Feature:	Clip locks any spray pattern. Easy squeeze on/off lever.

Part No.	Inlet Thread Size	Price $
CSN75A	¾" BSP	18.97

Price Group: SD
AT01

Do not use these products with steam lines.

Power Spray

Application:	Moulded from super tough 6 plastic and is ideal for all agriculture, marine, horticultural, industrial and domestic spraying applications.
Specifications:	Adjustable spray pattern from a strong jet to a fine spray. Quick trigger action from open to shut off position. Flow rate using ¾" hose at 100 PSI is 15 Lt./min. on jet and 25 Lt./min on spray.
Thread:	¾" BSP



Size (mm)	Part No.	Description	Price $
20	HNPS20	Power Spray	31.42

Price Group: SD

FP08

Swivel Connectors

Hose Shank			
BSP/NPT (inch)	**Hose ID (mm)**	**Part No.**	**Price $**
½	15	BNS44	121.34
½	20	BNS64	134.91



Price Group: SD

AT02

Garden Hose Thread			
NPT (mm)	**Hose ID (mm)**	**Part No.**	**Price $**
15	20	BMAS974	121.34



Price Group: SD

AT01

Do not use these products with [illegible]m lines.

Water Nozzle (Slump Gun)



Application:	High pressure water nozzle (slump gun) for use on cement trucks
Materials:	• Aluminium body • FKM seals • Pressed metal trigger • Stainless steel valve rod.

Size (mm)	Thread Size (inch)	Part No.	Working Pressure		Price $ (ea)
			PSI	MPa	
25	1" BSP	HN25HP	80	551	176.95

Price Group: SD

FP08

D

Brass Sweeper Nozzle



Thread Size (inch)	Length (mm)	Part No.	Discharge	Price $ (ea)
¾ GHT	50	PSN76	3⁄16	27.65

Price Group: SD

AT01

Spray Nozzle Adaptors



Female Swivel

Female x Female	Part No.	Pkg Qty	Price $ (ea)
GHT x GHT	BA977	100	18.31

Price Group: SD

AT02



Female Swivel

Female x Female	Part No.	Pkg Qty	Price $ (ea)
GHT x ½" NPT	BAS974	100	18.31
GHT x ¾" NPT	BAS976	100	39.09

Price Group: SD

AT02



Male GHT x Female NPT

Male x Female	Part No.	Pkg Qty	Price $ (ea)
GHT x ½" NPT	BA794	100	14.44
GHT x ¾" NPT	BA796	100	24.45
GHT x 1" NPT	FM1076	100	16.78

Price Group: SD

AT02



Rigid Female

Female x Female	Part No.	Pkg Qty	Price $ (ea)
GHT x ½" NPT	BA974	100	44.12
GHT x ¾" NPT	BA976	100	24.45

Price Group: SD

AT02



Threaded Male

Male x Male	Part No.	Pkg Qty	Price $ (ea)
GHT x GHT	BA777	100	14.44

Price Group: SD

AT02



Threaded Male

Male x Male	Part No.	Pkg Qty	Price $ (ea)
GHT x ⅜" NPT	BA73	100	24.77
GHT x ½" NPT	BA74	100	24.77
GHT x ¾" NPT	BA776	100	14.44

Price Group: SD

AT02



Female GHT x Male NPT

Female x Male	Part No.	Pkg Qty	Price $ (ea)
GHT x ½" NPT	BMA974	100	16.31
GHT x ¾" NPT	BMA976	100	16.31
GHT x 1" NPT	FM7610T	100	83.85

Price Group: SD

AT02



Garden Hose Caps

Female	Part No.	Pkg Qty	Price $ (ea)
GHT	GHC7	100	39.36

¾" NPT can be screwed into a ¾" BSP

Washers not included with adaptors in this section.

Price Group: SD

AT02

Economy Hose Reels

Application:	Economy Hose Reels for domestic and industrial applications. Used primarily with PVC hoses, refer to the PVC Hose section of this catalogue.

Part No.	Suits	Colour	Inlet (mm)	Outlet (inch)	Price $ (ea)
Standard					
SR3012	30mtr x 12mm Hose	Green	12	½	390.57
SR5012	50mtr x 12mm Hose	Green	12	½	467.37
SR4018	40mtr x 18mm Hose	Black	18	¾	505.55
LR6018	60mtr x 18mm Hose	Black	18	¾	660.00
Mobile					
SM5012	50mtr x 12mm Hose	Green	12	½	666.72
SM4018	40mtr x 18mm Hose	Black	18	¾	578.38
LM6018	60mtr x 18mm Hose	Black	18	¾	850.35

Hose not Included
* Refer to page 143 for swivels to suit the economy hose reels. Two swivels required per hose reel.



Price Group: SD

FP06



Standard



Mobile

Dixon™ Heavy Duty Hose Reel

Application:	Improves hose handling, prolongs hose life, reduces trip hazards.
Colour:	Yellow for high visibility
Material:	Manufactured from mild steel
Capacity:	Approximately 40 metres (25 mm hose)
Wheel:	Diameter: 700 mm, Depth: 650 mm, Height: 820 mm
Optional:	Optional swivel attachment allows the hose reel to swivel 180° for improved coverage and ease of use. Swivel can be locked.
Design:	Re-engineered design with new innovative assembly provides following advantages: ▪ rapid centre pin replaces fiddly bolts for reduced assembly time ▪ no more bolt alignment issues ▪ improved hose support when reeled, less chance of kinking ▪ increased hose capacity ▪ ability to dismantle and service without unwinding hose

Part No.	Description	WP PSI (Water)	WP PSI (Air)	Inlet (nb)	Outlet (nb)	Price $ (ea)
HR-HDW	Heavy Duty Hose Reel Standard	300	200	25	25	1128.05
HR-HDWS	Swivel Attachment (Optional)	-	-	-	-	697.20

Price Group: SD

AT01

New improved design!



Optional swivel attachment

High-Flow Washdown Hose Reel

Features:	• Suitable for mounting to wall, floor, vehicles or transportable • Light weight, compact and easy to move • 19 mm hose for increased water flow • Various commercial, marine and domestic wash-down applications and may also be used to assist in extinguishing small scrub fires. • Rugged construction • Comes complete with rewind handle and flexible inlet connection that screws onto a standard garden tap.
Specifications:	• Dimension: 520 mm x 410 mm x 520 mm (LxWxH) • Weight: 14 kg • Material: Mild Steel • Hose Material: PVC to Australian Standard AS1221 • Nozzle: Jet / Spray / Off • Capacity: 19 mm x 25 m hose • Finish: Epoxy Powder Yellow, 70 micron min

Part No.	Price $ (ea)
HRS114-MS-025-YW	774.53

Price Group: FE

FP06



King™ Combination Nipples - BSP



Features:	Unplated steel and plated steel in sizes 15mm - 50mm are knurled. 316 Stainless Steel in sizes 15mm - 50mm are not knurled.

Plated Steel BSP Thread

Size (mm)	Part No.	Price $
15	STC1A	7.10
20	STC5A	4.37
25	STC10A	8.19
32	STC15A	13.21
40	STC20A	9.55
50	STC25A	17.21
65	STC30A	24.25
75	STC35A	21.78
100	STC40A	35.41
125	STC50A	88.94
150	STC60A	170.98
200	STC80A	267.89
250	STC100A	494.90
300	STC120A	1615.80

Price Group: SD

AM01



316 Stainless Steel BSP Ends

Size (mm)	Part No.	Price $
15	RST1A	19.80
20	RST5A	62.09
25	RST10A	39.32
32	RST15A	69.26
40	RST20A	79.75
50	RST25A	105.95
65	RST30A	122.01
75	RST35A	174.10
100	RST40A	238.81
125	RST50A	737.45
150	RST60A	2134.70
200	RST80A	988.33

Price Group: SD

AM01

King™ Combination Nipples - NPT



Plated Steel NPT Thread

Size (mm)	Part No.	Price $
15	STC1	3.88
20	STC5	3.57
25	STC10	6.21
32	STC15	8.06
40	STC20	16.14
50	STC25	20.73
65	STC30	20.10
75	STC35	22.14
100	STC40	36.25
125	STC50	69.01
150	STC60	82.46
200	STC80	267.89
250	STC100	494.90
300	STC120	717.64

Price Group: SD

AM01

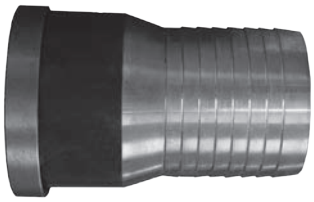
- Combination nipples are recommended for low pressure discharge and suction service for compatible liquids. **They are not for compressible products such as air or nitrogen on sizes 1¼" and above.**
- **King™ Combination Nipples are not recommended for steam.** The working pressure may vary with the construction of hose, the type of clamping system used and the application. Consult Dixon™ for recommendations.
- Not intended for compressed air.

King™ Combination Nipples

Size (mm)	Pipe OD (mm)	Unplated Steel Grooved Ends		Plated Steel Shouldered Ends	
		Part No.	Price $	Part No.	Price $
25	33.4	STV10	6.21	---	---
32	42.2	STV15	8.06	---	---
40	48.3	STV20	9.52	---	---
50	60.3	STV25	11.36	STVS25	53.20
65	76.1	STV30-M	25.05	---	---
75	88.9	STV35	22.14	STVS35	73.07
100	114.3	STV40	39.71	STVS40	262.84
125	139.7	STV50	88.94	---	---
150	165.1	STV60-M	120.12	STVS60-M	304.15
200	219.1	STV80	317.70	STVS80	1218.57
250	273.0	STV100	557.24	STVS100	1523.20
300	323.9	STV120	721.14	STVS120	1980.17



Grooved



Shouldered

Price Group: SD

AM01

Size (mm)	Pipe OD (mm)	Unplated Steel Bevelled Ends		316 Stainless Steel Bevelled Ends	
		Part No.	Price $	Part No.	Price $
20	26.7	STB5	4.37	RSTB5	53.21
25	33.4	STB10	6.21	RSTB10	66.93
32	42.2	STB15	8.06	RSTB15	58.39
40	48.3	STB20	9.52	RSTB20	56.72
50	60.3	STB25	11.36	RSTB25	77.34
63.5 (USA)	73.0	---	---	RSTB30	120.85
65	76.1	STB30-M	25.05	RSTB30-M	194.23
75	75.0	STB35	22.14	RSTB35	105.91
125	139.7	STB50	88.94	---	---
150	168.0	---	---	RSTB60	624.16
150	165.1	STB60-M	146.81	RSTB60-M	567.41
200	219.1	STB80	317.70	---	---
250	273.0	STB100	514.22	---	---
300	323.9	STB120	931.65	---	---



Grooved and Bevelled ends (in Brass and Aluminum) available in selected sizes.
Consult Dixon™ for prices and availability.

Price Group: SD

AM01

- Combination nipples are recommended for low pressure discharge and suction service for compatible liquids. **They are not for compressible products such as air or nitrogen on sizes 1¼" and above.**
- **King™ Combination Nipples are not recommended for steam.** The working pressure may vary with the construction of hose, the type of clamping system used and the application. Consult Dixon™ for recommendations.
- Not intended for compressed air.

King™ Combination Nipples



Size (mm)	Table E Flanged Hosetail	
	Part No.	Price $
40	FSTE150	122.82
50	FSTE200	182.72
65	FSTE250	263.18
75	FSTE300	310.13
100	FSTE400	225.20
125	FSTE500	319.38
150	FSTE600	364.23
200	FSTE800	842.91
250	FSTE1000	2253.12
300	FSTE1200	2535.76

Price Group: SD

AM01



Size (mm)	ANSI 150 Flanged Hosetail	
	Part No.	Price $
40	FST20	228.49
50	FST25	173.48
65	FST30	216.39
75	FST35	195.74
100	FST40	215.94
125	FST50	389.58
150	FST60	424.74
200	FST80	637.28
250	FST100	1138.01
300	FST120	2175.99

Price Group: SD

AM01

Male Hose Tail SS316 BSP



Application:	General purpose hose tail with good corrosion resistance properties
Material:	316 Stainless Steel
Thread:	ISO 7-1 (BSP tapered)

Thread Size BSP (inch)	Part No.	Price $
5⁄16	SS16HT006	5.86
1⁄4	SS16HT008	5.86
3⁄8	SS16HT010	6.28
1⁄2	SS16HT015	7.34
3⁄4	SS16HT020	12.96
1	SS16HT025	19.29
1 1⁄4	SS16HT032	38.17
1 1⁄2	SS16HT040	43.74
2	SS16HT050	64.53
2 1⁄2	SS16HT065	116.48
3	SS16HT080	133.58
4	SS16HT100	205.16

Price Group: SD

AW01

Nut & Tail Brass Short Shank (BSP Thread)

Material:	All brass including swivel nut

Female BSPP

Thread x Hose Tail Size (mm)	Part No.	Price $
12 x 12	FBB050A	12.64
20 x 15	FBB075050A	12.64
20 x 20	FBB075A	15.24
25 x 15	FBB100050A	17.23
25 x 20	FBB100075A	17.54
25 x 25	FBB100A	25.43
32 x 25	FBB125100A	35.15
32 x 32	FBB125A	35.15
40 x 32	FBB150125A	46.03
40 x 40	FBB150A	46.03
50 x 40	FBB200150A	74.13
50	FBB200A	74.13
65	FBB250A	124.29
75	FBB300A	166.64
100	FBB400A	360.01

Price Group: SD
AM02


Female BSPP

Male BSPT

Size (mm)	Part No.	Price $
12 x 12	MB050A	11.56
20 x 20	MB075A	17.23
25 x 25	MB100A	30.63
32	MB125A	50.39
40	MB150A	66.40
50	MB200A	119.01
65	MB250A	184.64
75	MB300A	279.75
100	MB400A	498.77

Price Group: SD
AM02


Male BSPT

Rubber Washer

Size (mm)	Part No.	Price $
12	KRW1	1.33
20	KRW5	1.76
25	KRW10	1.74
32	KRW15	1.77
40	KRW20	2.15
50	KRW25	2.47
65	KRW30	2.58
75	KRW35	3.24
100	KRW40	6.27

Price Group: SD
AM02

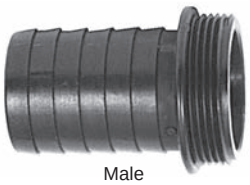

Rubber Washer

Not intended for compressed air.

Nut & Tail Couplings (BSP Thread)



Female



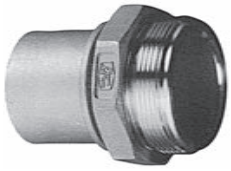
Male

Nylon				
Size (mm)	Male		Female	
	Part No.	Price $	Part No.	Price $
20	MP020A	3.55	FP020	2.83
25	MP025	4.48	FP025	6.55
40	MP040	6.42	FP040	8.78
50	MP050	9.70	FP050	11.09

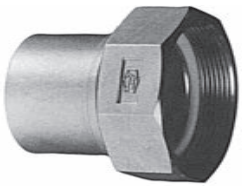
Price Group: SD

AM02

Smooth Tail Couplings



Male



Female

Nickel Plated Brass				
Size (mm)	Male		Female	
	Part No.	Price $	Part No.	Price $
32	SM32/BR	44.00	SF32/BR	26.66
65	SM65/BR	128.57	-	-
75	SM75/BR	130.67	-	-

Price Group: SD

AL11

Smooth Tail with Safety Clamp Collar



Safety Clamps - Aluminium		
Size (mm)	Part No.	Price $ (ea)
19 x 6	SC19X6AL	26.33
25 x 6	SC25X6AL	22.47
32 x 6	SC32X6AL	41.94
38 x 6.5	SC38X6.5AL	47.79
38 x 8	SC38X8AL	33.64
50 x 8	SC50X8AL	67.48
50 x 10	SC50X10AL	72.48
75 x 7.5	SC75X7.5AL	71.73

Price Group: SD

AL11

Safety Clamps - 316 Stainless Steel		
Size (mm)	Part No.	Price $ (ea)
75 x 7.5	SC75X7.5SS	225.60

Price Group: SD

AL11

- The first number in the part number denotes the inside diameter of the hose that the clamp will suit.
- The second number denotes the wall thickness. ie SC50X8AL will suit a 50mm ID hose with an 8mm wall thickness (66mm OD).

Minsup™ Lightweight Hose Joiners

minsup

Design:	16g Steel tube large capacity bore. Offers little or no restriction to flow.



Zinc Plated Steel with UP-Set Ends		
Size (inch)	**Part No.**	**Price $**
½	08/030/01/000	7.17
¾	08/030/02/000	12.26
1	08/030/03/000	13.79
1½	08/030/04/000	19.31
2	08/030/05/000	21.14

Price Group: SD
AF02

Minsup™ Ductile Iron Hose Splicers

minsup

Standards:	Heavy duty cast SG Iron ISO 1083, 1987: 400-250-15 SGI



Zinc Plated		
Size (inch)	**Part No.**	**Price $**
1	08/032/03/001	17.67

Price Group: SD
AM07

Dixon™ Steel Hose Menders

Zinc Plated Steel			
Size (mm)	**Part No.**	**Pkg Qty**	**Price $**
6	DMA	200	7.25
10	DMB	100	4.13
12	DM1	50	4.37
16	DM5	50	11.47
20	DM6	50	7.62
25	DM11	50	6.26
32	DM16	50	8.25
35	DM18	50	28.25
40	DM21	50	8.68
40	DMXL21 *	25	38.53
50	DM26	50	22.46
50	DMXL26 *	25	34.57
65	DM31	25	20.50
75	DM36	20	29.28
100	DM46	10	58.50
125	DM51	5	100.50
150	DM66	4	118.73
200	DM86	1	267.25
250	DM100	1	524.07
300	DM120	1	617.36



* XL series is extra long

Price Group: SD
AM04

They are not for compressible products such as Air, Nitrogen or steam.
The working pressure may vary with the construction of the hose, the type of clamping system used and the application.
Consult Dixon™ for recommendations.

Boss™ Hose Menders

Size (inch)	Size (mm)	Part No.	Price $
½	15	M1	23.93
¾	20	M6	37.01
1	25	M11	53.78
1¼	32	M16	46.36
1½	40	M21	43.05
2	50	M26	65.33
2½	65	M31	119.00
3	75	M36	128.83



Collars to engage grip fingers of Boss™ Clamps in this catalogue.
20mm - 100mm: Plated Iron
15mm & 150mm: Plated Steel

Price Group: SD
AD01

Minsup™ 'Y' Pieces - Zinc Plated Steel

minsup

D



¾" BSP Male x ½" Hose Tail x ¾" BSP Male	
Part No.	**Price $**
08/025/03/000	62.39

Price Group: SD

AF01



1" Hose Tail x ½" Hose Tail x 1" BSP Male	
Part No.	**Price $**
08/025/02/000	90.50

Price Group: SD

AF01



1" Hose Tail x 1" Hose Tail x ½" Hose Tail	
Part No.	**Price $**
08/025/05/000	75.73

Price Group: SD

AF01



Size (inch)	Part No.	Price $
1	08/025/07/000	80.94

Price Group: SD

AF01

Standard Threaded Strainers

Round Hole Type BSP (Mild Steel Zinc Plated)		
Thread Size (inch)	**Part No.**	**Price $**
1½	SSRH150	28.59
2	SSRH200	38.29
2½	SSRH250	42.11
3	SSRH300	58.47
4	SSRH400	68.49
6	SSRH600	199.21

Price Group: SD
AM03



Polyethylene Strainers

Black NPT		
Thread Size (inch)	**Part No.**	**Price $**
1½	TSS20	23.91
2	TSS25	26.70
3	TSS35	49.68

Price Group: SD
AM03



Hose Tail		
Size (mm)	**Part No.**	**Price $**
40	PSS040	14.26
50	PSS050	16.78
80	PSS080	53.59

Price Group: SD
AM02



Stainless Steel Strainers

Thread Size BSP (inch)	Width (mm)	Mesh Gap (mm)	Part No.	Price $
2	100	3	SST030	356.59
2	100	5	SST050	356.59

Price Group: SD
AO06



Bauer Style Couplings - Standard





Application:	• Irrigation suction and delivery hose connectors • Heavy duty mining suction and delivery slurry line connectors • Medium vacuum line connectors • Waste water suction and delivery line connectors
Features:	• Quick connect and disconnect • Hot dipped galvanised • Up to 30° bending angle at the coupling joint whilst maintaining maximum flow • Ideal for difficult sites • Rubber seal provides an excellent seal under both pressure and vacuum • Also available in stainless steel with oil and heat resistant seals • Heavy duty machined tails for extra heavy duty applications where reduced distortion may be required • Up to 20 bar working pressure

Maximum Working Pressure for Type B Couplings - Bauer Compatible	
Size (mm)	**Pressure (PSI)**
50 - 90	290
100 - 300	174



Lever Ring		
Size (inch)	**Part No.**	**Price $**
2	LR3042	21.88
3	LR3043	67.54
4	LR3044	94.63
5	104125	166.93
6	LR3046	208.70
8	LR3048	319.69

Price Group: SD

AM09



Male Spigot		
Size (inch)	**Part No.**	**Price $**
2	100050	16.09
3	100075	52.17
4	100100	71.98
5	100125	81.70
6	100150	153.44
8	100200	212.23

Price Group: SD

AM09



Female Spigot		
Size (inch)	**Part No.**	**Price $**
2	101050	17.64
3	101075	35.82
4	101100	73.70
5	101125	93.23
6	101150	128.45
8	101200	210.52

Rubber O-ring not included

Price Group: SD

AM09

Bauer Style Couplings - Standard

O-Ring		
Size (inch)	**Part No.**	**Price $**
2	RG3052	1.26
3	RG3053	12.29
4	RG3054	11.86
5	105127	23.61
6	RG3056	21.11
8	RG3058	24.43



Price Group: SD

AM09

Female Flange (Table D Flange)		
Size (inch)	**Part No.**	**Price $**
3	103075	151.92
4	103100	188.82
5	103125	279.41
6	103150	290.23
8	103200	700.88



Price Group: SD

AM09

Male Flange (Table D Flange)		
Size (inch)	**Part No.**	**Price $**
3	102075	185.27
4	102100	269.53
5	102125	345.79
6	102150	589.45
8	102200	818.20



Price Group: SD

AM09

Weld on Female (Not Plated)		
Size (inch)	**Part No.**	**Price $**
3	111075	9.96
4	111100	25.73
6	111150	87.07
8	111200	88.56



Rubber O-ring not included

Price Group: SD

AM09

Weld on Male (Not Plated)		
Size (inch)	**Part No.**	**Price $**
3	3033	7.87
4	3034	23.70
6	3036	33.07
8	3038	68.21



Price Group: SD

AM09

FOR BAUER TECHNICAL AND APPLICATION GUIDELINES PLEASE REFER TO PAGE 621.

Bauer Style Heavy Duty Machined Tails



Heavy Duty Bauer Male		
Size (inch)	**Part No.**	**Price $**
3	HD100075	142.78
4	HD100100	190.40
6	HD100150	276.59
8	HD100200	633.95

Price Group: SD

AM09



Heavy Duty Bauer Female		
Size (inch)	**Part No.**	**Price $**
4	HD101100	199.11
6	HD101150	297.43
8	HD101200	647.80

Rubber O-ring not included

Price Group: SD

AM09

Flange Hosetail Machined Tail



Table D		
Size (inch)	**Part No.**	**Price $**
3	HD135080	271.21
4	HD135100	254.58
6	HD135150	545.19
8	HD135200	1059.45

Price Group: SD

BL01

Bauer Style Complete Sets



Standard Duty



Heavy Duty

FOR BAUER TECHNICAL AND APPLICATION GUIDELINES PLEASE REFER TO PAGE 621.

Bauer Style Heavy Duty Machined Steel Hose Tails

Type B Male		
Size (inch)	**Part No.**	**Price $**
4	MC3094ST40	252.00
6	MC3096ST60	529.21
8	MC3098ST80	859.58



Type B Female		
Size (inch)	**Part No.**	**Price $**
4	FC3104ST40	201.31
6	FC3106ST60	288.30
8	FC3108ST80	479.90



Features a Dixon™ STB style hose machined from Schedule 40 pipe.
Recommended when using steel crimp sleeves.

Price Group: SD

AM09

Foot Valves & Strainers

Foot Valve with Hosetail		
Size (inch)	**Part No.**	**Price $**
3	130075	472.03
4	130100	294.02
6	130150	638.17
8	130200	1291.53



Price Group: SD

AM09

Flange Foot Valve (Table D)		
Size (inch)	**Part No.**	**Price $**
4	131100	833.08
6	131150	1045.07
8	131200	2140.23
10	131250	4609.30
12	131300	5982.45



Price Group: SD

AM09

Strainer Hosetail		
Size (inch)	**Part No.**	**Price $**
2	132050	67.37
3	132075	84.02
4	132100	113.50
5	132125	522.47
6	132150	149.87
8	132200	416.78



Price Group: SD

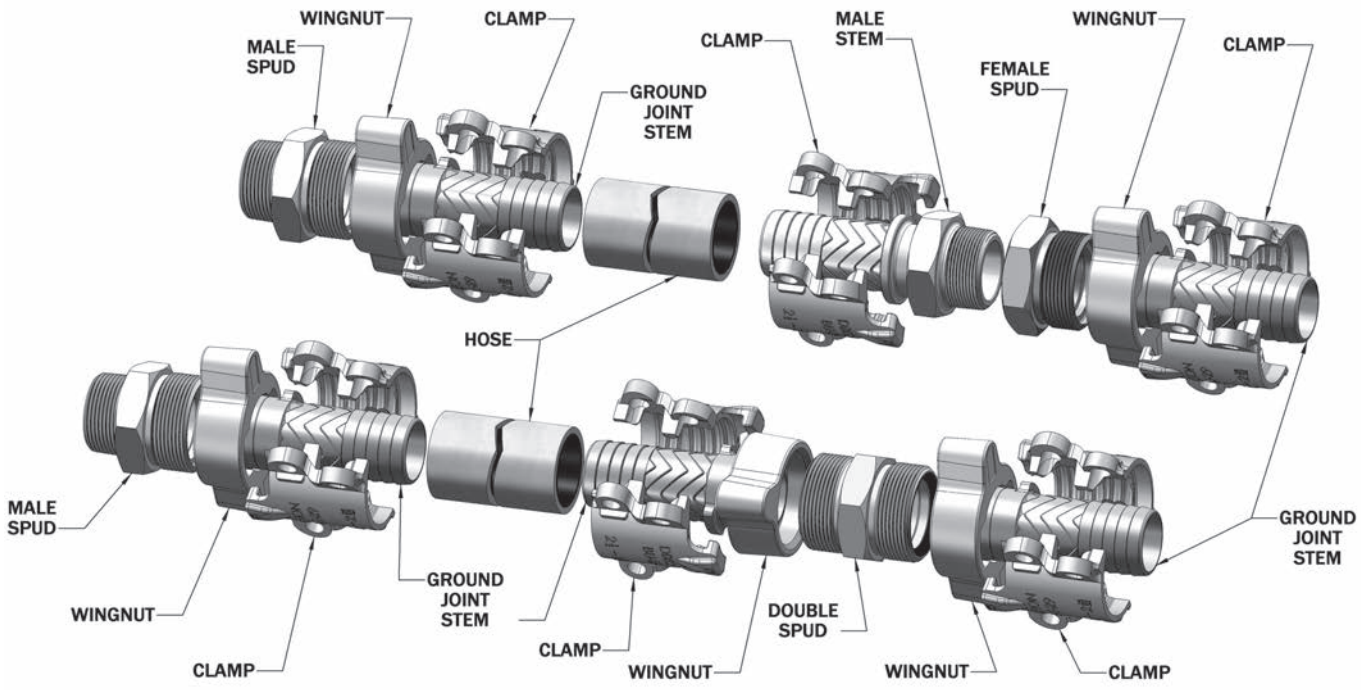
AM09

FOR BAUER TECHNICAL AND APPLICATION GUIDELINES PLEASE REFER TO PAGE 621.

Boss™ Coupling System

Application:	• Boss™ couplings supply a convenient threaded fitting needed to connect two lengths of hose, or a single length to a male or female threaded (NPT/ BSP) outlet.
Features:	• The spud part of the coupling serves as one half of the connection and is usually fixed to the equipment. The stem part that is clamped to the hose is the other half. The two halves are connected or disconnected by rotating the wing nut on the spud. When connected, they achieve a mechanical as well as a pressure seal.
Services:	• Boss™ couplings are all-purpose hose couplings, universally recommended for steam hose connections. They are also widely used for air, water, fluid petroleum chemicals and liquid petroleum gas up to 1" ID. Boss™ couplings can be applied to many types of rubber, synthetic, plastic, metallic or semi-metallic hose. Consult your local Dixon™ branch for specific media capabilities.

Female X Male Hose Assembly



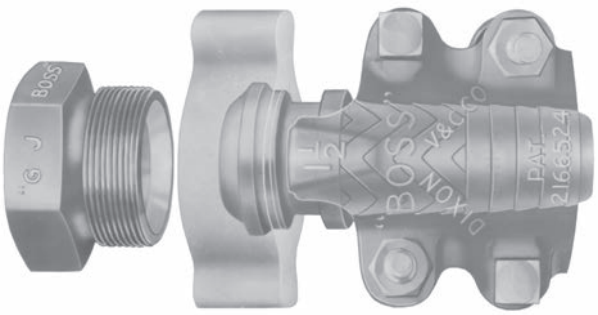
Female X Female Hose Assembly

Boss™ Technical Information

Boss™ Couplings Working Pressure Ratings						
Size (inch)	Air		Water		Steam	
	PSI	MPa	PSI	MPa	PSI	MPa
¼ to 2	600	4.1	600	4.1	250	1.7
2½ and 3	450	3.1	450	3.1	250	1.7
4 and 6	250	1.7	250	1.7	250	1.7

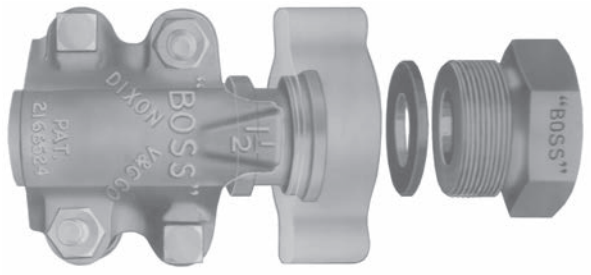
D

Material	¼" to 1" Include	1½" to 6" Include
stems	Plated Steel	Plated Malleable Iron through 100 mm tubular steel - 150 mm
spuds	Plated Steel	Plated Malleable Iron
wing nuts	Plated Malleable Iron	Plated Malleable Iron



GROUND JOINT
Positive Metal-to-Polymer Seal

- A leakproof seal is formed when the metal head of the stem makes contact with the patented polymer seat in the spud.
- The non-metallic polymer seat resists most chemicals found in manufacturing facilities.
- Recommended for steam service up to 230°C.
- Easy to seal.
- Plated steel and/or malleable iron.
- Use with Dixon™ Boss™ Clamps, refer to pages 217-218.

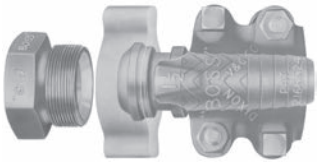


Washer Type

- A Klinger washer is inserted between the stem and spud.
- A leak proof seal is formed by rotating the wing nut and hammering it tight.
- Plated steel and/or malleable iron.

Worn-out hose couplings can be dangerous. They should be checked regularly and replaced when necessary. Each coupling user should review applications and add safety devices where indicated.

Boss™ Ground Joint Seal



GROUND JOINT
Positive Metal-to-Polymer Seal

- positive metal-to-polymer seal
- leakproof seal forms when the metal head of the stem makes contact with the patented polymer seat in the spud
- non-metallic polymer seat resists most chemicals found in manufacturing facilities (reference corrosion resistance chart on pages 613-619)
- recommended for steam service up to 230°C
- easy to seal
- *plated steel and / or iron*
- use with Boss™ clamps in this catalogue



plated iron / steel



316 stainless steel



brass

Couplings with Female Spud

Size (inch)	Size (mm)	NPT						BSP	
		Plated Steel and / or Iron		316 Stainless Steel		Brass		Plated Steel	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
¼	6*	GF1 [1]	107.91	---	---	---	---	GF1A	105.92
⅜	9.5*	GF3 [1]	66.86	---	---	---	---	GF3A	69.81
½	15	GF6	72.24	---	---	---	---	GF6A	72.24
¾	20	GF26	76.70	RGF26	252.71	BGF26	315.75	GF26A	96.74
1	25	GF36	73.96	RGF36	226.85	BGF36	288.81	GF36A	87.14
1¼	32	GF51	140.87	RGF51	500.66	BGF51	491.62	GF51A	160.55
1½	40	GF61	149.12	RGF61	630.06	BGF61	601.28	GF61A	198.89
2	50	GF81 [2]	212.35	RGF81 [2]	813.85	BGF81	794.14	GF81A	205.85
2½	65	GF96	400.80	---	---	---	---	GF96A	464.02
3	75	GF111	422.99	---	---	---	---	GF111A	433.76
4	100	GF141	820.35	---	---	---	---	GF141A	808.24

[1] ¼", ⅜" and 6" available only with copper seat spuds
[2] not to be used with #250, #275 or #306 Boss™ clamps

Price Group: SD
AD01



plated iron / steel



316 stainless steel



brass

Stem

Size (inch)	Size (mm)	Plated Steel and / or Iron		316 Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
¼	6*	GBA[1]	25.00	---	---	---	---
⅜	9.5*	GCA[1]	17.57	---	---	---	---
½	15	GB1	13.54	---	---	---	---
¾	20	GB6	18.82	RGB6	95.98	BGB6	147.86
1	25	GB11	25.50	RGB11	48.59	BGB11	50.70
1¼	32	GB16	30.62	RGB16	147.92	---	---
1½	40	GB21	48.83	RGB21	158.76	---	---
2	50	GB26 [2, 4]	61.07	RGB26 [2]	248.11	---	---
2½	65	GB31	119.87	---	---	---	---
3	75	GB36 [3]	110.93	---	---	---	---
4	100	GB46	276.43	---	---	---	---
6	150*	GB66	518.72	---	---	---	---

[1] ¼", ⅜" and 6" available only with copper seat spuds
[2] not to be used with #250, #275 or #306 Boss™ clamps
[3] GB36 has a machined shank to accept a Boss™ clamp, King Crimp™ sleeve or a ferrule
[4] GB26 will be replaced with GB26CR, this replacement part will have a machined hose shank to accommodate a Boss™ clamp, King Crimp™ sleeve or ferrule

Price Group: SD
AD01

- *6mm, 9.5mm & 150mm come only with Copper seat spuds. **Not to be used with #250, #275 or #306 Boss™ Clamps.
- Boss™ Couplings and the Steam Quick Disconnects are the only Dixon™ Couplings recommended for steam service.

Boss™ Ground Joint Seal

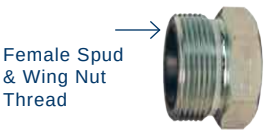
Female Spud

Size (inch)	Size (mm)	NPT						BSP	
		Plated Steel and / or Iron		316 Stainless Steel		Brass		Plated Steel	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
¼	6*	GBC [1]	52.60	---	---	---	---	---	---
⅜	9.5*	GCC[1]	41.02	---	---	---	---	GCCA[1]	20.51
½	15	GB3	26.06	---	---	---	---	GB3A	43.12
¾	20	GB8	26.01	RGB8	89.41	BGB8	105.19	GB8A	31.74
1	25	GB13	24.42	RGB13	110.93	BGB13	94.87	GB13A	37.61
1¼	32	GB18	76.05	RGB18	181.85	---	---	GB18A	95.72
1½	40	GB23	66.08	RGB23	300.41	---	---	GB23A	115.85
2	50	GB28	88.71	RGB28	283.41	---	---	GB28A	82.21
2½	65	GB33	142.82	---	---	---	---	GB33A	206.04
3	75	GB38	170.57	---	---	---	---	GB38A	173.42
4	100	GB48	215.67	---	---	---	---	GB48A	297.79
6	150*	GB68	833.16	---	---	---	---	GB68A	1362.86

[1] ¼", ⅜" and 6" available only with copper seat spuds, all other sizes have polymer seats

Price Group: SD

AD01



Male Spud

Size (inch)	Size (mm)	NPT						BSP	
		Plated Steel and / or Iron		Plated Steel		Plated Iron		Plated Steel	
		Part No.	Price $	Part No.	Price $	Part No.	Price $	Part No.	Price $
¼	6*	GMB[1]	POR	---	---	---	---	GMBA[1]	POR
⅜	9.5*	---	---	GMC[1]	73.71	---	---	GMCA[1]	89.60
½	15	---	---	GM3	39.81	---	---	GM3A	59.60
¾	20	---	---	GM8	42.04	---	---	GM8A	107.36
1	25	---	---	GM13	40.41	---	---	GM13A	53.64
1¼	32	---	---	---	---	GM18	78.15	GM18A	118.77
1½	40	---	---	---	---	GM23	87.47	GM23A	112.89
2	50	---	---	---	---	GM28	105.58	GM28A	117.53
2½	65	---	---	---	---	GM33	258.98	GM33A	248.88
3	75	---	---	---	---	GM38	280.70	GM38A	248.14

[1] ¼", ⅜" and 6" available only with copper seat spuds, all other sizes have polymer seats

Price Group: SD

AD01



Double Spud

Size (inch)	Size (mm)	Plated Steel		Plated Iron	
		Part No.	Price $	Part No.	Price $
½	15	GDB3	78.32	---	---
¾	20	GDB13	51.26	---	---
1	25				
1¼	32	---	---	GDB23	96.96
1½	40				
2	50	---	---	GDB28	152.89
2½	65	---	---	GDB33	207.91
3	75	---	---	GDB38	235.96

Price Group: SD

AD01



- *6mm, 9.5mm & 150mm come only with Copper seat spuds. **Not to be used with #250, #275 or #306 Boss™ Clamps.
- Boss™ Couplings and the Steam Quick Disconnects are the only Dixon™ Couplings recommended for steam service.

Boss™ Washer Seal



Washer Type

- recommended for steam service up to **230°C**
- easy to seal
- Klingersil® C-4401 washer is inserted between the stem and spud
- leakproof seal forms by rotating the wing nut and hammering it tight
- *plated steel* and / or *iron*
- use with Boss™ clamps in this catalogue

D



Coupling with Female Spud

Size (inch)	Size (mm)	Part No.	Price $
⅜	9.5	WF3	43.54
½	15	WF6	76.59
¾	20	WF26	75.39
1	25	WF36	86.51
1¼	32	WF51	171.17
1½	40	WF61	169.16
2	50	WF81[1]	228.46
2½	65	WF96	579.63
3	75	WF111	435.57

Price Group: SD

AD01



Stem

Size (inch)	Size (mm)	Part No.	Price $
¾	20	B6	24.47
1	25	B11	35.30
1¼	32	B16	61.75
1½	40	B21	40.61
2	50	B26 [1]	64.47
2½	65	B31	130.79
3	75	B36	184.51

Price Group: SD

AD01

• **Not to be used with #250, #275 or #306 Boss™ Clamps

Boss™ Wing Nut for Ground Joint & Washer Seals



plated iron / steel



316 stainless steel



brass

Wing Nut

Size (inch)	Size (mm)	Plated Steel and / Iron		316 Stainless Steel		Brass	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
¼	6*	BA2 [2]	17.54	---	---	---	---
½	15	B2	32.64	---	---	---	---
¾	20	B12	24.04	RB12	67.32	BB12	96.56
1	25						
1¼	32	B17	34.20	RB17	170.89	BB17	201.82
1½	40						
2	50	B27	62.56	RB27	282.33	BB27	322.41
2½	65	B32	138.11	---	---	---	---
3	75	B37	102.40	---	---	---	---
4	100	B47	312.98	---	---	---	---
6	150*	B67	344.11	---	---	---	---

[2] BA2 not for use with the Boss™ Washer Seal.

Price Group: SD

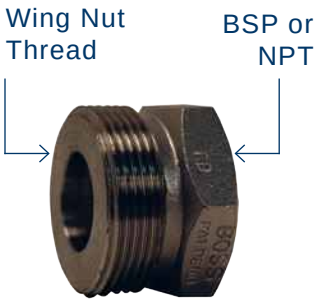
AD01

• * Washer is a Klinger nylon, Nitrile bonded, Kevlar reinforced material.

• **Not to be used with #250, #275 or #306 Boss™ Clamps

Boss™ Washer Seal

Female Spud					
Size (inch)	Size (mm)	NPT		BSP	
		Part No.	Price $	Part No.	Price $
⅜	9.5	---	---	CC	24.71
½	15	B3	24.45	---	---
¾	20	B8	25.43	---	---
1	25	B13	25.72	---	---
1¼	32	B18	73.90	---	---
1½	40	B23	43.88	---	---
2	50	B28	91.66	---	---
2½	65	B33	187.62	---	---
3	75	B38	142.39	---	---



Price Group: SD

AD01

Double Spud			
Size (inch)	Size (mm)	Part No.	Price $
¾	20	DB13	71.81
1	25		
1¼	32	DB23	76.56
1½	40		
2	50	DB28	179.53
3	75	DB38	289.64



Price Group: SD

AD01

Washer			
Size (inch)	Size (mm)	Part No.	Price $
⅜	9.5	WBC	0.53
¾	20	W12	1.46
1	25		
1¼	32	W17	1.31
1½	40		
2	50	W27	2.56
2½	65	W32	6.18
3	75	W37	6.58



Price Group: SD

AD01

- * Washer is nitrile rubber bonded, non-asbestos Klingersil® C-4401
- **Not to be used with #250, #275 or #306 Boss™ Clamps

D

Ground Joint Accessories Boss™ Adaptors



Boss™ Male NPT Adaptor			
Size (inch)	**Size (mm)**	**Part No.**	**Price $**
¾	20	GMAS6	166.07
1	25	GMAS11	165.81
1½	40	GMAS21	234.19
2	50	GMAS26 [1]	225.13

[1] GMAS26 takes a special wing nut: **Part #: B27-3**

Price Group: SD

AD01



Boss™ Female NPT Adaptor		
Size (inch)	**Part No.**	**Price $**
¾	GFAS6	156.39
1	GFAS11	125.00

- Wing nut is permanently attached on the 1" size.
- Couplings come with adaptor and wing nuts.
- These fittings have Male or Female NPT Threads and are designed to fit standard ground joint spuds, refer to page 181.

Price Group: SD

AD01

Boss™ Wing Nut Caps



Boss™ Wing Nut & Caps			
Size (inch)	**Size (mm)**	**Part No.**	**Price $**
¾ & 1	20 & 25	B12SC	85.00
1¼ & 1½	32 & 40	B17SC	152.52
2	50	B27SC	211.62
3	75	B37SC	153.80

- Shown with Male Spud, which must be ordered separately.
- Boss™ Wing Nut caps are not intended for pressure applications
- For best results, use with washer style spuds and washers.
- Supplied with 12" chain and washer.

Price Group: SD

AD01

Boss™ Holedall Fittings



Applications:	• designed for air and liquid applications where a permanent, low profile clamping system is desired • not for steam service
Features:	• supplied with carbon steel ferrules • consult Dixon™ for swage and/or crimp specifications

Size (inch)	Hose OD From (mm):	Hose OD To (mm):	Plated Iron / Steel		Stainless Steel	
			Part No.	Price $	Part No.	Price $
¾	29.36	30.95	GF26P1	149.33	---	---
	31.35	32.54	GF26P2	149.33	---	---
	32.94	34.13	GF26P3	149.33	---	---
1	37.30	38.89	GF36P1	179.20	---	---
	39.29	39.68	GF36P2	179.20	---	---
	40.87	42.06	GF36P3	179.20	---	---
1½	33.33	50.80	GF61P1	378.32	RGF61P1	962.32
	51.19	53.97	GF61P2	378.32	RGF61P2	1070.05
	54.37	57.15	GF61P3	378.32	---	---
2	65.08	66.67	GF81P1	348.44	RGF81P1	1093.25
	67.07	69.85	GF81P2	348.44	RGF81P2	1093.25
	70.24	73.02	GF81P3	348.44	---	---
3	86.51	92.07	GF111P1 [1]	POR	---	---
	92.29	95.25	GF111P2 [1]	POR	---	---
	95.64	98.42	GF111P3 [1]	POR	---	---

[1] 3" have a machined shank

Boss™ Male Stems

Steel Bar Stock					
Hose x Thread Size (inch)	Hose x Thread Size (mm)	NPT		BSP	
		Part No.	Price $	Part No.	Price $
¼ x ⅛	6 x 3	MS4X2	35.68	---	---
¼ x ¼	6 x 6	MSA	32.03	---	---
¼ x ⅜	6 x 10	MSB	15.80	---	---
⅜ x ¼	10 x 6	MS6X4	15.83	MS6X4A	23.10
⅜ x ⅜	10 x10	MSC	20.23	MSCA	21.22
⅜ x ½	10 x15	MS6X8	19.79	MS6X8A	21.99
½ x ¼	15 x 6	MS8X4	13.84	MS8X4A	12.75
½ x ⅜	15 x 10	MS8X6	12.96	MS8X6A	17.19
½ x ½	15 x 15	MS1	10.46	MS1A	22.71
½ x ¾	15 x 20	MS8X12	31.13	MS8X12A	39.81
¾ x ½	20 x 15	MS12X8	30.53	MS12X8A	47.57
¾ x ¾	20 x 20	MS6	14.15	MS6A	20.32
¾ x 1	20 x 25	MS12X16	32.29	MS12X16A	70.98
1 x ¾	25 x 20	MS16X12	37.78	MS16X12A	54.51
1 x 1	25 x 25	MS11	22.86	MS11A	26.17



plated steel

Price Group: SD

AD01

Plated Iron					
Size (inch)	Size (mm)	NPT		BSP	
		Part No.	Price $	Part No.	Price $
1¼	32	MS16	45.45	MS16A	58.73
1½	40	MS21	41.72	MS21A	65.47
2	50	MS26	76.11	MS26A	62.50
2½	65	MS31	124.64	---	---
3	75	MS36	188.11	MS36A	193.30
4	100	MS46	249.63	MS46A	232.41



plated iron

Price Group: SD

AD01

316 Stainless Steel					
Size (inch)	Size (mm)	NPT		BSP	
		Part No.	Price $	Part No.	Price $
½	15	RMS1	96.20	RMS1A	169.95
¾	20	RMS6	97.03	RMS6A	105.95
1	25	RMS11	86.86	RMS11A	145.19
1¼	32	RMS16	162.06	RMS16A	200.66
1½	40	RMS21	172.13	RMS21A	216.67
2	50	RMS26	203.74	RMS26A	239.46
2½	65	RMS31	373.89	---	---
3	75	RMS36	378.56	---	---



316 stainless

• Use with Boss™ Clamps, refer to pages 217-218.

Price Group: SD

AD01

Boss™ Hose Menders

Size (inch)	Size (mm)	Part No.	Price $
½	15	M1	23.93
¾	20	M6	37.01
1	25	M11	53.78
1¼	32	M16	46.36
1½	40	M21	43.05
2	50	M26	65.33
2½	65	M31	119.00
3	75	M36	128.83



Collars to engage grip fingers of Boss™ Clamps in this catalogue, refer to pages 217-218.
20mm - 100mm: Plated Malleable Iron
15mm & 150mm: Plated Steel

Price Group: SD

AD01

2-Bolt Type Clamp

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

Features:	• Recommended for steam service up to 232°C • Recommended torque rating in ft. lbs. • Replacement nuts and bolts are available, contact Dixon® for more information.



Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Zinc Plated Iron					Stainless Steel					Brass				
				Part No.	Price $	Torque[3]		Pkg Qty	Part No.	Price $	Torque		Pkg Qty	Part No.	Price $	Torque		Pkg Qty
		To	From			lb-ft	Nm				lb-ft	Nm				lb-ft	Nm	
¼	6	14.3	16.7	BD [4]	12.42	6	8.1	100	---	---	-	-	-	---	---	-	-	-
½	15	20.6	23.8	DD [4]	12.81	6	8.1	100	---	---	-	-	-	---	---	-	-	-
½	15	23.8	27.0	B4 [4]	12.33	12	16.3	25	RB4	246.51	12	16.3	25	BB4	60.56	10	13.6	25
½	15	27.0	30.2	B5	24.54	12	16.3	25	---	---	-	-	-	---	---	-	-	-
¾	20	30.2	33.3	BU9 [4]	15.40	21	28.5	50	RBU9	242.60	21	28.5	50	BBU9	91.70	18	24.4	50
¾	20	33.3	38.1	B9	28.74	21	28.5	25	RB9	313.56	21	28.5	25	---	---	-	-	-
¾	20	38.1	42.9	B10	30.41	21	28.5	25	---	---	-	-	-	---	---	-	-	-

[1] 4 gripping fingers
[2] Available while stock lasts
[3] Torque applies to plated iron and stainless steel clamps
[4] Investment cast carbon steel
[5] Not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

Price Group: SD
AD04

Three Piece Clamp 6-Bolt Type



Zinc Plated Iron								
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Part No.	Torque		Pkg Qty	Price $
		To:	From:		lb-ft	Nm		
3	75	108.0	122.2	BS39	150	204	2	425.19
4	100	117.5	127.0	B45	150	204	2	378.58
4	100	123.8	133.4	BS49	200	272	2	913.68
4	100	133.4	142.1	BU49	200	272	2	743.74
4	100	140.5	150.8	B49	200	272	2	717.44
6	150	174.6	187.3	750	200	272	1	816.92
6	150	190.5	203.2	850	200	272	1	850.42

Price Group: SD
AD04

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

Dixon™ recommends following correct assembly procedures when installing clamps These are available from Dixon™ on request. Failure to install clamps correctly may affect performance.

4-Bolt Type Clamp

Zinc Plated Iron								
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Part No.	Torque[3]		Pkg Qty	Price $
		To:	From:		lb-ft	Nm		
½	15	23.0	26.2	968	6	8.1	50	35.96
1	25	35.7	39.7	156 [1]	21	28.5	20	38.01
1	25	38.9	43.7	BU14	21	28.5	25	35.96
1	25	42.9	49.2	B14	21	28.5	25	34.91
1	25	49.2	54.0	B15	21	28.5	20	47.33
1¼	32	38.1	45.2	BU18	40	54.2	10	71.49
1¼	32	42.9	47.6	187 [1]	21	28.5	10	59.25
1¼	32	45.2	53.2	BU19	40	54.2	10	68.12
1¼	32	47.6	52.4	206 [1]	21	28.5	20	52.67
1¼	32	54.0	60.3	B19	40	54.2	10	64.96
1½	40	46.0	50.8	BU22	40	54.2	10	63.70
1½	40	50.8	56.4	B22	40	54.2	10	69.74
1½	40	50.8	54.0	212 [1]	21	28.5	10	72.94
1½	40	52.4	57.2	225 [1]	40	54.2	10	62.37
1½	40	55.6	60.3	BU24	40	54.2	10	52.35
1½	40	60.3	65.1	B24	40	54.2	10	62.40
1½	40	65.1	69.9	B25	40	54.2	10	55.07
2	50	57.2	63.5	250 [1, 5]	40	54.2	10	70.26
2	50	59.5	64.3	BU28	60	81.3	10	68.27
2	50	63.5	69.9	275 [1, 5]	40	54.2	10	73.16
2	50	63.5	70.6	BU29	60	81.3	10	72.02
2	50	69.9	77.8	B29	60	81.3	10	86.79
2	50	69.9	77.8	306 [1, 5]	60	81.3	10	103.58
2	50	78.6	87.3	B30	60	81.3	5	128.20
2½	65	77.8	88.9	350 [1]	60	81.3	5	102.87
2½	65	78.6	87.3	BU34	60	81.3	5	109.42
2½	65	88.9	100.0	B34	150	203.4	5	166.54
3	75	88.9	95.3	375 [1]	60	81.3	5	136.03
3	75	88.9	100.0	BU35	150	203.4	5	148.10
3	75	95.3	101.6	401 [1]	150	203.4	5	181.48
3	75	96.8	103.2	B35	150	203.4	5	176.15
3	75	101.6	106.4	418 [1]	200	271.2	4	312.33
3	75	103.2	112.7	B39	200	271.2	5	199.32
3	75	106.4	114.3	450 [1]	200	271.2	2	227.88

Price Group: SD

AD04



2 Gripping Fingers



4 Gripping Fingers

Stainless Steel								
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Part No.	Torque[3]		Pkg Qty	Price $
		To:	From:		lb-ft	Nm		
1	25	38.9	43.7	RBU14	21	28.5	25	386.52
1½	40	55.6	60.3	RBU24	40	54.2	10	491.61
1½	40	60.3	65.1	RB24	40	54.2	10	448.41
2	50	63.5	70.6	RBU29	60	81.4	10	616.82
2	50	69.9	77.8	RB29	60	81.4	10	636.18
3	75	88.9	100.0	RBU35	150	203.4	5	921.25

Price Group: SD

AD04



Brass								
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Part No.	Torque		Pkg Qty	Price $
		To:	From:		lb-ft	Nm		
1	25	38.9	43.7	BBU14	18	24.4	25	183.90
1	25	42.9	49.2	BB14	28	38.0	25	234.28

Price Group: SD

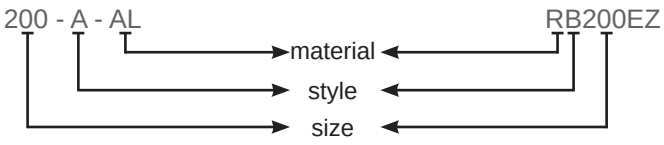
AD04



[1] 4 gripping fingers
[2] Available while stock lasts
[3] Torque applies to plated iron and stainless steel clamps
[4] Investment cast carbon steel
[5] Not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

FOR SAFETY ALERTS PLEASE REFER TO PAGE 156

Ordering System



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

Operation of Cam and Groove

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

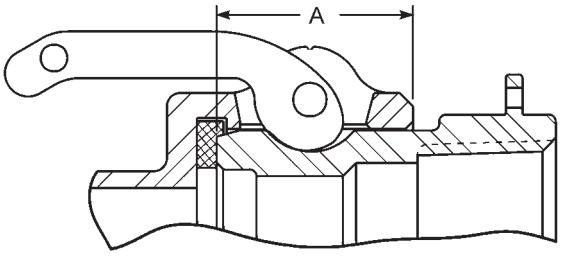
Specifications on Dixon Cam and Groove

Specifications:	• Dixon®, Boss-Lock™ and EZ Boss-Lock™ cam & groove couplers and adapters are produced to interchange with all product produced to Commercial Item Description A-A-59326D. • No standard exists for the ½", 5" and 8" fittings, and generally these sizes do not interchange with other manufacturers. • Dust caps and dust plugs are ***not*** to be used in pressure applications for safety and environmental reasons. • *Designed for use with liquids*, consult Dixon® for specific recommendations.

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

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

Cam and Groove Nominal Take-Up Lengths



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

King Crimp™ EZ Boss-Lock™ Domestic Cam & Groove Type C

Features:	Couplers are supplied standard with a Buna-N gasket. Other gasket types are available, refer to pages 106-107.



Female Coupler x Hose Shank		
Hose ID (inch)	316 Stainless Steel Part No.	Price $
1	RC100EZCR	158.16
1½	RC150EZCR	205.25
2	RC200EZCR	312.39
3	RC300EZCR	304.02
4	RC400EZCR	583.31
6	RC600EZCR	949.50

Price Group: SD

AL03

Under no circumstances should the EZ Boss-Lock™ cam arms be used on any fittings not specifically designed for their use.

Cam & Groove Type C

Features:	• All couplers are supplied with safety clips. • Couplers are supplied standard with a Buna-N gasket. Other gasket types are available, refer to pages 106-107.



Female Coupler x Hose Shank						
Hose ID (inch)	A380 Permanent Mould Aluminium		ASTMC 3800 Forged Brass		316 Investment Cast Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	G100-C-ALCR	21.16	G100-C-BRCR	52.47	G100-C-SSCR	53.65
1½	G150-C-ALCR	36.42	G150-C-BRCR	79.43	G150-C-SSCR	94.65
2	G200-C-ALCR	31.93	G200-C-BRCR	86.94	G200-C-SSCR	138.10
3	G300-C-ALCR	57.33	G300-C-BRCR	115.41	G300-C-SSCR	189.95
4	G400-C-ALCR	74.00	G400-C-BRCR	227.05	G400-C-SSCR	326.08
6	G600-C-ALCR	266.13	---	---	G600-C-SSCR	836.17

Price Group: SD

AL15

Cam & Groove Type E



Male Adaptor x Hose Shank						
Hose ID (inch)	A380 Permanent Mould Aluminium		ASTMC 3800 Forged Brass		316 Investment Cast Stainless Steel	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
1	G100-E-ALCR	12.56	G100-E-BRCR	38.60	G100-E-SSCR	54.84
1½	G150-E-ALCR	21.42	G150-E-BRCR	77.89	G150-E-SSCR	100.98
2	G200-E-ALCR	20.41	G200-E-BRCR	74.13	G200-E-SSCR	124.70
3	G300-E-ALCR	28.63	G300-E-BRCR	96.71	G300-E-SSCR	186.57
4	G400-E-ALCR	58.84	G400-E-BRCR	288.87	G400-E-SSCR	232.43
6	G600-E-ALCR	218.84	G600-E-BRCR	340.83	G600-E-SSCR	835.85

Price Group: SD

AL15

- Refer to crimp sleeves and ferrules on pages 190-193.

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

Due to differences in dimensions and tolerances for safety reasons, DO NOT interchange other manufacturer's products with Dixon™ products.

King Crimp™ Style Sleeves



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

D

Hose ID (inch)	Hose OD (mm)		Carbon Steel		304 Stainless Steel		WP (PSI)		Sleeve ID (mm)	Sleeve Wall Thickness (mm)	Sleeve Overall Length (mm)
	From	To	Part No.	Price $	Part No.	Price $	Cam & Groove[1]	KC Nipple[2]			
1	30.56	31.75	CS100-1CS	9.07	CS100-1SS	18.14	*	*	33.40	1.57	63.5
1	32.15	33.34	CS100-2CS	9.07	CS100-2SS	18.14	*	*	34.90	1.57	63.5
1	33.73	34.93	CS100-3CS	9.07	CS100-3SS	18.14	*	*	36.50	1.57	63.5
1	35.32	36.51	CS100-4CS	9.07	CS100-4SS	18.14	*	*	38.10	1.57	63.5
1	36.91	38.10	CS100-5CS	9.07	CS100-5SS	18.14	*	*	39.70	1.57	63.5
1	38.50	39.69	CS100-6CS	9.07	CS100-6SS	18.14	*	*	42.30	1.57	63.5
1	40.08	41.28	CS100-7CS	9.07	CS100-7SS	18.14	*	*	42.90	1.57	63.5
1	41.67	42.86	CS100-8CS	9.07	CS100-8SS	18.14	*	*	44.50	1.57	63.5
1	43.26	44.45	CS100-9CS	9.07	CS100-9SS	18.14	*	*	46.10	1.57	63.5
1	44.85	46.03	CS100-10CS	9.07	CS100-10SS	18.14	*	*	47.60	1.57	63.5
1¼	30.56	42.86	CS125-3CS	28.21	CS125-3SS	22.17	250	300	44.45	1.57	63.5
1¼	43.26	44.45	CS125-4CS	28.21	CS125-4SS	22.17	250	300	46.05	1.57	63.5
1¼	44.85	46.04	CS125-5CS	28.21	CS125-5SS	22.17	250	300	47.63	1.57	63.5
1¼	46.43	47.63	CS125-6CS	28.21	CS125-6SS	22.17	250	300	49.23	1.57	63.5
1½	41.68	42.87	CS150-1CS	15.11	CS150-1SS	18.14	250	300	44.45	1.57	63.5
1½	43.26	44.45	CS150-2CS	15.11	CS150-2SS	18.14	250	300	46.05	1.57	63.5
1½	44.85	46.04	CS150-3CS	15.11	CS150-3SS	18.14	250	300	47.63	1.57	63.5
1½	46.44	47.63	CS150-4CS	15.11	CS150-4SS	18.14	250	300	49.23	1.57	63.5
1½	48.03	49.22	CS150-5CS	15.11	CS150-5SS	18.14	250	300	50.80	1.57	63.5
1½	49.61	50.80	CS150-6CS	15.11	CS150-6SS	18.14	250	300	52.40	1.57	63.5
1½	51.20	52.39	CS150-7CS	15.11	CS150-7SS	18.14	250	300	53.98	1.57	63.5
1½	52.79	53.98	CS150-8CS	15.11	CS150-8SS	18.14	250	300	55.58	1.57	63.5
1½	55.96	57.15	CS150-10CS	15.11	CS150-10SS	18.14	250	300	58.75	1.57	63.5
1½	57.55	58.74	CS150-11CS	15.11	CS150-11SS	18.14	250	300	60.33	1.57	63.5
1½	59.14	60.33	CS150-12CS	15.11	CS150-12SS	18.14	250	300	61.93	1.57	63.5
2	55.96	57.15	CS200-1CS	38.29	CS200-1SS	22.17	250	250	58.75	1.57	63.5
2	57.55	58.74	CS200-2CS	12.09	CS200-2SS	22.17	250	250	60.33	1.57	63.5
2	60.72	61.91	CS200-4CS	12.09	CS200-4SS	22.17	250	250	63.50	1.57	63.5
2	62.31	63.50	CS200-5CS	12.09	CS200-5SS	22.17	250	250	65.10	1.57	63.5
2	63.90	65.09	CS200-6CS	13.10	CS200-6SS	22.17	250	250	66.68	1.57	63.5
2	65.48	66.68	CS200-7CS	12.09	CS200-7SS	22.17	250	250	68.28	1.57	63.5
2	67.07	68.26	CS200-8CS	12.09	CS200-8SS	22.17	250	250	69.85	1.57	63.5
2	68.66	69.85	CS200-9CS	12.09	CS200-9SS	25.19	250	250	71.45	1.57	63.5
2	70.25	71.44	CS200-10CS	12.09	CS200-10SS	22.17	250	250	73.03	1.57	63.5
2	71.83	73.03	CS200-11CS	12.09	CS200-11SS	22.17	250	250	74.63	1.57	63.5
2	73.42	74.61	CS200-12CS	12.09	CS200-12SS	22.17	250	250	76.20	1.57	63.5

Price Group: SD

AU06

* Consult Dixon™ for pressure rating.

[1] Based on using crimp cam & groove shanks

[2] Based on using King™ combination nipples

King Crimp™ Style Sleeves



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

D

Hose ID (inch)	Hose OD (mm)		Carbon Steel		304 Stainless Steel		WP (PSI)		Sleeve ID (mm)	Sleeve Wall Thickness (mm)	Sleeve Overall Length (mm)
	From	To	Part No.	Price $	Part No.	Price $	Cam & Groove[1]	KC Nipple[2]			
3	81.36	82.55	CS300-1CS	25.19	CS300-1SS	25.19	125	200	84.15	2.29	95.0
3	82.95	84.14	CS300-2CS	25.19	CS300-2SS	25.19	125	200	85.73	2.29	95.0
3	84.53	85.73	CS300-3CS	25.19	CS300-3SS	25.19	125	200	87.33	2.29	95.0
3	86.12	87.31	CS300-4CS	25.19	CS300-4SS	25.19	125	200	88.90	2.29	95.0
3	89.30	90.49	CS300-6CS	25.19	CS300-6SS	25.19	125	200	92.08	2.29	95.0
3	90.88	92.08	CS300-7CS	25.19	CS300-7SS	25.19	125	200	93.68	2.29	95.0
3	92.47	93.66	CS300-8CS	25.19	CS300-8SS	25.19	125	200	95.25	2.29	95.0
3	94.06	95.25	CS300-9CS	25.19	CS300-9SS	25.19	125	200	96.85	2.29	95.0
3	95.65	96.84	CS300-10CS	25.19	CS300-10SS	25.19	125	200	98.43	2.29	95.0
3	97.23	98.43	CS300-11CS	25.19	CS300-11SS	25.19	125	200	100.03	2.29	95.0
3	98.82	100.01	CS300-12CS	25.19	CS300-12SS	25.19	125	200	101.60	2.29	95.0
3	100.41	101.60	CS300-13CS	25.19	CS300-13SS	25.19	125	200	103.20	2.29	95.0
3	102.00	103.19	CS300-14CS	25.19	CS300-14SS	25.19	125	200	104.78	2.29	95.0
3	103.58	104.78	CS300-15CS	25.19	CS300-15SS	25.19	125	200	106.38	2.29	95.0
3	105.17	106.36	CS300-16CS	25.19	CS300-16SS	25.19	125	200	107.95	2.29	95.0
4	106.76	107.95	CS400-1CS	40.30	CS400-1SS	30.23	110	175	109.55	2.29	95.0
4	108.35	109.54	CS400-2CS	40.30	CS400-2SS	30.23	110	175	111.13	2.29	95.0
4	109.93	111.13	CS400-3CS	30.23	CS400-3SS	30.23	110	175	112.73	2.29	95.0
4	111.52	112.71	CS400-4CS	30.23	CS400-4SS	30.23	110	175	114.30	2.29	95.0
4	113.11	114.30	CS400-5CS	30.23	CS400-5SS	30.23	110	175	115.90	2.29	95.0
4	114.70	115.89	CS400-6CS	30.23	CS400-6SS	30.23	110	175	117.48	2.29	95.0
4	116.28	117.48	CS400-7CS	30.23	CS400-7SS	30.23	110	175	119.08	2.29	95.0
4	117.87	119.06	CS400-8CS	30.23	CS400-8SS	30.23	110	175	120.65	2.29	95.0
4	119.46	120.65	CS400-9CS	40.30	CS400-9SS	30.23	110	175	122.25	2.29	95.0
4	121.05	122.24	CS400-10CS	40.30	CS400-10SS	30.23	110	175	123.80	2.29	95.0
4	122.63	123.83	CS400-11CS	40.30	CS400-11SS	30.23	110	175	125.43	2.29	95.0
4	124.22	125.41	CS400-12CS	40.30	CS400-12SS	30.23	110	175	127.00	2.29	95.0
4	125.81	127.00	CS400-13CS	40.30	CS400-13SS	30.23	110	175	128.60	2.29	95.0
4	127.40	128.59	CS400-14CS	40.30	CS400-14SS	30.23	110	175	130.18	2.29	95.0
4	128.98	130.18	CS400-15CS	40.30	CS400-15SS	30.23	110	175	131.78	2.29	95.0
4	130.57	131.76	CS400-16CS	40.30	CS400-16SS	30.23	110	175	133.35	2.29	95.0
6	157.56	163.51	CS600-1CS	72.54	CS600-1SS	90.68	*	*	165.10	3.05	140.0
6	163.91	163.91	CS600-2CS	72.54	CS600-2SS	90.68	*	*	168.28	3.05	140.0
6	167.08	169.86	CS600-3CS	72.54	CS600-3SS	90.68	*	*	171.45	3.05	140.0
6	170.26	173.04	CS600-4CS	72.54	CS600-4SS	136.01	*	*	174.63	3.05	140.0
6	173.43	176.21	CS600-5CS	72.54	CS600-5SS	90.68	*	*	177.80	3.05	140.0
6	176.61	179.39	CS600-6CS	72.54	CS600-6SS	90.68	*	*	180.98	3.05	140.0
6	179.78	182.56	CS600-7CS	72.54	CS600-7SS	90.68	*	*	184.15	3.05	140.0
6	182.96	185.74	CS600-8CS	72.54	CS600-8SS	90.68	*	*	187.33	3.05	140.0
6	186.13	188.91	CS600-9CS	72.54	CS600-9SS	90.68	*	*	190.50	3.05	140.0

* Consult Dixon™ for pressure rating.
[1] Based on using crimp cam & groove shanks
[2] Based on using King™ combination nipples

Price Group: SD
AU06

King Crimp™ Style Ferrules



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

D

Hose ID (inch)	Hose OD (mm)		Carbon Steel		304 Stainless Steel		WP (PSI)		Ferrule ID (mm)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Part No.	Price $	Part No.	Price $	Cam & Groove[1]	KC Nipple[2]			
1	30.56	31.75	CF100-1CS	35.26	CF100-1SS	30.23	*	*	33.40	2.29	71.4
1	32.15	33.34	CF100-2CS	47.35	CF100-2SS	18.14	*	*	34.90	2.29	71.4
1	33.73	34.93	CF100-3CS	47.35	CF100-3SS	18.14	*	*	36.50	2.29	71.4
1	35.32	36.51	CF100-4CS	14.11	CF100-4SS	18.14	*	*	38.10	2.29	71.4
1	36.91	38.10	CF100-5CS	10.08	CF100-5SS	15.11	*	*	39.70	2.29	71.4
1	38.50	39.69	CF100-6CS	10.08	CF100-6SS	15.11	*	*	42.30	2.29	71.4
1	40.08	41.28	CF100-7CS	10.08	CF100-7SS	15.11	*	*	42.90	2.29	71.4
1	41.67	42.86	CF100-8CS	35.26	CF100-8SS	14.11	*	*	44.50	2.29	71.4
1	43.26	44.45	CF100-9CS	35.26	CF100-9SS	15.11	*	*	46.10	2.29	71.4
1	44.85	46.03	CF100-10CS	35.26	CF100-10SS	30.23	*	*	47.60	2.29	71.4
1¼	41.67	42.86	CF125-3CS	35.26	CF125-3SS	30.23	250	350	44.45	2.29	71.4
1¼	43.26	44.45	CF125-4CS	61.46	CF125-4SS	30.23	250	350	69.85	2.29	71.4
1¼	44.85	46.04	CF125-5CS	49.37	CF125-5SS	30.23	250	350	95.25	2.29	71.4
1¼	46.43	47.63	CF125-6CS	49.37	CF125-6SS	30.23	250	350	120.65	2.29	71.4
1½	41.68	42.87	CF150-1CS	30.23	CF150-1SS	30.23	250	350	44.45	2.29	71.4
1½	43.26	44.45	CF150-2CS	30.23	CF150-2SS	30.23	250	350	46.05	2.29	71.4
1½	44.85	46.04	CF150-3CS	30.23	CF150-3SS	30.23	250	350	47.63	2.29	71.4
1½	46.44	47.63	CF150-4CS	22.17	CF150-4SS	30.23	250	350	49.23	2.29	71.4
1½	48.03	49.22	CF150-5CS	22.17	CF150-5SS	30.23	250	350	50.80	2.29	71.4
1½	49.61	50.80	CF150-6CS	22.17	CF150-6SS	30.23	250	350	52.40	2.29	71.4
1½	51.20	52.39	CF150-7CS	18.14	CF150-7SS	30.23	250	350	53.98	2.29	71.4
1½	52.79	53.98	CF150-8CS	18.14	CF150-8SS	30.23	250	350	55.58	2.29	71.4
1½	54.38	55.57	CF150-9CS	18.14	CF150-9SS	30.23	250	350	57.15	2.29	71.4
1½	55.96	57.15	CF150-10CS	30.23	CF150-10SS	30.23	250	350	58.75	2.29	71.4
1½	57.55	58.74	CF150-11CS	30.23	CF150-11SS	30.23	250	350	60.33	2.29	71.4
1½	59.14	60.33	CF150-12CS	30.23	CF150-12SS	30.23	250	350	61.93	2.29	71.4
2	55.96	57.15	CF200-1CS	30.23	CF200-1SS	30.23	250	300	58.75	2.29	79.4
2	57.55	58.74	CF200-2CS	30.23	CF200-2SS	30.23	250	300	60.33	2.29	79.4
2	59.13	60.33	CF200-3CS	30.23	CF200-3SS	30.23	250	300	61.93	2.29	79.4
2	60.72	61.91	CF200-4CS	12.09	CF200-4SS	25.19	250	300	63.50	2.29	79.4
2	62.31	63.50	CF200-5CS	12.09	CF200-5SS	25.19	250	300	65.10	2.29	79.4
2	63.90	65.09	CF200-6CS	12.09	CF200-6SS	25.19	250	300	66.68	2.29	79.4
2	65.48	66.68	CF200-7CS	12.09	CF200-7SS	25.19	250	300	68.28	2.29	79.4
2	67.07	68.26	CF200-8CS	12.09	CF200-8SS	25.19	250	300	69.85	2.29	79.4
2	68.66	69.85	CF200-9CS	12.09	CF200-9SS	30.23	250	300	71.45	2.29	79.4
2	70.25	71.44	CF200-10CS	15.11	CF200-10SS	30.23	250	300	73.03	2.29	79.4
2	71.83	73.03	CF200-11CS	15.11	CF200-11SS	30.23	250	300	74.63	2.29	79.4
2	73.42	74.61	CF200-12CS	35.26	CF200-12SS	30.23	250	300	76.20	2.29	79.4

Price Group: SD

AU06

* Consult Dixon™ for pressure rating.

[1] Based on using crimp cam & groove shanks

[2] Based on using King™ combination nipples

King Crimp™ Style Ferrules



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

D

Hose ID (inch)	Hose OD (mm)		Carbon Steel		304 Stainless Steel		WP (PSI)		Ferrule ID (mm)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Part No.	Price $	Part No.	Price $	Cam & Groove[1]	KC Nipple[2]			
3	81.36	82.55	CF300-1CS	30.23	CF300-1SS	40.30	150	300	84.15	2.29	101.6
3	82.95	84.14	CF300-2CS	30.23	CF300-2SS	40.30	150	300	85.73	2.29	101.6
3	84.53	85.73	CF300-3CS	30.23	CF300-3SS	40.30	150	300	87.33	2.29	101.6
3	86.12	87.31	CF300-4CS	30.23	CF300-4SS	40.30	150	300	88.90	2.29	101.6
3	87.71	88.90	CF300-5CS	30.23	CF300-5SS	55.41	150	300	90.50	2.29	101.6
3	89.30	90.49	CF300-6CS	30.23	CF300-6SS	55.41	150	300	92.08	2.29	101.6
3	90.88	92.08	CF300-7CS	30.23	CF300-7SS	55.41	150	300	93.68	2.29	101.6
3	92.47	93.66	CF300-8CS	30.23	CF300-8SS	55.41	150	300	95.25	2.29	101.6
3	94.06	95.25	CF300-9CS	30.23	CF300-9SS	45.34	150	300	96.85	2.29	101.6
3	95.65	96.84	CF300-10CS	28.21	CF300-10SS	40.30	150	300	98.43	2.29	101.6
3	97.23	98.43	CF300-11CS	28.21	CF300-11SS	45.34	150	300	100.03	2.29	101.6
3	98.82	100.01	CF300-12CS	28.21	CF300-12SS	40.30	150	300	101.60	2.29	101.6
3	100.41	101.60	CF300-13CS	28.21	CF300-13SS	40.30	150	300	103.20	2.29	101.6
3	102.00	103.19	CF300-14CS	45.34	CF300-14SS	40.30	150	300	104.78	2.29	101.6
3	103.58	104.78	CF300-15CS	30.23	CF300-15SS	40.30	150	300	106.38	2.29	101.6
3	105.17	106.36	CF300-16CS	30.23	CF300-16SS	40.30	150	300	107.95	2.29	101.6
4	106.76	107.95	CF400-1CS	28.21	CF400-1SS	55.41	150	300	109.55	2.29	101.6
4	108.35	109.54	CF400-2CS	28.21	CF400-2SS	55.41	150	300	111.13	2.29	101.6
4	109.93	111.13	CF400-3CS	28.21	CF400-3SS	55.41	150	300	112.73	2.29	101.6
4	111.52	112.71	CF400-4CS	28.21	CF400-4SS	55.41	150	300	114.30	2.29	101.6
4	113.11	114.30	CF400-5CS	28.21	CF400-5SS	55.41	150	300	115.90	2.29	101.6
4	114.70	115.89	CF400-6CS	28.21	CF400-6SS	55.41	150	300	117.48	2.29	101.6
4	116.28	117.48	CF400-7CS	28.21	CF400-7SS	55.41	150	300	119.08	2.29	101.6
4	117.87	119.06	CF400-8CS	35.26	CF400-8SS	55.41	150	300	120.65	2.29	101.6
4	119.46	120.65	CF400-9CS	35.26	CF400-9SS	55.41	150	300	122.25	2.29	101.6
4	121.05	122.24	CF400-10CS	40.30	CF400-10SS	55.41	150	300	123.80	2.29	101.6
4	122.63	123.83	CF400-11CS	40.30	CF400-11SS	55.41	150	300	125.43	2.29	101.6
4	124.22	125.41	CF400-12CS	40.30	CF400-12SS	55.41	150	300	127.00	2.29	101.6
4	125.81	127.00	CF400-13CS	40.30	CF400-13SS	55.41	150	300	128.60	2.29	101.6
4	127.40	128.59	CF400-14CS	40.30	CF400-14SS	55.41	150	300	130.18	2.29	101.6
4	128.98	130.18	CF400-15CS	40.30	CF400-15SS	55.41	150	300	131.78	2.29	101.6
4	130.57	131.76	CF400-16CS	40.30	CF400-16SS	55.41	150	300	133.35	2.29	101.6
6	157.56	163.51	CF600-1CS	80.60	CF600-1SS	100.75	*	*	165.10	3.05	149.0
6	163.91	166.69	CF600-2CS	80.60	CF600-2SS	100.75	*	*	168.28	3.05	149.0
6	167.08	169.86	CF600-3CS	65.49	CF600-3SS	100.75	*	*	171.45	3.05	149.0
6	170.26	173.04	CF600-4CS	65.49	CF600-4SS	100.75	*	*	174.63	3.05	149.0
6	173.43	176.21	CF600-5CS	65.49	CF600-5SS	100.75	*	*	177.80	3.05	149.0
6	176.61	179.39	CF600-6CS	65.49	CF600-6SS	100.75	*	*	180.98	3.05	149.0
6	179.78	182.56	CF600-7CS	65.49	CF600-7SS	100.75	*	*	184.15	3.05	149.0
6	182.96	185.74	CF600-8CS	65.49	CF600-8SS	100.75	*	*	187.33	3.05	149.0
6	186.13	188.91	CF600-9CS	65.49	CF600-9SS	100.75	*	*	190.50	3.05	149.0

* Consult Dixon™ for pressure rating.
[1] Based on using crimp cam & groove shanks
[2] Based on using King™ combination nipples

Price Group: SD
AU06

D

King Crimp™ Style Heavy Duty Ferrules



Features:	400 PSI working pressure with a minimum 4:1 safety factor (hose burst: hose working pressure) is only achieved with Dixon™ carbon steel ferrule part numbers CF400-6CSHD through CF400-16CSHD.

Hose ID (inch)	Hose OD (mm)		Carbon Steel - Heavy Duty (HD)		Ferrule ID (mm)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Part No.	Price $			
4	114.70	115.90	CF400-6CSHD	81.80	117.48	3.05	101.60
4	116.30	117.50	CF400-7CSHD	97.11	119.08	3.05	101.60
4	117.90	119.10	CF400-8CSHD	97.11	120.65	3.05	101.60
4	119.50	121.70	CF400-9CSHD	97.11	122.25	3.05	101.60
4	121.00	122.25	CF400-10CSHD	97.11	123.83	3.05	101.60
4	122.60	123.85	CF400-11CSHD	49.29	125.43	3.05	101.60
4	124.20	125.40	CF400-12CSHD	68.10	127.00	3.05	101.60
4	125.80	127.00	CF400-13CSHD	236.67	128.60	3.05	101.60
4	124.40	128.60	CF400-14CSHD	69.21	130.18	3.05	101.60
4	129.00	130.20	CF400-15CSHD	62.49	131.78	3.05	101.60
4	130.60	131.80	CF400-16CSHD	81.80	133.35	3.05	101.60

Price Group: SD

AU06

Crimp Style King™ Combination Nipples



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

Threaded End				
Hose ID (inch)	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
NPT				
1	STC10CS	47.69	RST10CS	86.76
1¼	STC15CS	35.82	RST15CS	128.33
1½	STC20CS	58.30	RST20CS	51.99
2	STC25CS	32.82	RST25CS	145.40
3	STC35CS	63.45	RST35CS	214.20
4	STC40CS	119.80	RST40CS	302.25
6	STC60CS	217.36	RST60CS	1072.27
BSP				
1	STC10CSA	36.85	RST10CSA	48.09
1¼	STC15CSA	26.33	RST15CSA	61.57
1½	STC20CSA	30.50	RST20CSA	69.98
2	STC25CSA	31.06	RST25CSA	87.06
3	STC35CSA	74.59	RST35CSA	269.60
4	STC40CSA	84.67	RST40CSA	358.73
6	STC60CSA	180.64	RST60CSA	1076.91

Price Group: SD

AM10

King Crimp™ Style Combination Nipple - Heavy Duty



Applications:	Used in the fast paced transfer of water, chemicals and sand slurry to a hydraulic fraturing site.
Features:	• Water and petroleum transfer hoses rated from 100 to 300 PSI WP (4:1 SF) have excellent test results with the standard King Crimp™ ferrules CF400-xxCS. • 400 PSI working pressure at 70°F (21°C) when used with heavy duty crimp ferrules (CF400-6CSHD through CF400-16CSHD) • used with ferrules below

Threaded End		
Hose ID (inch)	Schedule 80 Steel	
	Part No.	Price $
Male NPT		
4	STC40CSHD	99.99

Price Group: SD

AM10

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

Due to differences in dimensions and tolerances for safety reasons, DO NOT interchange other manufacturer's products with Dixon™ products.

Crimp Style King™ Combination Nipples

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

Grooved End

Hose ID (inch)	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1	STV10CS	45.21	RSTV10CS	76.93
1½	STV20CS	29.92	RSTV20CS	72.02
2	STV25CS	34.13	RSTV25CS	96.34
3	STV35CS	96.53	RSTV35CS	252.90
4	STV40CS	97.51	RSTV40CS	349.50
6	STV60CS	185.59	RSTV60CS	948.44

Price Group: SD

AM10



Bevelled End

Hose ID (inch)	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
1	STB10CS	35.96	RSTB10CS	110.81
1½	STB20CS	27.98	RSTB20CS	66.30
2	STB25CS	23.70	RSTB25CS	84.44
3	STB35CS	57.48	RSTB35CS	214.93
4	STB40CS	84.02	RSTB40CS	356.72
6	STB60CS	166.79	RSTB60CS	951.00

Price Group: SD

AM10



Shouldered End

Hose ID (inch)	Schedule 80 Plated Carbon Steel	
	Part No.	Price $
3	STVS35CS	265.00
4	STVS40CS	192.09
6	STVS60CS	386.56

Price Group: SD

AM10



Table E Flange (welded)

Hose ID (inch)	Schedule 80 Plated Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
2	FSTE200CS	POR	RFSTE200CS	POR
3	FSTE300CS	POR	RFSTE300CS	POR
4	FSTE400CS	POR	RFSTE400CS	POR
6	FSTE600CS	POR	RFSTE600CS	POR

Price Group: SD

AM10



Floating Flanges

Hose ID (inch)	Plated Carbon Steel		316 Stainless Steel	
	Part No.	Price $	Part No.	Price $
2	N25CS	242.30	RN25CS	426.70
3	N35CS	304.70	RN35CS	743.60
4	N40CS	425.60	RN40CS	882.20
6	N60CS	911.70	RN60CS	2187.20

Price Group: SD

AM10



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

Due to differences in dimensions and tolerances for safety reasons, DO NOT interchange other manufacturer's products with Dixon™ products.

King Crimp™ Style Nipple - NPT Threaded End



Size (inch)	Schedule 40 Plated Carbon Steel	
	Part No.	Price $
8	STC80CS	207.83

Price Group: SD

AL01

King Crimp™ Style Nipple - Grooved End



Size (inch)	Schedule 40 Plated Carbon Steel	
	Part No.	Price $
8	STV80CS	277.93

Price Group: SD

AL01

King Crimp™ Style Short Frac Ferrules



Features:	Schedule 40 plated carbon steel to ASTM standards. Consult Dixon™ for additional ferrule sizes.

Hose ID (inch)	Hose OD (mm)		Carbon Steel		Ferrule ID (mm)	Ferrule Wall Thickness (mm)	Ferrule Overall Length (mm)
	From	To	Part No.	Price $			
8	214.70	217.50	CFS800-1CS	156.16	219.10	3.05	108
8	217.90	220.65	CFS800-2CS	156.16	225.25	3.05	108
8	221.00	223.90	CFS800-3CS	156.16	225.40	3.05	108
8	224.00	227.00	CFS800-4CS	156.16	228.60	3.05	108
8	227.40	230.20	CFS800-5CS	156.16	231.80	3.05	108
8	230.60	233.30	CFS800-6CS	156.16	234.95	3.05	108
8	233.70	236.50	CFS800-7CS	156.16	238.15	3.05	108
8	236.90	239.70	CFS800-8CS	156.16	241.30	3.05	108

Price Group: SD

AD06

King Crimp™ Style Sleeves



Hose ID (inch)	Carbon Steel		Sleeve ID (mm)	Sleeve Wall Thickness (mm)	Sleeve Overall Length (mm)
	Part No.	Price $			
8	S830X875X120CS	120.90	210.80	3.05	222.20
8	S838X600X120CS	120.90	212.85	3.05	152.40
8	S850X650X120CS	120.90	215.90	3.05	165.10
8	S875X600X120CS	120.90	222.95	3.05	152.40
8	S898X875X120CS	120.90	228.10	3.05	222.20
8	S900X400X090CS	120.90	228.60	2.30	101.60
8	S900X400X120CS	120.90	228.60	3.05	101.60
8	S900X600X120CS	120.90	228.60	3.05	152.40
8	S910X400X120CS	221.65	231.15	3.05	101.60
8	S912X600X120CS	120.90	231.65	3.05	152.40
8	S915X600X120CS	120.90	232.40	3.05	152.40
8	S925X600X120CS	120.90	234.95	3.05	152.40
8	S925X400X120CS	120.90	234.95	3.05	101.60
8	S950X400X120CS	120.90	241.30	3.05	101.60
8	S950X600X120CS	120.90	241.30	3.05	152.40
8	S975X600X120CS	120.90	247.65	3.05	152.40
10	S1025X750X120CS	120.90	260.35	3.05	190.50
10	S1050X750X120CS	120.90	266.70	3.05	190.50
10	S1100X600X120CS	120.90	279.40	3.05	152.40
10	S1175X600X120CS	251.88	298.65	3.05	152.40

Price Group: SD

AD06

King Crimp™ Working Pressure Chart

Size (inch)	Temperature	Fitting	Clamps	Working Pressure PSIG
1"	Ambient	STC10CS	sleeve	**400**
	71°C	STC10CS	sleeve	**270**
	82°C	STC10CS	sleeve	**250**
	121°C	STC10CS	sleeve	**200**
	Ambient	STC10CS	ferrule	**400**
	71°C	STC10CS	ferrule	**270**
	82°C	STC10CS	ferrule	**250**
	121°C	STC10CS	ferrule	**200**
	Ambient	100-C/E	sleeve	**250**
	71°C	100-C/E	sleeve	**242**
	82°C	100-C/E	sleeve	**240**
	121°C	100-C/E	sleeve	**200**
	Ambient	100-C/E	ferrule	**250**
	71°C	100-C/E	ferrule	**242**
	82°C	100-C/E	ferrule	**240**
	121°C	100-C/E	ferrule	**200**
1½"	Ambient	STC20CS	sleeve	**300**
	71°C	STC20CS	sleeve	**225**
	82°C	STC20CS	sleeve	**200**
	121°C	STC20CS	sleeve	**100**
	Ambient	STC20CS	ferrule	**350**
	71°C	STC20CS	ferrule	**225**
	82°C	STC20CS	ferrule	**200**
	121°C	STC20CS	ferrule	**150**
	Ambient	150-C/E	sleeve	**250**
	71°C	150-C/E	sleeve	**200**
	82°C	150-C/E	sleeve	**100**
	121°C	150-C/E	sleeve	**75**
	Ambient	150-C/E	ferrule	**250**
	71°C	150-C/E	ferrule	**200**
	82°C	150-C/E	ferrule	**150**
	121°C	150-C/E	ferrule	**100**
2"	Ambient	STC25CS	sleeve	**250**
	71°C	STC25CS	sleeve	**150**
	82°C	STC25CS	sleeve	**125**
	121°C	STC25CS	sleeve	**80**
	Ambient	STC25CS	ferrule	**300**
	71°C	STC25CS	ferrule	**239**
	82°C	STC25CS	ferrule	**225**
	121°C	STC25CS	ferrule	**100**
	Ambient	200-C/E	sleeve	**250**
	71°C	200-C/E	sleeve	**100**
	82°C	200-C/E	sleeve	**50**
	121°C	200-C/E	sleeve	**50**
	Ambient	200-C/E	ferrule	**250**
	71°C	200-C/E	ferrule	**100**
	82°C	200-C/E	ferrule	**100**
	121°C	200-C/E	ferrule	**100**

Size (inch)	Temperature	Fitting	Clamps	Working Pressure PSIG
3"	Ambient	STC35CS	sleeve	**200**
	71°C	STC35CS	sleeve	**140**
	82°C	STC35CS	sleeve	**100**
	121°C	STC35CS	sleeve	**75**
	Ambient	STC35CS	ferrule	**300**
	71°C	STC35CS	ferrule	**218**
	82°C	STC35CS	ferrule	**200**
	121°C	STC35CS	ferrule	**100**
	Ambient	300-C/E	sleeve	**125**
	71°C	300-C/E	sleeve	**100**
	82°C	300-C/E	sleeve	**60**
	121°C	300-C/E	sleeve	**55**
	Ambient	300-C/E	ferrule	**150**
	71°C	300-C/E	ferrule	**125**
	82°C	300-C/E	ferrule	**100**
	121°C	300-C/E	ferrule	**75**
4"	Ambient	STC40CS	sleeve	**175**
	71°C	STC40CS	sleeve	**100**
	82°C	STC40CS	sleeve	**100**
	121°C	STC40CS	sleeve	**50**
	Ambient	STC40CS	ferrule	**300**
	71°C	STC40CS	ferrule	**218**
	82°C	STC40CS	ferrule	**200**
	121°C	STC40CS	ferrule	**100**
	Ambient	400-C/E	sleeve	**110**
	71°C	400-C/E	sleeve	**75**
	82°C	400-C/E	sleeve	**60**
	121°C	400-C/E	sleeve	**50**
	Ambient	400-C/E	ferrule	**150**
	71°C	400-C/E	ferrule	**75**
	82°C	400-C/E	ferrule	**75**
	121°C	400-C/E	ferrule	**75**
6"	Ambient	STC60CS	sleeve	**75**
	71°C	STC60CS	sleeve	**---**
	82°C	STC60CS	sleeve	**---**
	121°C	STC60CS	sleeve	**---**
	Ambient	STC60CS	ferrule	**230**
	71°C	STC60CS	ferrule	**---**
	82°C	STC60CS	ferrule	**---**
	121°C	STC60CS	ferrule	**---**
	Ambient	600-C/E	sleeve	**75**
	71°C	600-C/E	sleeve	**---**
	82°C	600-C/E	sleeve	**---**
	121°C	600-C/E	sleeve	**---**
	Ambient	600-C/E	ferrule	**75**
	71°C	600-C/E	ferrule	**---**
	82°C	600-C/E	ferrule	**---**
	121°C	600-C/E	ferrule	**---**

Holedall™ External Swage Coupling System

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

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

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

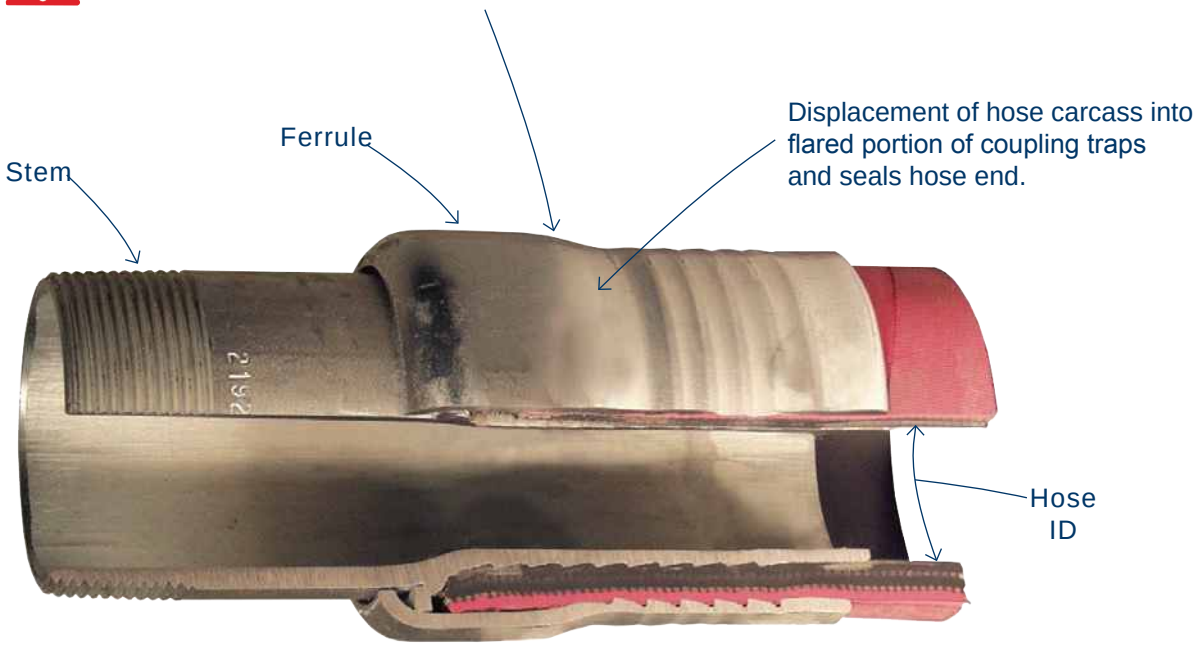
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The Holedall™ coupling:

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

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

Note: Do Not Use Wrench or Vice on Ferrule



cross-section of Holedall™ externally swaged assembly



Dixon™ recommends using a diameter tape for determining correct ferrule size.
Refer to page 593.

External Swage Stems

Designed for hose ID's 32mm - 250mm. The ferrule size depends on the hose OD. Refer to page 200 for selection of the correct ferrule. Stems and ferrules are supplied in plated carbon steel and stainless steel.

Carbon Steel (Male NPT)			Plated Carbon Steel (Male BSP)		Unplated Carbon Steel Bevelled End (for Welding)	
Size (mm)	Part No.	Price $	Part No.	Price $	Part No.	Price $
32	TM20	92.04	TM20A	POR	TP20	572.66
40	TM24	71.58	TM24A	114.19	TP24	107.38
50	TM32	78.68	TM32A	81.81	TP32	107.38
65	TM40	112.49	---	---	TP40	117.61
75	TM48	127.83	TM48A	168.74	TP48	141.26
100	TM64	203.61	TM64A	209.64	TP64	161.20
125	TM80	255.65	TM80A	POR	TP80	260.77
150	TM96	311.90	TM96A	POR	TP96	177.32
200	TM128	306.78	TM128A	POR	TP128	409.05



Style TM & TML
NPT end & BSP end.



Style TP & TPL
Plain end. Unplated.

Price Group: SD
AU03

Dixon™ Hookie Hook External Crimp Hose Stem

Material:	Carbon Steel

Part No.	Size (inch)	Price $
TM48GR	3	521.90
TM64GR	4	246.60
TM80GR	5	1502.20
TM96GR	6	POR



Price Group: SD
AU03

Dixon™ Hookie Hook Lifter

Application:	Predominantly used for bulk loading/rig rupply hose operations on offshore applications
Material:	Forged carbon steel, yellow zinc plated per BS1706
Options:	With or without retaining clamp
Load Rating:	Safe working load 4 tons with a proof load test of 8 tons



Part No.	Size (inch)	Price $
HA0900-3	3	679.83
HA0900-4	4	679.83
HA0900-5	5	679.83



Price Group: SD
AU03

External Ferrules

The selection of ferrules is very important to achieve the proper coupling-to-hose assembly. Style F ferrules are used with all standard length male stems. Ferrules are plated carbon steel.



F 1¼" - 5"
(2 holes)



F 6" - 10"
(6 holes)

Hose ID (mm)	Hose OD (mm)		Standard	
	From:	To:	Part No.	Price $
32	42.9	44.5	F20-1	112.49
32	44.8	47.6	F20-2	112.49
32	48.0	50.8	F20-3	164.50
32	51.2	54.0	F20-4	25.30
40	48.4	50.8	F24-1	61.36
40	51.2	54.0	F24-2	61.36
40	54.4	57.2	F24-3	61.36
40	57.5	60.3	F24-4	61.36
50	61.9	66.7	F32-1	71.58
50	67.1	69.9	F32-2	71.58
50	70.2	73.0	F32-3	122.71
50	73.4	77.0	F32-4	122.71
65	77.4	79.4	F40-1	79.13
65	79.8	82.6	F40-2	146.24
65	82.9	85.7	F40-3	168.74
65	86.1	88.9	F40-4	153.39
65	89.3	92.1	F40-5	127.83
75	88.1	92.1	F48-1	117.40
75	92.5	95.3	F48-2	107.38
75	95.6	98.4	F48-3	122.71
75	98.8	101.6	F48-4	143.17
75	102.0	104.8	F48-5	156.53
100	113.5	117.1	F64-Z*	184.07
100	117.5	119.1	F64-1	189.19
100	119.5	122.2	F64-2	189.19
100	122.6	125.4	F64-3	201.50
100	125.8	128.6	F64-4	194.30
100	129.0	131.8	F64-5	235.20
100	132.2	134.9	F64-6	235.20
100	135.3	138.1	F64-7	235.20
100	138.5	141.3	F64-8	235.20
125	149.2	150.8	F80-1	194.30
125	151.2	154.0	F80-2	194.30
125	154.4	157.2	F80-3	276.11
125	157.6	160.3	F80-4	920.35
125	160.7	163.5	F80-5	296.56
125	163.9	166.7	F80-6	296.56
125	167.1	169.9	F80-7	296.56
150	169.9	177.4	F96-Z	296.56
150	177.8	179.4	F96-1	251.43
150	179.8	182.6	F96-2	263.46
150	183.0	185.7	F96-3	226.79
150	186.1	188.9	F96-4	276.11
150	189.3	192.1	F96-5	347.69
150	192.5	195.3	F96-6	347.69
150	195.7	198.4	F96-7	347.69
150	198.8	201.6	F96-8	224.97
150	202.0	203.2	F96-9	787.41
200	236.5	238.1	F128-1	937.64
200	238.5	241.3	F128-2	1026.35
200	241.7	244.5	F128-3	959.84
200	244.9	247.7	F128-4	784.02
200	248.0	250.8	F128-5	694.95
200	251.2	254.0	F128-6	715.98
200	254.4	255.6	F128-7	635.68

* Requires special stem Part # TM 64-42

Price Group: SD
AU03



Dixon™ recommends using a diameter tape for determining correct ferrule size.
Refer to page 593.

Holedall™ Uni-Range External Couplings

Designed for smaller hose systems, these couplings may be used for hose ID's of 6mm - 25mm and come complete with factory assembled stem and ferrule combination. Can be used with Swage or Crimp equipment.

Plated Carbon Steel Stem, Ferrule				
ID & NPTF Size (mm)	Hose OD (mm)		Part No.	Price $
	From:	To:		
6	13	15	4P1	22.76
6	15	17	4P2	96.13
6	17	18	4P3	43.17
10	18	20	6P1	64.37
10	20	21	6P2	67.79
10	21	23	6P3	45.81
15	21	23	8P1	68.77
15	23	25	8P2	55.02
15	25	30	8P3	44.79
20	29	31	12P1	41.97
20	31	32	12P2	40.78
20	32	37	12P3	37.48
25	37	39	16P1	67.50
25	39	40	16P2	63.44
25	40	42	16P3	71.89
25	42	44	16P4	81.48



Other sizes available on special order.

Price Group: PC

AU03

Holedall™ High Pressure Couplings

Application:	Intended for services requiring a fitting to withstand extremely high pressures (up to 3,000 PSI at 70°F) and severe operating conditions including: small and medium size drilling rigs, slim hole applications and core drill, workover, seismograph, water well, blast or shot holes.
Features:	• Sold as a complete coupling (stem and matching ferrule) • Must provide hose OD when ordering for a properly sized ferrule; make sure both ends of the hose are measured for OD • Must be swaged with 50 Ton or 100 Ton Ram • API and NPT sizes are interchangeable • Stems are machined from seamless pipe and tubing with specially designed serrations • Ferrules are machined from a heavy wall material incorporating matching serrations

Zinc Plated Steel Stem / Ferrule Assemblies		
ID & NPT Size (mm)	Part No.	Price $
50	LM32-*	POR
65	LM40-*	POR
75	LM48-*	POR



* The LM fitting is sold as a complete coupling including stem and ferrule. Accurate hose OD must be provided to complete the part number and to insure proper retention.

Price Group: SD

AU03

Holedall™ Internal Expansion Couplings

Applications:

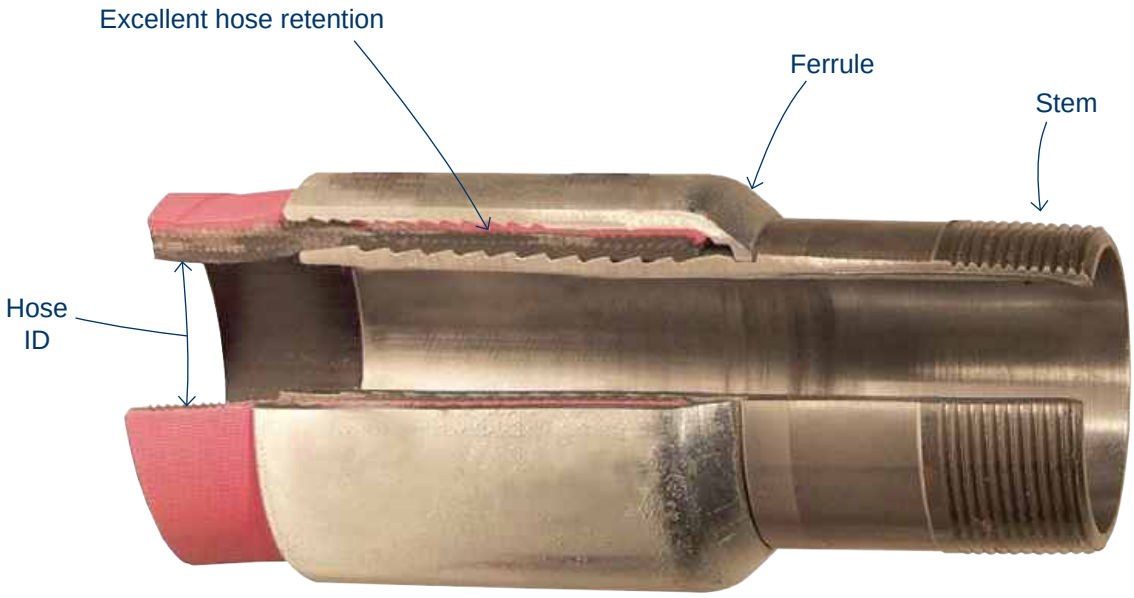
- Essential in applications requiring maximum flow including: concrete pump hose, plaster and grout hose, oil suction and discharge hose, multi-purpose heavy duty air hose, jetting hose, barge loading hose and bottom loading hose.

Features:

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

D

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



Cross-section of Holedall™ internally expanded assembly



Dixon™ recommends using a diameter tape for determining correct ferrule size.
Refer to page 593.

Internal Expansion Stems

BSP Male Pipe End		
ID Size (mm)	**Part No.**	**Price $**
25	IXM16A	362.70
32	IXM20A	332.48
40	IXM24A	332.48
50	IXM32A	141.05
65	IXM40A	161.20
75	IXM48A	171.28
100	IXM64A	181.35



Price Group: SD

AU04

NPT Male Pipe End		
ID Size (mm)	**Part No.**	**Price $**
25	IXM16	110.83
32	IXM20	110.83
40	IXM24	110.83
50	IXM32	120.90
65	IXM40	151.13
75	IXM48	171.28
100	IXM64	181.35



Price Group: SD

AU04

Bevelled End		
ID Size (mm)	**Part No.**	**Price $**
40	IXP24-1	50.38
50	IXP32-1	50.38
65	IXP40-1	50.38
76	IXP40-2	50.38
75	IXP48-1	130.98
100	IXP64-1	161.20



Price Group: SD

AU04

Shouldered End		
ID Size (mm)	**Part No.**	**Price $**
75	IXS48	201.50
100	IXS64	251.88



Price Group: SD

AU04

Stems are Carbon Steel. Stainless steel is available (IXM, IXH IXV). Consult Dixon™ for pricing and availability.

Dixon™ Hookie Hook Internal Expansion Hose Stem

Material:	Carbon Steel	
Part No.	**Size (inch)**	**Price $**
IXM48GR	3	521.87
IXM64GR	4	246.52
IXM80GR	5	1502.10



Price Group: SD

AU04

Internal Expansion Ferrules



Material:	Plated carbon steel
Features:	• Dixon™ recommends using a diameter tape for determining correct ferrule size. • For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, Contact Dixon™ for working pressure • For metric size hose, Contact Dixon Engineering.

D

ID Size	Ferrule Size (mm)	Hose OD (mm)		Part No.	Price $
		From:	To:		
1	36.5	34.9	36.5	IXF16-1	100.75
1	38.1	36.5	38.1	IXF16-2	70.53
1	39.7	38.1	39.7	IXF16-3	70.53
1¼	42.9	41.3	42.9	IXF20-Z	65.49
1¼	44.5	42.9	44.5	IXF20-1	100.75
1¼	47.6	44.5	46.0	IXF20-2	65.49
1¼	47.6	46.0	47.6	IXF20-3	65.49
1¼	49.2	47.6	49.2	IXF20-4	65.49
1¼	50.8	49.2	50.8	IXF20-5	65.49
1¼	52.4	50.8	52.4	IXF20-6	65.49
1½	49.2	47.6	49.2	IXF24-Z	70.53
1½	50.8	49.2	50.8	IXF24-1	70.53
1½	52.4	50.8	52.4	IXF24-2	70.53
1½	54.0	52.4	54.0	IXF24-3	70.53
1½	55.6	54.0	55.6	IXF24-4	70.53
1½	57.2	55.6	57.2	IXF24-5	70.53
1½	58.7	57.2	58.7	IXF24-6	70.53
1½	60.3	58.7	60.3	IXF24-7	70.53
2	65.1	63.5	65.1	IXF32-Y	75.56
2	66.7	65.1	66.7	IXF32-Z	80.60
2	68.3	66.7	68.3	IXF32-1	75.56
2	69.9	68.3	69.9	IXF32-2	75.56
2	71.4	69.9	71.4	IXF32-3	75.56
2	73.0	71.4	73.0	IXF32-4	75.56
2	74.6	73.0	74.6	IXF32-5	75.56
2	76.2	74.6	76.2	IXF32-6	75.56
2	77.8	76.2	77.8	IXF32-7	75.56

ID Size	Ferrule Size (mm)	Hose OD (mm)		Part No.	Price $
		From:	To:		
2½	77.8	76.2	77.8	IXF40-1	92.69
2½	79.4	77.8	79.4	IXF40-2	92.69
2½	81.0	79.4	81.0	IXF40-3	92.69
2½	84.1	82.6	84.1	IXF40-5	92.69
2½	85.7	84.1	85.7	IXF40-6	92.69
2½	87.3	85.7	87.3	IXF40-7	92.69
2½	88.9	87.3	88.9	IXF40-8	92.69
3	90.5	88.9	90.5	IXF48-T	110.83
3	92.1	90.5	92.1	IXF48-U	110.83
3	82.3	92.1	93.7	IXF48-V	110.83
3	95.3	93.7	95.3	IXF48-W	110.83
3	96.8	95.3	96.8	IXF48-X	110.83
3	98.4	96.8	98.4	IXF48-Y	110.83
3	100.0	98.4	100.0	IXF48-Z	110.83
3	101.6	100.0	101.6	IXF48-1	110.83
3	103.2	101.6	103.2	IXF48-2	110.83
3	104.8	103.2	104.8	IXF48-3 [1]	110.83
3	106.4	104.8	106.4	IXF48-4 [1]	110.83
3	108.0	106.4	108.0	IXF48-5 [1]	110.83
4	117.5	115.9	117.5	IXF64-T	191.43
4	119.1	117.5	119.1	IXF64-U	191.43
4	120.7	119.1	120.7	IXF64-V	191.43
4	122.2	120.7	122.2	IXF64-W	191.43
4	123.8	122.2	123.8	IXF64-X	191.43
4	125.4	123.8	125.4	IXF64-Y	191.43
4	127.0	125.4	127.0	IXF64-Z	191.43
4	128.6	127.0	128.6	IXF64-1	191.43
4	130.2	128.6	130.2	IXF64-2 [1]	191.43
4	131.8	130.2	131.8	IXF64-3 [1]	191.43
4	133.4	131.8	133.4	IXF64-4 [1]	191.43
4	134.9	133.4	134.9	IXF64-5 [1]	191.43

Price Group: SD

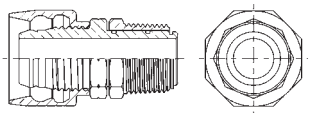
AU04

[1] For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, Contact Dixon™ for working pressure

Dubl-Grip®
Reattachable Couplings for Pump Hose

Application:	Two piece re-attachable coupling made of chrome plated brass for pump hose. Worn portion of hose can be removed and Dubl-Grip® can be applied. Easy assembly - hose is held in position by sleeve as body is threaded home. Only a wrench is required to assemble the Dubl-Grip®. Caution - reattach static wire if required.
Design:	Streamlined design prevents damage to hose and fits smartly on new pump equipment. Wide, flat surfaces of body threads protect inside of hose from breaking. Tapered surfaces of sleeve and body cradle hose, prevent one-point strain from flexing. Hose is gripped on its full circumference in two places, ensuring a rigid leakproof connection.
Working Pressure:	300 PSI





Dubl-Grip® Reattachables		
Hose ID x NPT Male x Hose OD Size (inch)	**Part No.**	**Price $**
5/8 x 3/4 x 1	850212	99.65
5/8 x 3/4 x 1-1/32	850213	137.45
5/8 x 3/4 x 1-1/16	850214	83.81
3/4 x 3/4 x 1-1/8	850451	92.16
3/4 x 3/4 x 1-13/64	850455	95.33
3/4 x 3/4 x 1-1/4	850453	32.47
1 x 1 x 1-3/8*	850841	141.01
1 x 1 x 1-7/16*	850801	190.03
1 x 1 x 1-1/2*	850811	181.74

Price Group: SD

AU05

Couplings have standard male NPT threads.
* Octagonal shape.

Refer to page 23 for Petrol Bowser Hose.

D

Maximum Recommended Working Pressures in PSI at 21ºC Ambient Temperature

Holedall™ couplings are never to be used for steam service at any pressure regardless of coupling style.

Holedall™ fittings listed below are not to be used with cable reinforced high-pressure hose, 4 or 6 braid wire hydraulic hose or any other service not listed in recommendations. Contact your local Dixon™ representative for recommendations on usage.

For Holedall™ couplings to perform satisfactorily they must be assembled properly in accordance with Dixon™'s assembly procedures, using the correct die and ferrule for that particular hose end OD. Dixon™'s Die and Ferrule Recommendation Guide is to be used to select the correct dies and ferrules.

	Externally Swaged Couplings					Internally Expanded Couplings	
Size NB	Standard Fittings [1]	Long Style Fittings [1]	Light Duty Fittings		Cam & Groove [1]	Internally Expanded [1]	Flow Chief Fittings [1]
			TO Ferrules, Notched Fittings [1]	Notched Short Fittings [1]			
	TM, TP, TG	TML, TPL, TGL	TM, TP, TG RN···NO	RST•••NOS, GAS••••NOS	GAS••••NOS	IXM, IXV, IXH	IXSE, IXFS, IXMS
25	-	-	-	-	250	600	-
32	600	1,000	350	-	250	600	-
40	600	1,000	350	250	250	600	250
50	600	1,000	350	250	250	600	250
65	600	1,000	250	-	150	600	250
75	600	1,000	250	250	125	600 **	250
100	500	850	250	***	100	500 **	250
125	450	750	-	-	-	-	-
150	400	700	-	-	-	500	-
200	350	600	-	-	-	-	-
250	300	550	-	-	-	-	-

[1] maximum recommended working pressures, in PSI, given at 21°C ambient temperature
* The assembly's (hose + coupling) maximum working pressure is the lesser of:
1) The hose rated working pressure, or
2) The coupling rated working pressure
** For hoses which use IXF48-3 to IXF48-5 and IXF64-2 to IXF64-5, consult Dixon™ for working pressures. See notes below for specific recommendations.
***Contact Dixon™ for pressure reccomendations

Standard Fittings

Recommended for use on most one and two wire braid reinforced hoses, fibre braided and helical wire reinforced hose, such as: oil suction and discharge hose, barge and dock loading and unloading hose, LP gas hose, anhydrous ammonia hose, aircraft refuelling hose and acid chemical hose.

Long Style Fittings

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

Holedall™ II Fittings

Recommended for Royalflex 1193 and 1196 hose or hoses with similar construction, having helical wire for a given OD range.

Internally Expanded Couplings

Recommended for use in the same applications as standard fittings, except helical wire reinforced hose such as: A210 water suction and discharge, A430 petrol / oil suction and discharge hose.

Light Duty Fittings

Recommended for use in the same applications as standard fittings, except that the hose rated working pressure is never to exceed the maximum recommended working pressure listed in the chart above

NOTE: Hose service working pressure (including surges and spikes) is never to exceed the maximum recommended working pressure for the fitting (reference chart above)*. "Whipcheck" safety cables are recommended for use whenever possible. Media being transported through the hose should be compatible with the stem material and ferrule material whenever possible. Consult Dixon™'s Compatibility Chart for material compatibility. For applications other than the ones listed please contact Dixon™.

Pinch-On ---------- 208
Worm Gear ---------- 209-210
Super Clamps ---------- 211-212
Band Style ---------- 213-215
Band Clamp Hand Tools ---------- 214-215
Minsup™ Safety Claw ---------- 216
Minsup™ Double Bolt ---------- 216
4-Bolt Clamps ---------- 217
Air King™ Double Bolt ---------- 218
Dixon™ Double Bolt ---------- 218
Hose Clamps ---------- 219
Spiral Clamps ---------- 220



Double Ear Pinch-On Clamps



Features:	When ordering Double Ear Clamps, select the nominal clamp size nearest to, but always larger than, the OD of the hose to be clamped after the hose has been fitted to the end fitting.
Materials:	Zinc Plated Steel

Nominal Size (inch)	Size Range (mm)		Part No.	Price $ per box*
3/16	3.4	5.0	0305	87.32
1/4	5.0	7.0	0507	94.23
5/16	7.0	9.0	0709	91.86
3/8	8.1	11.0	0811	110.22
1/2	10.8	13.0	1113	121.99
9/16	12.5	15.0	1315	91.15
19/32	14.0	17.0	1517	142.07
5/8	16.0	19.0	1518	102.34
3/4	16.2	20.0	1720	134.16
13/16	18.0	22.0	1922	233.40
7/8	19.0	23.0	2023	178.54
15/16	21.0	25.0	2225	198.61
1	22.5	27.0	2327	198.63
1-1/8	26.3	31.0	2731	160.27
1-7/16	32	37.0	3437	178.44
1-1/2	35	40.0	3740	181.51

*** Sold in boxes of 100 only**

Price Group: SD

AO01

Pinch-On Clamp Service Kits



Product Information
• 15 of Part No. 0709 • 15 of Part No. 0911 • 15 of Part No. 1113 • 15 of Part No. 1315 • 15 of Part No. 1518 • 12 of Part No. 1720 • 12 of Part No. 2023 • 12 of Part No. 2225 • 12 of Part No. 2327 • 1 pair of Standard Jaw Pincers Part No. 1098

Part No.	Price $
SK1098	337.23

Plastic Kit box contains all Zinc plated 2-ear clamps.

Price Group: SD

AO01

Clamp Tools for Pinch-On Clamps



Standard Jaw	
Part No.	**Price $**
1099	159.21

Price Group: SD

AO01



Side Jaw	
Part No.	**Price $**
1098	109.36

Price Group: SD

AO01

Dixon™ Worm Gear Clamps

Features:	• clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B • four-piece construction • screw design: 8mm slotted hex head • maximum recommended torque 50 in. lbs. • ***all clamps sold 10 per box***
Materials:	Style HS material: • band and housing: SAE 300 series stainless • screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel Style HSS material: • band and housing: SAE 300 series stainless • screw: SAE 300 series stainless



Hose OD Range (mm)		Box Qty	Style HS Clamps		Style HSS Clamps	
From:	To:		Part No.	Price $ per box*	Part No.	Price $ per box*
12.7mm (1/2") Band Width						
11	20	10	HS6	13.51	HSS6	16.67
12	23	10	HS8	12.74	HSS8	16.51
14	27	10	HS10	13.11	HSS10	16.92
17	32	10	HS12	12.70	HSS12	17.00
21	38	10	HS16	13.15	HSS16	16.94
21	45	10	HS20	13.80	HSS20	16.37
27	51	10	HS24	10.37	HSS24	17.08
33	57	10	HS28	17.82	HSS28	17.49
40	64	10	HS32	13.30	HSS32	17.62
46	70	10	HS36	13.77	HSS36	18.21
52	76	10	HS40	18.66	HSS40	19.83
59	83	10	HS44	20.74	HSS44	26.91
65	90	10	HS48	21.65	HSS48	23.74
71	95	10	HS52	22.64	HSS52	24.84
78	102	10	HS56	22.64	HSS56	25.42
84	108	10	HS60	23.27	HSS60	26.67
14.3mm (9/16") Band Width						
91	114	10	HS64	29.22	HSS64	27.46
48	127	10	HS72	27.36	HSS72	28.19
64	140	10	HS80	28.60	HSS80	28.66
79	152	10	HS88	29.30	HSS88	33.27
92	165	10	HS96	30.77	HSS96	32.04
105	178	10	HS104	30.44	HSS104	33.75
143	216	10	HS128	41.42	HSS128	52.08
181	254	10	HS152	47.25	HSS152	59.27
238	311	10	HS188	49.53	HSS188	65.57
257	330	10	HS200	51.85	HSS200	64.39
276	350	10	HS212	55.51	HSS212	68.08
295	368	10	HS224	61.55	HSS224	80.24
315	387	10	HS236	66.83	HSS236	80.01
334	406	10	HS248	70.21	HSS248	89.39
435	508	10	HS312	93.83	HSS312	101.88
				Price Group: SD		**Price Group: SD**
				AO02		AO03

Maximum recommended torque 30 in./lbs.
Torque ratings given on this page correspond to the torque rating of the screw of the clamp, and are not an indication of the working pressure of any hose assembly installed with this clamp.

Dixon™ Miniature Worm Gear Clamps



Features:	• meets SAE J1508 • screw design: 1/4" slotted hex head • maximum recommended torque 15 in. lbs. • all clamps sold 10 per box
Materials:	Style MH material: • band and housing: SAE 300 series stainless • screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel Style MAH material: • band and housing: SAE 300 series stainless • screw: SAE 300 series stainless

Hose OD Range		Pkg Qty	Zinc Plated		All Stainless	
From:	To:		Part No.	Price $ per box*	Part No.	Price $ per box*
5.6	16	10	MH4	15.26	MAH4	17.01
11	20	10	MH6	12.95	MAH6	17.25
13	23	10	MH8	14.63	MAH8	17.46
14.3	27	10	MH10	13.95	MAH10	16.96
17	27	10	MH12	14.53	MAH12	18.38
24	38	10	MH16	15.51	MAH16	18.41
30	45	10	MH20	15.62	MAH20	16.99

Price Group: SD
AO01

Dixon™ HTML Hi Torque Worm Gear Clamps



Features:	• withstands more than three times the SAE torque requirements for worm-driven clamps • eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance • slotted hex head screw design
Materials:	• band and housing: 300 series half hard stainless [1] • screw: 410 stainless steel screw

Diameter (mm)		Part No.	Pkg Qty	Price $ per box
From:	To:			
32	54	HTM200L	10	64.87
45	67	HTM250L	10	59.72
57	79	HTM300L	10	69.64
70	92	HTM350L	10	81.80
95	118	HTM450L	10	84.99

Price Group: SD

Quick Release Worm Gear Clamps

AO01



Features:	• suggested installation torque 25-35 inch pounds, maximum recommended torque 50 in. lbs. • band and housing: 201 series stainless • screw design: 5/16" slotted hex head • **Parts showing package quantities are sold in package quantities only.**
Materials:	Style LS: • screw: plated hardened carbon steel Style LSS: • screw: SAE 410 series stainless

LSS Type				
Diameter Range		Part No.	Pkg Qty	Price $ (ea)
From:	To:			
51	127	LSS72	10	7.34
52	152	LSS88	10	8.76
45	178	LSS104	10	11.72
45	218	LSS128	-	8.84
52	313	LSS188	-	13.79
259	355	LSS216	-	12.48
45	406	LSS248	-	13.05

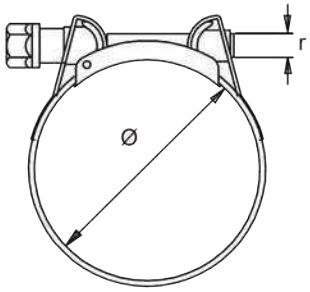
Price Group: SD
AO01

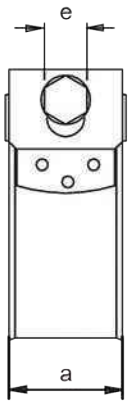
Torque ratings given on this page correspond to the torque rating of the screw of the clamp, and are not an indication of the working pressure of any hose assembly installed with this clamp.

Mikalor Super Clamps - Stainless Steel - W4

Materials:	Band and bridge: 304 stainless steel Bolt: 302 stainless steel







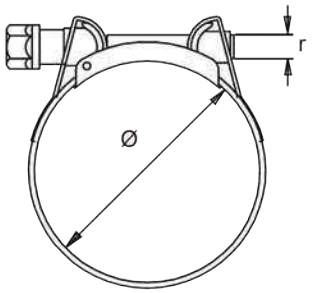
Hose OD Range		Part No.	Dimensions			Max Bolt Torque	Box Qty	Price $ (ea)
From:	To:		r	e (mm)	a (mm)	Torque Nm		
17	19	SS019	M6	8	18	7	50	8.92
19	21	SS021	M6	8	18	7	50	9.04
21	23	SS023	M6	8	18	7	50	11.06
23	25	SS025	M6	8	18	7	50	9.30
25	27	SS027	M6	8	18	7	50	9.93
27	29	SS029	M6	8	18	7	50	11.11
29	31	SS031	M7	10	20	16	50	11.80
31	34	SS034	M7	10	20	16	50	12.45
34	37	SS037	M7	10	20	16	50	12.45
37	40	SS040	M7	10	20	16	50	12.12
40	43	SS043	M7	10	20	16	25	12.49
43	47	SS047	M7	10	20	16	25	17.66
47	51	SS051	M7	10	20	16	25	18.89
51	55	SS055	M7	10	20	16	25	19.00
55	59	SS059	M7	10	20	16	25	19.82
59	63	SS063	M7	10	20	16	25	19.27
63	68	SS068	M7	10	20	16	25	19.83
68	73	SS073	M8	13	25	25	25	26.77
73	79	SS079	M8	13	25	25	25	27.79
79	85	SS085	M8	13	25	25	25	29.35
85	91	SS091	M8	13	25	25	25	28.42
91	97	SS097	M8	13	25	25	25	29.13
97	104	SS104	M8	13	25	25	25	29.67
104	112	SS112	M8	13	25	25	10	30.02
112	121	SS121	M8	13	25	25	10	33.24
121	130	SS130	M8	13	25	25	10	33.72
130	140	SS140	M10	15	28	50	10	43.75
140	150	SS150	M10	15	28	50	10	50.31
150	162	SS162	M10	15	28	50	10	48.78
162	174	SS174	M10	15	28	50	10	48.10
174	187	SS187	M10	15	28	50	10	55.57
187	200	SS200	M10	15	28	50	10	54.00
200	213	SS213	M10	15	28	50	10	62.35
213	226	SS226	M10	15	28	50	10	45.11
226	239	SS239	M10	15	28	50	10	69.32
239	252	SS252	M10	15	28	50	10	59.50

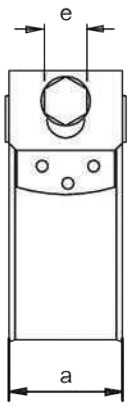
Price Group: SD

AO10

Mikalor Super Clamps - W1

Materials:	Band and bridge: mild steel screw: 8.8 grade steel
Protection:	Zinc Plate







E

Hose OD Range		Part No.	Dimensions			Max Bolt Torque	Box Qty	Price $ (ea)
From:	To:		r	e (mm)	a (mm)	Torque Nm		
17	19	SW1-17	M5	8	18	4.5	50	2.25
20	22	SW1-19	M5	8	18	4.5	50	2.32
23	25	SW1-23	M5	8	18	4.5	50	3.45
26	28	SW1-25	M5	8	18	4.5	50	2.25
29	31	SW1-29	M6	10	20	8	50	2.99
32	35	SW1-31	M6	10	20	8	50	2.85
34	37	SW1-34	M6	10	20	8	50	3.33
36	39	SW1-37	M6	10	20	8	50	2.95
40	43	SW1-40	M6	11	22	8	50	3.22
44	47	SW1-43	M7	11	22	16	50	4.34
48	51	SW1-47	M7	11	22	16	50	4.38
52	55	SW1-51	M7	11	22	16	25	4.65
56	59	SW1-55	M7	11	22	16	25	4.72
60	63	SW1-59	M7	11	22	16	25	4.71
64	67	SW1-63	M7	11	22	16	25	5.62
68	73	SW1-68	M8	13	24	25	25	6.28
74	79	SW1-73	M8	13	24	25	25	6.49
80	85	SW1-79	M8	13	24	25	25	9.08
86	91	SW1-85	M8	13	24	25	25	6.52
92	97	SW1-91	M8	13	24	25	25	6.97
98	103	SW1-97	M8	13	24	25	25	6.45
104	112	SW1-104	M8	13	24	25	25	7.97
113	121	SW1-112	M8	13	24	25	25	7.80
122	130	SW1-121	M8	13	24	25	25	9.18
131	139	SW1-130	M10	17	26	50	10	10.63
140	148	SW1-140	M10	17	26	50	10	11.71
149	161	SW1-150	M10	17	26	50	10	12.80
162	174	SW1-162	M10	17	26	50	10	13.84
175	187	SW1-174	M10	17	26	50	10	15.04
188	200	SW1-187	M10	17	26	50	10	16.34
201	213	SW1-200	M10	17	26	50	10	16.56
214	226	SW1-213	M10	17	26	50	10	19.58
227	239	SW1-226	M10	17	26	50	10	17.18
240	252	SW1-239	M10	17	26	50	10	16.28

Price Group: SD
AO10

K Series Band Style Clamps

Features:	• can be center punched or rolled over, install with the center punch or roll over tools • Fast-Lok™ tools: F1, F40, F100 • Super Strap Tools: 51960 screw action with 51970 adapter page 215 • Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adapter, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for ⅜" and ⅝", S-38 for ⅜" and ⅝", J-102 Pok-It™ for ⅜" only. • Punch-Lok® tools: P-1000 for ⅜" and ⅝", P-3000 for ⅜" only, P-38 for ⅜" and ⅝" • **sold in package quantities only**
Materials:	on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel

Clamp ID (inch)	Stainless Steel Part No.	Box Qty	Price $ per Box
⅜" Wide - 0.64mm Thick			
1 3/16	KS3	100	200.01
1⅜	KS311	100	207.58
⅝" Wide - 0.76mm Thick			
1	KS4	100	280.74
1¼	KS5	100	251.73
1½	KS6	100	367.74
1¾	KS7	100	387.37
2	KS8	100	416.60
2¼	KS9	100	492.67
2½	KS10	50	242.94
2¾	KS11	50	296.00
3	KS12	50	556.86
3½	KS14	50	341.94
4	KS16	25	165.85
4½	KS18	25	154.96
5	KS20	25	193.69
6	KS24	25	259.68
7	KS28	25	171.04
8	KS32	25	187.96



Price Group: SD

AO06

F Series Centre Punch Band Style Clamps

Features:	• install with center punch tools F1, F38, F40 and F100 other manufacturer's punch style tools may also be used • **sold in package quantities only**
Materials:	on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel

Clamp ID (inch)	Stainless Steel Part No.	Box Qty	Price $ per Box
⅜" Wide - 0.51mm Thick			
1 3/16	FS3	100	180.87
1⅜	FS311	100	159.75
⅝" Wide - 0.56mm Thick			
1	FS4	100	263.97
1¼	FS5	100	287.49
1½	FS6	100	304.83
1¾	FS7	100	327.26
2	FS8	100	345.93
2¼	FS9	100	287.03
2½	FS10	50	199.46
2¾	FS11	50	208.34
3	FS12	50	216.98
3½	FS14	50	243.62
4	FS16	25	136.01
4½	FS18	25	146.82
5	FS20	25	144.50
6	FS24	25	353.27
7	FS28	25	238.24
8	FS32	25	275.55



Style F
(Pre-formed)

Price Group: SD

AO06

Ultra-Lok® Band Style Clamping Systems



Features:	• Ultra-Lok provides a fast, reliable, consistent clamp made from ¾", ¼ hard, high tensile 201 stainless steel for unequalled strength and reliability. The powerful, portable UL9000 tool lets you apply clamps anywhere there is an AC outlet. Ultra-Lok's smooth ID seals tight with a gap-free, 360° seal and since the design allows locking under full tension, clamps resist rotation on pole applications. • Preformed clamps available in sizes from 2" to 9" diameter. • Speed/torque setting on tool for consistent repeatable tensioning.

Ultra-Lok® Smooth ID Clamps

Clamp ID (inch)	Part No.	Box Qty	Price $ (ea)
2	UL227	100	19.41
2¾	UL210	50	19.57
3	UL211	50	16.37
3½	UL212	50	23.31
4	UL213	25	27.10
4½	UL214	25	29.95
5	UL215	25	18.87
6½	UL217	25	42.89
7	UL218	25	40.56
8	UL219	25	37.79
9	UL228	10	61.34

Price Group: SD

AO11



Drill Attachment

Ultra-Lok® Electric Installation Tool

Part No.	Description	Price $ (ea)
UL0015	Ultra-Lok Tool (Excludes Drill)	9654.56
ULM067	Ultra-Lok Drill (Exludes Tool) (AC Power Unit)	1941.73

Note: Both drill and attachment sold separately.

Price Group: SD

AO11

Band Clamp Hand Tools



Hand Held Tool

Part No.	Description	Price $ (ea)
F100	Hand held tool for application of ⅜" and ⅝" band clamps.	630.38

Price Group: SD

AO06



F100 Adaptor

Part No.	Description	Price $ (ea)
F229	⅜" clamp adaptor for F100 tool only	54.56

Price Group: SD

AO06

Clamp-it Band & Buckles

Strapping - 100 ft Per Box (30.4 Mtrs)				
Width (inch)	Thickness (mm)	Material	Part No.	Price $ per Box
⅜	0.64	201 Stainless	SS375	134.06
½	0.76	201 Stainless	SS500	191.73
⅝	0.76	201 Stainless	SS625	232.37
¾	0.76	201 Stainless	SS750	298.41

Price Group: SD

AO06



Buckles				
Width (inch)	Material	Part No.	Box Qty	Price $ per Box
⅜	Stainless	CS375	100	111.97
½	Stainless	CS500	100	143.61
⅝	Stainless	CS625	100	120.44
¾	Stainless	CS750	50	111.93

To be used with C2 or 51960 band clamp tools as shown below

Price Group: SD

AO06



Band Clamp Hand Tools

Jack Type		
Part No.	Description	Price $ (ea)
C2	Clamping Tool for band and buckles • Lightweight • Side-entry	825.00

Price Group: SD

AO06



Jack Type		
Part No.	Description	Price $ (ea)
F1	Hand tool for application of ⅝" band clamps	331.85

Price Group: SD

AO06



Screw Action Type		
Part No.	Description	Price $ (ea)
51960	Clamping Tool for band and buckles • For vice applications only	393.37

Price Group: SD

AO06



Adaptor		
Part No.	Description	Price $ (ea)
51970	Adaptor for installing preformed clamps • For p/n 51960	256.51

Price Group: SD

AO06



Minsup™ Safety Claw Clamps

minsup



Material:	SG Iron ISO 1083
Protection:	Zinc Plated
Inserts:	Inserts in ½", ¾" and 1" clamps are made from nylon

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
½"	22	28	18.4	25	08/023/42/000	100	13.91
¾"	29	34	18.4	25	08/023/43/000	50	15.20
1"	35	40	25.8	35	08/023/46/000	50	11.62

Price Group: MS

AC03

E

Selecting the correct clamping device is critical to the performance and safety of any hose assembly. The clamp provides a combination of friction and lock in retaining the coupling to the hose.

If you are unsure of the correct clamp for the application, coupling or hose type, contact Dixon™ on 1300 134 651.



Without Chain

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
1½"	51	58	50	67.8	08/023/05/000	20	34.56
2"	65.5	71	60	81.3	08/023/03/000	15	43.29

Price Group: MS

AC03



With Chain

Nom. ID	Hose OD (mm)		Bolt Torque		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
1½"	51	58	50	67.8	08/023/06/000	20	58.17
2"	65.5	71	60	81.3	08/023/04/000	15	65.07

Price Group: MS

AC03

WARNING: Worn-out hose fittings should be replaced. Loose clamps on hose can be dangerous. Bolt type clamps should be retensioned regularly. For extra safety, retaining devices such as clips, chains or cables must be used. Dixon™ strongly recommends the use of a safety tag or warning label on all hose assemblies. Refer to Technical section for more information.

Chain Restrainers



Suits Clamp Size	Chain Size	Part No.	Price $ (ea)
1½" and 2"	⅛"	08/023/01/047A	18.16

For use with Minsup™ double bolt claw clamp.
Replacement chain to suit 1½" & 2" clamp size

Price Group: MS

AC03

Not recommended as a replacement for a whipcheck. Refer to pages 127 and 136 for additional information. Please contact Dixon™ for further information.

Minsup™ Double Bolt Clamps



Nom. ID	Hose OD (mm)		Torque Nm		Part No.	Pkg Qty	Price $ (ea)
	From:	To:	ft-lbs	Nm			
½"	24	27	18.4	25	08/023/14/000	100	10.48
¾"	31	33	18.4	25	08/023/15/000	50	13.08
1"	37	39	25.8	35	08/023/13/000	50	12.10

Price Group: MS

AC03

4-Bolt Type Clamps

4-Bolt Type, 2 Gripping Fingers											
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Zinc Plated Iron Part No.	Price $	Stainless Steel Part No.	Price $	Torque[3]		Pkg Qty
		To:	From:					lb-ft	Nm	
1	25	38.9	43.7	BU14	35.96	RBU14	386.52	21	28.5	25
1	25	42.9	49.2	B14	34.91	---	---	21	28.5	25
1	25	49.2	54.0	B15	47.33	---	---	21	28.5	20
1¼	32	38.1	45.2	BU18	71.49	---	---	40	54.2	10
1¼	32	45.2	53.2	BU19	68.12	---	---	40	54.2	10
1¼	32	54.0	60.3	B19	64.96	---	---	40	54.2	10
1½	40	46.0	50.8	BU22	63.70	---	---	40	54.2	10
1½	40	50.8	56.4	B22	69.74	---	---	40	54.2	10
1½	40	55.6	60.3	BU24	52.35	RBU24	491.61	40	54.2	10
1½	40	60.3	65.1	B24	62.40	RB24	448.41	40	54.2	10
1½	40	65.1	69.9	B25	55.07	---	---	40	54.2	10
2	50	59.5	64.3	BU28	68.27	---	---	60	81.3	10
2	50	63.5	70.6	BU29	72.02	RBU29	616.82	60	81.3	10
2	50	69.9	77.8	B29	86.79	RB29	636.18	60	81.3	10
2	50	78.6	87.3	B30	128.20	---	---	60	81.3	5
2½	65	78.6	87.3	BU34	109.42	---	---	60	81.3	5
2½	65	88.9	100.0	B34	166.54	---	---	150	203.4	5
3	75	88.9	100.0	BU35	148.10	RBU35	921.25	150	203.4	5
3	75	96.8	103.2	B35	176.15	---	---	150	203.4	5
3	75	103.2	112.7	B39	199.32	---	---	200	271.2	5
4-Bolt Type, 4 Gripping Fingers										
½	15	23.0	26.2	968	35.96	---	---	6	8.1	50
1	25	35.7	39.7	156 [1]	38.01	---	---	21	28.5	20
1¼	32	42.9	47.6	187 [1]	59.25	---	---	21	28.5	10
1¼	32	47.6	52.4	206 [1]	52.67	---	---	21	28.5	20
1½	40	50.8	54.0	212 [1]	72.94	---	---	21	28.5	10
1½	40	52.4	57.2	225 [1]	62.37	---	---	40	54.2	10
2	50	57.2	63.5	250 [1 5]	70.26	---	---	40	54.2	10
2	50	63.5	69.9	275 [1 5]	73.16	---	---	40	54.2	10
2	50	69.9	77.8	306 [1 5]	103.58	---	---	60	81.3	10
2½	65	77.8	88.9	350 [1]	102.87	---	---	60	81.3	5
3	75	88.9	95.3	375 [1]	136.03	---	---	60	81.3	5
3	75	95.3	101.6	401 [1]	181.48	---	---	150	203.4	5
3	75	101.6	106.4	418 [1]	312.33	---	---	200	271.2	4
3	75	106.4	114.3	450 [1]	227.88	---	---	200	271.2	2



4 Bolt Type, 2 Gripping Fingers



4 Bolt Type, 4 Gripping Fingers

Zinc Plated Iron								
Hose ID Size (inch)	Hose ID Size (mm)	Hose OD		Part No.	Torque[3]		Pkg Qty	Price $
		To:	From:		lb-ft	Nm		
3	76	107.9	122.2	BS39	150	203.4	2	425.19
4	101	117.4	127.0	B45	150	203.4	3	378.58
4	101	123.8	133.3	BS49	200	271.2	2	913.68
4	101	133.3	142.0	BU49	200	271.2	2	743.74
4	101	140.4	150.8	B49	200	271.2	2	717.44



6 Bolt Type, 3 Gripping Fingers

Price Group: SD

AD04

[1] 4 gripping fingers
[2] Available while stock lasts
[3] Torque applies to plated iron and stainless steel clamps
[4] Investment cast carbon steel
[5] Not to be used with GF81, GB26, WF81, B26, RGF81, RGB26, BGF81, BGB26, RWF81, RB26

Air King™ Double Bolt Clamps

Features:	• Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance. • for use with Air King™ ends



Plated Iron					
Hose ID Size (inch)	Hose OD Range (inch)		Torque (ft lbs)	Part No.	Price $ (ea)
	From:	To:			
½	25.4	30.2	6	A4	12.96
¾	28.6	33.3	12	A9	15.65
1	33.3	38.1	12	A10 [1, 2]	18.55
1	38.1	46.0	21	A14	25.70

[1] can be used with ***AM6*** and ***AM11***
[2] global investment cast carbon steel

Price Group: SD
AD04

Dixon™ Double Bolt Clamps

Features:	• inner surface has dual gripping ridges • bolt lugs are reinforced to prevent bending out of alignment • Torque values for clamps are based on dry bolts. • The use of lubricant on bolts will adversely effect clamp performance. • measure hose OD accurately before ordering clamps • Consult Dixon® when using double bolt clamps on helical wire hose.





Hose OD (mm)		Torque (ft lbs)	Part No.	Price $ (ea)
From:	To:			
Double Bolt Clamp Without Saddles				
28.6	30.2	15	J48	9.89
30.2	34.9	21	J49	16.08
36.5	38.9	21	JX49	15.62
41.3	46.0	40	DL14	22.59
44.5	52.0	27	DL20	21.63
53.6	58.3	27	DL24 [1]	17.42
58.7	66.7	40	DL32 [1]	21.76
63.5	69.9	40	DL275	28.71
69.9	77.8	60	DL306	34.38
77.8	85.7	60	DL328	38.06
82.6	88.9	60	DL350	36.57
Double Bolt Clamp With 2 Saddles				
88.9	96.8	40	400	36.36
96.0	103.2	40	431	41.31
102.4	108.7	40	463	33.39
108.0	125.4	60	525	42.50
114.3	133.4	60	550	41.49
130.2	144.5	60	600	54.64
144.5	150.8	60	639	99.20
150.8	165.1	60	675	53.81
165.1	192.1	60	769	62.88
195.3	208.0	125	818	93.43
209.6	225.4	125	875	88.03
227.0	250.8	125	988	106.28
252.4	288.9	125	1125	152.67
284.2	330.2	125	1275	347.02
309.6	355.6	200	1360	313.90
335.0	381.0	200	1450	395.58
382.6	444.5	260	1700	422.90

Price Group: SD

[1] Investment carbon steel

AD02

• Consult Dixon™ when using double bolt clamps on helical wire hose.
• NOTE: Measure Hose OD accurately before ordering Clamps

Ludecke Hose Claw Clamps Din 20 039 B

For Hose ID Size	For Hose OD Size (mm)	Part No.	Pkg Qty	Weight (g)	Price $ (ea)
½" = 13mm	22 - 29	SK29	10	142	17.18
¾" = 19mm	28 - 32	SK34	10	220	20.00
1" = 25mm	35 - 42	SK39	5	272	17.70
1-7/64" = 28mm	42 - 45	SK44	5	340	31.10
1⅜" = 35mm	45 - 53	SK55	5	380	55.35
1-21/32" = 42mm	55 - 60	SK60	1	416	42.43
2" = 50mm	60 - 73	SK73	1	637	61.44



With safety claws. Two parts with loose saddles. Malleable iron.

Price Group: SD

AK02

Ludecke Two Bolt Hose Clamps

For Hose ID Size	For Hose OD Size (mm)	Part No.	Pkg Qty	Weight (g)	Price $ (ea)
½" = 13mm	22 - 29	SL29	10	128	8.92
¾" = 19mm	28 - 34	SL34	10	134	8.78
1" = 25mm	32 - 40	SL40	10	188	11.94
1¼" = 32mm	39 - 49	SL49	10	244	16.01
1½" = 38mm	48 - 60	SL60	5	297	20.67
2" = 50mm	56 - 72	SL72	5	340	30.28
2" = 50mm	60 - 76	SL76	5	405	26.10
2½" = 63mm	77 - 94	SL94	5	556	38.77
3" = 76mm	94 - 115	SL115	1	739	33.28
3½" = 89mm	115 - 145	SL145	1	1046	82.13



Two parts with loose saddles. Malleable iron.

Price Group: SD

AK02

Clockwise Wound (Right Hand) Spiral Clamps



Features:	• more than one clamp may be needed per size, contact the hose manufacturer for more information • for use on convoluted cover hose • To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counter clockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counter clockwise and clockwise.

Hose ID Size (inch)	Part No.	Price $ (ea)
1½	SC150	13.60
2	SC200	18.97
2½	SC250	15.86
3	SC300	23.20
4	SC400	22.79
5	SC500	34.94
6	SC600	35.14
8	SC800	47.48

Price Group: SD

AO09

Due to fluctuations in the OD of hose each individual installation should be checked

Anti-Clockwise Wound (Left Hand) Spiral Clamps



Hose ID Size (inch)	Part No.	Price $ (ea)
2	SCCW200	18.34
2½	SCCW250	21.34
3	SCCW300	21.87
4	SCCW400	23.31
5	SCCW500	34.92
6	SCCW600	27.61

Price Group: SD

AO09

F

FloMAX Fueling System - - - - - - - - - - - - - - - - - 222-230
Nozzles & Receivers - - - - - - - - - - - - - - - - - 222-223
Fuel Vent System - 224
Standard Series Connectors - - - - - - - - - - - 224-225
Universal Drain Nozzle - - - - - - - - - - - - - - - - - 227
High Flow Series - 228
ENBL Series - 229
JIC Bulkhead Series - - - - - - - - - - - - - - - - - - - 229
Part Number Cross Reference - - - - - - - - - - - - 230
Safety Break Away Couplings - - - - - - - - - - - - 231-235
Industrial - 231-232
Marine - 233-234
Cable Release - 235
Dry Quick Disconnect - - - - - - - - - - - - - - - - - - 236-238
Coupler - Hose Unit - 237
Adaptor - Tank Unit - 238
Dry Aviation - 239-240
Coupler - Hose Unit - 239
Adaptor - Tank Unit - 240
Steam Service Fittings - - - - - - - - - - - - - - - - - - - 240
Dry Gas Couplings - 241
Dry Break Cam & Groove - - - - - - - - - - - - - - - 242-243
Couplers - 242
Adaptors - 243
Bayonet Style - 244



FloMAX Fuelling System - Diesel Fuel Nozzle



Application:	On-site refueling of construction, mining, forestry and agricultural equipment.
Design:	Interchanges with Caterpillar® and Wiggins systems. Integrated high flow swivel, Integrated sealing plug, Delron® bushings eliminate metal-to-metal wear. Plug/bumper assembly gives complete nose seal.
Materials:	Cast aluminium housing, Anodised aluminium non-wear parts, Heat treated stainless steel wear components
Pressure:	Tested to 180 gallons per minute
Options:	Stainless steel ball lock and dog latch mechanisms available

1½" Female NPT

Part No.	Description	Price $
FN600	Fuel nozzle with swivel, plug & dog latch	4212.56
FN600BL	Fuel nozzle with swivel, plug & ball lock	3242.53
FN600B-PLUG	Fuel nozzle sealing plug for FN600	288.32
FN600B	Fuel nozzle sealing plug for FN600BL	288.32
FN600-K1	Service kit	595.10
FN600-K0	Rebuild tools	1007.98

Price Group: SD

AS04

FloMAX Fuelling System - Diesel Fuel Receivers

Application:	On-site refueling of construction, mining, forestry and agricultural equipment.
Design:	Interchanges with Caterpillar® and Wiggins systems. FR-RS receiver allows replacement of wear components without draining the fuel tank.
Materials:	Available in anodised aluminium or nickel-plated steel. O-ring sealed aluminium cap. Plug has set screw attached vinyl coated cable lanyard. FR-RS receiver has an aluminium base with nickel-plated steel nose



One-Piece Body

Part No.	Description	Price $
FRS	Fuel receiver - steel	568.18
FRS-C	Fuel receiver - steel with cap	596.82
FRA	Fuel receiver - aluminium	478.43
FRA-C	Fuel receiver - aluminium with cap	519.53
FR-CAP	Fuel receiver cap	178.12



Two-Piece Body

Part No.	Description	Price $
FR-RS-C	Fuel receiver -2 piece with cap	982.68

Price Group: SD

AS04

Non-Interchange Diesel Fuel Nozzle and Receiver





Application:	Often used in biodiesel fueling.
Features:	• Designed to prevent fuel contamination • Connects to the non-interchange receiver only. • Ball lock design

Nozzle

Part No.	Description	Price $
FN600BL-NI	Ball lock fuel nozzle	4322.26

Receiver - Anodized Aluminum

Part No.	Description	Price $
FRA-NI-C	One piece receiver with cap	694.62

Price Group: SD

AS04

FloMAX Fuelling System - 2" Diesel High Flow Fuel Nozzle

Application:	High flow on-site refuelling of construction, mining, forestry and agricultural equipment and machinery.
Design:	Stainless steel ball lock design
Materials:	Cast aluminium housing, anodised aluminium non wear parts, stainless steel internal wear components, Delron® bushings
Pressure:	Tested to 1500 litres per minute



2" Female NPT - High Flow		
Part No.	**Description**	**Price $**
FX1500SP	2" High flow fuel nozzle with swivel & plug	4223.54
FX1500	2" High flow fuel nozzle no swivel or plug	6502.51
FX1500P	2" High flow fuel nozzle with plug, no swivel	6724.16
FX1500S	2" High flow fuel nozzle with swivel no plug	6828.45
FX1500PLUG	2" Sealing Plug for FX1500	309.64

Price Group: SD

AS04

F

FloMAX Fuelling System - 2" Diesel Fuel Receiver

Application:	High flow on-site refuelling of construction, mining, forestry and agricultural equipment and machinery.
Materials:	Aluminum anodised with stainless steel removable sleeve, O-ring sealed aluminium cap, Plug has set screw attached vinyl coated cable lanyard
Pressure:	Tested to 1500 litres per minute



2" Female NPT High Flow Diesel Fuel Receiver		
Part No.	**Description**	**Price $**
FRX	2" High flow Diesel Fuel Receiver	1002.40
FRX-C	2" High flow Diesel Fuel Receiver with Cap	712.92
FRXCAP	2" Cap to suit High Flow Receiver	234.68

Price Group: SD

AS04

FloMAX Fuelling System - Diesel Fuel Swivels & Gravity Fill Receivers

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



standard



double

Diesel Fuel Swivels			
Thread Size	**Part No.**	**Description**	**Price $**
1½" male NPT x 1½" female NPT	FNS	Standard fuel swivel 1½"	412.23
2" male NPT x 1½" female NPT	FNS2	Standard fuel swivel 2" x 1½"	442.44
1½" female NPT x 1½" female NPT	FN600S [1]	FN600 fuel swivel 1½"	548.17
1½" male NPS x 1½" female NPT	FNSID	Double fuel swivel 1½"	494.27

[1] used with FN600 or FN600BL

Price Group: SD

AS04

Diesel Fuel Gravity Fill Receiver [1]			
Size	**Part No.**	**Description**	**Price $**
1⅜"	GFR-0	Gravity fill fuel receiver 1⅜", straight	642.94
1⅜"	GFR-45	Gravity fill fuel receiver 1⅜", 45°	647.57
1⅜"	GFR-90	Gravity fill fuel receiver 1⅜", 90°	693.39
1"	GFR1-0	Gravity fill fuel receiver 1", straight	693.39
1"	GFR1-45	Gravity fill fuel receiver 1", 45°	681.66
1"	GFR1-90	Gravity fill fuel receiver 1", 90°	744.92

[1] used with FN600 or FN600BL



Price Group: SD

AS04

FloMAX Fuel Vent System



Application:	On-site refueling of construction, mining, forestry and agricultural equipment.
Design:	Billet cap provides superior impact resistance. Easily serviced all metal construction. Rigid ball cage for positive seal
Options:	Available with: Threaded outlet, Half coupling

2" Male NPT

Part No.	Description	Price $
VT	Fuel Vent with 5" Tube	684.22
VT7	Fuel Vent with 7" Tube	716.83
VT9	Fuel Vent with 9" Tube	736.97
VTT	Fuel Vent with 5" Tube and Threaded Outlet	727.89
VTT7	High flow Fuel Vent with 7" Tube	747.32
VTX-9	High flow Fuel Vent with 9" Tube	1213.61

Price Group: SD

AS04

F

FloMAX Standard Series Connectors - Engine Oil (Red)

VT



Nozzle



Receiver



ERJ-C

Application:	4 color-coded mating connectors Has easily recognizable labelling and are fully compatible and interchangeable with industry standard.
Design:	Universally fits all crankcase receivers, both R-Series and Standard Series. Incorporates 10 locking balls with a 40% deeper engagement. Resistant to clogging. Larger diameter pullback lanyard. Smoother actuation.
Materials:	All-metal construction with stainless steel wear components and bright red anodised aircraft grade aluminium non-wear components

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
¾ NPT	-	ENBL	Engine Nozzle Ball Lock	885.82
¾ NPT	-	ENBL-P	Engine Nozzle Ball Lock with Plug	974.86
-	-	ENBL-PLUG	Engine Nozzle Plug	151.95
Receivers				
¾ NPT	-	ERS	Engine Receiver	418.01
¾ NPT	-	ERS-C	Engine Receiver with Cap	474.84
-	-	ERS-CAP	Engine Receiver Cap	151.95
¾ JIC		ERJ	Engine Receiver with JIC Bulkhead Base	459.23
¾ JIC		ERJ-C	Engine Receiver with JIC Bulkhead Base and Cap	502.72

Price Group: SD

AS04

FloMAX Standard Series Connectors - Coolant Fluid (Teal)



Nozzle



Receiver

Application:	Color-coded mating connectors
Design:	Ergonomically engineered pullbacks and caps. Standard roll-pin locking mechanism.
Materials:	Nickle-plated stainless steel nozzle nose and base, Bright teal anodised aluminium

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
½ NPT	-	CN	Coolant Nozzle Ball Lock	549.29
½ NPT	-	CN-P	Coolant Nozzle Ball Lock with Plug	621.17
-	-	CN-PLUG	Coolant Nozzle Plug	159.05
Receivers				
½ NPT	-	CR-S	Coolant Receiver	328.39
½ NPT	-	CR-C	Coolant Receiver with Cap	378.93
-	-	CR-CAP	Coolant Receiver Cap	159.05

Price Group: SD

AS04

FloMAX Standard Series Connectors - Hydraulic Oil (Gold)

Application:	Has easily recognizable labelling and are fully compatible and interchangeable with industry standard.
Design:	Ergonomically engineered pullbacks and caps 10 steel dog latching mechanism Colour-coded mating connectors
Materials:	All-metal construction with stainless steel wear components & bright gold anodised aircraft grade aluminium non-wear components, Nickle-plated stainless steel wear components



Nozzle



Receiver

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	¾ NPT	HN	Hydraulic Nozzle	930.93
-	¾ NPT	HN-P	Hydraulic Nozzle with Plug	987.15
-	-	HN-PLUG	Hydraulic Nozzle Plug	151.95
Receivers				
¾ NPT	-	HR	Hydraulic Receiver	841.17
¾ NPT	-	HR-C	Hydraulic Receiver with Cap	897.07
-	-	HR-CAP	Hydraulic Receiver Cap	151.95

Price Group: SD

AS04

FloMAX Standard Series Connectors - Transmission Fluid (Violet)

Application:	Color-coded mating connectors
Design:	Ergonomically engineered pullbacks and caps 6 steel dog latching mechanism
Materials:	Nickle-plated stainless steel nozzle nose and base, Bright violet anodised aluminium



Nozzle



Receiver

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
½ NPT	-	TN	Transmission Nozzle	868.27
½ NPT	-	TN-P	Transmission Nozzle with Plug	924.79
-	-	TN-PLUG	Transmission Nozzle Plug	151.95
Receivers				
½ NPT	-	TR	Transmission Receiver	546.47
½ NPT	-	TR-C	Transmission Receiver with Cap	587.54
-	-	TR-CAP	Transmission Receiver Cap	151.95

Price Group: SD

AS04

FloMAX Service Box with Connectors

Application:	FloMAX Service Boxes can be mounted directly to your mobile equipment to provide a central location for refilling and evacuation of fluid. Supplied standard with receivers for Diesel Fuel, Coolant, Hydraulic Oil, Hydraulic Oil Drain and Crankcase Engine Oil.
Material:	Painted Imron Terex white



Part No.	Description	Price $
FSB	Service box complete with connectors	6429.71

Price Group: SD

AS04

FloMAX R Series Connectors - Engine Oil (Red)



Nozzle



Receiver

Application:	Connectors are fully compatible and interchangeable with industry standards.
Design:	All metal construction Ergonomically engineered pullbacks and caps Standard roll-pin locking mechanism
Material:	All-metal construction using bright red anodised aircraft grade aluminium non-wear components

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	¾ NPT	R-EN	R Series Engine Nozzle Ball Lock	789.17
-	¾ NPT	R-EN-P	R Series Engine Nozzle Ball Lock with Plug	846.07
-	-	R-EN-PLUG	R Series Engine Nozzle Plug	151.95
Receivers				
1.625-12 UN-2A	1.312-12 UN-2B	R-ER	R Series Engine Receiver	385.69
1.625-12 UN-2A	1.312-12 UN-2B	R-ER-C	R Series Engine Receiver with Cap	442.70
-	-	R-ER-CAP	R Series Engine Receiver Cap	151.95

Price Group: SD

AS04

FloMAX R Series Connectors - Coolant Fluid (Teal)



Nozzle



Receiver

Application:	Connectors are fully compatible and interchangeable with industry standards.
Design:	All metal construction Ergonomically engineered pullbacks and caps Standard roll-pin locking mechanism
Material:	Bright teal anodised aircraft grade aluminium

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	½ NPT	R-CN	R Series Coolant Nozzle Ball Lock	594.72
-	½ NPT	R-CN-P	R Series Coolant Nozzle Ball Lock with Plug	651.33
-	-	R-CN-PLUG	R Series Coolant Nozzle Plug	151.95
Receivers				
1.187-12 UN-2A	.875-14 UN-2B	R-CR	R Series Coolant Receiver	272.25
1.187-12 UN-2A	.875-14 UN-2B	R-CR-C	R Series Coolant Receiver with Cap	328.79

Price Group: SD

AS04

FloMAX R Series Connectors - Hydraulic Oil (Gold)

Application:	Connectors are fully compatible and interchangeable with industry standards.
Design:	All metal construction Ergonomically engineered pullbacks and caps Standard roll-pin locking mechanism
Material:	All-metal construction using bright gold anodised aircraft grade aluminium non-wear components

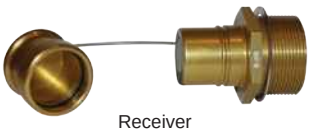
Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	1 NPT	R-HN	R Series Hydraulic Nozzle	817.35
-	1 NPT	R-HN-P	R Series Hydraulic Nozzle w/ Plug	875.10
-	-	R-HN-PLUG	R Series Hydraulic Nozzle Plug	151.95
Receivers				
1.875-12 UN-2A	1.625-12 UN-2B	R-HR	R Series Hydraulic Receiver	500.83
1.875-12 UN-2A	1.625-12 UN-2B	R-HR-C	R Series Hydraulic Receiver w/ Cap	557.65
-	-	R-HR-CAP	R Series Hydraulic Receiver Cap	151.95

Price Group: SD

AS04



Nozzle



Receiver

F

FloMAX R Series Connectors - Transmission Fluid (Violet)

Application:	Connectors are fully compatible and interchangeable with industry standards.
Design:	All metal construction Ergonomically engineered pullbacks and caps Standard roll-pin locking mechanism
Material:	Bright violet anodised aircraft grade aluminium

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	¾ NPT	R-TN	R Series Transmission Nozzle	597.80
-	¾ NPT	R-TN-P	R Series Transmission Nozzle w/ Plug	654.86
-	-	R-TN-PLUG	R Series Transmission Nozzle Plug	151.95
Receivers				
1.312-12 UN-2A	1.062-12 UN-2B	R-TR	R Series Transmission Receiver	315.33
1.312-12 UN-2A	1.062-12 UN-2B	R-TR-C	R Series Transmission Receiver w/ Cap	372.46
-	-	R-TR-CAP	R Series Transmission Receiver Cap	151.95

Price Group: SD

AS04



Nozzle



Receiver

FloMAX Universal Drain Nozzle

Application:	Used to drain multiple fluids incorporates the one way check valve to prevent back flow and potential fluid cross contamination.
Design:	Universal evacuation nozzle that will connect with all ¾" ERS series receivers.
Material:	Non wear components are aircraft grade aluminium (black anodised) and all wear components are in stainless steel.

Male Thread (inch)	Female Thread	Part No.	Description	Price $
Nozzles				
-	¾ NPT	UN34-P	Universal Drain Nozzle	1297.16

Price Group: SD

AS04



FloMAX - High Flow Series



Nozzle



Receiver

Application:	Standard mounting for nozzle is a 1" female NPT. For receiver a 1" male NPT. Receiver comes with a 1" female NPT threaded base.
Specifications:	Consists of 7 nozzle and receiver sets that are colour coded for quick identification of mating parts. Each color nozzle and receiver will only couple with their matching colour component. This will provide complete protection against cross contamination.
Design:	Nozzle/receiver combination has a flow area equivalent to a 1" schedule 80 pipe. Nozzle incorporates a ball lock mechanism to ensure smooth & reliable operation.
Working Pressure:	500 PSI
Burst Pressure:	Minimum 1500 PSI
Material:	All wear parts are stainless steel for long life & corrosion resistance. All non-wear parts constructed of teal coloured anodised aircraft grade aluminium for high strength, lightweight & corrosion resistance.

Thread (inch)	Part No.	Description	Length (inch)	Diameter (inch)	Hex Size (inch)	Price $
Nozzles						
1 FNPT	HFN-P1	Red high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P2	Gold high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P3	Blue/Grey high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P4	Violet high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P5	Navy high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P6	Copper high flow nozzle with plug	3.90	2.50	2	1234.80
1 FNPT	HFN-P7	Blue/Gray nozzle with plug	3.90	2.50	2	1234.80
Receivers						
1 MNPT	HFR-C1	Red high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C2	Gold high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C3	Blue/Grey high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C4	Violet high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C5	Navy high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C6	Copper high flow receiver with cap	3.44	2.50	2	658.18
1 MNPT	HFR-C7	Blue/Gray receiver with cap	3.44	2.50	2	658.18

* Nozzle and receiver coupled length: 5.44" (138 mm)

Price Group: SD

AS04

FloMAX - ENBL Series ¾"

Specifications:	Consists of 6 nozzle and receiver sets that are colour coded for quick identification of mating parts. Each colour nozzle and receiver will only couple with their matching colour component. This will provide complete protection against cross contamination.
Pressure:	Maximum flow rate of 45 GPM at 70 PSI Working pressure rating of 200 PSI



Nozzle



Receiver

Thread (inch)	Part No.	Description	Price $
Nozzles			
¾ MNPT	ENBL-P	Red nozzle with plug	974.86
¾ MNPT	ENBL-P2	Gold nozzle with plug	974.87
¾ MNPT	ENBL-P3	Teal nozzle with plug	974.87
¾ MNPT	ENBL-P4	Violet nozzle with plug	974.87
¾ MNPT	ENBL-P5	Navy nozzle with plug	974.87
¾ MNPT	ENBL-P6	Copper nozzle with plug	974.87
Receivers			
¾ MNPT	ERS-C	Red receiver with cap	474.84
¾ MNPT	ERS-C2	Gold nozzle with cap	474.85
¾ MNPT	ERS-C3	Teal nozzle with cap	474.85
¾ MNPT	ERS-C4	Violet nozzle with cap	474.85
¾ MNPT	ERS-C5	Navy nozzle with cap	474.82
¾ MNPT	ERS-C6	Copper nozzle with cap	474.85

Price Group: SD

AS04

FloMAX - JIC Bulkhead Series ¾"

Specifications:	Consists of 6 receivers that are colour coded for quick identification of mating parts. Fully compatible and interchangeable with industry standard connectors.
Material:	All metal construction, colour coded anodised aircraft aluminium non wear components
Pressure:	Maximum flow rate of 45 GPM at 70 PSI Working pressure rating of 200 PSI



Receivers - JIC Bulkhead Mount			
Thread (inch)	**Part No.**	**Description**	**Price $**
¾ Male JIC	ERJ-C	Receiver with JIC bulkhead base, locknut & cap	502.72
¾ Male JIC	ERJ-C1	Receiver with JIC Bulkhead Base, Locknut & Cap, red	502.72
¾ Male JIC	ERJ-C2	Receiver with JIC bulkhead base, locknut & cap, gold	502.72
¾ Male JIC	ERJ-C3	Receiver with JIC bulkhead base, locknut & cap, teal	502.72
¾ Male JIC	ERJ-C4	Receiver with JIC bulkhead base, locknut & cap, violet	502.72
¾ Male JIC	ERJ-C5	Receiver with JIC bulkhead base, locknut & cap, navy	502.72
¾ Male JIC	ERJ-C6	Receiver with JIC bulkhead base, locknut & cap, copper	502.72

Price Group: SD

AS04

F

FloMAX Part Number Cross Reference

Standard Series Connectors			
Dixon™ Part No.	**Caterpillar Part No.**	**Wiggins Part No.**	**Fast Fill Part No.**
Engine Oil Nozzles			
ENBL	9S9273	OS2	N100
ENBL-P	---	OSP2	N100P
ENBL-PLUG	9S9274	OP-12	P100
ERJ	-	ON6	R100J
Engine Oil Receivers			
ERS	9S9271	ON2	R100
ERS-C	---	ONC2A	R100C
ERS-CAP	9S9272	O3B12P	C100
Coolant Fluid Nozzles			
CN	108-5455	EC280B8	N200
CN-P	---	---	---
CN-PLUG	108-5456	1209-8	P200
Coolant Fluid Receivers			
CR-S	IQ5459	EC285A8	R200
CR-C	---	---	---
CR-CAP	5P3587	1208-8	C200
Hydraulic Oil Nozzles			
HN	108-5433	6000B12	N300
HN-P	---	---	---
HN-PLUG	---	6009-12	P300
Hydraulic Oil Receivers			
HR	108-5454	6005A12	R300
HR-C	---	---	---
HR-CAP	IQ-5468	6008-12	C300
Transmission Fluid Nozzles			
TN	126-7538	C-1807	N400
TN-P	---	---	---
TN-PLUG	---	P-1844	P400
Transmission Fluid Receivers			
TR	108-5456	P-1804	R400
TR-C	---	---	---
TR-CAP	SP3587	P-1880	C400

R Series Connectors			
Dixon™ Part No.	**Caterpillar Part No.**	**Wiggins Part No.**	**Fast Fill Part No.**
Engine Oil Nozzles			
R-EN	126-7539	R15	N100R
R-EN-P	-	-	---
R-EN-PLUG	-	-	---
Engine Oil Receivers			
R-ER	-	R16	R100R
R-ER-C	-	-	---
R-ER-CAP	110-8826	-	---
Coolant Fluid Nozzles			
R-CN	127-9087	R11	N200R
R-CN-P	-	-	---
R-CN-PLUG	-	-	---
Coolant Fluid Receivers			
R-CR	-	R12	R200R
R-CR-C	-	-	---
R-CR-CAP	-	-	---
Hydraulic Oil Nozzles			
R-HN	127-9088	R17	N300R
R-HN-P	-	-	---
R-HN-PLUG	-	-	---
Hydraulic Oil Receivers			
R-HR	118-0166	R18	R300R
R-HR-C	-	-	---
R-HR-CAP	118-0165	-	---
Transmission Fluid Nozzles			
R-TN	126-7538	R13	N400R
R-TN-P	-	-	---
R-TN-PLUG	-	-	---
Transmission Fluid Receivers			
R-TR	-	R14	R400R
R-TR-C	-	-	---
R-TR-CAP	110-8318	-	---

Fuel Vent Series			
Dixon™ Part No.	**Caterpillar Part No.**	**Wiggins Part No.**	**Fast Fill Part No.**
VT	6G7803	ZV10	V150
VT7	-	-	---
VT9	-	-	---
VTT	SV6106	ZV10C	V150C

Diesel Fuelling System			
Dixon™ Part No.	**Caterpillar Part No.**	**Wiggins Part No.**	**Fast Fill Part No.**
Nozzles			
FN600	-	ZZF150	N150PB
FN600BL	4C6716	ZZ9A1	---
FN600B-PLUG	-	-	N150BP
FN600B	---	---	
Receivers			
FRS	269000	ZN2A	R150AL
FRS-C	-	ZNC2A	R150SC
FRA	2G9000	ZN2A	R150AL
FRA-C	-	ZNC2A	R150ALC
FR-CAP	9D0630	ZC20P	C150
FR-RS	-	-	---
FR-RS-C	-	-	---
FR-RS-R	-	-	---
GFR-0	-	ZN6A	A150A
GFR-45	-	-	---
GFR-90	-	ZN6B	A150B
GFR1-0	-	ZN6B	A150B
GFR1-45			---
GFR1-90	-	ZN6B	A150B
FNS	-	ZS9	S150
FNS2	-	-	---
FN600S	-	-	---
FNS10	-	-	---

Safety Break-Away Couplings - Breaking Bolt Series Industrial Version

Application:	The breaking bolt industrial breakaway coupling is designed to minimize spillage and damage associated with drive away and pull away incidents.
Design:	Coupling automatically senses an excessive load, closes the valves and disconnects. Simple mechanism, no loose components lost after release. High flow rate / low pressure drop. Female NPT & BSP is standard, optional ANSI / DIN flanges are available. 10" and 12" sizes also available, consult Dixon™ for more information.
Material:	Stainless steel or aluminium, others on request
Working Pressure:	SS - 360 PSI @ 21°C AL - 230 PSI @ 21°C
Seal:	FKM is standard seal



Size (inch)	Width (mm)	Length (mm)	Weight (kg)		Flow Rate / LPM
			SS	AL	
2	114	178	2.3	1.4	757
3	173	279	8.2	3.6	2460
4	210	305	15.4	6.4	3028
5	269	356	32.3	12.3	4164
6	305	406	45.9	15.9	5678
8	343	450	71.4	30	14000

Industrial Version - Female x Female

Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price $	Part No.	Price $
NPT					
2	50	SBC200SS	4359.42	SBC200AL	2165.43
3	80	SBC300SS	7706.58	SBC300AL	3792.27
4	100	SBC400SS	11442.25	SBC400AL	9783.66
5	125	SBC500SS	22049.86	SBC500AL	13820.28
6	150	SBC600SS	39889.31	SBC600AL	30860.20
BSP					
2	50	SBC200SSA	3339.56	SBC200ALA	3139.35
3	80	SBC300SSA	6099.23	SBC300ALA	3792.25
4	100	SBC400SSA	11442.25	SBC400ALA	5740.67
5	125	SBC500SSA	22049.86	SBC500ALA	13820.28
6	150	SBC600SSA	39846.17	SBC600ALA	30860.20



Price Group: SD

AS01

Industrial Version - Male x Male

Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price $	Part No.	Price $
NPT					
2	50	SBC200SSMNPT	4555.54	SBC200ALMNPT	2425.65
3	80	SBC300SSMNPT	8120.32	SBC300ALMNPT	4435.23
4	100	SBC400SSMNPT	13376.63	SBC400ALMNPT	6647.35
5	125	SBC500SSMNPT	22049.86	SBC500ALMNPT	14602.66
6	150	SBC600SSMNPT	47265.01	SBC600ALMNPT	32968.28
BSP					
2	50	SBC200SSMBSP	4555.54	SBC200ALMBSP	2425.65
3	80	SBC300SSMBSP	8120.32	SBC300ALMBSP	4435.23
4	100	SBC400SSMBSP	13376.63	SBC400ALMBSP	6647.35
5	125	SBC500SSMBSP	22049.86	SBC500ALMBSP	14559.58
6	150	SBC600SSMBSP	47265.01	SBC600ALMBSP	32968.28



Price Group: SD

AS01

Industrial Version - ANSI150 Flange x ANSI150 Flange



Size (inch)	DN	Stainless Steel		Aluminium	
		Part No.	Price $	Part No.	Price $
2	50	SBC200SSFL	6683.98	SBC200ALFL	3793.03
3	80	SBC300SSFL	10715.04	SBC300ALFL	5547.21
4	100	SBC400SSFL	15363.94	SBC400ALFL	7842.75
5	125	SBC500SSFL	26226.12	SBC500ALFL	16378.05
6	150	SBC600SSFL	41848.12	SBC600ALFL	32278.33
8	200	SBC800SSFL	108000.00	---	---

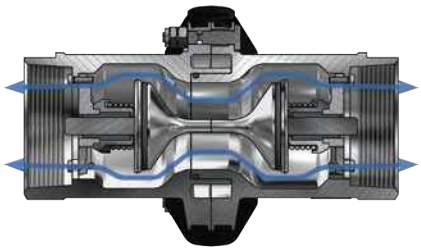
Price Group: SD

AS01

F

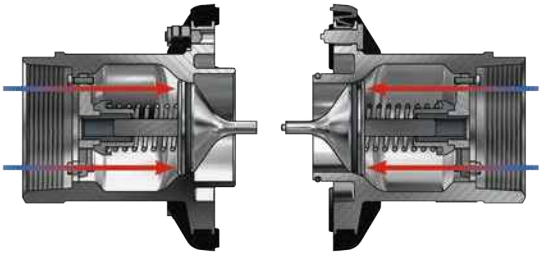
How it Works

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



BEFORE Emergency Disconnect

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



AFTER Emergency Disconnect

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

Optional Non-Closure Design

The non-closure design is an economical alternative which allows the coupling to break away due to pull-away/drive-away incidents thus protecting piping systems and equipment. This design allows spillage of product in these instances due to the lack of valving in the coupling. Useful in applications where non-hazardous product is being conveyed and where there are no environmental concerns. Available in both Industrial and Marine versions. Consult Dixon™ for more information.

Safety Break-Away Couplings - Breaking Bolt Series Marine Version

Application:	The breaking bolt marine version break-away coupling is designed to minimize spillage and damage associated with pull away incidents. Typical applications include: ship-to-offshore platform & ship-to-ship product transfer operations.
Design:	Designed to be installed within a hose string where the coupling will have a length of hose attached to both sides. Coupling automatically senses an excessive load, closes the valves and disconnects. Release is executed when force causes bolts to break. Female NPT or BSP is standard, optional ANSI / DIN flanges are available. 10" and 12" sizes also available, consult Dixon™ for more information.
Material:	316T1 stainless steel body with FKM O-rings
Working Pressure:	360 PSI @ 21°C



Size (inch)	Width (mm)	Length (mm)	Weight (kg)	Flow Rate / LPM
2	114	178	2.3	757
3	157	279	8.2	2460
4	210	305	15.4	3028
5	269	356	32.3	4164
6	305	406	45.8	5678
8	343	450	71.2	14000

F

Marine Version - Female x Female

Size (inch)	DN	Stainless Steel Part No.	Price $
NPT			
2	50	MSBC200SS	5223.22
3	80	MSBC300SS	9249.06
4	100	MSBC400SS	12643.56
5	125	MSBC500SS	26463.30
6	150	MSBC600SS	57000.00
BSP			
2	50	MSBC200SSA	5223.22
3	80	MSBC300SSA	9274.79
4	100	MSBC400SSA	14912.45
5	125	MSBC500SSA	26463.30
6	150	MSBC600SSA	55000.00



Price Group: SD

AS01

Marine Version - Male x Male

Size (inch)	DN	Stainless Steel Part No.	Price $
NPT			
2	50	MSBC200SSMNPT	5431.76
3	80	MSBC300SSMNPT	9658.72
4	100	MSBC400SSMNPT	15851.65
5	125	MSBC500SSMNPT	26463.30
6	150	MSBC600SSMNPT	52877.22
BSP			
2	50	MSBC200SSMBSP	5431.83
3	80	MSBC300SSMBSP	9658.74
4	100	MSBC400SSMBSP	15851.59
5	125	MSBC500SSMBSP	26463.30
6	150	MSBC600SSMBSP	52641.95



Price Group: SD

AS01

Marine Version - 150# Flange x 150# Flange



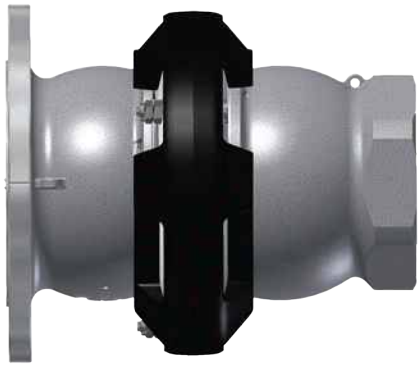
Size (inch)	DN	Stainless Steel	
		Part No.	Price $
2	50	MSBC200SSFL	7657.94
3	80	MSBC300SSFL	10957.15
4	100	MSBC400SSFL	11447.65
5	125	MSBC500SSFL	28993.19
6	150	MSBC600SSFL	49795.86
8	200	MSBC800SSFL	110000.00

Price Group: SD

AS01

F

Industrial and Marine Safety Break-Away Couplings are also available in BSP thread, DN Flange, 300# ASA Flange, Grooved Ends or any combination thereof.



Flange / Thread
(BSP / NPT female / male or grooved)



NPT Female Thread / NPT Male Thread
(also available with BSP)



Grooved / Grooved



NPT Female Thread / Grooved

Safety Break-Away Couplings - Cable Release Series

Design:	The cable release series break-away couplings are designed to minimize spillage and damage associated with drive away and pull away incidents. Couplings feature a simple mechanism & no loose components to lose after release. In some applications the necessary force of the breaking bolts may be too high to prevent damage to loading arms or other pipe and equipment; under these conditions the use of cable release safety break-aways may be more suitable. Coupling automatically senses an excessive load, closes the valves and disconnects. Release is executed by pulling out the locking bolts with the help of a cable. When the coupling separates, the poppets close.
Material:	316T1 stainless steel body with FKM O-rings
Working Pressure:	360 PSI

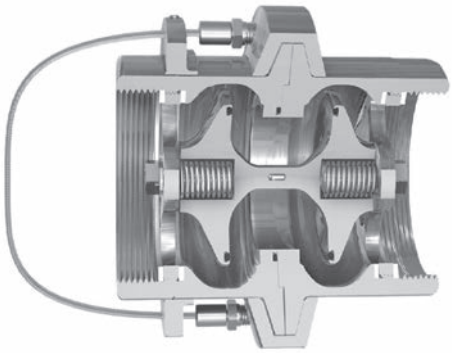


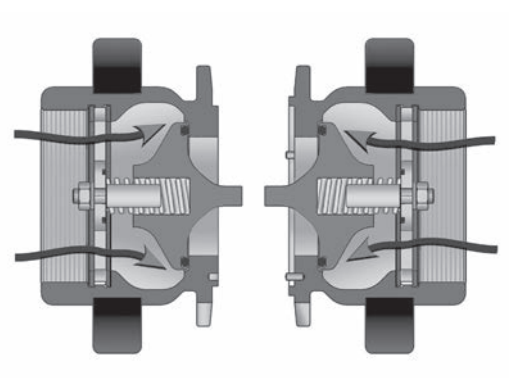
Industrial Version							
Size (inch)	**DN**	**Part No.**	**Width (mm)**	**Length (mm)**	**Weight (kg)**	**Flow Rate / LPM**	**Price $**
1½	40	SBC150SS-CR	98	142	3.1	378	20719.40
2	50	SBC200SS-CR	110	144	4.1	500	18730.62
3	80	SBC300SS-CR	145	195	8.5	1000	36184.30
4	100	SBC400SS-CR	185	226	16.1	1500	52324.21

Price Group: SD

AS01

How it Works





The safety break-away valve consists of two halves, each with a valve that has a flat type-sealing surface similar to a dry disconnect coupling.

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

Optional Non-Closure Design

The non-closure design is an economical alternative which allows the coupling to break away due to pull-away / drive-away incidents thus protecting piping systems and equipment. This design also allows spillage of product in these instances due to the lack of valving in the coupling. Useful in applications where non-hazardous product is being conveyed and where there are no environmental concerns. Available in both Industrial and Marine versions.
Consult Dixon™ for more information.

When your product is:

- Expensive
- Expensive to clean up
- Expensive to reprocess or dispose
- Hazardous to workers or the environment
- Prone to accidental spillage and product loss



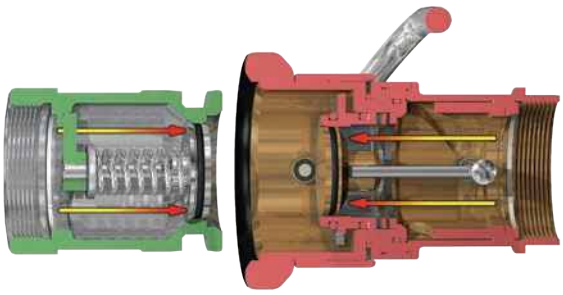
Dry disconnect couplings are designed for quick and spill free connection and disconnection of hoses and pipelines. They are used by producers of ink, adhesives, fatty acids, pharmaceuticals, liquid soaps, petroleum, chemicals, agricultural and a wide variety of common caustic and specialty acids.

Applications:	• used by producers of ink, adhesives, fatty acids, pharmaceuticals, liquid soaps, petroleum, chemicals, agricultural and a wide variety of common caustic and specialty acids • designed for the quick and spill free connection and disconnection of hoses and pipelines
Features:	• easy to handle - push and turn - free flow, turn and pull - closed • time saving - no need to drain hoses or pipe systems • economical - no loss or spillage of liquids at connection or disconnection • safety - the valve cannot be opened until the unit is coupled • environmental friendly - accidental spillage eliminated when proper used • safe and reliable - due to rugged construction • product life - uncomplicated design and high quality materials ensures long product life • selectivity - To avoid product contamination, selective versions of the couplers and adaptors are available. Contact Dixon™ for further information. • produced according to NATO standard STANAG 3756 and ATOFINA SGM 2049. TUY.C. • working pressure (at ambient temperature (21°C or 70°F): aluminum: 230 PSI, up to 4" brass/ gunmetal[1]: 230 PSI, up to 4" stainless steel: 360 PSI • standard seal supplied: FKM • optional seals: EPDM NBR - nitrile Kalrez® Chemraz® • seal kits are available • interchanges with Avery Hardoll and Todo-matic®

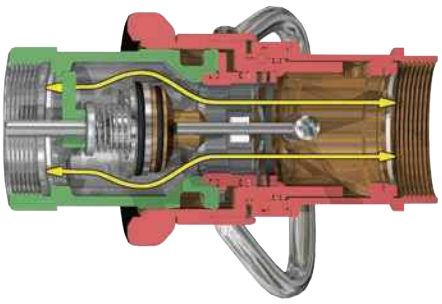
F

How it Works

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



Closed:
- Turn and pull it's released - *no spillage*



Open:
- Push and turn it's coupled - *full flow*

Dry Quick Disconnect Coupler - Hose Unit

Design:	Coupler has built-in swivel. Riveted piston pin to minimize the risk for failure under extreme pressure conditions.
Material:	Stainless steel ball bearings. Shaft journal in stainless steel embedded in PTFE to eliminate seizure. Protecting ring is weather resistant rubber. Electrically conductive. All wetted parts are stainless steel. Rollers for the stainless steel units are Hastelloy C276 on the stainless steel shaft. Rollers for the aluminium and brass units are aluminium-bronze on the stainless steel shaft. Composite (Polyeten PE-HD 300) plugs provide very good protection against corrosion, and withstand hot and cold environments.



6" Design



3" & 4" Design



1½" & 2" Design



¾" & 1" Design

Female NPT with FKM Seals					
Female (inch)	**Body Size (mm)**	**316 Stainless Steel**		**Anodised Aluminium**	
		Part No.	**Price $**	**Part No.**	**Price $**
NPT					
¾	56	DDC075SS	2893.88	DDC075AL	2150.48
1	56	DDC100SS	2871.47	DDC100AL	1497.43
1½	70	DDC150SS	4835.02	DDC150AL	2020.35
2	70	DDC200SS	4383.58	DDC200AL	2082.77
3	105	DDC300SS105	7757.02	DDC300AL105	2534.69
3	119	DDC300SS	5966.14	DDC300AL	2260.84
4	164	DDC400SS	10150.79	DDC400AL	4929.62
6	238	DDC600SS	33209.03	DDC600AL	18041.97
BSP					
¾	56	DDC075SSA	2893.88	DDC075ALA	2150.48
1	56	DDC100SSA	2364.90	DDC100ALA	1497.43
1½	70	DDC150SSA	4835.02	DDC150ALA	2016.58
2	70	DDC200SSA	4835.02	DDC200ALA	2494.93
3	105	DDC300SSA105	7555.48	DDC300ALA105	2462.37
3	119	DDC300SSA	4790.59	DDC300ALA	2266.26
4	164	DDC400SSA	9622.70	DDC400ALA	4940.46
6	238	DDC600SSA	33020.46	DDC600ALA	18041.97

Price Group: SD

AS01

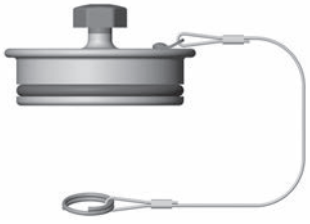
Female NPT with FKM Seals			
Female (inch)	**Body Size (mm)**	**Part No.**	**Price $**
Brass / Gunmetal - NPT			
¾	56	DDC075BR	2104.22
1	56	DDC100BR	3016.05
1½	70	DDC150BR	2453.79
2	70	DDC200BR	2453.79
3	105	DDC300GM105	3971.72
3	119	DDC300GM	3647.89
4	164	DDC400GM	6690.46

Price Group: SD

AS01

Dust Plugs for Couplers

Polyeten PE-HD 300			
Size (inch)	**Body Size (mm)**	**Part No.**	**Price $**
¾ & 1	56	DDDP075	179.42
1½ & 2	70	DDDP150	183.69
3	105	DDDP300105	150.24
3	119	DDDP300	169.71
4	164	DDDP400	339.02
6	238	DDDP600 *	889.90



* 6" dust plug is aluminium.

Price Group: SD

AS01

Dry Quick Disconnect Adaptor - Tank Unit

Application:	The adaptor is usually typically on the tank or manifold. Available in male and female BSP, NPT or 150# ASA flange (ANSI).
Design:	Conical valve seat to eliminate the risk for "piston blow out". PTFE bearing between the piston shaft and the piston guide to eliminate the risk for seizure.
Material:	Aluminium adaptor - aluminium poppet, stainless steel internal parts Stainless steel adaptor - stainless steel poppet, stainless steel internal parts Brass / gunmetal adaptor - brass poppet, brass and stainless steel internal parts Composite (Polyeten PE-HD 300) caps provide very good protection against corro-sion and withstand hot and cold environments



Female NPT x Adaptor



150# Flange x Adaptor



TTMA Flange x Adaptor

Adaptors x Female NPT with FKM Seals

Female (inch)	Body Size (mm)	316 Stainless Steel		Anodised Aluminium		Brass / Gunmetal	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
NPT							
¾	56	DDA075SS	1504.45	DDA075AL	1077.85	DDA075BR	853.50
1	56	DDA100SS	1461.62	DDA100AL	754.27	DDA100BR	1099.81
1½	70	DDA150SS	1585.96	DDA150AL	660.08	DDA150BR	698.14
2	70	DDA200SS	1585.96	DDA200AL	660.08	DDA200BR	698.14
3	105	DDA300SS105	2191.58	DDA300AL105	2240.64	DDA300GM105	1070.75
3	119	DDA300SS	2077.13	DDA300AL	769.83	DDA300GM	1061.70
4	164	DDA400SS	3463.09	DDA400AL	1522.56	DDA400GM	2485.79
6	238	DDA600SS	14220.10	DDA600AL	7485.12	-	-
BSP							
¾	56	DDA075SSA	1504.45	DDA075ALA	1077.85	-	-
1	56	DDA100SSA	943.63	DDA100ALA	754.27	-	-
1½	70	DDA150SSA	1585.96	DDA150ALA	660.08	-	-
2	70	DDA200SSA	1530.33	DDA200ALA	798.24	-	-
3	105	DDA300SSA105	2176.20	DDA300ALA105	2191.15	-	-
3	119	DDA300SSA	1752.38	DDA300ALA	841.59	-	-
4	164	DDA400SSA	3691.82	DDA400ALA	1527.61	-	-
6	238	DDA600SSA	14220.10	DDA600ALA	7485.12	-	-

Adaptors x 150# ASA (ANSI) Flange with FKM Seals

150# Flange (inch)	Body Size (mm)	316 Stainless Steel		Anodised Aluminium		Brass / Gunmetal	
		Part No.	Price $	Part No.	Price $	Part No.	Price $
¾	56	DDA075SSFL	2737.82	DDA075ALFL	1921.27	DDA075BRFL	2184.04
1	56	DDA100SSFL	2796.12	DDA100ALFL	1921.27	DDA100BRFL	2184.04
1½	70	DDA150SSFL	1903.64	DDA150ALFL	1741.13	DDA150BRFL	1358.60
2	70	DDA200SSFL	1903.64	DDA200ALFL	967.36	DDA200BRFL	1342.12
3	105	DDA300SS105FL	2633.66	DDA300AL105FL	2244.93	DDA300GM105FL	2244.93
3	119	DDA300SSFL	2613.14	DDA300ALFL	1321.67	DDA300GMFL	1632.73
4	164	DDA400SSFL	4512.53	DDA400ALFL	1825.45	DDA400GMFL	3060.48
6	238	DDA600SSFL	21782.27	DDA600ALFL	7953.58	-	

Adaptors x TTMA Flange with FKM Seals

TTMA Flange (inch)	Body Size (mm)	Anodised Aluminium	
		Part No.	Price $
3	105	DDA300AL105TTMA	1614.29
3	119	DDA300AL119TTMA	1804.42
4	164	DDA400AL164TTMA	2613.77

Price Group: SD

AS01

Dust Caps for Adaptors



Composite Dust Cap

Size (inch)	Body Size (mm)	Polyeten PE-HD 300	
		Part No.	Price $
¾ & 1	56	DDDC075	453.55
1½ & 2	70	DDDC150	246.68
3	105	DDDC300105	306.52
3	119	DDDC300	324.05
4	164	DDDC400	497.76
6	238	DDDC600 *	2362.11

* 6" dust plug is aluminium.

Price Group: SD

AS01

Dry Aviation - Hose Unit Coupler

Application:	Dry Aviation Couplings are designed for use in aviation and military refueling systems.
Design:	Not configured for under wing refuelling. Riveted piston pin minimizes the risk of failure under extreme pressure conditions
Materials:	• Coupling ring: gunmetal • Bayonet flange and inner parts: stainless steel and aluminium • Stainless steel ball bearings • Gunmetal coupling ring minimizes the risk of seizure • Stainless steel shaft journal embedded in PTFE to eliminate seizure • PTFE bearings between the driving plate and the piston guide eliminates the risk of seizure • Plugs in composite (Polyeten PE-HD 300), provide very good protection against corrosion, and withstand both hot and cold environments. • The protective ring is a specially formulated, weather resistant and electrically conductive rubber compound.
Approvals:	Manufactured to accept international standard 2½" point bayonet, hose end refuelling nozzles according to: ISO45 / MS24484 / STANAG3105 / British Aerospace Spec. 2C14.
Working Pressure:	150 PSI



Female Thread x Coupler

F

Couplers x Female NPT with FKM Seals				
Female NPT (inch)	**Body Size**	**Material**	**Part No.**	**Price $**
2½	ISO 45	Aluminium	DAC250AL	3678.02
3	ISO 45	Aluminium	DAC300AL	3706.98

Couplers x Female BSP with FKM Seals				
Female BSP (inch)	**Body Size**	**Material**	**Part No.**	**Price $**
2½	ISO 45	Aluminium	DAC250ALBSP	3632.49
3	ISO 45	Aluminium	DAC300ALBSP	3632.49

Price Group: SD
AS01

Dry Aviation - Sight Flow Indicator with Filter / Screen

Design:	Filter / screen can be inspected through the sight glass and is easily removed if cleaning is required.
Material:	Screen - 100 mesh



Female Thread	**Male Thread**	**Material**	**Part No.**	**Price $**
2½ NPT	2½ BSP	Aluminium	ASFI25T25B	2580.42
3 NPT	3 BSP	Aluminium	ASFI30T30B	2580.42
2½ NPT	2½ NPT	Aluminium	ASFI25T25T	2580.42
3 NPT	3 NPT	Aluminium	ASFI30T30T	2580.42

Price Group: SD
AS01

Dry Aviation Dust Plug for Couplers

Size (inch)	**Body Size (mm)**	**Polyeten PE-HD 300**	
		Part No.	**Price $**
2½ and 3	ISO 45	DADP250	353.77



Price Group: SD
AS01

Dry Aviation - Tank Unit Adaptor





Application:	Dry Aviation Couplings are designed for use in aviation and military refuelling systems.
Design:	Not configured for under wing refuelling.
Materials:	• Body: high strength aluminium • Coupling ring: gunmetal • Bayonet flange and inner parts: stainless steel and aluminium • All wetted parts are in aluminium and stainless steel • Gunmetal coupling ring minimizes the risk of seizure • PTFE bearings between the piston shaft & the piston guide eliminate the risk of seizure • Conical valve seat eliminates the risk of piston blow out when extreme pressure is used. • Composite (Polyeten PE-HD 300) cap provides good protection against corrosion and withstand both hot and cold environments.
Approvals:	Manufactured to accept international standard 2½" point bayonet, hose end refuelling nozzles according to: ISO45 / MS24484 / STANAG3105 / British Aerospace Spec. 2C14.
Working Pressure:	150 PSI

Couplers x Female NPT with FKM Seals

Female NPT (inch)	Body Size (mm)	Material	Part No.	Price $
2½	ISO 45	Aluminium	DAA250AL	1693.70
3	ISO 45	Aluminium	DAA300AL	1708.33

Adaptors x 150# ASA (ANSI) Flange with FKM Seals

150# Flange (inch)	Body Size (mm)	Material	Part No.	Price $
2½	ISO 45	Aluminium	DAA250ALFL	1982.28
3	ISO 45	Aluminium	DAA300ALFL	2461.36

Also available with 4" TTMA Flange

Price Group: SD

AS01

Dry Aviation Dust Cap for Adaptors



Size (inch)	Body Size (mm)	Polyeten PE-HD 300	
		Part No.	Price $
2½ and 3	ISO 45	DADC250	339.00

Price Group: SD

AS01

Dry Disconnect Fittings for Steam Service

Application:	Designed to fit hoses carrying steam used in chemical (heating), pharmaceutical (disinfection and sterilisation) and at loading bays
Material:	Coupling housing and all inner parts are stainless steel. Seals are EPDM (standard), contact Dixon™ for other materials.
Features:	Unintentional separation is eliminated preventing accidents and avoiding unintended down time. Performance unaffected by surface rust. Lockable versions are available, contact Dixon™ for more information.



Coupler



Adaptor

Part No.	Female NPT Size (inch)	Body Size (mm)	Price $
Stainless Steel Coupler			
DDSC075SS	¾	56	3774.63
DDSC100SS	1	56	3774.63
DDSC150SS	1½	70	5214.80
DDSC200SS	2	70	5214.80
Stainless Steel Adaptor			
DDSA075SS	¾	56	1082.19
DDSA100SS	1	56	1082.19
DDSA150SS	1½	70	1807.80
DDSA200SS	2	70	1807.80

Price Group: SD

AS01

Dry Gas Couplings

Application:	Dry Gas Couplings are designed for safe loading and discharge of bobtails or intermediate bulk delivery trucks. They are quick and easy to connect and can be connected to a tank unit with pressures up to 225 PSI. If the pressure is higher you can equip the couplings with a pressure relief valve. The easy to connect pressure relief valve dissipates trapped fluid pressure into the hose coupler without spillage. The primary application of dry gas couplings is in the handling of LPG - Propane and Butane.
Design:	• Safe handling of LPG • Easy to use and saves time • Reliable and easy to maintain • Can be coupled against higher pressure • Minimizes the risk of cold burns • Minimizes spillage and product loss • Minimizes health risks • Keeps the environment free of hazardous vapours and liquids • Compatible with existing dry disconnect couplings
Materials:	• Stainless steel and brass / gunmetal • NBR90 seals • Female NPT and ASA (ANSI) flanges • Caps and plugs in composite (Polyeten PE-HD 300), provide a very good protection against corrosion, and withstand both hot and cold environments.
Working Pressure:	360 PSI

F



Couplers x Female NPT with NBR90 Seals (Hose Unit)

Female NPT (inch)	Body Size (mm)	Material	Part No.	Price $
1	56	Stainless Steel	DGC100SS	3642.67
2	71	Stainless Steel	DGC200SS	5485.87
3	119	Stainless Steel	DGC300SS	7669.13



Composite Dust Plug for Couplers

Size (inch)	Body Size (mm)	Material	Part No.	Price $
1	56	Polyeten PE-HD 300	DGDP100	142.51
3	119	Polyeten PE-HD 300	DGDP300	156.31



Adaptors x Female NPT with NBR90 Seals (Tank Unit)

Female NPT (inch)	Body Size (mm)	Material	Part No.	Price $
1	56	Stainless Steel	DGA100SS	1307.14
2	71	Stainless Steel	DGA200SS	1700.94
3	119	Stainless Steel	DGA300SS	1867.29



Adaptors x Female ACME Thread with FKM Seals

Female ACME (inch)	Body Size (mm)	Material	Part No.	Price $
1¾	56	Stainless Steel	DGA100SS175	1508.63
3¼	71	Stainless Steel	DGA200SS325	1998.87



Adaptors x 150# ASA (ANSI) Flange with NBR90 Seals (Tank Unit)

150# Flange (inch)	Body Size (mm)	Material	Part No.	Price $
1	56	Stainless Steel	DGA100SSFL	2248.16
2	71	Stainless Steel	DGA200SSFL	2280.78
3	119	Stainless Steel	DGA300SSFL	2626.73



Rubber Dust Cap for Adaptors

Size (inch)	Body Size (mm)	Material	Part No.	Price $
1	56	Rubber	DGDC100	246.37
2	71	Rubber	DGDC200	262.70
3	119	Rubber	DGDC300	305.99

Price Group: SD

AS01

Dry Break Cam & Groove Dry Disconnect Couplings - Couplers [1]

Application:	Fully interchangeable with Kamvalok (OPW trademark) style fittings
Design:	Dixon™ EZ Boss-Lock™ cam arms standard on all 1½" and 2" fittings provide high security from accidental opening due to vibration or snagging. Large paddle type locking cam arms standard on 3" fittings, allow for an easy grip. Dry disconnect coupler has automatic closing poppet assembly. Strong handle attachment prevents bending of crank assembly
Materials:	• Heavy duty stainless steel crank and link • Stainless steel investment cast handles • Aluminium fittings have stainless steel [3] internals



1½" & 2" Coupler x Female NPT



3" Coupler x Female NPT

Female NPT (inch)	Coupler Size (inch)	Seal Material	Part No.	Price $
Aluminium				
1½	2	Buna	DBC61-150	1285.69
2	2½	Buna	DBC61-200	1276.68
3	4	Buna	DBC61-300	2322.56
1½	2	FKM	DBC62-150	886.97
2	2½	FKM	DBC62-200	1231.12
3	4	FKM	DBC62-300	2129.58
1½	2	PTFE Encapsulated Silicone and FFPM	DBC63-150	3265.92
2	2½	PTFE Encapsulated Silicone and FFPM	DBC63-200	3816.89
3	4	PTFE Encapsulated Silicone and FFPM	DBC63-300	5188.92
1½	2	EPT	DBC64-150	1955.47
2	2½	EPT	DBC64-200	2193.26
3	4	EPT	DBC64-300	3096.81
2	2½	FFPM and PTFE [2]	DBC66-200	9240.19
3	4	FKM·B	DBC69-300	3231.59
Stainless Steel [3]				
1½	2	Buna	DBC71-150	2838.22
2	2½	Buna	DBC71-200	3189.23
3	4	Buna	DBC71-300	5925.55
1½	2	FKM	DBC72-150	2359.73
2	2½	FKM	DBC72-200	2982.51
3	4	FKM	DBC72-300	6697.68
1½	2	PTFE Encapsulated Silicone and FFPM	DBC73-150	4442.68
2	2½	PTFE Encapsulated Silicone and FFPM	DBC73-200	3075.31
3	4	PTFE Encapsulated Silicone and FFPM	DBC73-300	8933.52
1½	2	EPT	DBC74-150	2999.78
2	2½	EPT	DBC74-200	3181.26
3	4	EPT	DBC74-300	6424.58
1½	2	FFPM and PTFE [2]	DBC76-150	10175.94
2	2½	FFPM and PTFE [2]	DBC76-200	11236.92
3	4	FFPM and PTFE [2]	DBC76-300	20393.59
1½	2	PTFE Encapsulated FKM and FFPM	DBC77-150	4534.19
2	2½	PTFE Encapsulated FKM and FFPM	DBC77-200	4305.90
3	4	PTFE Encapsulated FKM and FFPM	DBC77-300	8104.93
3	4	FKM·B	DBC79-300	7070.07

[1] A DBA style adaptor is required for coupler to operate. Adaptor sold separately.
[2] FFPM gasket, main seal O-ring and handle O-ring. PTFE seals on cylinder assembly, stuffing box, and seal under poppet screw.
[3] Stainless steel corrosion resistance is equivalent to 304 stainless steel.



NOTE: Must be used with a DBA style adaptor for coupler to operate.
Adaptor sold separately..

Greaseless Coupler x Female NPT (Stainless Steel)

Female NPT (inch)	Coupler Size (inch)	Seal Material	Part No.	Price $
1½	2	PTFE Encapsulated FKM and FFPM	DBC77-150-GL	4871.60
2	2½	PTFE Encapsulated FKM and FFPM	DBC77-200-GL	5112.44

Coupler x 90° Swivel Female NPT (Aluminium)

Female NPT (inch)	Coupler Size (inch)	Seal Material	Part No.	Price $
2	2½	Buna	DBS61-200	1439.35
2	2½	FKM	DBS62-200	1669.37
2	2½	PTFE Encapsulated Silicone and FFPM	DBS63-200	3568.74

Price Group: SD
AS02

Dust Plugs for Couplers



Size (inch)	Aluminum Part No.	Price $	Stainless Steel Part No.	Price $
2	ALDC200DP	10.65	SS200DP	42.88
2½	ALDC250DP	14.85	SS250DP	89.74
4	ALDC400DP	28.19	SS400DP	115.27

Price Group: CG
AL12, AS05

Locking Kit for Couplers



Description	Material	Part No.	Price $
For use with 1½" & 2" dry disconnect couplers	Aluminium	DBCL-200	290.56
For use with 3" dry disconnect couplers	Aluminium	DBCL-300	288.12

Price Group: SD
AS02

Dry Break Cam & Groove Dry Disconnect Couplings - Adaptors

Application:	Compatible with most cam and groove style dry disconnects. Fully interchangeable with Kamvalok (OPW trademark) style fittings
Design:	The Bayco™ dry disconnect helps prevent spillage from normal or accidental disconnects. It has a spring loaded sealing device designed to "snap" closed should the valve become disconnected with the poppet open, significantly limiting liquid loss. Two-piece adaptor design for easy rebuilding of adaptors
Material:	Aluminium fittings have aluminium nose piece and brass piston

Adaptor x Female NPT

Female NPT (inch)	Adaptor Size (inch)	Seal Material	Part No.	Price $
Aluminium				
1½	2	Buna	DBA11-150	330.99
2	2½	Buna	DBA11-200	368.18
3	4	Buna	DBA11-300	1107.92
1½	2	FKM	DBA12-150	246.55
2	2½	FKM	DBA12-200	301.83
3	4	FKM	DBA12-300	731.60
1½	2	PTFE Encapsulated Silicone	DBA63-150	444.43
2	2½	PTFE Encapsulated Silicone	DBA63-200	515.20
3	4	PTFE Encapsulated Silicone	DBA63-300	688.58
1½	2	EPT	DBA64-150	408.36
2	2½	EPT	DBA64-200	475.23
3	4	EPT	DBA64-300	833.01
1½	2	FFPM	DBA66-150	1378.99
2	2½	FFPM	DBA66-200	1719.37
3	4	FFPM	DBA66-300	2634.19
3	4	PTFE Encapsulated FKM	DBA69-300	973.83
Stainless Steel *				
1½	2	Buna	DBA71-150	805.39
2	2½	Buna	DBA71-200	909.12
3	4	Buna	DBA71-300	2070.21
1½	2	FKM	DBA72-150	782.60
2	2½	FKM	DBA72-200	813.98
3	4	FKM	DBA72-300	2010.98
1½	2	PTFE Encapsulated Silicone	DBA73-150	803.60
2	2½	PTFE Encapsulated Silicone	DBA73-200	875.93
3	4	PTFE Encapsulated Silicone	DBA73-300	2298.67
1½	2	EPT	DBA74-150	845.40
2	2½	EPT	DBA74-200	871.59
3	4	EPT	DBA74-300	2153.89
1½	2	FFPM	DBA76-150	1869.77
2	2½	FFPM	DBA76-200	2037.92
3	4	FFPM	DBA76-300	4135.49
1½	2	PTFE Encapsulated FKM	DBA77-150	899.97
2	2½	PTFE Encapsulated FKM	DBA77-200	1091.80
3	4	PTFE Encapsulated FKM	DBA77-300	2059.84





* Stainless steel corrosion resistance is equivalent to 304 stainless steel

* Contact Dixon™ for compatibility, size, and material selection.

Special configurations can be designed for your application.

Adaptor x 150# ASA Flange (Stainless Steel)

Flange Size (inch)	Adaptor Size (inch)	Seal Material	Part No.	Price $
2	2	FKM	DBAF72-1520	966.20
2	2½	FKM	DBAF72-200	1113.94
3	4	FKM	DBAF72-300	2438.83
2	2	PTFE Encapsulated Silicone	DBAF73-1520	908.50
2	2½	PTFE Encapsulated Silicone	DBAF73-200	1122.86
3	4	PTFE Encapsulated Silicone	DBAF73-300	2423.94
2	2	EPT	DBAF74-1520	887.90
2	2½	EPT	DBAF74-200	1099.86
3	4	EPT	DBAF74-300	2398.44
2	2	FFPM	DBAF76-1520	1698.10
2	2½	FFPM	DBAF76-200	2238.37
3	4	FFPM	DBAF76-300	5125.23



Vapour Adaptor x Female Thread (Stainless Steel)

Adaptor Size (inch)	Female Thread Size (inch)	Seal Material	Max PSI	Part No.	Price $
3	2	PTFE	150	DBAV73-2030	1016.41



Price Group: SD AS02

Dust Caps for Adaptors

Size (inch)	Aluminum Part No.	Price $	Stainless Steel Part No.	Price $
2	ALDC200DC	17.56	SS200DC	72.42
2½	ALDC250DC	33.05	SS250DC	102.38
4	ALDC400DC	43.27	SS400DC	176.05



Price Group: SD AS02

Bayonet Style

Application:	For the spill-less transfer of petroleum products such as fuel oil, lube oil blending and tank truck delivery
Features:	Ensures a spill free connection, fluid cannot flow until couplings are connected together and valve is opened; coupling can then not be disconnected until the valve handle is closed. Swivels have a standard ZERK fittings. Maximum operating pressure: 85 PSI @ 21°C, for pressure ratings at other temperatures contact Dixon™. Replacement parts available, contact Dixon™ for more information.



90° Swivel Coupler x Female NPT

Size (inch)	Seal Material	Material	Part No.	Price $
2	Buna	Anodized Hard Coat Aluminum	BS61-200	106.20
2	FKM	Anodized Hard Coat Aluminum	BS62-200	1798.20
3	Buna	Anodized Hard Coat Aluminum	BS61-300	1059.70
3	FKM	Anodized Hard Coat Aluminum	BS62-300	1113.20

Price Group: SD



Straight Coupler x Female NPT

Size (inch)	Seal Material	Material	Part No.	Price $
2	Buna	Anodized Hard Coat Aluminum	BC61-200	81.70
2	FKM	Anodized Hard Coat Aluminum	BC62-200	812.20

Price Group: SD



Straight Swivel Coupler x Female NPT

Size (inch)	Seal Material	Material	Part No.	Price $
2	Buna	Anodized Hard Coat Aluminum	BSS61-200	1911.60
2	FKM	Anodized Hard Coat Aluminum	BSS62-200	1739.40
3	Buna	Anodized Hard Coat Aluminum	BSS61-300	1051.70
3	FKM	Anodized Hard Coat Aluminum	BSS62-300	1105.10

Price Group: SD



Dust Plugs

Size (inch)	Material	Part No.	Price $
2	Rubber with Stainless Steel Chain	BCP-200	842.90
3	Rubber with Stainless Steel Chain	BCP-300	84.80

Price Group: SD



Adapter x Female NPT

Size (inch)	Seal Material	Stainless Steel Part No.	Price $	Brass Part No.	Price $	Aluminum Part No.	Price $
2	Buna	BA31-200	8.60	---	---	---	---
2	FKM	BA32-200	724.20	---	---	---	---
3	Buna	---	---	BA31-300	318.30	BA61-300	727.20
3	FKM	---	---	BA32-300	325.00	BA62-300	516.70

Price Group: SD



Dust Caps

Size (inch)	Material	Part No.	Price $
2	Rubber with Stainless Steel Chain	BAC-200	528.20
3	Rubber with Stainless Steel Chain	BAC-300	79.80

Price Group: SD

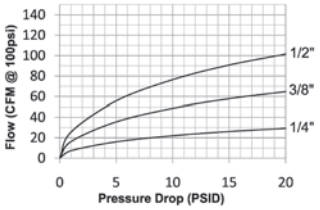


G

Quick Disconnect Couplings - - - - - - - - - - - - - 246-265
J-Series Truflate Interchange - - - - - - - - - 246-248
N-Series Dix-Lock™ - - - - - - - - - - - - - - - - 249-254
P-Series Dual Lock - - - - - - - - - - - - - - - - - 255-257
NK-Series Nitto Interchange - - - - - - - - - - 258-259
DF-Series Industrial Interchange - - - - - - - 260-265
D-Series - 261-264
F-Series - 261-265
Air Fittings - 266-336
H-Series Interchange - - - - - - - - - - - - - - - - 266-270
H-BOP Series - 271
HS-Series - 272-273
H-Series - 274-275
K-Series - 276-279
W-Series Wingstyle Interchange - - - - - - - - 280-283
WS-Series High Pressure Wingstyle - - - - 284-289
High Pressure Wingstyle Code 62 - - - - - - - - - 288
VEP-Series Interchange - - - - - - - - - - - - - 290-292
VEP-BOP Series - - - - - - - - - - - - - - - - - - 293-294
HT-Series Flushface Interchange - - - - - - - 295-301
HTE-Series - 302-304
HTZ-Series - 304
ST-Series Snap-Tite 71 Interchange - - - - - 305-308
AG-Series Agricultural Interchange - - - - - 309-311
T-Series Pressure Screw Together - - - - - 312-313
TR-Series TEMA Interchange - - - - - - - - - - 314-316
E-Series Straight Through - - - - - - - - - - - - 317-321
V-Series Snap-Tite H/H Interchange - - - - - 322-332
CVV-Series European Screw Together - - - 333-334
PD-Series ISO5171-1 Diagnostic - - - - - - - 335-336



J-Series Truflate Interchange

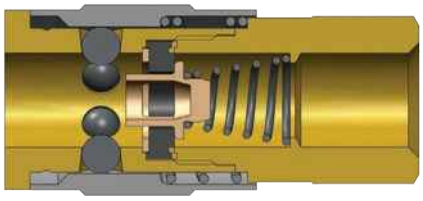


Materials:	• Machined components are manufactured using solid steel or brass bar stock. • Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • ¼" couplers constructed of brass with steel sleeve and steel tubular valve as standard. • ⅜" and ½" couplers constructed of steel as standard with steel tubular valves.
Seal Components:	Nitrile (Buna-N) seals are standard, temperature range -40°C to 121°C.
Interchange Data:	• Truflate automotive interchange style • Parker 10-Series • Rectus 55KM • Tomco A2100/PT400 • Ryco 200

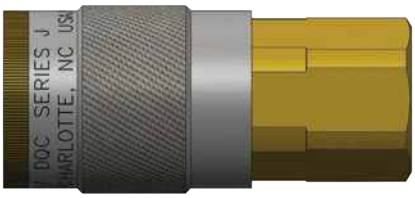
Body Size (inch)	Brass Coupler / Steel Plug				Brass Coupler / Plug				Steel Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
¼	500	35	11500	793	300	20	10500	724	-	-	-	-	-	-	-	-
⅜	-	-	-	-	-	-	-	-	500	35	18000	1241	-	-	-	-
½	-	-	-	-	-	-	-	-	500	35	10000	690	-	-	-	-

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI/NFPA Standards	Locking Ball Quantity	Air Inclusion	Fluid Loss	Vacuum Rating	Flow ΔP = 15 PSI
¼	-	-	-	-	6	N/A	N/A	N/R	26 CFM
⅜	-	-	-	-	6	N/A	N/A	N/R	58 CFM
½	-	-	-	-	6	N/A	N/A	N/R	91 CFM

J-Series Truflate Interchange Coupler



Female Thread



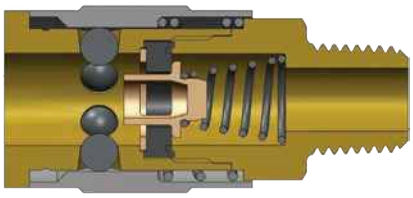
Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	2JF1-B	⅛ - 27 NPTF	Brass	1.83	46.5	0.88	22.4	¾	0.09	10	100	21.18
¼	2JF2-B	¼ - 18 NPTF	Brass	2.04	51.8	0.88	22.4	¾	0.09	10	100	20.80
¼	2JF3-B	⅜ - 18 NPTF	Brass	2.14	54.4	0.88	22.4	13/16	0.09	10	100	19.49
⅜	3JF3	⅜ - 18 NPTF	Steel	2.48	63.0	1.06	26.9	⅞	0.13	10	50	26.36
⅜	3JF4	½ - 14 NPTF	Steel	2.61	66.3	1.06	26.9	1	0.21	10	50	27.72
½	4FF3	⅜ - 18 NPTF	Steel	2.85	72.5	1.24	31.4	1	0.21	5	30	37.59
½	4FF4	½ - 14 NPTF	Steel	3.06	77.8	1.24	31.4	1	0.25	5	30	34.93
½	4FF6	¾ - 14 NPTF	Steel	3.15	79.9	1.24	31.4	1 3/16	0.28	5	30	41.12

Price Group: PC

AN11

Operating pressure for couplings utilising hose barb end connections may be dramatically reduced to that of the hose rating and/or hose 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™ cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.

J-Series Truflate Interchange Coupler



Male Thread

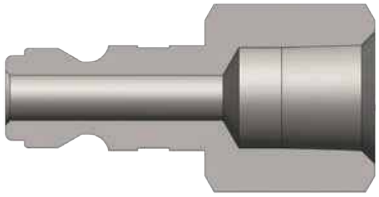


Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	2JM1-B	⅛ - 27 NPTF	Brass	1.88	47.8	0.88	22.4	¾	0.08	10	100	38.45
¼	2JM2-B	¼ - 18 NPTF	Brass	2.04	52.0	0.88	22.4	¾	0.08	10	100	16.12
¼	2JM3-B	⅜ - 18 NPTF	Brass	2.08	52.8	0.88	22.4	¾	0.08	10	100	16.60
⅜	3JM2	¼ - 18 NPTF	Steel	2.45	62.2	1.06	26.9	⅞	0.12	10	50	24.41
⅜	3JM3	⅜ - 18 NPTF	Steel	2.46	62.5	1.06	26.9	⅞	0.12	10	50	37.79
⅜	3JM4	½ - 14 NPTF	Steel	2.55	64.8	1.06	26.9	⅞	0.13	10	50	25.53
½	4FM3	⅜ - 18 NPTF	Steel	2.97	75.4	1.19	30.2	1	0.19	5	30	32.64
½	4FM4	½ - 14 NPTF	Steel	3.07	78.0	1.19	30.2	1	0.20	5	30	50.90
½	4FM6	¾ - 14 NPTF	Steel	3.12	79.2	1.19	30.2	1 1/16	0.22	5	30	42.64

Price Group: PC

AN11

J-Series Truflate Interchange Nipple



Female Thread



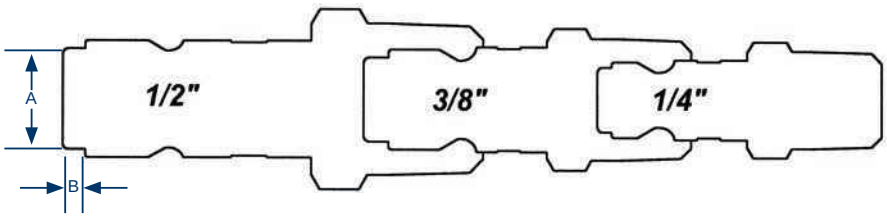
Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	J2F1	⅛ - 27 NPTF	Steel	1.34	34.0	0.65	16.5	9/16	0.02	10	100	3.74
¼	J2F2	¼ - 18 NPTF	Steel	1.56	39.6	0.79	20.1	11/16	0.02	10	100	4.62
¼	J2F2-B	¼ - 18 NPTF	Brass	1.56	39.6	0.79	20.1	11/16	0.02	10	100	8.09
¼	J2F3	⅜ - 18 NPTF	Steel	1.56	39.6	1.01	25.7	⅞	0.03	10	100	19.39
⅜	J3F3	⅜ - 18 NPTF	Steel	1.75	44.5	1.01	25.7	⅞	0.04	10	50	7.32
⅜	J3F4	½ - 14 NPTF	Steel	1.91	48.5	1.16	29.5	1	0.05	10	50	20.12
½	J4F3	⅜ - 18 NPTF	Steel	2.11	53.6	1.01	25.7	⅞	0.06	10	50	22.96
½	J4F4	½ - 14 NPTF	Steel	2.26	57.4	1.16	29.5	1	0.08	10	50	12.43
½	J4F6	¾ - 14 NPTF	Steel	2.31	58.7	1.37	34.8	1 3/16	0.12	10	50	50.55

Price Group: PC

AN11

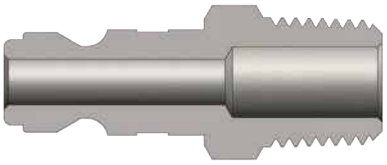
J-Series Profiles

Body Size (inch)	*A (mm)*	*B (mm)*
1/4	9.53	1.59
3/8	11.11	3.18
1/2	14.29	3.18



FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 246

J-Series Truflate Interchange Nipple



Male Thread



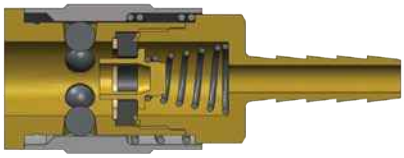
Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	J2M1	⅛ - 27 NPTF	Steel	1.47	37.3	0.58	14.7	½	0.02	10	100	9.88
¼	J2M2	¼ - 18 NPTF	Steel	1.59	40.4	0.65	16.5	9/16	0.02	10	100	19.54
¼	J2M2-B	¼ - 18 NPTF	Brass	1.59	40.4	0.65	16.5	9/16	0.02	10	100	5.32
¼	J2M3	⅜ - 18 NPTF	Steel	1.65	41.9	0.79	20.1	11/16	0.02	10	100	16.44
⅜	J3M3	⅜ - 18 NPTF	Steel	1.84	46.7	0.79	20.1	11/16	0.04	10	50	9.04
⅜	J3M4	½ - 14 NPTF	Steel	2.00	50.8	1.01	25.7	⅞	0.05	10	50	30.33
½	J4M3	⅜ - 18 NPTF	Steel	2.20	55.9	0.79	20.1	11/16	0.06	10	50	8.20
½	J4M4	½ - 14 NPTF	Steel	2.35	59.7	1.01	25.7	⅞	0.07	10	50	10.36
½	J4M6	¾ - 14 NPTF	Steel	2.51	63.8	1.23	31.2	1 1/16	0.11	10	50	49.94

Price Group: PC

AN11

G

J-Series Truflate Interchange Coupler



Standard Hose Barb

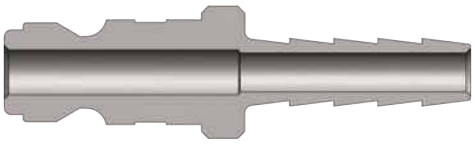


Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	2JS2-B	¼	Brass	2.53	64.3	0.88	22.4	¾	0.08	10	100	17.59
¼	2JS3-B	⅜	Brass	2.53	64.3	0.88	22.4	¾	0.08	10	100	17.56
⅜	3JS2	¼	Steel	2.86	72.6	1.06	26.9	⅞	0.12	10	50	34.72
⅜	3JS4	½	Steel	2.86	72.6	1.06	26.9	⅞	0.12	10	50	24.41
½	4FS3	⅜	Steel	3.49	88.6	1.19	30.2	1	0.18	5	30	33.11
½	4FS4	½	Steel	3.49	88.6	1.19	30.2	1	0.19	5	30	32.11
½	4FS6	¾	Steel	3.49	88.6	1.19	30.2	1	0.21	5	30	33.26

Price Group: PC

AN11

J-Series Truflate Interchange Nipple



Standard Hose Barb



Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
¼	J2S2	¼	Steel	1.99	50.5	0.56	14.2	-	0.02	10	100	15.74
¼	J2S3	⅜	Steel	1.99	50.5	0.56	14.2	-	0.02	10	100	8.25
⅜	J3S2	¼	Steel	2.18	55.4	0.75	19.1	-	0.03	10	50	36.67
⅜	J3S4	½	Steel	2.18	55.4	0.75	19.1	-	0.04	10	50	24.38
½	J4S3	⅜	Steel	2.54	64.5	0.75	19.1	-	0.03	10	50	57.55
½	J4S4	½	Steel	2.54	64.5	0.75	19.1	-	0.05	10	50	11.08
½	J4S6	¾	Steel	2.54	64.5	0.94	23.9	-	0.08	10	50	17.49

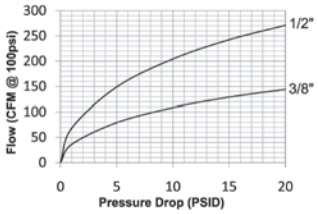
Price Group: PC

AN11

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 246

N-Series Dix-Lock™

Application:	Used on large pneumatic hand-tools such as hammers, chippers, cable winders, air impact wrenches. Also widely used in refineries to convey air, water and nitrogen, for military applications such as breathing air, fresh air systems and oil rigs for compression jacks and hand tools.
Materials:	• Machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock. 316 stainless steel available in some versions upon request. • Stainless Steel retaining ring and spring maximize corrosion resistance and extend service life. • Steel componetry is plated using ROHS Compliant Trivalent Chrome. • Dust cap cable constructed of stainless steel • Coupling sleeve constructed of cast zinc steel • Steel and brass locking version have an aluminum lock ring while the stainless locking version has a stainless lock ring.
Seal Components:	Nitrile (Buna-N) pneumatically energized seals are standard, temperature range -40°C to 121°C.
Interchange Data:	• Bowes Interchange Bayonet Style • Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action • US Military MIL-C-3486 and US Government A-A50431A

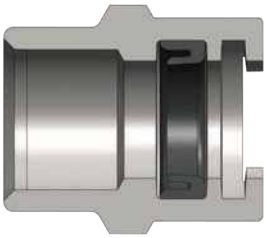


N-Series Bowes Interchange

Body Size (inch)	Steel Coupler / Plug				Brass Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
⅜	500	35	7,000	480	-	-	-	-	-	-	-	-
½	500	35	11,000	755	300	20	8,200	565	500	35	12,600	869

G

N-Series Dix-Lock™ Coupler



Female Thread



N-Series Bowes Interchange Coupler

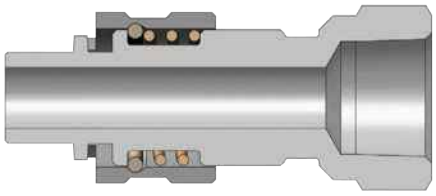
Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	4NF3	⅜ - 18 NPTF	Steel	1.63	41.4	1.54	39.1	1⅜	0.23	-	25	48.09
½	4NF3-B	⅜ - 18 NPTF	Brass	1.63	41.4	1.54	39.1	1⅜	0.25	-	25	37.41
½	4NBF3	⅜ - 19 BSPPF	Steel	1.63	41.4	1.54	39.1	1⅜	0.23	-	25	35.00
½	4NF4	½ - 14 NPTF	Steel	1.63	41.4	1.54	39.1	1⅜	0.21	-	25	19.22
½	4NF4-B	½ - 14 NPTF	Brass	1.63	41.4	1.54	39.1	1⅜	0.23	-	25	30.98
½	4NBF4	½ - 14 BSPPF	Steel	1.63	41.4	1.54	39.1	1⅜	0.21	-	25	58.78
½	4NBF4-B	½ - 14 BSPPF	Brass	1.63	41.4	1.54	39.1	1⅜	0.23	-	25	53.30
½	4NF6	¾ - 14 NPTF	Steel	1.63	41.4	1.54	39.1	1⅜	0.16	-	25	22.18
½	4NF6-B	¾ - 14 NPTF	Brass	1.63	41.4	1.54	39.1	1⅜	0.19	-	25	28.11
½	4NF6-S	¾ - 14 NPTF	303 SS	1.63	41.4	1.54	39.1	1⅜	0.17	-	25	98.37
½	4NBF6	¾ - 14 BSPPF	Steel	1.63	41.4	1.54	39.1	1⅜	0.16	-	25	45.20
½	4NBF6-B	¾ - 14 BSPPF	Brass	1.63	41.4	1.54	39.1	1⅜	0.19	-	25	71.26
½	4NF8	1 - 11 ½ NPTF	Steel	1.68	42.6	1.73	43.9	1½	0.22	-	25	44.30
½	4NF8-B	1 - 11 ½ NPTF	Brass	1.68	42.6	1.73	43.9	1½	0.24	-	25	66.05
½	4NBF8	1 - 11 BSPPF	Steel	1.68	42.6	1.73	43.9	1½	0.22	-	25	38.95
½	4NBF8-B	1 - 11 BSPPF	Brass	1.68	42.6	1.73	43.9	1½	0.24	-	25	51.49

Price Group: PC

AD07

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure.

N-Series Dix-Lock™ Nipple



Female Thread

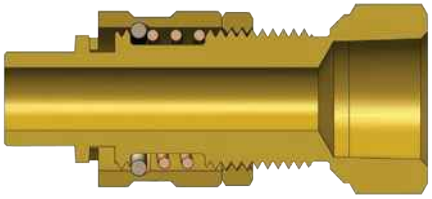


N-Series Bowes Interchange Nipple												
Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	N4F3	⅜ - 18 NPTF	Steel	2.73	69.3	1.40	35.6	1⅛	0.22	-	25	56.93
½	N4F3-B	⅜ - 18 NPTF	Brass	2.73	69.3	1.40	35.6	1⅛	0.24	-	25	69.91
½	N4BF3	⅜ - 19 BSPPF	Steel	2.73	69.3	1.40	35.6	1⅛	0.22	-	25	50.28
½	N4F4	½ - 14 NPTF	Steel	2.73	69.3	1.40	35.6	1⅛	0.34	-	25	35.28
½	N4F4-B	½ - 14 NPTF	Brass	2.73	69.3	1.40	35.6	1⅛	0.38	-	25	93.05
½	N4BF4	½ - 14 BSPPF	Steel	2.73	69.3	1.40	35.6	1⅛	0.34	-	25	73.37
½	N4BF4-B	½ - 14 BSPPF	Brass	2.73	69.3	1.40	35.6	1⅛	0.38	-	25	80.34
½	N4F6	¾ - 14 NPTF	Steel	3.34	84.8	1.58	40.1	1⅜	0.30	-	25	48.12
½	N4F6-B	¾ - 14 NPTF	Brass	3.34	84.8	1.58	40.1	1⅜	0.34	-	25	68.38
½	N4F6-S	¾ - 14 NPTF	303 SS	3.34	84.8	1.58	40.1	1⅜	0.31	-	25	197.54
½	N4BF6	¾ - 14 BSPPF	Steel	3.34	84.8	1.58	40.1	1⅜	0.32	-	25	68.10
½	N4BF6-B	¾ - 14 BSPPF	Brass	3.34	84.8	1.58	40.1	1⅜	0.34	-	25	79.80
½	N4F8	1 - 11 ½ NPTF	Steel	3.37	85.7	1.73	43.9	1⅜	0.33	-	25	68.97
½	N4F8-B	1 - 11 ½ NPTF	Brass	3.37	85.7	1.73	43.9	1⅜	0.35	-	25	106.16
½	N4BF8	1 - 11 BSPPF	Steel	3.37	85.7	1.73	43.9	1⅜	0.33	-	25	81.08
½	N4BF8-B	1 - 11 BSPPF	Brass	3.37	85.7	1.73	43.9	1⅜	0.35	-	25	116.50

Price Group: PC

AD07

N-Series Dix-Lock™ Safety-Lock Nipple



Female Thread



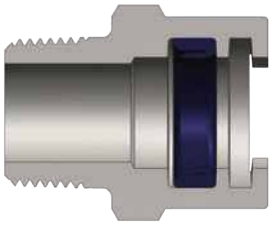
N-Series Bowes Interchange Safety-Lock Nipple												
Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	N4F4-B-LS	½ - 14 NPTF	Brass	4.28	108.6	1.58	40.1	1⅜	0.31	-	25	59.39
½	N4F6-B-LS	¾ - 14 NPTF	Brass	4.38	111.2	1.73	43.9	1½	0.30	-	25	99.30

Price Group: PC

AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 249

N-Series Dix-Lock™ Coupler



Male Thread

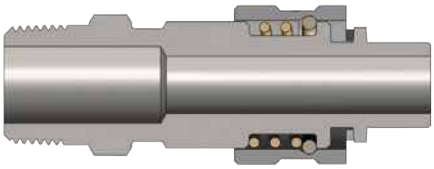


N-Series Bowes Interchange Coupler

Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
⅜	3NM4	½ - 14 NPTM	Steel	1.72	43.6	1.37	34.8	1 3/16	0.09	-	40	54.40
⅜	3NBM4	½ - 14 BSPTM	Steel	1.72	43.6	1.37	34.8	1 3/16	0.09	-	40	101.68
½	4NM3	⅜ - 18 NPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.14	-	25	51.35
½	4NM3-B	⅜ - 18 NPTM	Brass	1.77	45.0	1.54	39.1	1⅜	0.15	-	25	39.62
½	4NBM3	⅜ - 19 BSPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.14	-	25	35.79
½	4NM4	½ - 14 NPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.15	-	25	14.36
½	4NM4-B	½ - 14 NPTM	Brass	1.77	45.0	1.54	39.1	1⅜	0.16	-	25	23.59
½	4NBM4	½ - 14 BSPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.15	-	25	36.44
½	4NBM4-B	½ - 14 BSPTM	Brass	1.77	45.0	1.54	39.1	1⅜	0.16	-	25	44.25
½	4NM6	¾ - 14 NPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.15	-	25	15.62
½	4NM6-B	¾ - 14 NPTM	Brass	1.77	45.0	1.54	39.1	1⅜	0.17	-	25	27.02
½	4NM6-S	¾ - 14 NPTM	303 SS	1.77	45.0	1.54	39.1	1⅜	0.16	-	25	106.18
½	4NBM6	¾ - 14 BSPTM	Steel	1.77	45.0	1.54	39.1	1⅜	0.15	-	25	41.34
½	4NBM6-B	¾ - 14 BSPTM	Brass	1.77	45.0	1.54	39.1	1⅜	0.17	-	25	44.44
½	4NM8	1 - 11½ NPTM	Steel	1.84	46.8	1.73	43.9	1½	0.20	-	25	45.76
½	4NM8-B	1 - 11½ NPTM	Brass	1.84	46.8	1.73	43.9	1½	0.22	-	25	54.81
½	4NBM8	1 - 11 BSPTM	Steel	1.84	46.8	1.73	43.9	1½	0.20	-	25	39.75
½	4NBM8-B	1 - 11 BSPTM	Brass	1.84	46.8	1.73	43.9	1½	0.22	-	25	49.80

Price Group: PC
AD07

N-Series Dix-Lock™ Nipple



Male Thread



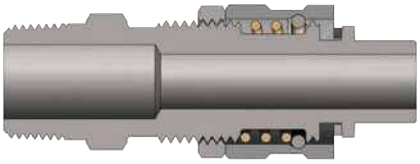
N-Series Bowes Interchange Nipple

Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
⅜	N3M4	½ - 14 NPTM	Steel	1.72	43.6	1.37	34.8	1 3/16	0.18	-	40	96.76
⅜	N3BM4	½ - 14 BSPTM	Steel	1.72	43.6	1.37	34.8	1 3/16	0.18	-	40	70.70
½	N4M3	⅜ - 18 NPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.24	-	25	60.29
½	N4M3-B	⅜ - 18 NPTM	Brass	3.65	92.7	1.40	35.6	1⅛	0.25	-	25	78.78
½	N4BM3	⅜ - 19 BSPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.24	-	25	54.50
½	N4M4	½ - 14 NPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.27	-	25	49.17
½	N4M4-B	½ - 14 NPTM	Brass	3.65	92.7	1.40	35.6	1⅛	0.28	-	25	58.25
½	N4BM4	½ - 14 BSPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.27	-	25	61.28
½	N4BM4-B	½ - 14 BSPTM	Brass	3.65	92.7	1.40	35.6	1⅛	0.29	-	25	73.18
½	N4M6	¾ - 14 NPTM	Steel	3.74	95.0	1.40	35.6	1⅛	0.27	-	25	41.50
½	N4M6-B	¾ - 14 NPTM	Brass	3.74	95.0	1.40	35.6	1⅛	0.29	-	25	71.89
½	N4M6-S	¾ - 14 NPTM	303 SS	3.74	95.0	1.40	35.6	1⅛	0.28	-	25	125.41
½	N4BM6	¾ - 14 BSPTM	Steel	3.74	95.0	1.40	35.6	1⅛	0.27	-	25	63.35
½	N4BM6-B	¾ - 14 BSPTM	Brass	3.74	95.0	1.40	35.6	1⅛	0.29	-	25	84.97
½	N4M8	1 - 11½ NPTM	Steel	3.78	95.9	1.54	39.1	1⅜	0.32	-	25	98.06
½	N4M8-B	1 - 11½ NPTM	Brass	3.78	95.9	1.54	39.1	1⅜	0.34	-	25	106.46
½	N4BM8	1 - 11 BSPTM	Steel	3.78	95.9	1.54	39.1	1⅜	0.32	-	25	63.26
½	N4BM8-B	1 - 11 BSPTM	Brass	3.78	95.9	1.54	39.1	1⅜	0.34	-	25	86.86

Price Group: PC
AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 249

N-Series Dix-Lock™ Safety-Lock Nipple



Male Thread



N-Series Bowes Interchange Safety-Lock Nipple

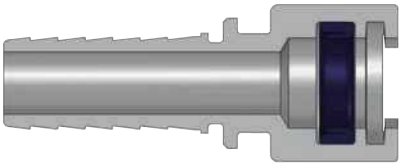
Body Size (inch)	Part No.	Threads (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	N4M4-LS	½ - 14 NPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.29	-	25	50.62
½	N4M4-B-LS	½ - 14 NPTM	Brass	3.65	92.7	1.40	35.6	1⅛	0.31	-	25	89.26
½	N4BM4-LS	½ - 14 BSPTM	Steel	3.65	92.7	1.40	35.6	1⅛	0.29	-	25	60.70
½	N4M6-LS	¾ - 14 NPTM	Steel	3.74	95.0	1.40	35.6	1⅛	0.29	-	25	54.05
½	N4M6-B-LS	¾ - 14 NPTM	Brass	3.74	95.0	1.40	35.6	1⅛	0.31	-	25	66.76
½	N4M6-S-LS	¾ - 14 NPTM	303 SS	3.74	95.0	1.40	35.6	1⅛	0.30	-	25	165.67
½	N4BM6-LS	¾ - 14 BSPTM	Steel	3.74	95.0	1.40	35.6	1⅛	0.29	-	25	63.54

Price Group: PC

AD07

G

N-Series Dix-Lock™ Coupler



Hose Barb



N-Series Bowes Interchange Coupler

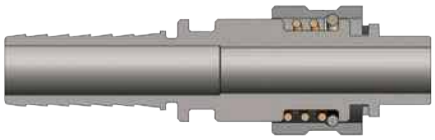
Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
⅜	3NCS4	½	Steel	2.41	61.2	1.20	30.5	-	0.08	-	40	96.63
½	4NS3	⅜	Steel	2.98	75.7	1.33	33.8	-	0.15	-	25	27.07
½	4NS3-B	⅜	Brass	2.98	75.7	1.33	33.8	-	0.16	-	25	39.03
½	4NS4	½	Steel	3.37	85.6	1.33	33.8	-	0.16	-	25	23.33
½	4NS4-B	½	Brass	3.37	85.6	1.33	33.8	-	0.18	-	25	32.75
½	4NS6	¾	Steel	3.37	85.6	1.33	33.8	-	0.18	-	25	28.13
½	4NS6-B	¾	Brass	3.37	85.6	1.33	33.8	-	0.20	-	25	30.64
½	4NS6-S	¾	303 SS	3.37	85.6	1.33	33.8	-	0.19	-	25	84.61
½	4NS8	1	Steel	3.49	88.7	1.33	33.8	-	0.24	-	25	45.95
½	4NS8-B	1	Brass	3.49	88.7	1.33	33.8	-	0.25	-	25	63.52
½	4NS8-S	1	303 SS	3.49	88.7	1.33	33.8	-	0.25	-	25	111.98

Price Group: PC

AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 249

N-Series Dix-Lock™ Nipple



Hose Barb

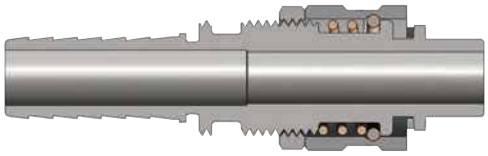


N-Series Bowes Interchange Nipple												
Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
⅜	N3CS4	½	Steel	3.73	94.8	1.13	28.6	-	0.15	-	40	95.77
½	N4S3	⅜	Steel	4.36	110.7	1.40	35.6	-	0.27	-	25	76.25
½	N4S3-B	⅜	Brass	4.36	110.7	1.40	35.6	-	0.30	-	25	158.31
½	N4S4	½	Steel	4.63	117.6	1.40	35.6	-	0.27	-	25	65.16
½	N4S4-B	½	Brass	4.63	117.6	1.40	35.6	-	0.30	-	25	71.45
½	N4S6	¾	Steel	4.77	121.2	1.40	35.6	-	0.27	-	25	42.10
½	N4S6-B	¾	Brass	4.77	121.2	1.40	35.6	-	0.29	-	25	61.17
½	N4S6-S	¾	303 SS	4.77	121.2	1.40	35.6	-	0.28	-	25	122.34
½	N4S8	1	Steel	4.77	121.2	1.40	35.6	-	0.29	-	25	82.24
½	N4S8-B	1	Brass	4.77	121.2	1.40	35.6	-	0.31	-	25	92.64
½	N4S8-S	1	303 SS	4.77	121.2	1.40	35.6	-	0.31	-	25	168.79

Price Group: PC

AD07

N-Series Dix-Lock™ Safety-Lock Nipple



Hose Barb



N-Series Bowes Interchange Safety-Lock Nipple												
Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	N4S4-LS	½	Steel	4.63	117.6	1.40	35.6	-	0.28	-	25	88.64
½	N4S4-B-LS	½	Brass	4.63	117.6	1.40	35.6	-	0.31	-	25	88.08
½	N4S6-LS	¾	Steel	4.77	121.2	1.40	35.6	-	0.28	-	25	56.96
½	N4S6-B-LS	¾	Brass	4.77	121.2	1.40	35.6	-	0.30	-	25	74.62
½	N4S6-S-LS	¾	303 SS	4.77	121.2	1.40	35.6	-	0.29	-	25	166.22

Price Group: PC

AD07

N-Series Dix-Lock™ Gender-Change Union





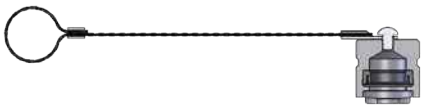
N-Series Bowes Interchange Gender-Change Union												
Body Size (inch)	Part No.	Configuration	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	4N4N	coupler to coupler	Steel	3.26	82.80	1.33	33.80	-	0.14	-	25	68.27

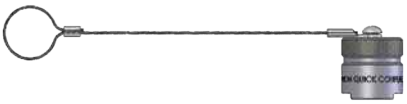
Price Group: PC

AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 249

N-Series Dix-Lock™ Protective Nipple Cap





N-Series Bowes Interchange Protective Nipple Cap											
Body Size (inch)	Part No.	Cap Lanyard	Material	Length		Maximum OD		Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm		Bag	Box	
½	N4DC	SS Steel Cable	Steel	1.50	38.10	1.33	33.80	0.15	-	25	59.82
½	N4DC-B	SS Steel Cable	Brass	1.50	38.10	1.33	33.80	0.16	-	25	77.61

Price Group: PC

AD07

N-Series Dix-Lock™ Replacement Seals



N-Series Bowes Interchange Replacement Seals							
Body Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kit Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3N-SKIT	All	Nitrile	O-Ring	25	200	2.66
½	4N-SKIT	All	Nitrile	Pneumatically Energized Seal	25	200	0.43
½	F-4N-SKIT	All	FKM	Pneumatically Energized Seal	25	500	26.57

Price Group: PC

AD07

N-Series Dix-Lock™ with Ferrules



Male Head



Female Head

Application:	Dix-Lock™ with Carbon Steel Ferrules can be crimped or swaged-on. For crimp or swage diameter recommendations refer to page 625.Rated to 150 PSI Working Pressure.

Hose Shank (inch)	Body Size (inch)	Material	Hose OD (mm)		Part No.	Price $ (ea)
			From:	To:		
Male						
½	½	Steel	21	26	N4S4-WF43	86.39
¾	½	Steel	29	34	N4S6-WF63	88.54
Female						
½	½	Steel	21	26	4NS4-WF43	42.21
¾	½	Steel	29	34	4NS6-WF63	32.53

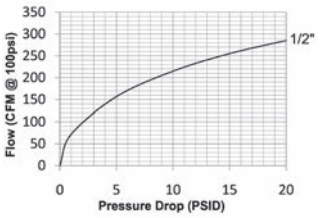
Price Group: PC

AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 249

P-Series Dual Lock

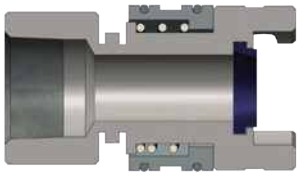
Applications:	Used on large pneumatic hand-tools such as hammers, chippers, cable winders, air impact wrenches. Also widely used in refineries to convey air, water and nitrogen, for military applications such as breathing air, fresh air systems and oil rigs for compression jacks and hand tools.
Materials:	• Machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock. • Stainless steel retaining ring and spring maximize corrosion resistance and extend service life on the 1 piece sleeve. 2-Piece Sleeve has a phosphor bronze spring. • Steel componetry is plated using ROHS Compliant Trivalent Chrome. • Steel couplings have a zinc cast sleeve
Seal Components:	Nitrile (Buna-N) seals are standard, temperature range -40°C to 121°C
Interchange Data:	• Thor Finger-Lock Interchange • Interchanges with Thor PHC-Series, National Series 'A', Dual-Lock and Campbell Double Lock



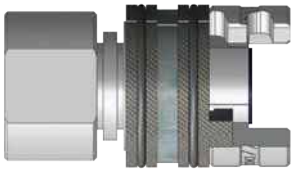
P-Series Thor Interchange												
Body Size (inch)	Steel Coupler / Plug				Brass Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
½	300	20	2,600	180	300	20	3,500	240	300	20	4,500	310

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI/NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Rating	Flow ΔP = 15 PSI
½	-	-	-	-	Latch Fingers	N/A	N/A	N/R	255 CFM

P-Series Dual Lock Coupler



Female Thread



P-Series Thor Interchange Coupler											
Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Wrench Flats (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				(inch)	mm	inch	mm			Bag	Box	
½	4PF4	½" - 14 NPTF	Steel	2.75	69.9	1.55	39.4	1¼	0.29	-	25	55.23
½	4PF6	¾" - 14 NPTF	Steel	2.75	69.9	1.55	39.4	1¼	0.25	-	25	46.15
½	4PF6-B	¾" - 14 NPTF	Brass	2.75	69.9	1.55	39.4	1¼	0.26	-	25	111.66
½	4PF6-S	¾" - 14 NPTF	303 SS	2.75	69.9	1.55	39.4	1¼	0.26	-	25	250.31

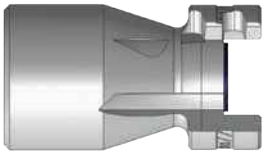
Price Group: PC

AD07

P-Series Dual Lock Nipple



Female Thread



P-Series Thor Interchange Nipple

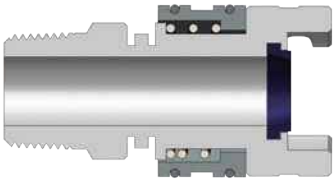
Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Wrench Flats (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	P4F3	⅜"-18 NPTF	Steel	1.79	45.5	1.55	39.4	⅞	0.22	-	25	44.13
½	P4F4	½"-14 NPTF	Steel	2.25	57.2	1.55	39.4	1 5/16	0.34	-	25	26.66
½	P4F4-B	½"-14 NPTF	Brass	2.25	57.2	1.55	39.4	1 5/16	0.38	-	25	56.63
½	P4F6	¾"-14 NPTF	Steel	2.34	59.4	1.55	39.4	1 5/16	0.30	-	25	39.32
½	P4F6-9	¾"-14 NPTF	Steel/Tefcoat	2.34	59.4	1.55	39.4	1 5/16	0.30	-	25	77.58
½	P4F6-B	¾"-14 NPTF	Brass	2.34	59.4	1.55	39.4	1 5/16	0.34	-	25	53.87
½	P4F6-S	¾"-14 NPTF	303 Stainless	2.34	59.4	1.55	39.4	1 5/16	0.31	-	25	127.72
½	P4F8	1"-11½ NPTF	Steel	2.76	70.1	1.55	39.4	1 7/16	0.33	-	25	29.28
½	P4F8-B	1"-11½ NPTF	Brass	2.76	70.1	1.55	39.4	1 7/16	0.35	-	25	72.72

Price Group: PC

AD07

G

P-Series Dual Lock Coupler



Male Thread



P-Series Thor Interchange Coupler

Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Wrench Flats (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	4PM3	⅜"-18 NPTM	Steel	2.93	74.4	1.55	39.4	⅞	0.22	-	25	38.57
½	4PM4	½"-14 NPTM	Steel	2.98	75.7	1.55	39.4	⅞	0.22	-	25	40.18
½	4PM6	¾"-14 NPTM	Steel	2.98	75.7	1.55	39.4	1 1/16	0.23	-	25	49.41
½	4PM6-9	¾"-14 NPTM	Steel/Tefcoat	2.98	75.7	1.55	39.4	1 1/16	0.23	-	25	126.87
½	4PM6-S	¾"-14 NPTM	303 Stainless	2.98	75.7	1.55	39.4	1 1/16	0.23	-	25	223.63
½	4PM8	1"-11½ NPTM	Steel	3.11	79.0	1.55	39.4	1⅜	0.25	-	25	94.33

Price Group: PC

AD07

P-Series Dual Lock Nipple



Male Thread



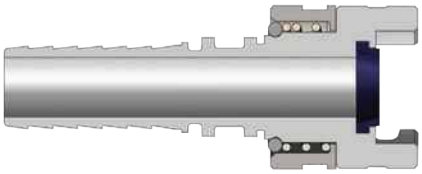
P-Series Thor Interchange Nipple

Body Size (inch)	Part No.	Threads	Material	Length		Maximum OD		Wrench Flats (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	P4M3	⅜"-18 NPTM	Steel	2.00	50.8	1.55	39.4	⅞	0.13	-	25	45.06
½	P4M4	½"-14 NPTM	Steel	2.25	57.2	1.55	39.4	1 5/16	0.15	-	25	23.81
½	P4M4-B	½"-14 NPTM	Brass	2.25	57.2	1.55	39.4	1 5/16	0.16	-	25	35.02
½	P4M6	¾"-14 NPTM	Steel	2.55	64.8	1.55	39.4	1⅛	0.20	-	25	39.46
½	P4M6-9	¾"-14 NPTM	Steel/Tefcoat	2.55	64.8	1.55	39.4	1⅛	0.20	-	25	76.64
½	P4M6-B	¾"-14 NPTM	Brass	2.55	64.8	1.55	39.4	1⅛	0.22	-	25	50.53
½	P4M6-S	¾"-14 NPTM	303 SS	2.55	64.8	1.55	39.4	1⅛	0.21	-	25	125.12
½	P4M8	1"-11½ NPTM	Steel	3.25	82.6	1.55	39.4	1⅜	0.28	-	25	44.24
½	P4M8-B	1"-11½ NPTM	Brass	3.25	82.6	1.55	39.4	1⅜	0.30	-	25	65.57

Price Group: PC

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 255

P-Series Dual Lock Coupler



Hose Barb



P-Series Thor Interchange Coupler												
Body Size (inch)	Part No.	Hose ID (inch)	Material	Length		Maximum OD		Hex Size (inch)	Weight (kg)	Pkg Qty		Price $ (ea)
				inch	mm	inch	mm			Bag	Box	
½	4PS3	⅜	Steel	3.53	89.7	1.55	39.4	-	0.22	-	25	48.01
½	4PS4	½	Steel	3.95	100.3	1.55	39.4	-	0.24	-	25	40.22
½	4PS4-B	½	Brass	3.95	100.3	1.55	39.4	-	0.26	-	25	74.82
½	4PS6	¾	Steel	3.95	100.3	1.55	39.4	-	0.25	-	25	39.43
½	4PS6-9	¾	Steel/Tefcoat	3.95	100.3	1.55	39.4	-	0.25	-	25	138.33
½	4PS6-B	¾	Brass	3.95	100.3	1.55	39.4	-	0.26	-	25	69.99
½	4PS8	1	Steel	6.06	153.9	1.55	39.4	-	0.43	-	25	80.52
½	4PS8-B	1	Brass	6.06	153.9	1.55	39.4	-	0.44	-	25	122.20

Price Group: PC

AD07

G

P-Series Dual Lock Replacement Seals

P-Series Thor Interchange Replacement Seals							
Body Size (inch)	Part No.	Coupler Style	Material	Seal Kit Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
½	4P-SKIT	All	Nitrile	Sealing Gasket	25	500	0.30
½	F-4P-SKIT	All	FKM	Sealing Gasket	25	500	2.86



Price Group: PC

AD07

Locking Key	
Part No.	Price $ (ea)
4P-CLIP	POR



Fits couplings with locking sleeve.

Price Group: PC

AD07

Dual Lock Coupling with Ferrule

Application:	Used on large pneumatic hand-tools such as hammers, chippers, cable winders, air impact wrenches. Also widely used in refineries to convey air, water and nitrogen, for military applications such as breathing air, fresh air systems and oil rigs for compression jacks and hand tools.
Materials:	Zinc Coated Coupling with Plated Steel Ferrule. Also available in Stainless Steel
Pressure:	300 PSI WP



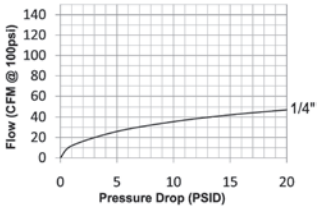
Hose Size (inch)	Hose OD (mm)		Part No.	Price $ (ea)
	From:	To:		
½	21	26	4PS4-WF43	64.37
¾	29	34	4PS6-WF63	94.48

Price Group: PC

AD07

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 255

NK-Series Nitto Interchange

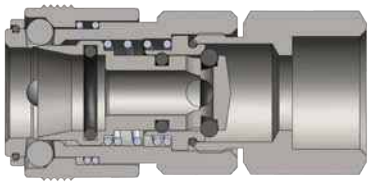


Application:	From factory air line to pneumatic tool connection, available in various sizes and end connections. Excellent durability in any environment. An excellent general-purpose coupling for connecting factory air supply to pneumatic tool hose.
Materials:	• Machined components are manufactured using solid steel bar stock • Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life • Steel componentry is plated using chrome-over-nickel plating • Available in stainless steel
Seal Components:	Nitrile (Buna-N) seals are standard, temperature range -40°C to 121°C
Interchange Data:	• Japanese industrial interchange pneumatic coupling • Nitto Kohki Hi-Cupla 200, Rectus Series 13 and CEJN Series 315

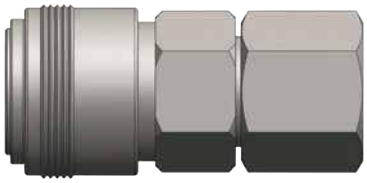
Body Size (inch)	Coupler / Plug			
	Max Working		Coupled Burst	
	PSI	bar	PSI	bar
¼	300	20	13,500	931
⅜	300	20	13,500	931
½	300	20	13,500	931

G

NK-Series Nitto Interchange Coupler



Female Thread

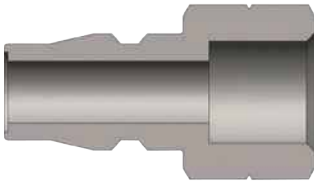


Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Max OD (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20SF	¼ - 19 BSPP	Steel	50.0	25.0	19	0.08	10	21.19
⅜	30SF	⅜ - 14 BSPP	Steel	50.0	25.0	19	0.08	10	23.22
½	40SF	½ - 14 BSPP	Steel	50.0	25.0	21	0.09	5	24.40

Price Group: PC

AP10

NK-Series Nitto Interchange Nipple



Female Thread

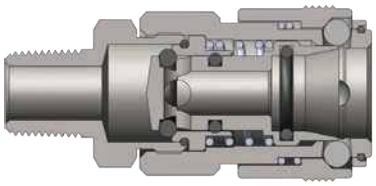


Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Max OD (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20PF	¼ - 19 BSPP	Steel	38.0	17.0	⅝	0.03	10	4.72
⅜	30PF	⅜ - 14 BSPP	Steel	38.0	21.0	⅝	0.04	10	5.95
½	40PF	½ - 14 BSPP	Steel	39.0	26.0	⅝	0.06	5	11.16

Price Group: PC

AP10

NK-Series Nitto Interchange Coupler



Male Thread

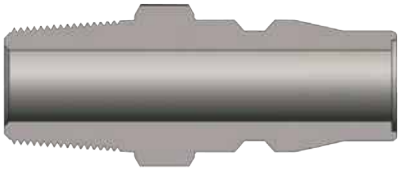


Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Max OD (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20SM	¼ - 19 BSPT	Steel	50.0	25.0	19	0.08	10	21.46
⅜	30SM	⅜ - 14 BSPT	Steel	50.0	25.0	19	0.09	10	22.41
½	40SM	½ - 14 BSPT	Steel	52.0	25.0	21	0.09	5	24.69

Price Group: PC

AP10

NK-Series Nitto Interchange Nipple



Male Thread

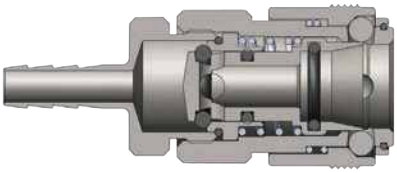


Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20PM	¼ - 19 BSPT	Steel	41.0	14	0.03	10	3.76
⅜	30PM	⅜ - 14 BSPT	Steel	42.0	14	0.04	10	4.70
½	40PM	½ - 14 BSPT	Steel	43.0	19	0.05	5	6.25

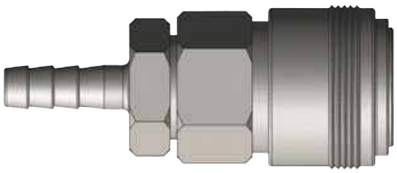
Price Group: PC

AP10

NK-Series Nitto Interchange Coupler



Hose Barb

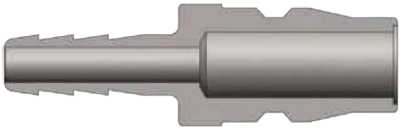


Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Max OD (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20SH	¼	Steel	67.0	25.0	19	0.08	10	22.43
⅜	30SH	⅜	Steel	71.0	25.0	19	0.08	10	25.00
½	40SH	½	Steel	71.0	25.0	19	0.09	5	24.26

Price Group: PC

AP10

NK-Series Nitto Interchange Nipple



Hose Barb



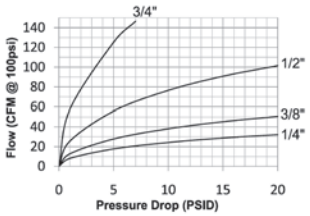
Body Size (inch)	Part No.	Threads (inch)	Material	Length (mm)	Max OD (mm)	Hex Size (inch)	Weight (kg)	Bag Qty	Price $ (ea)
¼	20PH	¼	Steel	57.0	16.0	-	0.03	10	3.67
⅜	30PH	⅜	Steel	61.0	18.0	-	0.03	10	3.94
½	40PH	½	Steel	65.0	18.0	-	0.03	5	5.42

Price Group: PC

AP10

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 258

DF-Series Industrial Interchange



Materials:	• Machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Automatic couplers constructed of brass with steel tubular valve as standard (⅜" to ¾" couplers have steel prong valves). • ¼" manual couplers constructed of brass with steel sleeve and steel tubular valve as standard. • ⅜" and ½" manual couplers constructed of steel as standard with steel tubular valve.
Seal Components:	Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C to 121°C
Interchange Data:	• Parker 20-Series manual interchange (F-Series) • Parker 30-Series automatic interchange (D-Series) • Foster 3, 4, 5 and 6 Series • Hansen 1000, 400, 500 (F-Series) • Hansen 3000, 4000, 5000, 6000 (D-Series) • Ryco 300 • MIL-C-4109, A-A 59439 & 15061508

G

D-Series Automatic Industrial Interchange

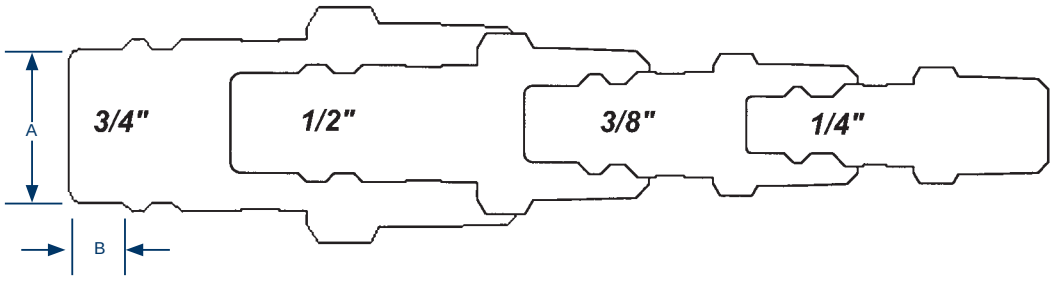
Body Size (inch)	Brass Coupler / Steel Plug				Brass Coupler / Plug				Steel Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
¼	500	35	16,000	1,100	300	20	16,000	1,100	-	-	-	-	500	35	26,000	1,795
⅜	500	35	15,500	1,070	300	20	14,500	1,000	-	-	-	-	500	35	25,500	1,760
½	500	35	14,000	965	300	20	10,500	725	-	-	-	-	500	35	20,500	1,415
¾	500	35	10,000	670	-	-	-	-	-	-	-	-	-	-	-	-

F-Series Manual Industrial Interchange

Body Size (inch)	Brass Coupler / Steel Plug				Brass Coupler / Plug				Steel Coupler / Plug				303 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar
¼	500	35	9,000	620	300	20	8,500	586	500	35	6,500	448	500	35	11,500	795
⅜	500	35	11,500	790	300	20	10,000	690	500	35	19,500	1,345	500	35	20,500	1,415
½	-	-	-	-	-	-	-	-	500	35	15,500	1,070	500	35	15,000	1,035

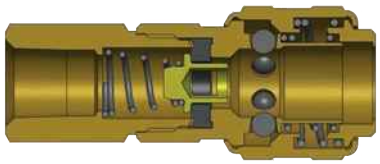
Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI/NFPA Standards	Locking Ball Quantity	Air Inclusion	Fluid Loss	Vacuum Rating	Flow ΔP = 15 PSI
¼	MIL-C-4109F	A-A-59439	ISO6150B	T3.20.14-1990	6	N/A	N/A	N/R	27 CFM
⅜	-	-	ISO6150B	T3.20.14-1990	6	N/A	N/A	N/R	45 CFM
½	MIL-C-4109F	A-A-59439	ISO6150B	T3.20.14-1990	6	N/A	N/A	N/R	91 CFM
¾	-	-	ISO6150B	T3.20.14-1990	9	N/A	N/A	N/R	200 CFM

DF-Series Profiles



Body Size (inch)	A (mm)	B (mm)
¼	7.94	4.76
⅜	11.11	7.94
½	14.29	9.53
¾	20.64	7.94

D-Series Automatic Industrial Interchange Safety Coupler



Female Thread

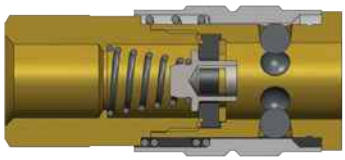


Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2DF1-B	⅛ - 27 NPTF	Brass	0.13	10	100	29.36
¼	2DF2-B	¼ - 18 NPTF	Brass	0.13	10	100	26.92
¼	2DF2-S	¼ - 18 NPTF	303 SS	0.13	10	100	88.28
¼	2DBF2-B	¼ - 19 BSPP	Brass	0.13	10	100	35.48
¼	2DF3-B	⅜ - 18 NPTF	Brass	0.14	10	100	34.65
¼	2DF3-S	⅜ - 18 NPTF	303 SS	0.14	10	100	144.03
¼	2DBF3-B	⅜ - 19 BSPP	Brass	0.14	10	100	45.14
⅜	3DF2-B	¼ - 18 NPTF	Brass	0.19	10	50	51.42
⅜	3DF3-B	⅜ - 18 NPTF	Brass	0.19	10	50	43.80
⅜	3DF3-S	⅜ - 18 NPTF	303 SS	0.19	10	50	144.70
⅜	3DBF3-B	⅜ - 19 BSPP	Brass	0.19	10	50	60.18
⅜	3DF4-B	½ - 14 NPTF	Brass	0.21	10	50	49.49
½	4DF3-B	⅜ - 18 NPTF	Brass	0.25	5	30	51.63
½	4DF4-B	½ - 14 NPTF	Brass	0.30	5	30	49.98
½	4DF4-S	½ - 14 NPTF	303 SS	0.30	5	30	159.33
½	4DBF4-B	½ - 14 BSPP	Brass	0.30	5	30	66.79
½	4DF6-B	¾ - 14 NPTF	Brass	0.35	5	30	58.21
¾	6DF4-B	½ - 14 NPTF	Brass	0.50	-	20	155.73
¾	6DF6-B	¾ - 14 NPTF	Brass	0.50	-	20	147.19
¾	6DF8-B	1 - 11½ NPTF	Brass	0.56	-	20	163.93

Price Group: PC

AN01

F-Series Manual Industrial Interchange Coupler



Female Thread



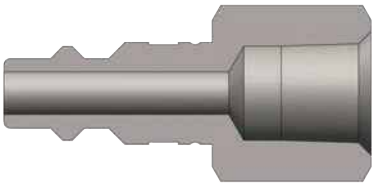
Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2FF1-B	⅛ - 27 NPTF	Brass	0.09	10	100	17.32
¼	2FBF1-B	⅛ - 28 BSPP	Brass	0.09	10	100	40.02
¼	2FF2	¼ - 18 NPTF	Steel	0.09	10	100	25.49
¼	2FF2-B	¼ - 18 NPTF	Brass	0.09	10	100	22.21
¼	2FF2-S	¼ - 18 NPTF	303 SS	0.09	10	100	54.38
¼	2FBF2-B	¼ - 19 BSPP	Brass	0.09	10	100	24.50
¼	2FF3-B	⅜ - 18 NPTF	Brass	0.09	10	100	18.03
¼	2FF3-S	⅜ - 18 NPTF	303 SS	0.08	10	100	97.41
¼	2FBF3-B	⅜ - 19 BSPP	Brass	0.09	10	100	28.30
⅜	3FF2	¼ - 18 NPTF	Steel	0.14	10	50	29.08
⅜	3FF3	⅜ - 18 NPTF	Steel	0.14	10	50	27.83
⅜	3FF3-S	⅜ - 18 NPTF	303 SS	0.14	10	50	111.44
⅜	3FBF3	⅜ - 19 BSPP	Steel	0.14	10	50	37.88
⅜	3FF4	½ - 14 NPTF	Steel	0.15	10	50	29.94
½	4FF3	⅜ - 18 NPTF	Steel	0.21	5	30	37.59
½	4FF4	½ - 14 NPTF	Steel	0.25	5	30	34.93
½	4FF4-S	½ - 14 NPTF	303 SS	0.25	5	30	130.83
½	4FBF4	½ - 14 BSPP	Steel	0.25	5	30	50.52
½	4FF6	¾ - 14 NPTF	Steel	0.28	5	30	41.12

Price Group: PC

AN01

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 260

DF-Series Industrial Interchange Nipple



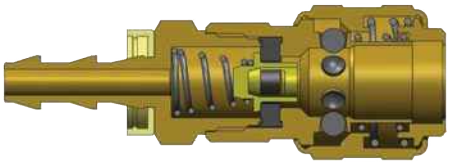
Female Thread



Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	D2F1	⅛ - 27 NPTF	Steel	0.01	10	100	4.77
¼	D2F2	¼ - 18 NPTF	Steel	0.01	10	100	3.65
¼	D2F2-B	¼ - 18 NPTF	Brass	0.02	10	100	5.08
¼	D2F2-S	¼ - 18 NPTF	303 SS	0.02	10	100	11.92
¼	D2BF2	¼ - 19 BSPP	Steel	0.01	10	100	7.91
¼	D2F3	⅜ - 18 NPTF	Steel	0.04	10	100	5.71
¼	D2F3-B	⅜ - 18 NPTF	Brass	0.04	10	100	11.55
¼	D2F3-S	⅜ - 18 NPTF	303 SS	0.04	10	100	36.88
¼	D2BF3	⅜ - 19 BSPP	Steel	0.04	10	100	11.62
⅜	D3F2	¼ - 18 NPTF	Steel	0.03	10	50	5.68
⅜	D3F3	⅜ - 18 NPTF	Steel	0.04	10	50	6.19
⅜	D3F3-B	⅜ - 18 NPTF	Brass	0.04	10	50	15.75
⅜	D3F3-S	⅜ - 18 NPTF	303 SS	0.04	10	50	19.56
⅜	D3BF3	⅜ - 19 BSPP	Steel	0.04	10	50	14.02
⅜	D3F4	½ - 14 NPTF	Steel	0.06	10	50	9.45
½	D4F3	⅜ - 18 NPTF	Steel	0.05	10	50	9.19
½	D4F4	½ - 14 NPTF	Steel	0.08	10	50	10.64
½	D4F4-B	½ - 14 NPTF	Brass	0.09	10	50	14.88
½	D4F4-S	½ - 14 NPTF	303 SS	0.08	10	50	28.64
½	D4BF4	½ - 14 BSPP	Steel	0.08	10	50	18.33
½	D4F6	¾ - 14 NPTF	Steel	0.12	10	50	17.35
½	D4F6-B	¾ - 14 NPTF	Brass	0.12	10	50	17.32
¾	D6F4	½ - 14 NPTF	Steel	0.10	5	20	33.18
¾	D6F8	1 - 11½ NPTF	Steel	0.21	5	20	39.33

Price Group: PC
AN01

D-Series Automatic Industrial Interchange Coupler



Push-Loc Barb

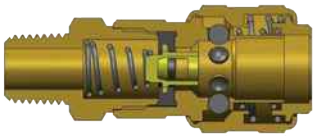


Body Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2DB2-B	¼	Brass	0.12	10	100	28.45
¼	2DB3-B	⅜	Brass	0.13	10	100	29.79
⅜	3DB3-B	⅜	Brass	0.19	10	50	134.29
½	4DB4-B	½	Brass	0.25	5	30	136.77

Price Group: PC
AN01

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 260

D-Series Automatic Industrial Interchange Safety Coupler



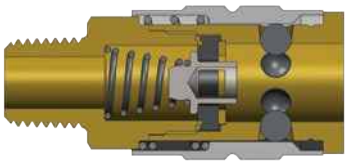
Male Thread



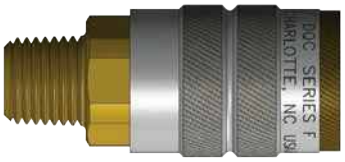
Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2DM1-B	⅛ - 27 NPTF	Brass	0.12	10	100	29.83
¼	2DM2-B	¼ - 18 NPTF	Brass	0.13	10	100	28.50
¼	2DM2-S	¼ - 18 NPTF	303 SS	0.13	10	100	84.20
¼	2DBM2-B	¼ - 19 BSPT	Brass	0.13	10	100	41.28
¼	2DM3-B	⅜ - 18 NPTF	Brass	0.13	10	100	26.69
¼	2DM3-S	⅜ - 18 NPTF	303 SS	0.13	10	100	95.73
¼	2DBM3-B	⅜ - 19 BSPT	Brass	0.13	10	100	50.38
⅜	3DM2-B	¼ - 18 NPTF	Brass	0.16	10	50	46.66
⅜	3DM3-B	⅜ - 18 NPTF	Brass	0.18	10	50	42.17
⅜	3DM3-S	⅜ - 18 NPTF	303 SS	0.18	10	50	153.53
⅜	3DBM3-B	⅜ - 19 BSPT	Brass	0.18	10	50	66.59
⅜	3DM4-B	½ - 14 NPTF	Brass	0.19	10	50	44.12
½	4DM3-B	⅜ - 18 NPTF	Brass	0.26	5	30	47.11
½	4DM4-B	½ - 14 NPTF	Brass	0.27	5	30	46.86
½	4DM4-S	½ - 14 NPTF	303 SS	0.28	5	30	160.13
½	4DBM4-B	½ - 14 BSPT	Brass	0.27	5	30	102.21
½	4DM6-B	¾ - 14 NPTF	Brass	0.30	5	30	50.56
¾	6DM4-B	½ - 14 NPTF	Brass	0.40	-	20	178.21
¾	6DM6-B	¾ - 14 NPTF	Brass	0.41	-	20	163.10
¾	6DM8-B	1 - 11½ NPTF	Brass	0.45	-	20	170.88

Price Group: PC
AN01

F-Series Manual Industrial Interchange Coupler



Male Thread

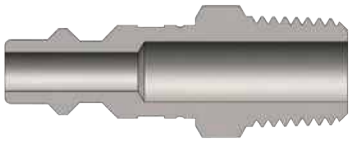


Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2FM1-B	⅛ - 27 NPTF	Brass	0.08	10	100	19.08
¼	2FM1-S	⅛ - 27 NPTF	303 SS	0.08	10	100	73.24
¼	2FM2	¼ - 18 NPTF	Steel	0.08	10	100	18.00
¼	2FM2-B	¼ - 18 NPTF	Brass	0.09	10	100	14.61
¼	2FM2-S	¼ - 18 NPTF	303 SS	0.08	10	100	47.76
¼	2FBM2-B	¼ - 19 BSPT	Brass	0.09	10	100	19.13
¼	2FM3-B	⅜ - 18 NPTF	Brass	0.09	10	100	15.17
¼	2FM3-S	⅜ - 18 NPTF	303 SS	0.09	10	100	96.02
⅜	3FM2	¼ - 18 NPTF	Steel	0.12	10	50	26.87
⅜	3FM3	⅜ - 18 NPTF	Steel	0.12	10	50	25.91
⅜	3FM3-S	⅜ - 18 NPTF	303 SS	0.13	10	50	116.44
⅜	3FBM3	⅜ - 19 BSPT	Steel	0.12	10	50	51.38
⅜	3FM4	½ - 14 NPTF	Steel	0.13	10	50	27.95
½	4FM3	⅜ - 18 NPTF	Steel	0.19	5	30	32.64
½	4FM4	½ - 14 NPTF	Steel	0.20	5	30	50.90
½	4FM4-S	½ - 14 NPTF	303 SS	0.21	5	30	146.88
½	4FBM4	½ - 14 BSPT	Steel	0.20	5	30	51.89
½	4FM6	¾ - 14 NPTF	Steel	0.23	5	30	42.64

Price Group: PC
AN01

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 260

DF-Series Industrial Interchange Nipple



Male Thread



Body (inch)	Part No.	Thread (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	D2M1	⅛ - 27 NPTF	Steel	0.02	10	100	3.82
¼	D2M1-B	⅛ - 27 NPTF	Brass	0.02	10	100	4.09
¼	D2M1-S	⅛ - 27 NPTF	303 SS	0.02	10	100	31.07
¼	D2M2	¼ - 18 NPTF	Steel	0.02	10	100	2.92
¼	D2M2-B	¼ - 18 NPTF	Brass	0.02	10	100	4.03
¼	D2M2-S	¼ - 18 NPTF	303 SS	0.02	10	100	8.08
¼	D2BM2	¼ - 19 BSPT	Steel	0.02	10	100	14.98
¼	D2M3	⅜ - 18 NPTF	Steel	0.02	10	100	4.74
¼	D2M3-B	⅜ - 18 NPTF	Brass	0.03	10	100	6.53
¼	D2M3-S	⅜ - 18 NPTF	303 SS	0.04	10	100	17.82
¼	D2BM3	⅜ - 19 BSPT	Steel	0.03	10	100	15.08
⅜	D3M2	¼ - 18 NPTF	Steel	0.04	10	50	4.42
⅜	D3M3	⅜ - 18 NPTF	Steel	0.04	10	50	4.59
⅜	D3M3-B	⅜ - 18 NPTF	Brass	0.04	10	50	10.47
⅜	D3M3-S	⅜ - 18 NPTF	303 SS	0.04	10	50	14.50
⅜	D3BM3	⅜ - 19 BSPT	Steel	0.04	10	50	15.14
½	D4M2	¼ - 18 NPTF	Steel	0.06	10	50	9.14
½	D4M3	⅜ - 18 NPTF	Steel	0.07	10	50	6.17
½	D4M4	½ - 14 NPTF	Steel	0.07	10	50	16.27
½	D4M4-B	½ - 14 NPTF	Brass	0.08	10	50	13.46
½	D4M4-S	½ - 14 NPTF	303 SS	0.07	10	50	24.59
½	D4BM4	½ - 14 BSPT	Steel	0.07	10	50	15.22
½	D4M6	¾ - 14 NPTF	Steel	0.11	10	50	12.99
½	D4M6-B	¾ - 14 NPTF	Brass	0.11	10	50	21.50
¾	D6M4	½ - 14 NPTF	Steel	0.10	5	20	36.34
¾	D6M6	¾ - 14 NPTF	Steel	0.11	5	20	27.67
¾	D6M8	1 - 11½ NPTF	Steel	0.12	5	20	51.90

Price Group: PC
AN01

D-Series Automatic Industrial Interchange Safety Coupler



Standard Hose Barb

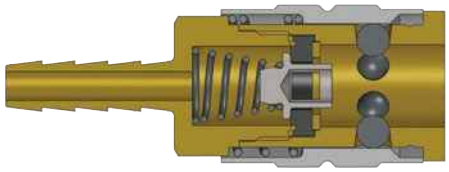


Body Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2DS2-B	¼	Brass	0.12	10	100	35.37
¼	2DS2-S	¼	303 SS	0.12	10	100	85.19
¼	2DS3-B	⅜	Brass	0.12	10	100	31.81
¼	2DS3-S	⅜	303 SS	0.13	10	100	95.77
⅜	3DS2-B	¼	Brass	0.17	10	50	47.36
⅜	3DS3-B	⅜	Brass	0.18	10	50	45.06
⅜	3DS3-S	⅜	303 SS	0.18	10	50	156.05
⅜	3DS4-B	½	Brass	0.19	10	50	42.29
½	4DS3-B	⅜	Brass	0.25	5	30	49.09
½	4DS4-B	½	Brass	0.27	5	30	45.78
½	4DS4-S	½	303 SS	0.27	5	30	187.67
½	4DS6-B	¾	Brass	0.30	5	30	51.24
¾	6DS4-B	½	Brass	0.41	-	20	154.98
¾	6DS6-B	¾	Brass	0.42	-	20	153.43
¾	6DS8-B	1	Brass	0.47	-	20	214.86

Price Group: PC
AN01

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 260

F-Series Manual Industrial Interchange Coupler



Standard Hose Barb

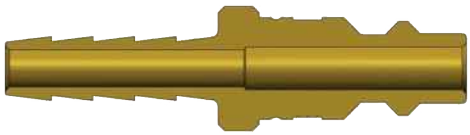


Body Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2FS2	¼	Steel	0.08	10	100	27.71
¼	2FS2-B	¼	Brass	0.08	10	100	16.37
¼	2FS2-S	¼	303 SS	0.08	10	100	55.01
¼	2FS2.5-B	5/16	Brass	0.08	10	100	19.47
¼	2FS3-B	⅜	Brass	0.08	10	100	15.94
¼	2FS3-S	⅜	303 SS	0.09	10	100	95.86
⅜	3FS2	¼	Steel	0.12	10	50	36.54
⅜	3FS3	⅜	Steel	0.12	10	50	27.17
⅜	3FS3-S	⅜	303 SS	0.13	10	50	122.14
⅜	3FS4	½	Steel	0.13	10	50	26.73
½	4FS3	⅜	Steel	0.19	5	30	33.11
½	4FS4	½	Steel	0.20	5	30	32.11
½	4FS4-S	½	303 SS	0.20	5	30	135.58
½	4FS6	¾	Steel	0.22	5	30	33.26

Price Group: PC

AN01

DF-Series Industrial Interchange Nipple



Standard Hose Barb



Body Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	D2S2	¼	Steel	0.02	10	100	4.30
¼	D2S2-S	¼	303 SS	0.02	10	100	16.49
¼	D2S2.5	5/16	Steel	0.02	10	100	8.70
¼	D2S3	⅜	Steel	0.02	10	100	4.33
¼	D2S3-B	⅜	Brass	0.02	10	100	4.44
¼	D2S3-S	⅜	303 SS	0.02	10	100	16.53
⅜	D3S2	¼	Steel	0.03	10	50	15.41
⅜	D3S3	⅜	Steel	0.03	10	50	5.69
⅜	D3S3-B	⅜	Brass	0.04	10	50	16.02
⅜	D3S3-S	⅜	303 SS	0.04	10	50	17.67
⅜	D3S4	½	Steel	0.04	10	50	5.79
½	D4S3	⅜	Steel	0.04	10	50	10.53
½	D4S3-B	⅜	Brass	0.05	10	50	12.98
½	D4S4-B	½	Brass	0.05	10	50	12.93
½	D4S4-S	½	303 SS	0.05	10	50	23.39
½	D4S6	¾	Steel	0.08	10	50	15.49
½	D4S6-B	¾	Brass	0.08	10	50	16.73
¾	D6S4	½	Steel	0.09	5	20	36.51
¾	D6S6	¾	Steel	0.10	5	20	42.74
¾	D6S8	1	Steel	0.16	5	20	75.21

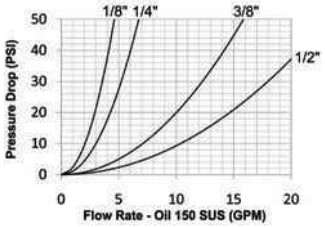
Price Group: PC

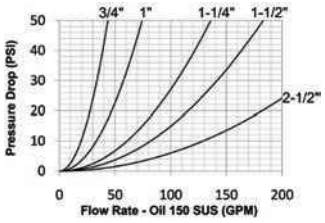
AN01

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 260

H-Series ISO7241 Series 'B'





Materials:	• Machined components are manufactured using solid steel, brass, 303 stainless steel or 316 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise 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 and resist brinnelling.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • ⅛" to 1" steel and stainless couplers have a PTFE anti-extrusion ring. • ⅛" to 2½" brass couplers have a redundant O-ring sealing system (dual O-rings/no PTFE back-up ring). • 1¼" to 2½" steel and stainless couplers have a redundant O-ring sealing system (dual O-rings/no PTFE back-up ring). • Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurised connection.
Interchange Data:	• Interchangeable to ISO7241 Series B • Parker 60-Series, Snap-Tite 72-Series, Hansen HK-Series, Faster Series HNV Aeroquip/Eaton FD45, Stucchi Series IRB/IRBO/IRBX
Standards:	• H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series B.

G

Size (inch)	Steel Coupler / Plug				Brass Coupler / Plug				303 Stainless Coupler / Plug				316 Stainless Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
⅛	4000	275	14500	1000	3000	200	16500	1100	3500	240	29500	2000	3500	240	29500	2000
¼	5000	345	22500	1550	3000	200	15000	1000	3500	240	31500	2150	3500	240	33000	2200
⅜	4000	275	16500	1150	2500	175	12000	800	3500	240	26500	1800	3500	240	28000	1900
½	4000	275	16000	1100	2500	175	11500	750	3500	240	27500	1900	3500	240	22000	1500
¾	4000	275	16500	1150	2000	138	12000	800	3000	200	16000	1100	3000	200	21500	1450
1	4000	275	16000	1100	1500	100	8500	600	2000	138	15000	1000	2000	138	15000	1000
1¼	2500	170	10000	700	1000	70	6500	450	2000	138	10000	700	1000	70	8500	580
1½	2500	170	12500	850	1000	70	6500	450	1500	100	8500	580	1000	70	7000	480
2½	1500	100	6000	400	700	50	5500	380	1000	70	6500	450	900	62	6000	400

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
⅛	-	-	ISO7241-B	B93.113M-B	8	0.6cc	0.3cc	27.4	12
¼	-	-	ISO7241-B	B93.113M-B	8	1.1cc	0.9cc	27.4	17
⅜	-	-	ISO7241-B	B93.113M-B	9	2.6cc	1.8cc	27.4	38
½	-	-	ISO7241-B	B93.113M-B	9	3.8cc	2.9cc	27.4	57
¾	-	-	ISO7241-B	B93.113M-B	12	10.8cc	9.7cc	27.4	110
1	-	-	ISO7241-B	B93.113M-B	12	15.9cc	15.3cc	27.4	190
1¼	-	-	ISO7241-B	B93.113M-B	12	30.0cc	45.0cc	N/R	341
1½	-	-	ISO7241-B	B93.113M-B	12	60.0cc	75.0cc	N/R	454
2½	-	-	ISO7241-B	B93.113M-B	15	N/A	N/A	N/R	738

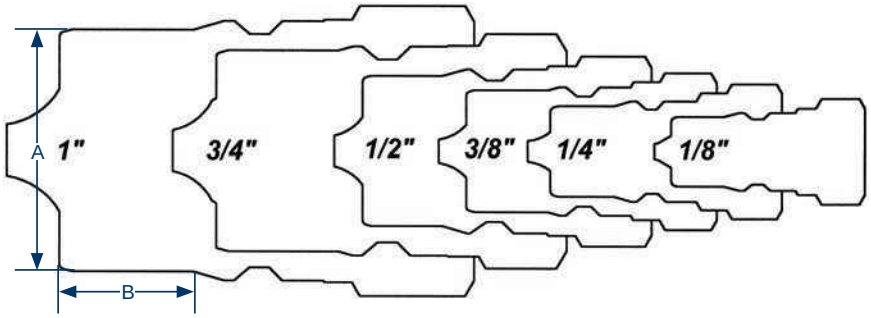
* These particular sizes are not outlined within the documented standard category.

H-Series Standards						
Size (inch)	Parker	Snap - Tite	Faster	Hansen	Aeroquip / Eaton	Stucchi
⅛	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
¼	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
⅜	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
½	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
¾	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
1	60-Series	72-Series	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series
1¼	-	-	-	HK-Series	FD45	IRB / IRBO / IRBX Series
1½	60-Series	-	Series 'HNV'	HK-Series	FD45	IRB / IRBO / IRBX Series

ISO-B couplings are not recommended for BOP. (Blow Out Prevention systems)

H-Series Profiles

Body Size (inch)	A (mm)	B (mm)
⅛	11.11	7.94
¼	14.29	9.53
⅜	19.05	12.70
½	23.81	12.70
¾	31.75	19.05
1	38.10	20.64
1¼	36.51	26.40
1½	42.86	33.34
2½	58.74	36.51



H-Series Interchange - Hermaphrodite Dust Plugs & Caps

Size (inch)	Part No.	Body Material	Pkg Qty		Price $ (ea)
			Bag	Box	
¼	2HDP-H2DC	Nitrile	10	50	5.41
⅜	3HDP-H3DC	Nitrile	10	50	6.78
½	4HDP-H4DC	Nitrile	10	50	5.63
¾	6HDP-H6DC	Nitrile	5	25	7.29
1	8HDP-H8DC	Nitrile	5	25	9.10
1¼	8HDP-H8DC	Nitrile	5	25	9.10

Note: 8HDP-H8DC fits both 1" and 1¼" body sizes.

Price Group: PC

AP03



H-Series Interchange - Coupler Rigid Dust Plugs

Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2HDP-A	SS Bead Chain	Aluminium	0.01	10	50	33.12
⅜	3HDP-A	SS Bead Chain	Aluminium	0.01	10	50	33.85
½	4HDP-A	SS Bead Chain	Aluminium	0.01	10	50	34.05
¾	6HDP-A	SS Bead Chain	Aluminium	0.04	5	25	37.24
1	8HDP-A	SS Bead Chain	Aluminium	0.06	5	25	41.09
1½	12HDP-A	SS Bead Chain	Aluminium	0.13	5	25	99.80
2½	20HDP-A	SS Chain	Aluminium	0.19	-	10	263.47

Price Group: PC

AP03



H-Series Interchange - Nipple Rigid Dust Caps

Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	H2DC-A	SS Bead Chain	Aluminium	0.01	10	50	32.44
⅜	H3DC-A	SS Bead Chain	Aluminium	0.03	10	50	38.60
½	H4DC-A	SS Bead Chain	Aluminium	0.06	10	50	35.95
¾	H6DC-A	SS Bead Chain	Aluminium	0.09	5	25	53.27
1	H8DC-A	SS Bead Chain	Aluminium	0.12	5	25	45.07
1½	H12DC-A	SS Bead Chain	Aluminium	0.11	5	25	103.37
2½	H20DC-A	SS Chain	Aluminium	0.18	-	10	271.33

Price Group: PC

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

AP03

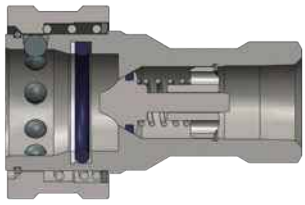


FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 266

H-Series Interchange - Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2HF2	¼ - 18 NPTF	Steel	0.13	10	50	25.30
¼	2HF2-B	¼ - 18 NPTF	Brass	0.14	10	50	29.10
¼	2HF2-S	¼ - 18 NPTF	303 SS	0.13	10	50	58.28
¼	2HF2-SS	¼ - 18 NPTF	316 SS	0.13	10	50	134.51
¼	2HBF2	¼ - 19 BSPP	Steel	0.13	10	50	45.28
¼	2HBF2-B	¼ - 19 BSPP	Brass	0.15	10	50	30.44
¼	2HBF2-S	¼ - 19 BSPP	303 SS	0.13	10	50	53.87
¼	2HBF2-SS	¼ - 19 BSPP	316 SS	0.13	10	50	134.51
¼	2HOF3	9/16 - 18 ORB	Steel	0.14	10	50	41.26
⅜	3HF3	⅜ - 18 NPTF	Steel	0.18	10	50	29.89
⅜	3HF3-B	⅜ - 18 NPTF	Brass	0.20	10	50	37.21
⅜	3HF3-S	⅜ - 18 NPTF	303 SS	0.18	10	50	63.38
⅜	3HF3-SS	⅜ - 18 NPTF	316 SS	0.18	10	50	162.41
⅜	3HBF3	⅜ - 19 BSPP	Steel	0.18	10	50	32.81
⅜	3HBF3-B	⅜ - 19 BSPP	Brass	0.20	10	50	41.48
⅜	3HBF3-S	⅜ - 19 BSPP	303 SS	0.18	10	50	80.40
⅜	3HBF3-SS	⅜ - 19 BSPP	316 SS	0.18	10	50	164.91
⅜	3HOF4	¾ - 16 ORB	Steel	0.23	10	50	46.76
½	4HF4	½ - 14 NPTF	Steel	0.33	5	25	44.64
½	4HF4-B	½ - 14 NPTF	Brass	0.36	5	25	52.03
½	4HF4-S	½ - 14 NPTF	303 SS	0.34	5	25	111.91
½	4HF4-SS	½ - 14 NPTF	316 SS	0.34	5	25	169.30
½	4HBF4	½ - 14 BSPP	Steel	0.33	5	25	44.66
½	4HBF4-B	½ - 14 BSPP	Brass	0.36	5	25	64.27
½	4HBF4-S	½ - 14 BSPP	303 SS	0.34	5	25	144.00
½	4HBF4-SS	½ - 14 BSPP	316 SS	0.34	5	25	169.36
½	4HOF5	⅞ - 14 ORB	Steel	0.35	5	25	112.41
¾	6HF6	¾ - 14 NPTF	Steel	0.59	-	10	68.48
¾	6HF6-B	¾ - 14 NPTF	Brass	0.62	-	10	85.30
¾	6HF6-S	¾ - 14 NPTF	303 SS	0.59	-	10	177.46
¾	6HF6-SS	¾ - 14 NPTF	316 SS	0.60	-	10	335.59
¾	6HBF6	¾ - 14 BSPP	Steel	0.59	-	10	72.91
¾	6HBF6-B	¾ - 14 BSPP	Brass	0.62	-	10	106.32
¾	6HBF6-S	¾ - 14 BSPP	303 SS	0.59	-	10	185.97
¾	6HBF6-SS	¾ - 14 BSPP	316 SS	0.60	-	10	312.89
¾	6HOF6	1 1/16- 12 ORB	Steel	0.63	-	10	102.87
1	8HF8	1 - 11½ NPTF	Steel	0.88	-	10	91.22
1	8HF8-B	1 - 11½ NPTF	Brass	0.90	-	10	132.55
1	8HF8-S	1 - 11½ NPTF	303 SS	0.88	-	10	237.37
1	8HF8-SS	1 - 11½ NPTF	316 SS	0.88	-	10	340.94
1	8HBF8	1 - 11 BSPP	Steel	0.88	-	10	107.35
1	8HBF8-B	1 - 11 BSPP	Brass	0.90	-	10	131.45
1	8HBF8-S	1 - 11 BSPP	303 SS	0.88	-	10	335.62
1	8HBF8-SS	1 - 11 BSPP	316 SS	0.88	-	10	499.80

Price Group: PC

AP03

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 266

H-Series Interchange - High Volume Couplers

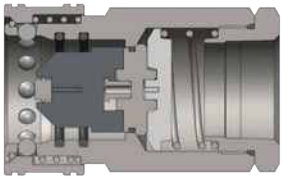
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1¼	10HF10	1¼ - 11½ NPTF	Steel	1.59	-	1	281.79
1¼	10HF10-B	1¼ - 11½ NPTF	Brass	1.59	-	1	392.69
1¼	10HF10-S	1¼ - 11½ NPTF	303 SS	1.59	-	1	519.77
1¼	10HBF10	1¼ - 11 BSPP	Steel	1.59	-	1	303.38
1½	12HF10	1¼ - 11½ NPTF	Steel	2.13	-	1	281.85
1½	12HF10-B	1¼ - 11½ NPTF	Brass	2.12	-	1	518.15
1½	12HF10-S	1¼ - 11½ NPTF	303 SS	2.12	-	1	577.30
1½	12HOF10	1⅝ - 12 ORB	Steel	2.14	-	1	299.66
1½	12HF12	1½ - 11½ NPTF	Steel	2.13	-	1	278.48
1½	12HF12-B	1½ - 11½ NPTF	Brass	2.08	-	1	412.97
1½	12HF12-S	1½ - 11½ NPTF	303 SS	2.12	-	1	585.17
1½	12HF12-SS	1½ - 11½ NPTF	316 SS	2.12	-	1	657.92
1½	12HBF12	1½ - 11 BSPP	Steel	2.13	-	1	333.33
1½	12HBF12-B	1½ - 11 BSPP	Brass	2.08	-	1	408.71
1½	12HBF12-S	1½ - 11 BSPP	303 SS	2.12	-	1	635.91
1½	12HBF12-SS	1½ - 11 BSPP	316 SS	2.12	-	1	661.56
1½	12HOF12	1⅞ - 12 ORB	Steel	2.14	-	1	310.23
2½	20HF16	2 - 11½ NPTF	Steel	5.00	-	1	1180.38
2½	20HF16-B	2 - 11½ NPTF	Brass	5.03	-	1	2108.98
2½	20HF20	2½ - 8 NPTF	Steel	5.05	-	1	1180.38
2½	20HF24	3 - 8 NPTF	Steel	5.22	-	1	1424.19

Price Group: PC

AP03



Female Thread



NPTF & ORB thread styles, and a complete range of seal options are available..

G

H-Series Interchange - High Volume Nipples

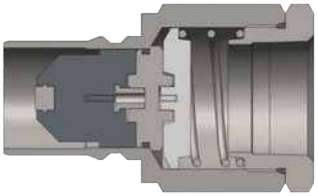
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1¼	H10F10	1¼ - 11½ NPTF	Steel	0.99	-	1	216.78
1¼	H10F10-B	1¼ - 11½ NPTF	Brass	0.99	-	1	225.18
1¼	H10F10-S	1¼ - 11½ NPTF	303 SS	0.99	-	1	501.86
1¼	H10BF10	1¼ - 11 BSPP	Steel	0.99	-	1	210.78
1½	H12F10	1¼ - 11½ NPTF	Steel	1.40	-	1	223.32
1½	H12F10-B	1¼ - 11½ NPTF	Brass	1.40	-	1	387.37
1½	H12F10-S	1¼ - 11½ NPTF	303 SS	1.40	-	1	448.66
1½	H12OF10	1⅝ - 12 ORB	Steel	1.43	-	1	239.75
1½	H12F12	1½ - 11½ NPTF	Steel	1.40	-	1	219.95
1½	H12F12-B	1½ - 11½ NPTF	Brass	1.34	-	1	299.24
1½	H12F12-S	1½ - 11½ NPTF	303 SS	1.39	-	1	456.53
1½	H12F12-SS	1½ - 11½ NPTF	316 SS	1.38	-	1	507.01
1½	H12BF12	1½ - 11 BSPP	Steel	1.41	-	1	256.68
1½	H12BF12-B	1½ - 11 BSPP	Brass	1.34	-	1	302.03
1½	H12BF12-S	1½ - 11 BSPP	303 SS	1.39	-	1	516.99
1½	H12BF12-SS	1½ - 11 BSPP	316 SS	1.39	-	1	530.15
1½	H12OF12	1⅞ - 12 ORB	Steel	1.43	-	1	250.32
2½	H20F16	2 - 11½ NPTF	Steel	3.33	-	1	924.76
2½	H20F16-B	2 - 11½ NPTF	Brass	3.33	-	1	1507.05
2½	H20F20	2½ - 8 NPTF	Steel	3.27	-	1	924.76
2½	H20F24	3 - 8 NPTF	Steel	3.43	-	1	1186.83

Price Group: PC

AP03



Female Thread



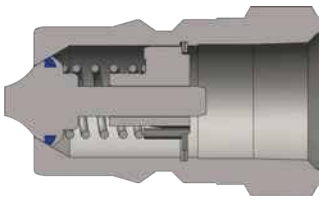
- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 266

H-Series Interchange - Nipples



Female Thread



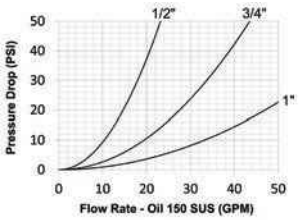
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	H2F2	¼ - 18 NPTF	Steel	0.03	10	50	11.60
¼	H2F2-B	¼ - 18 NPTF	Brass	0.04	10	50	11.35
¼	H2F2-S	¼ - 18 NPTF	303 SS	0.03	10	50	30.63
¼	H2F2-SS	¼ - 18 NPTF	316 SS	0.03	10	50	83.49
¼	H2BF2	¼ - 19 BSPP	Steel	0.03	10	50	11.40
¼	H2BF2-B	¼ - 19 BSPP	Brass	0.04	10	50	15.68
¼	H2BF2-S	¼ - 19 BSPP	303 SS	0.03	10	50	31.24
¼	H2BF2-SS	¼ - 19 BSPP	316 SS	0.03	10	50	99.61
¼	H2OF3	9/16 - 18 ORB	Steel	0.04	10	50	38.61
⅜	H3F3	⅜ - 18 NPTF	Steel	0.05	10	50	12.92
⅜	H3F3-B	⅜ - 18 NPTF	Brass	0.04	10	50	21.42
⅜	H3F3-S	⅜ - 18 NPTF	303 SS	0.05	10	50	36.63
⅜	H3F3-SS	⅜ - 18 NPTF	316 SS	0.05	10	50	77.56
⅜	H3BF3	⅜ - 19 BSPP	Steel	0.05	10	50	14.40
⅜	H3BF3-B	⅜ - 19 BSPP	Brass	0.04	10	50	22.01
⅜	H3BF3-S	⅜ - 19 BSPP	303 SS	0.05	10	50	40.78
⅜	H3BF3-SS	⅜ - 19 BSPP	316 SS	0.05	10	50	82.33
⅜	H3OF4	¾ - 16 ORB	Steel	0.07	10	50	34.96
½	H4F4	½ - 14 NPTF	Steel	0.10	5	25	16.70
½	H4F4-B	½ - 14 NPTF	Brass	0.11	5	25	25.84
½	H4F4-S	½ - 14 NPTF	303 SS	0.10	5	25	134.14
½	H4F4-SS	½ - 14 NPTF	316 SS	0.10	5	25	79.87
½	H4BF4	½ - 14 BSPP	Steel	0.11	5	25	32.96
½	H4BF4-B	½ - 14 BSPP	Brass	0.11	5	25	25.58
½	H4BF4-S	½ - 14 BSPP	303 SS	0.11	5	25	47.36
½	H4BF4-SS	½ - 14 BSPP	316 SS	0.11	5	25	82.46
½	H4OF5	⅞ - 14 ORB	Steel	0.12	5	25	56.58
¾	H6F6	¾ - 14 NPTF	Steel	0.21	-	10	28.11
¾	H6F6-B	¾ - 14 NPTF	Brass	0.22	-	10	30.08
¾	H6F6-S	¾ - 14 NPTF	303 SS	0.21	-	10	84.08
¾	H6F6-SS	¾ - 14 NPTF	316 SS	0.21	-	10	205.85
¾	H6BF6	¾ - 14 BSPP	Steel	0.21	-	10	30.43
¾	H6BF6-B	¾ - 14 BSPP	Brass	0.23	-	10	36.97
¾	H6BF6-S	¾ - 14 BSPP	303 SS	0.21	-	10	98.17
¾	H6BF6-SS	¾ - 14 BSPP	316 SS	0.21	-	10	168.07
¾	H6OF6	1 1/16 - 12 ORB	Steel	0.21	-	10	63.50
1	H8F8	1 - 11½ NPTF	Steel	0.34	-	10	48.74
1	H8F8-B	1 - 11½ NPTF	Brass	0.34	-	10	67.22
1	H8F8-S	1 - 11½ NPTF	303 SS	0.34	-	10	129.56
1	H8F8-SS	1 - 11½ NPTF	316 SS	0.34	-	10	196.80
1	H8BF8	1 - 11 BSPP	Steel	0.34	-	10	51.40
1	H8BF8-B	1 - 11 BSPP	Brass	0.34	-	10	68.66
1	H8BF8-S	1 - 11 BSPP	303 SS	0.34	-	10	153.64
1	H8BF8-SS	1 - 11 BSPP	316 SS	0.34	-	10	198.80
1	H8OF8	1 5/16 - 12 ORB	Steel	0.36	-	10	62.04

Price Group: PC
AP03

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 266

H-BOP Series Hydraulic Couplings

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 componentry is plated using ROHS Compliant Trivalent Chrome. • Steel coupler sleeves are hardened to resist deformation and maximize service life. • Steel nipples are hardened to provide heavy duty performance and resist brinneling. • Red powder coated coupler sleeve and nipple hex for easy BOP service identification • Locking sleeve is standard
Seal Components:	• Blow-out Prevention (BOP) couplings contain severe service FKM seals • PTFE Anti-Extrusion ring protects main coupling body seal from dynamic impulse pressure damage • Coupler has redundant O-ring sealing system • Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection
Interchange Data:	• Eaton/Hansen HKFR-Series, DNP HNV-BOP Series • Interchangeable to ISO7241 Series B



- BOP couplings have been fire tested and Lloyd's certified to 700°C in accordance with API 16D. Certificate available upon request.
- Use H-Series dust caps and dust plugs found on page 267

Rated Pressure Chart:

H-BOP-Series Blowout Prevention Safety Interchange

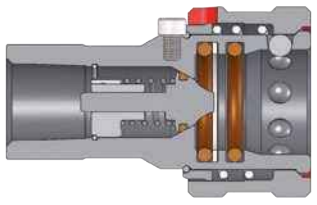
Size (inch)	Brass Coupler / Plug				Brass Coupler / Steel Plug				Lloyd's Test Pressure	Flow ΔP = 22 PSI
	Max Working		Burst		Max Working		Burst			
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar		
½	5000	345	16000	1100	5000	345	22000	1500	5000	15 GPM
¾	5000	345	16500	1150	5000	345	21500	1450	5000	29 GPM
1	5000	345	16000	1100	5000	345	15000	1000	5000	50 GPM

H-BOP Series Hydraulic Couplers

H-BOP Series Blowout Prevention Safety Coupler (Female Threads)

Size (inch)	Part Detail			Length		Maximum OD		Hex mm	Weight Kgs	Package Qty		Price $ (ea)
	Part No.	Threads	Material	Inch	mm	Inch	mm			Bag	Box	
½	4HF4-BOP	½" - 14 NPTF	Steel	2.86	72.6	1.86	47.2	1-5/16"	0.33	-	25	163.97
½	4HF4-SS-BOP	½" - 14 NPTF	316 SS	2.86	72.6	1.86	47.2	1-5/16"	0.35	-	25	295.12
¾	6HF6-BOP	¾" - 14 NPTF	Steel	3.55	90.2	2.22	56.4	1-5/16"	0.59	-	10	134.18
¾	6HF6-SS-BOP	¾" - 14 NPTF	316 SS	3.55	90.2	2.22	56.4	1-5/16"	0.60	-	10	305.32
1	8HF8-BOP	1" - 11 ½ NPTF	Steel	4.13	104.9	2.49	63.2	1-5/8"	0.88	-	10	161.94
1	8HF8-SS-BOP	1" - 11 ½ NPTF	316 SS	4.13	104.9	2.49	63.2	1-5/8"	0.88	-	10	358.56



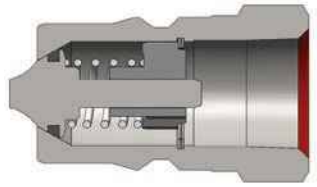


H-BOP Series Hydraulic Nipples

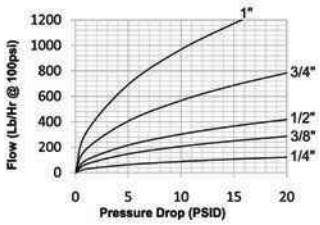
H-BOP Series Blowout Prevention Safety Nipple (Female Threads)

Size (inch)	Part Detail			Length		Maximum OD		Hex mm	Weight Kgs	Package Qty		Price $ (ea)
	Part No.	Threads	Material	Inch	mm	Inch	mm			Bag	Box	
½	H4F4-BOP	½" - 14 NPTF	Steel	1.94	49.3	1.17	29.7	1-1/16"	0.11	-	25	96.48
½	H4F4-SS-BOP	½" - 14 NPTF	316 SS	1.94	49.3	1.17	29.7	1-1/16"	0.11	-	25	123.38
¾	H6F6-BOP	¾" - 14 NPTF	Steel	2.41	61.2	1.44	36.6	1-5/16"	0.21	-	10	60.42
¾	H6F6-SS-BOP	¾" - 14 NPTF	316 SS	2.41	61.2	1.44	36.6	1-5/16"	0.21	-	10	178.36
1	H8F8-BOP	1" - 11 ½ NPTF	Steel	2.87	72.9	1.79	45.5	1-5/8"	0.35	-	10	72.11
1	H8F8-SS-BOP	1" - 11 ½ NPTF	316 SS	2.87	72.9	1.79	45.5	1-5/8"	0.35	-	10	205.23





HS-Series ISO-B
Steam Interchange



Features:	• HS-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 maximize service life and provide additional sealing integrity.
Materials:	• Machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock. • Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life. • Steel components is plated using ROHS Compliant Trivalent Chrome. • Steel nipples are hardened to provide heavy duty performance and resist brinneling. • All couplers have a steel steam-sleeve as standard.
Seal Components:	• EPDM steam-grade seals are standard, providing a temperature range of -57°C to 204°C • Couplers have a redundant O-ring sealing system (Dual O-rings with PTFE back-up) • Valve seals are crimped in place to maintain integrity during excessive flow conditions.
Interchange Data:	• Interchangeable to ISO7241 Series 'B' • Parker 60-Series Steam Couplings

G

Size (inch)	Brass Coupler / Plug				Brass Coupler / Steel Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	200	14	14500	1000	200	14	14500	1000
⅜	200	14	12000	800	200	14	14500	1000
½	200	14	11500	750	200	14	14500	1000
¾	200	14	9280	640	200	14	9280	640
1	200	14	5800	400	200	14	5800	400

Size (inch)	Brass Coupler / 303 SS Plug				303 SS Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	200	14	14500	1000	200	14	31500	2150
⅜	200	14	14500	1000	200	14	26500	1800
½	200	14	14500	1000	200	14	27500	1900
¾	200	14	9280	640	200	14	16000	1100
1	200	14	5800	400	200	14	15000	1000

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					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lps/hr) ΔP = 10 PSI
¼	-	-	ISO7241-B	B93.113M-B	8	1.1cc	0.9cc	27.4	88
⅜	-	-	ISO7241-B	B93.113M-B	9	2.6cc	1.8cc	27.4	206
½	-	-	ISO7241-B	B93.113M-B	9	3.8cc	2.9cc	27.4	302
¾	-	-	ISO7241-B	B93.113M-B	12	10.8cc	9.7cc	27.4	567
1	-	-	ISO7241-B	B93.113M-B	12	15.9cc	15.3cc	27.4	968

HS-Series Interchange		
Size (inch)	Parker	Hansen
All Sizes	60 Series	HK Series

DO NOT DISCONNECT STEAM COUPLINGS WHILE UNDER PRESSURE!
Maximum operating temperature for steam service couplings is 204°C (400°F). Be sure to use safety chains, or equivalent means, to prevent the line from thrashing around in case the coupling becomes disconnected.

HS-Series Couplers

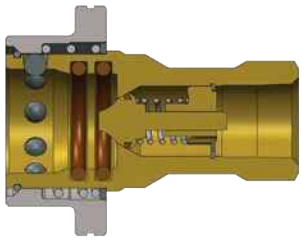
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2HSF2-B	¼ - 18 NPTF	Brass	0.13	5	50	56.40
¼	2HSF2-S	¼ - 18 NPTF	303 SS	0.13	5	50	60.54
¼	2HSBF2-B	¼ - 19 BSPP	Brass	0.13	5	50	54.69
¼	2HSBF2-S	¼ - 19 BSPP	303 SS	0.13	5	50	83.69
⅜	3HSF3-B	⅜ - 18 NPTF	Brass	0.22	-	50	65.88
⅜	3HSF3-S	⅜ - 18 NPTF	303 SS	0.22	-	50	93.18
⅜	3HSBF3-B	⅜ - 19 BSPP	Brass	0.22	-	50	72.63
⅜	3HSBF3-S	⅜ - 19 BSPP	303 SS	0.22	-	50	104.90
½	4HSF4-B	½ - 14 NPTF	Brass	0.34	-	25	91.05
½	4HSF4-S	½ - 14 NPTF	303 SS	0.34	-	25	92.32
½	4HSBF4-B	½ - 14 BSPP	Brass	0.34	-	25	77.55
½	4HSBF4-S	½ - 14 BSPP	303 SS	0.34	-	25	121.18
¾	6HSF6-B	¾ - 14 NPTF	Brass	0.59	-	10	183.25
¾	6HSF6-S	¾ - 14 NPTF	303 SS	0.59	-	10	140.91
¾	6HSBF6-B	¾ - 14 BSPP	Brass	0.59	-	10	113.80
¾	6HSBF6-S	¾ - 14 BSPP	303 SS	0.59	-	10	224.11
1	8HSF8-B	1 - 11½ NPTF	Brass	0.88	-	10	172.03
1	8HSF8-S	1 - 11½ NPTF	303 SS	0.88	-	10	261.74
1	8HSBF8-B	1 - 11 BSPP	Brass	0.88	-	10	161.12
1	8HSBF8-S	1 - 11 BSPP	303 SS	0.88	-	10	328.99

Price Group: PC

AP04



Female Thread



G

HS-Series Nipples

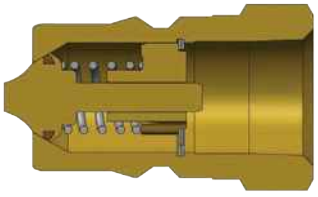
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	HS2F2	¼ - 18 NPTF	Steel	0.03	10	50	12.20
¼	HS2F2-B	¼ - 18 NPTF	Brass	0.03	10	50	13.10
¼	HS2F2-S	¼ - 18 NPTF	303 SS	0.03	10	50	27.03
¼	HS2BF2	¼ - 19 BSPP	Steel	0.03	10	50	20.07
¼	HS2BF2-B	¼ - 19 BSPP	Brass	0.03	10	50	31.99
¼	HS2BF2-S	¼ - 19 BSPP	303 SS	0.03	10	50	40.09
⅜	HS3F3	⅜ - 18 NPTF	Steel	0.06	10	50	27.78
⅜	HS3F3-B	⅜ - 18 NPTF	Brass	0.06	10	50	18.63
⅜	HS3F3-S	⅜ - 18 NPTF	303 SS	0.06	10	50	51.35
⅜	HS3BF3	⅜ - 19 BSPP	Steel	0.06	10	50	23.10
⅜	HS3BF3-B	⅜ - 19 BSPP	Brass	0.06	10	50	35.13
⅜	HS3BF3-S	⅜ - 19 BSPP	303 SS	0.06	10	50	53.48
½	HS4F4	½ - 14 NPTF	Steel	0.11	5	25	19.94
½	HS4F4-B	½ - 14 NPTF	Brass	0.11	5	25	32.07
½	HS4F4-S	½ - 14 NPTF	303 SS	0.11	5	25	63.57
½	HS4BF4	½ - 14 BSPP	Steel	0.11	5	25	61.75
½	HS4BF4-B	½ - 14 BSPP	Brass	0.11	5	25	57.52
½	HS4BF4-S	½ - 14 BSPP	303 SS	0.11	5	25	62.10
¾	HS6F6	¾ - 14 NPTF	Steel	0.21	-	10	41.90
¾	HS6F6-B	¾ - 14 NPTF	Brass	0.21	-	10	38.75
¾	HS6BF6	¾ - 14 BSPP	Steel	0.21	-	10	50.79
¾	HS6BF6-B	¾ - 14 BSPP	Brass	0.21	-	10	49.83
¾	HS6BF6-S	¾ - 14 BSPP	303 SS	0.21	-	10	124.44
1	HS8F8	1 - 11½ NPTF	Steel	0.34	-	10	65.47
1	HS8F8-B	1 - 11½ NPTF	Brass	0.34	-	10	80.01
1	HS8F8-S	1 - 11½ NPTF	303 SS	0.34	-	10	140.14
1	HS8BF8	1 - 11 BSPP	Steel	0.34	-	10	69.57
1	HS8BF8-B	1 - 11 BSPP	Brass	0.34	-	10	72.80
1	HS8BF8-S	1 - 11 BSPP	303 SS	0.34	-	10	189.28

Price Group: PC

AP04



Female Thread



Note: Maximum working pressure has been calculated using saturated steam at 194°C for general purpose continuous steam service. For advanced operating pressure or super-heated steam applications, contact Dixon™ for further information.

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 272

H-Series ISO-B Food Grade Couplings



Features:

- H-Series couplers and nipples are fully compliant with the parameters outlined in ISO7241 Series B.
- FKM™ 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, 303 SS and 316 SS will fulfill the requirements of various food service applications.

Size (inch)	Steel Coupler / Plug				Brass Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
½	4000	275	16000	1100	2500	175	11500	750

Size (inch)	303 Stainless Coupler / Plug				316 Stainless Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
½	3500	240	27500	1900	3500	240	22000	1500

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
½	-	-	ISO7241-B	B93.113M-B	9	3.8cc	2.9cc	27.4	57

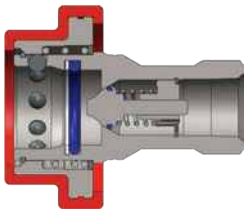
HFG-Series Interchange

Size (inch)	Parker	Aeroquip	Snap-Tite	Stucchi	Faster	Hansen
½	60 Series	FD45	72 Series	IRB / IRBO / IRBX	HNV Series	HK Series

H-Series Silicone Flanged Couplers



Female Thread



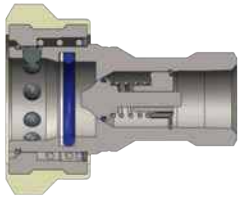
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	D-4HF4-S-FSB	½ - 14 NPTF	303 SS	0.39	5	25	121.20
½	D-4HF4-SS-FSB	½ - 14 NPTF	316 SS	0.40	5	25	162.62

Price Group: PC
AP03

H-Series Nylon Flanged Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	D-4HF4-S-FNS	½ - 14 NPTF	303 SS	0.39	5	25	116.94
½	D-4HF4-SS-FNS	½ - 14 NPTF	316 SS	0.40	5	25	154.26

Price Group: PC
AP03

- ORB thread styles also available.
- A complete range of seal options are available.

The 'FSB' and 'FNS' coupler sleeves have a nickel plated steel core that is used to stabilize and strengthen the outer Silicone (FSB) or Nylon (FNS) bumpers. This nickel plated steel core is used for all couplers in this series but does not affect corrosion resistance for the 303SS or 316SS coupler models.

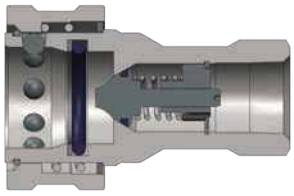
H-Series Steel Mill Slide Gate Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	4HF4-HV	½ - 14 NPTF	Steel	0.30	5	25	58.98

Price Group: PC
AP03



Female Thread



H-Series Steel Mill Slide Gate Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	H4F4-HV	½ - 14 NPTF	Steel	0.13	5	25	32.88

Price Group: PC
AP03

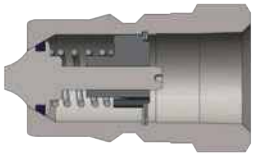
H-Series Nipples

Size (inch)	Part No.	Thread Size NPTF (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	D-H4F4-SV-8	½ - 14	Steel	0.39	5	25	31.60
½	D-H4F4-S	½ - 14	303 SS	0.39	5	25	61.17
½	D-H4F4-SS	½ - 14	316 SS	0.40	5	25	70.03

Price Group: PC
AP03



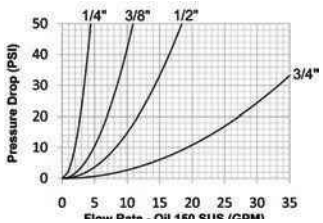
Female Thread

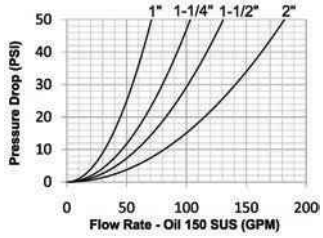


• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 274

K-Series ISO7241 Series A





Materials:	• Machined components are manufactured using solid steel bar stock. • Stainless steel balls, retaining rings and springs maximise 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 and resist brinnelling.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • Couplers have a PTFE Anti-Extrusion ring. • Valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurized connection.
Interchange Data:	• Interchangeable to ISO7241 Series A • Parker 6600-Series, Aeroquip/Eaton FD56 (5600) • Faster ANV, Hansen HA15000, Safeway S56-Series, Ryco 80, 81, 82, 85 & 86 Series.
Standards:	• K-Series couplers and nipples are compliant with the parameters outlined in ISO7241 Series A.

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Size (inch)	Steel Coupler / Plug			
	Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar
¼	5000	345	18270	1200
⅜	4000	275	18270	1200
½	4000	275	16500	1100
¾	4000	275	14800	1000
1	4000	275	12400	850
1¼	3000	200	12600	850
1½	3000	200	12600	850
2	1450	100	5800	400

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	-	-	ISO7241-A	B93.113M-A	6	0.6cc	0.3cc	26.5	11
⅜	-	-	ISO7241-A	B93.113M-A	9	2.6cc	1.8cc	26.5	26
½	-	-	ISO7241-A	B93.113M-A	9	3.8cc	2.9cc	26.5	45
¾	-	-	ISO7241-A	B93.113M-A	12	10.8cc	9.7cc	26.5	106
1	-	-	ISO7241-A	B93.113M-A	15	15.9cc	15.3cc	26.5	190
1¼	-	-	ISO7241-A	B93.113M-A	16	31.7cc	29.1cc	26.5	265
1½	-	-	ISO7241-A	B93.113M-A	16	56.4cc	52.2cc	26.5	341
2	-	-	ISO7241-A	B93.113M-A	15	N/A	N/A	26.5	454

K-Series Interchange					
Size (inch)	Parker	Aeroquip	Faster	Hansen	Safeway
¼	Series 6600	FD56 (5600)	ANV	HA 15000	S56-Series
⅜	Series 6600	FD56 (5600)	ANV	HA 15000	S56-Series
½	Series 6600	FD56 (5600)	ANV	HA 15000	S56-Series
¾	Series 6600	FD56 (5600)	ANV	HA 15000	S56-Series
1	Series 6600	FD56 (5600)	ANV	HA 15000	S56-Series
1¼	-	-	ANV	HA 15000	S56-Series
1½	-	-	ANV	HA 15000	S56-Series
2	-	-	ANV	HA 15000	S56-Series

• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

K-Series Interchange - Hermaphrodite Dust Plugs & Caps

Size (inch)	Part No.	Body Material	Pkg Qty		Price $ (ea)
			Bag	Box	
¼	2KDP-K2DC	Nitrile	10	50	5.69
⅜	3KDP-K3DC	Nitrile	10	50	9.15
¾	6KDP-K6DC	Nitrile	5	25	9.18
1	8KDP-K8DC	Nitrile	5	25	8.07



Price Group: PC

AP06

K-Series Interchange - Colour Coded Dust Plugs

Size (inch)	Part No.	Colour	Body Material	Pkg Qty		Price $ (ea)
				Bag	Box	
½	4KDP	Black	Nitrile	10	50	7.04
½	4K-R-DP	Red	Nitrile	10	50	10.50
½	4K-O-DP	Orange	Nitrile	10	50	11.87
½	4K-Y-DP	Yellow	Nitrile	10	50	11.87
½	4K-G-DP	Green	Nitrile	10	50	11.87
½	4K-B-DP	Blue	Nitrile	10	50	14.07



Price Group: PC

AP06

K-Series Interchange - Colour Coded Dust Caps

Size (inch)	Part No.	Colour	Body Material	Pkg Qty		Price $ (ea)
				Bag	Box	
½	K4DC	Black	Nitrile	10	50	16.52
½	K4-R-DC	Red	Nitrile	10	50	15.98
½	K4-O-DC	Orange	Nitrile	10	50	11.87
½	K4-Y-DC	Yellow	Nitrile	10	50	11.87
½	K4-G-DC	Green	Nitrile	10	50	11.87
½	K4-B-DC	Blue	Nitrile	10	50	11.87



Price Group: PC

AP06

K-Series Interchange - Coupler Seal Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kit Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	25	200	2.22
⅜	3K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	25	200	3.38
½	4K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	25	200	3.68
¾	6K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	25	200	4.00
1	8K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	25	200	4.36
1¼	10K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	10	50	12.13
1½	12K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	10	50	17.93
2	16K-SKIT	All	Nitrile	O-ring & PTFE Anti-Extrusion Ring	10	50	77.46

Price Group: PC

AP06

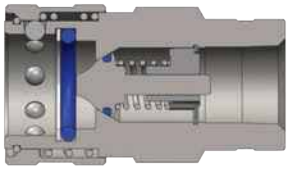
- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 276

K-Series Interchange - Couplers



Female Thread



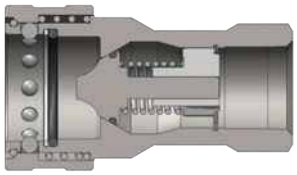
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2KF1	⅛ - 27 NPTF	Steel	0.12	10	50	25.02
¼	2KF2	¼ - 18 NPTF	Steel	0.12	10	50	20.50
¼	2KF2-SS	¼ - 18 NPTF	316 SS	0.09	10	50	195.20
¼	2KBF2	¼ - 19 BSPP	Steel	0.12	10	50	19.62
¼	2KBF2-SS	¼ - 19 BSPP	316 SS	0.08	10	50	166.10
¼	2KOF2	7/16 - 20 ORB	Steel	0.11	10	50	55.89
⅜	3KF3	⅜ - 18 NPTF	Steel	0.18	10	50	28.36
⅜	3KF3-SS	⅜ - 18 NPTF	316 SS	0.15	10	50	186.10
⅜	3KBF3	⅜ - 19 BSPP	Steel	0.18	10	50	31.16
⅜	3KBF3-SS	⅜ - 19 BSPP	316 SSl	0.15	10	50	209.60
⅜	3KOF3	9/16 - 18 ORB	Steel	0.18	10	50	25.11
½	4KF4	½ - 14 NPTF	Steel	0.30	5	25	31.73
½	4KF4-SS	½ - 14 NPTF	316 SS	0.25	5	25	205.70
½	4KBF4	½ - 14 BSPP	Steel	0.30	5	25	32.45
½	4KBF4-SS	½ - 14 BSPP	316 SS	0.25	5	25	205.70
½	4KOF4	¾ - 16 ORB	Steel	0.31	5	25	50.48
½	4KOF5	⅞ - 14 ORB	Steel	0.30	5	25	52.28
½	4KF6	¾ - 14 NPTF	Steel	0.32	5	25	43.87

Price Group: PC

AP06



Female Thread



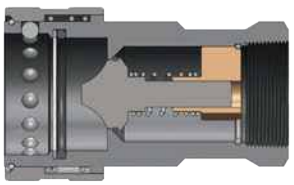
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	6KF6	¾ - 14 NPTF	Steel	0.86	-	10	66.05
¾	6KF6-SS	¾ - 14 NPTF	316 SS	0.45	-	10	304.00
¾	6KBF6	¾ - 14 BSPP	Steel	0.86	-	10	61.60
¾	6KBF6-SS	¾ - 14 BSPP	316 SS	0.46	-	10	304.00
¾	6KOF6	1 1/16 - 12 ORB	Steel	0.86	-	10	64.60
1	8KF8	1 - 11½ NPTF	Steel	0.97	-	10	74.98
1	8KBF8	1 - 11 BSPP	Steel	0.97	-	10	87.19
1	8KOF8	1 5/16 - 12 ORB	Steel	0.97	-	10	86.62

Price Group: PC

AP06



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1¼	10KF10	1¼ - 11½ NPT	Steel	1.33	-	10	204.54
1¼	10KBF10	1¼ - 11 BSPP	Steel	1.33	-	10	204.54
1½	12KF12	1½ - 11½ NPT	Steel	2.16	-	1	306.77
1½	12KBF12	1½ - 11 BSPP	Steel	2.17	-	1	306.77
2	16KF16	2 - 11½ NPT	Steel	3.85	-	1	490.99
2	16KBF16	2 - 11 BSPP	Steel	3.85	-	1	490.99

Price Group: PC

AP06

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

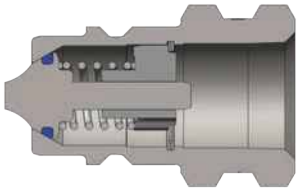
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 276

K-Series Interchange - Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	K2F1	⅛ - 27 NPTF	Steel	0.03	10	50	41.59
¼	K2F2	¼ - 18 NPTF	Steel	0.03	10	50	10.04
¼	K2F2-SS	¼ - 18 NPTF	316 SS	0.03	10	50	100.83
¼	K2BF2	¼ - 19 BSPP	Steel	0.03	10	50	10.05
¼	K2BF2-SS	¼ - 19 BSPP	316 SS	0.03	10	50	80.07
¼	K2OF2	7/16 - 20 ORB	Steel	0.03	10	50	109.06
⅜	K3F3	⅜ - 18 NPTF	Steel	0.05	10	50	15.03
⅜	K3F3-SS	⅜ - 18 NPTF	316 SS	0.06	10	50	105.73
⅜	K3BF3	⅜ - 19 BSPP	Steel	0.05	10	50	20.18
⅜	K3BF3-SS	⅜ - 19 BSPP	316 SS	0.06	10	50	112.79
⅜	K3OF3	9/16 - 18 ORB	Steel	0.06	10	50	44.94
⅜	K4F4-SS	9/16 - 18 ORB	316 SS	0.10	10	50	96.33
½	K4F4	½ - 14 NPTF	Steel	0.09	5	25	16.97
½	K4BF4	½ - 14 BSPP	Steel	0.09	5	25	17.56
½	K4BF4-SS	½ - 14 BSPP	316 SS	0.10	5	25	103.97
½	K4OF4	¾ - 16 ORB	Steel	0.10	5	25	31.72
½	K4OF5	⅞ - 14 ORB	Steel	0.09	5	25	34.07



Female Thread



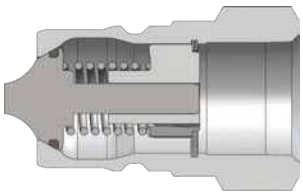
Price Group: PC

AP06

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	K6F6	¾ - 14 NPTF	Steel	0.22	-	10	29.91
¾	K6F6-SS	¾ - 14 NPTF	316 SS	0.22	-	10	119.51
¾	K6BF6	¾ - 14 BSPP	Steel	0.22	-	10	33.28
¾	K6BF6-SS	¾ - 14 BSPP	316 SS	0.20	-	10	129.15
¾	K6OF6	1 1/16 - 12 ORB	Steel	0.21	-	10	50.93
1	K8F8	1 - 11½ NPTF	Steel	0.34	-	10	47.87
1	K8F8-SS	1 - 11½ NPTF	316 SS	0.32	-	10	229.89
1	K8BF8	1 - 11 BSPP	Steel	0.34	-	10	49.62
1	K8BF8-SS	1 - 11 BSPP	316 SS	0.31	-	10	229.97
1	K8OF8	1 5/16 - 12 ORB	Steel	0.33	-	10	76.05
1¼	K10F10	1¼ - 11½ NPT	Steel	0.57	-	10	102.57
1¼	K10BF10	1¼ - 11 BSPP	Steel	0.57	-	10	133.62
1½	K12F12	1½ - 11½ NPT	Steel	0.93	-	1	151.93
1½	K12BF12	1½ - 11 BSPP	Steel	0.93	-	1	151.93
2	K16F16	2 - 11½ NPT	Steel	1.65	-	1	265.86
2	K16BF16	2 - 11 BSPP	Steel	1.65	-	1	265.86



Female Thread

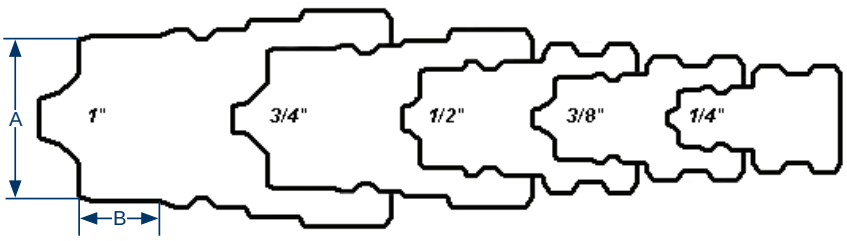


Price Group: PC

AP06

K-Series Profiles

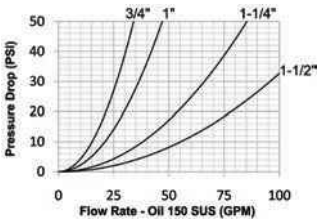
Body Size (inch)	A (mm)	B (mm)
1/4	7/16	1/4
3/8	11/16	3/8
1/2	13/16	3/8
3/4	1 1/8	5/8
1	1 3/8	13/16
1-1/4	1-11/16	1
1-1/2	2-1/16	1-3/16
2	2-7/16	1-5/16



- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 276

W-Series Wingstyle Interchange



Materials:	• Machined components are manufactured using solid steel and brass bar stock. • Stainless steel retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Rugged steel cast wing nut for threaded connect and disconnect operation. • For steel models, coupler valve sleeve and nipple valve are constructed of brass.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • ¾" & 1" couplings have a PTFE back-up ring on the valve sleeve to extend service life. • Main coupler valve has a bonded face-seal to improve seal integrity during pressurised connection / disconnection. • ¾" & 1½" nipple valve seal is bonded to the valve face to improve seal integrity and prolong service life. • External O-ring on plug indicates full connection and acts as a contamination shield in connected mode. • Redundant O-ring on the coupler body will engage nipple for secondary sealing support.
Interchange Data:	• Aeroquip 5100-Series, Parker 6100-Series • Snap-Tite 78-Series, Faster Series-FB, Safeway S51-Series

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

G

Size (inch)	Coupler / Plug			
	Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar
¾	3000	200	12300	850
1	3000	200	14100	1000
1¼	2750	190	8800	600
1½	2500	170	8800	600

Interchange Standards					Functional Parameters				
Size (inch)	US Miltary	US Government	International Standards	ANSI / NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 32 PSI
¾	-	-	-	-	Threaded	0.34cc	0.26cc	27.4	106
1	-	-	-	-	Threaded	0.50cc	0.35cc	27.4	151
1¼	-	-	-	-	Threaded	0.68cc	0.70cc	27.4	265
1½	-	-	-	-	Threaded	0.60cc	0.94cc	27.4	379

W Series Interchange				
Size (inch)	Parker	Aeroquip	Snap - Tite	Faster
¾	6100 Series	5100 Series	Series '78'	-
1	6100 Series	5100 Series	Series '78'	Series 'FB'
1¼	6100 Series	5100 Series	Series '78'	Series 'FB'
1½	6100 Series	5100 Series	Series '78'	Series 'FB'

W-Series Thread Together- Coupler Rigid Dust Plugs



Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2WDP	Steel Cable	Steel	0.06	10	50	38.40
⅜	3WDP	Steel Cable	Steel	0.09	10	50	42.90
¾	6WDP	Steel Cable	Steel	0.14	10	50	23.86
1	8WDP	Steel Cable	Steel	0.22	10	50	28.81
1¼	10WDP	Steel Cable	Steel	0.28	5	25	41.46
1½	12WDP	Steel Cable	Steel	0.54	5	25	60.31

Price Group: PC

AP05

W-Series Thread Together - Nipple Rigid Dust Caps



Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	W2DC	Steel Cable	Steel	0.06	10	50	38.30
⅜	W3DC	Steel Cable	Steel	0.07	10	50	35.50
¾	W6DC	Steel Cable	Steel	0.16	10	50	28.57
1	W8DC	Steel Cable	Steel	0.16	10	50	31.13
1¼	W10DC	Steel Cable	Steel	0.28	5	25	38.75
1½	W12DC	Steel Cable	Steel	0.47	5	25	39.16

Price Group: PC

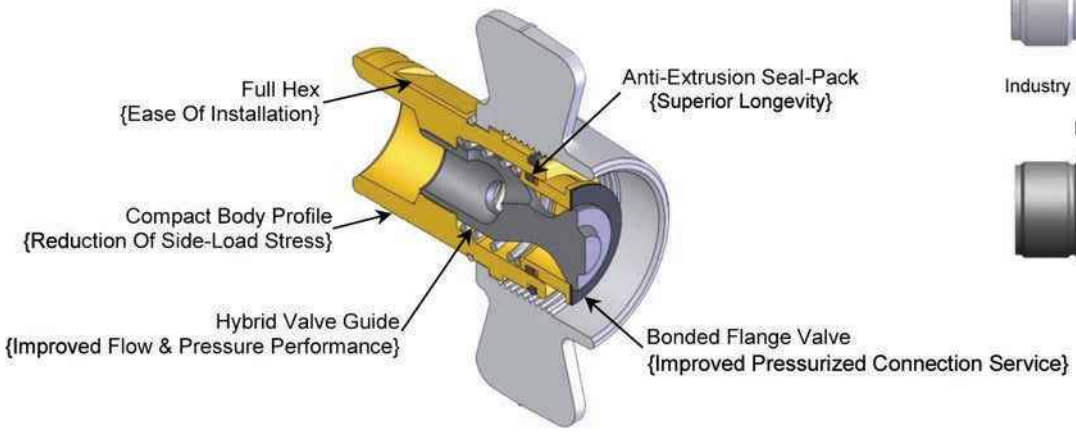
AP05

Although the wingstyle couplings are able to connect and disconnect while under pressure, it is recommended that hydraulic power supply be de-energised during connection to ensure operator safety. If it is not possible to de-energise the circuit , operators must be aware of their surroundings to ensure that an attachment or tool does not put them at risk, once hydraulic power is applied during the connection process.

W-Series couplings are not recommended for continuous hydraulic impulse applications at rated pressures.

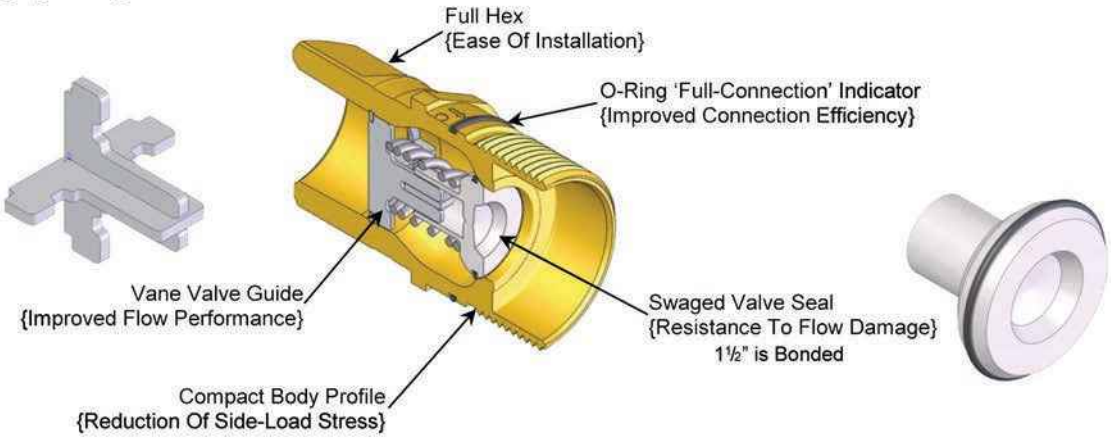
W-Series Hydraulic Couplings

Wingstyle Socket Features



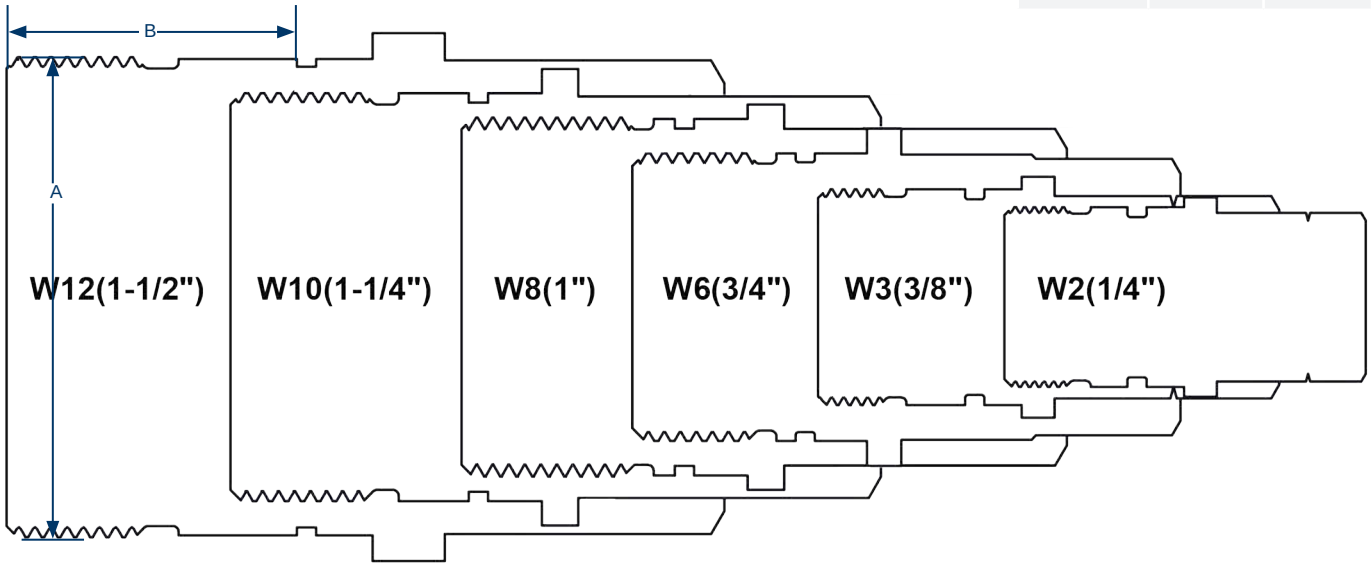


Wingstyle Plug Features



Body Size (inch)	A (mm)	B (mm)
¼	20.64	15.88
⅜	25.40	19.05
¾	24.93	20.64
1	44.45	28.58
1¼	50.80	31.75
1½	60.33	38.10

W-Series Profiles



W-Series Thread Together - Wingstyle Coupler Repair Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Repair Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	6W-RKIT-V2	All	Nitrile	Bonded Valve, O-rings & PTFE Backup	1	25	26.63
1	8W-RKIT-V2	All	Nitrile	Bonded Valve, O-rings & PTFE Backup	1	25	32.73
1¼	10W-RKIT-V2	All	Nitrile	Bonded Valve, O-rings & PTFE Backup	1	25	35.77
1½	12W-RKIT-V2	All	Nitrile	Bonded Valve, O-rings & PTFE Backup	1	25	56.51

Price Group: PC
AP05

W-Series Thread Together - Wingstyle Nipple Repair Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Repair Kits Contents	Bag Qty	Pkg Qty	Price $ (ea)
¾	W6-RKIT-V2	All	Nitrile	Valve Assembly & O-ring	1	25	11.10
1	W8-RKIT-V2	All	Nitrile	Valve Assembly & O-ring	1	25	20.50
1¼	W10-RKIT-V2	All	Nitrile	Valve Assembly & O-ring	1	25	25.30
1½	W12-RKIT-V2	All	Nitrile	Valve Assembly & O-ring	1	25	64.50

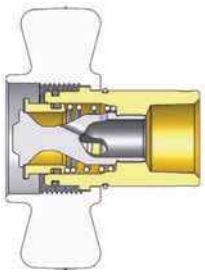
Price Group: PC
AP05

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W-Series Thread Together - Wing Nut Couplers



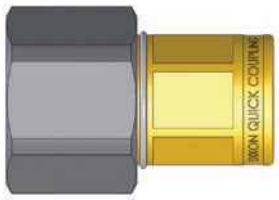
Female Thread



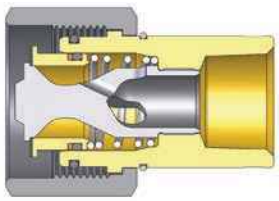
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	6WF4-B	½ - 14 NPTF	Brass	0.59	10	111.00
¾	6WBF4-B	½ - 14 BSPP	Brass	0.59	10	169.38
¾	6WF6-B	¾ - 14 NPTF	Brass	0.59	10	117.10
¾	6WBF6-B	¾ - 14 BSPP	Brass	0.59	10	133.03
1	8WF8-B	1 - 11½ NPTF	Brass	0.86	10	146.38
1	8WF8	1 - 11½ NPTF	Steel	0.86	10	149.00
1	8WBF8-B	1 - 11 BSPP	Brass	0.86	10	156.69
1¼	10WF10-B	1¼ - 11½ NPTF	Brass	1.25	5	187.62
1¼	10WBF10-B	1¼ - 11 BSPP	Brass	1.25	5	195.97
1½	12WF12-B	1½ - 11½ NPTF	Brass	1.60	5	237.36
1½	12WBF12-B	1½ - 11 BSPP	Brass	1.60	5	572.49

Price Group: PC
AP05

W-Series Thread Together - Hex Nut Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	6WF4-B-HN	½ - 14 NPTF	Brass	0.48	10	107.49
¾	6WBF4-B-HN	½ - 14 BSPP	Brass	0.49	10	128.40
¾	6WF6-B-HN	¾ - 14 NPTF	Brass	0.48	10	166.13
¾	6WBF6-B-HN	¾ - 14 BSPP	Brass	0.49	10	115.54
1	8WF8-B-HN	1 - 11½ NPTF	Brass	0.74	10	169.43
1	8WBF8-B-HN	1 - 11 BSPP	Brass	0.74	10	157.06
1¼	10WF10-B-HN	1¼ - 11½ NPTF	Brass	1.12	5	192.17
1¼	10WBF10-B-HN	1¼ - 11 BSPP	Brass	1.12	5	227.63
1½	12WF12-B-HN	1½ - 11½ NPTF	Brass	1.43	5	316.31
1½	12WBF12-B-HN	1½ - 11 BSPP	Brass	1.43	5	340.33

Price Group: PC
AP05

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 280

W-Series Thread Together - Nipples

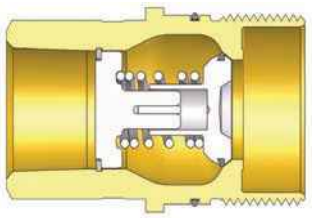
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	W6F4-B	½ - 14 NPTF	Brass	0.37	10	93.60
¾	W6BF4-B	½ - 14 BSPP	Brass	0.37	10	124.80
¾	W6F6-B	¾ - 14 NPTF	Brass	0.34	10	89.20
¾	W6BF6-B	¾ - 14 BSPP	Brass	0.34	10	103.23
1	W8F8-B	1 - 11½ NPTF	Brass	0.59	10	99.97
1	W8F8	1 - 11½ NPTF	Steel	0.59	10	93.61
1	W8BF8-B	1 - 11 BSPP	Brass	0.59	10	98.93
1¼	W10F10-B	1¼ - 11½ NPTF	Brass	0.75	5	144.03
1¼	W10BF10-B	1¼ - 11 BSPP	Brass	0.75	5	134.00
1½	W12F12-B	1½ - 11½ NPTF	Brass	1.18	5	180.45
1½	W12BF12-B	1½ - 11 BSPP	Brass	1.18	5	269.59

Price Group: PC

AP05



Female Thread



W-Series Thread Together - Nipples with Flanges

Size (inch)	Part No.	Thread Size BSPP (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	W6BF4-B-BMF	½	Brass	0.04	5	79.91
¾	W6BF6-B-BMF	¾	Brass	0.38	5	76.91
1	W8BF8-B-BMF	1	Brass	0.62	5	83.08
1¼	W10BF10-B-BMF	1¼	Brass	0.88	5	121.53
1½	W12BF12-B-BMF	1½	Brass	1.53	5	205.32

Price Group: PC

AP05



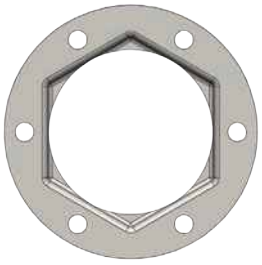
Female Thread

W-Series - Mounting Flanges

Size (inch)	Part No.	Bolt Hole Size (inch)	Body Material	Weight (kg)	Bag Qty	Pkg Qty	Price $ (ea)
¾	W6-BMF	¼	Steel	0.03	5	50	9.82
1	W8-BMF	¼	Steel	0.03	5	50	15.82
1½	W12-BMF	⅜	Steel	0.34	5	50	5.69

Price Group: PC

AP05

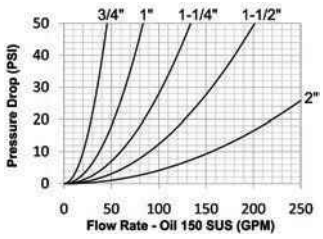


Although the wingstyle couplings are able to connect and disconnect while under pressure, it is recommended that hydraulic power supply be de-energized during connection to ensure operator safety. If it is not possible to de-energize the circuit, operators must be aware of their surroundings to ensure that an attachment or tool does not put them at risk, once hydraulic power is applied during the connection process.
W-Series couplings are not recommended for continuous hydraulic impulse applications at rated pressures.

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 280

WS-Series High Pressure Wingstyle Interchange



Materials:	• Machined components are manufactured using solid steel or 316 stainless steel bar stock. • Stainless steel retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Rugged high-strength steel shell-cast wing nut for threaded connect and disconnect operation. • 316 stainless steel nipple connection-threads are coated to prevent galling during connection / disconnection. • 1¼" & 1½" 316 stainless steel couplers have a hex-nut connection sleeve.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • PTFE anti-extrusion ring protects main coupling O-ring from dynamic impulse pressure damage. • Main valve seal is housed to improve seal integrity during pressurised connection / disconnection. • Blow-Out Prevention (BOP) couplings contain fire service grade FKM seals - coupling has been fire tested and Lloyd's certified to 700°C in accordance with API 16D (Certificate #NAO 0601041/1).
Interchange Data:	• High pressure wingstyle interchange • Snap-Tite 75-Series, Hydraulics Inc. Series-5TV

G

Size (inch)	Steel Coupler / Plug				316 Stainless Steel Coupler / Plug			
	Max Working		Coupled Burst		Max Working		Coupled Burst	
	PSI	bar	PSI	bar	PSI	bar	PSI	bar
¾	5,000	345	32,800	2,200	3,000	200	20,000	1,400
1	5,000	345	25,100	1,700	3,000	200	20,000	1,400
1¼	5,000	345	15,000	1,000	3,000	200	15,000	1,000
1½	5,000	345	19,300	1,300	3,000	200	15,000	1,000
2	5,000	345	15,000	1,000	3,000	200	15,000	1,000

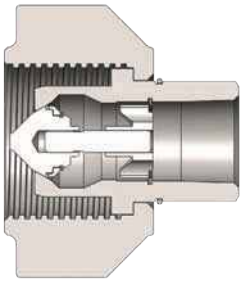
Interchange Standards					Functional Parameters				
Size (inch)	US Miltary	US Government	International Standards	ANSI / NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 30 PSI
¾	-	-	-	-	Threaded	10cc	10cc	27.4	132
1	-	-	-	-	Threaded	23cc	15cc	27.4	246
1¼	-	-	-	-	Threaded	50cc	30cc	27.4	397
1½	-	-	-	-	Threaded	100cc	60cc	27.4	605
2	-	-	-	-	Threaded	200cc	135cc	27.4	1022

WS-Series High Pressure - Wingstyle Interchange Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	6WSF6	¾ - 14 NPTF	Steel	0.82	5	196.82
¾	6WSF6-SS	¾ - 14 NPTF	316 SS	0.82	5	755.86
¾	6WSBF6	¾ - 14 BSPP	Steel	0.82	5	198.04
¾	6WSBF6-SS	¾ - 14 BSPP	316 SS	0.82	5	745.64
¾	6WSOF6	1 1/16 - 12 ORB	Steel	0.81	5	215.65
1	8WSF8	1 - 11½ NPTF	Steel	1.50	5	245.00
1	8WSF8-SS	1 - 11½ NPTF	316 SS	1.50	5	1032.15
1	8WSBF8	1 - 11 BSPP	Steel	1.50	5	290.01
1	8WSBF8-SS	1 - 11 BSPP	316 SS	1.50	5	1019.86
1	8WSOF8	1 5/16 - 12 ORB	Steel	1.48	5	259.28
1¼	10WSF10	1¼ - 11½ NPTF	Steel	2.59	1	355.19
1¼	10WSF10-SS	1¼ - 11½ NPTF	316 SS	2.59	1	1161.46
1¼	10WSBF10	1¼ - 11 BSPP	Steel	2.59	1	442.77
1¼	10WSBF10-SS	1¼ - 11 BSPP	316 SS	2.59	1	1196.59
1¼	10WSOF10	1⅝ - 12 ORB	Steel	2.57	1	393.28
1½	12WSF12	1½ - 11½ NPTF	Steel	4.04	1	489.64
1½	12WSF12-SS	1½ - 11½ NPTF	316 SS	4.04	1	1964.00
1½	12WSBF12	1½ - 11 BSPP	Steel	4.04	1	871.44
1½	12WSBF12-SS	1½ - 11 BSPP	316 SS	4.04	1	2212.64
1½	12WSOF12	1⅞ - 12 ORB	Steel	4.02	1	667.46
2	16WSF16	2 - 11½ NPTF	Steel	7.76	1	923.72
2	16WSF16-SS	2 - 11½ NPTF	316 SS	7.76	1	2228.56
2	16WSBF16	2 - 11 BSPP	Steel	7.76	1	1199.98
2	16WSBF16-SS	2 - 11 BSPP	316 SS	7.76	1	2478.66
2	16WSOF16	2 - 12 ORB	Steel	7.70	1	1199.23



Female Thread



Price Group: PC

AP13

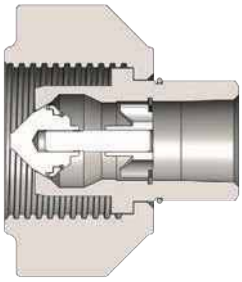
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FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 284

WS-Series Blowout Prevention Safety Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	6WSF4-BOP	½ - 14 NPTF	Steel	0.84	5	268.95
¾	6WSF6-BOP	¾ - 14 NPTF	Steel	0.82	5	220.61
¾	6WSF6-SS-BOP	¾ - 14 NPTF	316 SS	0.82	5	860.93
¾	6WSBF6-BOP	¾ - 14 BSPP	Steel	0.82	5	207.99
1	8WSF8-BOP	1 - 11½ NPTF	Steel	1.50	5	272.85
1	8WSF8-SS-BOP	1 - 11½ NPTF	316 SS	1.50	5	1090.57
1¼	10WSF10-BOP	1¼ - 11½ NPTF	Steel	2.59	1	389.92
1¼	10WSF10-SS-BOP	1¼ - 11½ NPTF	316 SS	2.59	1	1213.35
1¼	10WSBF10-BOP	1¼ - 11 BSPP	Steel	2.59	1	448.85
1½	12WSF12-BOP	1½ - 11½ NPTF	Steel	4.04	1	549.76
1½	12WSF12-SS-BOP	1½ - 11½ NPTF	316 SS	4.04	1	2021.66
1½	12WSBF12-BOP	1½ - 11 BSPP	Steel	4.04	1	876.66
2	16WSF16-BOP	2 - 11½ NPTF	Steel	7.76	1	1153.47
2	16WSF16-SS-BOP	2 - 11½ NPTF	316 SS	7.76	1	2267.92
2	16WSBF16-BOP	2 - 11 BSPP	Steel	7.76	1	1243.57

Price Group: PC

AP13

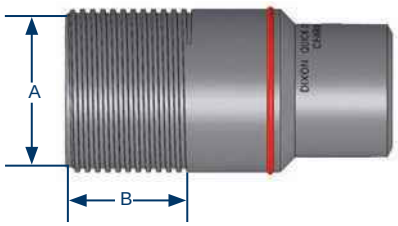


WS Coupler With View Port Example



WS Coupler With Wrench Flats Example
* Wrench flats may result in reduced pressure performance.

WS-BOP Series Profile



Body Size (inch)	A (mm)	B (mm)
¾	44.45	38.10
1	57.15	46.64
1¼	66.68	57.15
1½	82.55	66.68
2	101.60	88.90

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 284

WS-Series High Pressure - Wingstyle Interchange Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	WS6F4	½ - 14 NPTF	Steel	0.56	5	165.18
¾	WS6F6	¾ - 14 NPTF	Steel	0.54	5	128.88
¾	WS6F6-SS	¾ - 14 NPTF	316 SS	0.54	5	543.43
¾	WS6BF6	¾ - 14 BSPP	Steel	0.54	5	154.22
¾	WS6BF6-SS	¾ - 14 BSPP	316 SS	0.54	5	542.73
¾	WS6OF6	1 1/16 - 12 ORB	Steel	0.53	5	154.96
1	WS8F8	1 - 11½ NPTF	Steel	1.13	5	176.67
1	WS8F8-SS	1 - 11½ NPTF	316 SS	1.13	5	874.93
1	WS8BF8	1 - 11 BSPP	Steel	1.13	5	173.49
1	WS8BF8-SS	1 - 11 BSPP	316 SS	1.13	5	851.31
1	WS8OF8	1 5/16 - 12 ORB	Steel	1.11	5	173.49
1¼	WS10F10	1¼ - 11½ NPTF	Steel	1.86	1	295.22
1¼	WS10F10-SS	1¼ - 11½ NPTF	316 SS	1.86	1	912.60
1¼	WS10BF10	1¼ - 11 BSPP	Steel	1.86	1	477.39
1¼	WS10BF10-SS	1¼ - 11 BSPP	316 SS	1.86	1	1038.80
1¼	WS10OF10	1⅝ - 12 ORB	Steel	1.89	1	441.83
1½	WS12F12	1½ - 11½ NPTF	Steel	3.13	1	371.06
1½	WS12F12-SS	1½ - 11½ NPTF	316 SS	3.13	1	1403.03
1½	WS12BF12	1½ - 11 BSPP	Steel	3.13	1	621.05
1½	WS12BF12-SS	1½ - 11 BSPP	316 SS	3.13	1	1558.40
1½	WS12OF12	1⅞ - 12 ORB	Steel	3.11	1	589.55
2	WS16F16	2 - 11½ NPTF	Steel	5.67	1	1078.94
2	WS16F16-SS	2 - 11½ NPTF	316 SS	5.67	1	1809.53
2	WS16BF16	2 - 11 BSPP	Steel	5.67	1	1178.70
2	WS16BF16-SS	2 - 11 BSPP	316 SS	5.67	1	1885.65
2	WS16OF16	2 - 12 ORB	Steel	5.64	1	1236.41



Female Thread



Price Group: PC

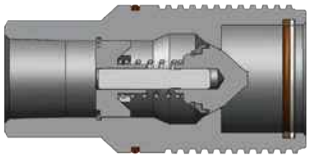
AP13

WS-Series Blowout Prevention Safety Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty	Price $ (ea)
¾	WS6F4-BOP	½ - 14 NPTF	Steel	0.56	5	194.59
¾	WS6F6-BOP	¾ - 14 NPTF	Steel	0.54	5	143.74
¾	WS6F6-SS-BOP	¾ - 14 NPTF	316 SS	0.54	5	561.98
¾	WS6BF6-BOP	¾ - 14 BSPP	Steel	0.54	5	163.37
1	WS8F8-BOP	1 - 11½ NPTF	Steel	1.13	5	182.55
1	WS8F8-SS-BOP	1 - 11½ NPTF	316 SS	1.13	5	892.31
1¼	WS10F10-BOP	1¼ - 11½ NPTF	Steel	1.80	1	318.71
1¼	WS10F10-SS-BOP	1¼ - 11½ NPTF	316 SS	1.80	1	1089.13
1¼	WS10BF10-BOP	1¼ - 11 BSPP	Steel	1.80	1	490.72
1½	WS12F12-BOP	1½ - 11½ NPTF	Steel	3.13	1	418.70
1½	WS12F12-SS-BOP	1½ - 11½ NPTF	316 SS	3.13	1	1430.61
1½	WS12BF12-BOP	1½ - 11 BSPP	Steel	3.13	1	624.98
2	WS16F16-BOP	2 - 11½ NPTF	Steel	5.67	1	1148.16
2	WS16F16-SS-BOP	2 - 11½ NPTF	316 SS	5.67	1	1864.00
2	WS16BF16-BOP	2 - 11 BSPP	Steel	5.67	1	1189.99



Female Thread



Price Group: PC

AP13

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 284

High Pressure Wingstyle Code 62 Flange Head Coupler



Part No.	Body Size (inch)	Port Size (inch)	Price $ (ea)
6WSFH6	¾	¾	492.30
8WSFH8	1	1	563.00
10WSFH10	1¼	1¼	751.90
12WSFH12	1½	1½	1064.00
16WSFH16	2	2	1610.70

Price Group: PC

High Pressure Wingstyle Code 62 Flange Head Plug



Part No.	Body Size (inch)	Port Size (inch)	Price $ (ea)
WS6FH6	¾	¾	430.90
WS8FH8	1	1	506.70
WS10FH10	1¼	1¼	806.50
WS12FH12	1½	1½	1018.60
WS16FH16	2	2	1682.50

Price Group: PC

High Pressure Wingstyle Code 62 Flange Pad Coupler



Part No.	Body Size (inch)	Port Size (inch)	Price $ (ea)
6WSFP6	¾	¾	738.40
8WSFP8	1	1	824.90
10WSFP10	1¼	1¼	1075.40
12WSFP12	1½	1½	1466.80
16WSFP16	2	2	2115.70

Price Group: PC

High Pressure Wingstyle Code 62 Flange Pad Plug



Part No.	Body Size (inch)	Port Size (inch)	Price $ (ea)
WS6FP6	¾	¾	670.40
WS8FP8	1	1	761.10
WS10FP10	1¼	1¼	1134.30
WS12FP12	1½	1½	1426.90
WS16FP16	2	2	2166.00

Price Group: PC

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 284

WS-Series Coupler Rigid Dust Plugs

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	6WSDP-A	Steel Cable	Aluminium	0.14	5	25	42.15
1	8WSDP-A	Steel Cable	Aluminium	0.22	-	10	68.23
1¼	10WSDP-A	Steel Cable	Aluminium	0.27	-	10	79.16
1½	12WSDP-A	Steel Cable	Aluminium	0.39	-	5	106.09
2	16WSDP-A	Steel Cable	Aluminium	0.47	-	5	356.64



Price Group: PC
AP13

WS-Series Nipple Rigid Dust Caps

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	WS6DC-A	Steel Cable	Aluminium	0.14	5	25	60.33
1	WS8DC-A	Steel Cable	Aluminium	0.22	-	10	56.97
1¼	WS10DC-A	Steel Cable	Aluminium	0.27	-	10	119.20
1½	WS12DC-A	Steel Cable	Aluminium	0.39	-	10	151.57
2	WS16DC-A	Steel Cable	Aluminium	0.47	-	5	137.87



Price Group: PC
AP13

WS-Series High Pressure - Wingstyle Interchange Coupler Seal Kits

Kit Contents: • Body / valve seats and retaining rings

Size (inch)	Part No.	Coupler Style	Seal Material	Bag Qty	Box Qty	Price $ (ea)
¾	6WS-SKIT	All	Nitrile	25	200	7.22
1½	12WS-SKIT	All	Nitrile	25	100	12.12
2	16WS-SKIT	All	Nitrile	25	100	20.73



Price Group: PC
AP13

WS-Series BOP - Wingstyle Interchange Coupler Seal Kits

Kit Contents: • Body / valve seats and retaining rings

Size (inch)	Part No.	Coupler Style	Seal Material	Bag Qty	Pkg Qty	Price $ (ea)
¾	6BOP-SKIT	All	FR FKM	25	200	17.92
1	8BOP-SKIT	All	FR FKM	25	200	14.37
1¼	10BOP-SKIT	All	FR FKM	25	100	35.20
1½	12BOP-SKIT	All	FR FKM	25	100	42.56
2	16BOP-SKIT	All	FR FKM	25	100	69.42



Price Group: PC
AP13

WS-Series High Pressure - Wingstyle Interchange Coupler Repair Kits

Kit Contents: • Valve assembly, O-ring & PTFE BU

Size (inch)	Part No.	Coupler Style	Seal Material	Bag Qty	Pkg Qty	Price $ (ea)
¾	6WS-RKIT	All	Nitrile	1	25	76.72
1	8WS-RKIT	All	Nitrile	1	25	87.99
1¼	10WS-RKIT	All	Nitrile	1	25	117.25
1½	12WS-RKIT	All	Nitrile	1	25	147.10
2	16WS-RKIT	All	Nitrile	1	25	194.51

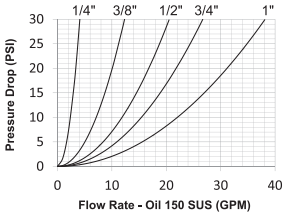


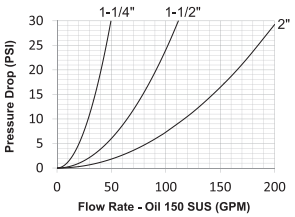
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AP13

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 284

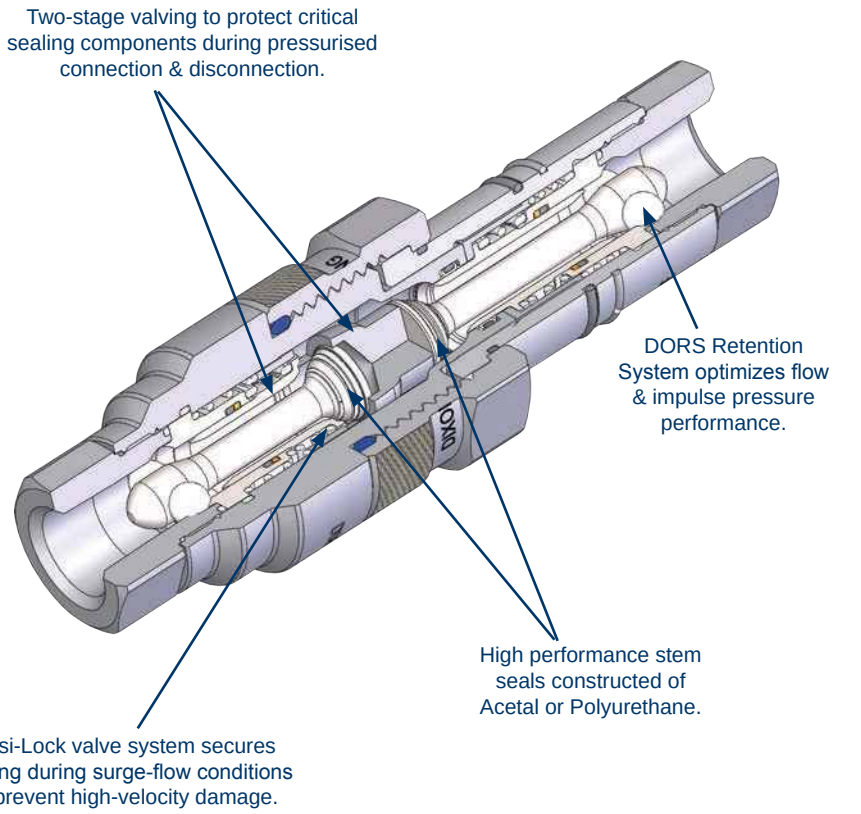
VEP-Series Interchange







Materials:	• Machined components are manufactured using solid steel bar stock. • Stainless steel retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Seal Components:	• Nipples have Nitrile-Energised PTFE valve seals, with a temperature range of -40°C to 121°C. • ⅜" nipples have moulded Polyurethane valve seals, with a temperature range of -54°C to 100°C. • ¼" to ¾" valve stems have moulded Acetal seals, with a temperature range of -54°C to 100°C. • 1" to 2" valve stems have moulded Polyurethane seals, with a temperature range of -54°C to 100°C. • Ancillary coupler and nipple seals are Nitrile (Buna-N), with a temperature range of -40°C to 121°C. • TPC-ET Anti-Extrusion ring protects main coupling valve seal from dynamic impulse pressure damage.
Interchange Data:	• Interchangeable with Stucchi VEP-P/VEP-HD Series, DNP PST4/FSI Series, Voswinkel FT Series and Parker FET-Series.



Size (inch)	Pressure Rating				Burst Pressure						Max Pressure Connect [3]		Max Pressure Disconnect [3]		Flow (Lpm) ΔP= 21.75PSI
	ISO Working [1]		Max Impulse [2]		Connected		Coupler		Plug						
	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	PSI	bar	
¼	6,000	400	9,000	620	24,000	1,650	22,000	1,520	22,000	1,520	5,500	3,800	5,500	3,800	13
⅜	5,500	380	8,000	550	22,000	1,520	18,000	1,240	20,000	1,380	4,500	3,100	4,500	3,100	40
½	5,500	380	8,000	550	22,000	1,520	18,000	1,240	20,000	1,380	4,500	3,100	4,500	3,100	66
¾	5,500	380	8,000	550	22,000	1,520	18,000	1,240	20,000	1,380	4,500	3,100	4,500	3,100	85
1	5,500	380	7,500	520	22,000	1,520	14,500	1,000	20,000	1,380	3,625	2,500	3,625	2,500	123
1¼	5,000	350	7,000	480	20,000	1,380	14,500	1,000	16,000	1,100	3,625	2,500	3,625	2,500	174
1½	4,500	310	5,800	400	18,000	1,240	12,000	830	14,500	1,000	3,000	2,100	3,000	2,100	360
2	4,000	280	5,000	350	18,000	1,240	12,000	830	14,500	1,000	3,000	2,100	3,000	2,100	653

[1] Couplings impulse tested in accordance with ISO7241-2 for 1,000,000 cycles connected and 100,000 cycles disconnected at 133% of ISO Working Pressure.
[2] Couplings impulse tested in accordance with ISO7241-2 for 100,000 cycles connected and disconnected at Maximum Impulse pressure listed.
[3] System temperature for Maximum Connect/Disconnect Pressure must not exceed 65°C.

How to Connect & Disconnect the VEP-Series Coupling

1. Prior to connecting, thoroughly clean all mating surfaces and threads on both halves, then pull the coupler sleeve forward.
2. To initiate the connection, align the coupler and plug, pushing/turning the coupler sleeve towards the plug while engaging the threads. Keep the mating halves aligned during the connection process.
3. Allow the threads to pull the coupler onto the plug, do not push the coupler onto the plug.
4. The first phase of the connection should be threaded by hand, without the use of tools. Please note the connection sleeve may seize when dirt and debris accumulate in the threads - wipe away debris with a cloth, compressed air, or a brush.
5. The second phase of the connection may require a wrench if the pressure is higher than anticipated.
6. Continue to thread the coupler sleeve onto the plug until the end of the sleeve meets the plug body.
7. To disconnect, use a wrench to break the coupler sleeve free and keep the mating halves aligned during the disconnection process.

VEP-Series Interchange Couplers

Size (inch)	Part No.	Thread Size (inch)	Hex (mm)	Weight (kg)	Pkg Qty	Price $ (ea)
¼	2VEPF2	¼ - 18 NPTF	22	0.22	20	155.03
¼	2VEPBF2	¼ - 19 BSPP	22	0.22	20	166.09
¼	2VEPOF3	9/16 - 18 ORB	22	0.22	20	180.72
⅜	3VEPF3	⅜ - 18 NPTF	25	0.29	20	150.67
⅜	3VEPBF3	⅜ - 19 BSPP	25	0.29	20	152.06
⅜	3VEPOF4	¾ - 16 ORB	25	0.30	20	169.26
⅜	3VEPF4	½ - 14 NPTF	28	0.30	20	151.93
⅜	3VEPBF4	½ - 14 BSPP	28	0.30	20	152.06
½	4VEPF4	½ - 14 NPTF	30	0.62	15	158.08
½	4VEPBF4	½ - 14 BSPP	30	0.62	15	184.91
½	4VEPOF4	¾ - 16 ORB	30	0.63	15	183.72
½	4VEPOF5	⅞ - 14 ORB	32	0.65	15	190.49
½	4VEPF6	¾ - 14 NPTF	38	0.71	15	165.96
½	4VEPBF6	¾ - 14 BSPP	38	0.71	15	176.97
½	4VEPOF6	1 1/16 - 12 ORB	38	0.72	15	167.30
¾	6VEPF6	¾ - 14 NPTF	38	0.77	1	233.92
¾	6VEPBF6	¾ - 14 BSPP	38	0.77	1	276.70
¾	6VEPOF6	1 1/16 - 12 ORB	38	0.77	1	246.40
1	8VEPF8	1 - 11½ NPTF	44	1.10	1	222.57
1	8VEPBF8	1 - 11 BSPP	44	1.10	1	240.34
1	8VEPOF8	1 5/16 - 12 ORB	44	1.10	1	234.33
1¼	10VEPF10	1¼ - 11½ NPTF	55	1.71	1	323.02
1¼	10VEPBF10	1¼ - 11 BSPP	55	1.71	1	335.74
1¼	10VEPOF10	1⅝ - 12 ORB	55	1.71	1	340.91
1½	12VEPF12	1½ - 11½ NPTF	63	4.13	1	999.39
1½	12VEPBF12	1½ - 11 BSPP	63	4.13	1	1067.26
1½	12VEPOF12	1⅞ - 12 ORB	63	4.13	1	1065.58
2	16VEPF16	2 - 11½ NPTF	89	15.22	1	3985.83
2	16VEPBF16	2 - 11 BSPP	89	15.22	1	3993.46
2	16VEPOF16	2 - 12 ORB	89	15.22	1	3994.53



Female Thread

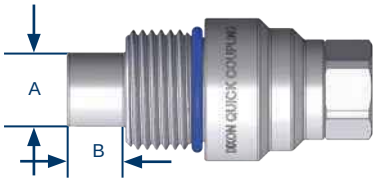


Price Group: PC

AP16

VEP-Series Profile

Body Size (inch)	A (mm)	B (mm)
1/4	15.88	12.70
3/8	19.84	17.46
1/2	24.61	19.05
3/4	26.99	19.05
1	30.16	23.81
1-1/4	36.51	25.40
1-1/2	57.15	31.75
2	87.31	61.91

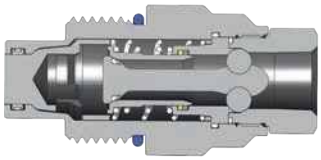


FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 290

VEP-Series Interchange Nipples



Female Thread

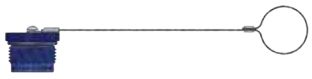


Size (inch)	Part No.	Thread Size (inch)	Hex (mm)	Weight (kg)	Pkg Qty	Price $ (ea)
¼	VEP2F2	¼ - 18 NPTF	22	0.24	20	160.18
¼	VEP2BF2	¼ - 19 BSPP	22	0.24	20	152.06
¼	VEP2OF3	9/16 - 18 ORB	22	0.24	20	182.08
⅜	VEP3F3	⅜ - 18 NPTF	25	0.34	20	144.75
⅜	VEP3BF3	⅜ - 19 BSPP	25	0.34	20	152.06
⅜	VEP3OF4	¾ - 16 ORB	25	0.35	20	172.48
⅜	VEP3F4	½ - 14 NPTF	28	0.35	20	155.15
⅜	VEP3BF4	½ - 14 BSPP	28	0.35	20	152.06
½	VEP4F4	½ - 14 NPTF	30	0.59	10	189.94
½	VEP4BF4	½ - 14 BSPP	30	0.59	10	201.33
½	VEP4OF4	¾ - 16 ORB	30	0.59	10	208.83
½	VEP4OF5	⅞ - 14 ORB	32	0.61	10	206.97
½	VEP4F6	¾ - 14 NPTF	38	0.67	10	191.08
½	VEP4BF6	¾ - 14 BSPP	38	0.67	10	201.33
½	VEP4OF6	1 1/16 - 12 ORB	38	0.68	10	192.42
¾	VEP6F6	¾ - 14 NPTF	38	0.83	1	211.85
¾	VEP6BF6	¾ - 14 BSPP	38	0.83	1	231.37
¾	VEP6OF6	1 1/16 - 12 ORB	38	0.83	1	228.90
1	VEP8F8	1 - 11½ NPTF	44	1.20	1	251.97
1	VEP8BF8	1 - 11 BSPP	44	1.20	1	242.38
1	VEP8OF8	1 5/16 - 12 ORB	44	1.20	1	259.40
1¼	VEP10F10	1¼ - 11½ NPTF	55	1.44	1	373.57
1¼	VEP10BF10	1¼ - 11 BSPP	55	1.44	1	372.85
1¼	VEP10OF10	1⅝ - 12 ORB	55	1.44	1	371.06
1½	VEP12F12	1½ - 11½ NPTF	63	4.09	1	1082.51
1½	VEP12BF12	1½ - 11 BSPP	63	4.09	1	1137.35
1½	VEP12OF12	1⅞ - 12 ORB	63	4.09	1	1045.71
2	VEP16F16	2 - 11½ NPTF	89	12.86	1	3036.97
2	VEP16BF16	2 - 11 BSPP	89	12.86	1	3018.80
2	VEP16OF16	2 - 12 ORB	89	12.86	1	3076.80

Price Group: PC

AP16

VEP-Series Rigid Dust Plugs

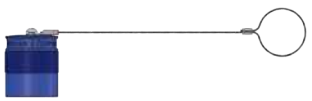


Size (inch)	Part No.	Weight (kg)	Pkg Qty		Price $ (ea)
			Bag	Box	
¼	2VEPDP-A	0.03	5	50	48.28
⅜	3VEPDP-A	0.06	5	50	44.17
½	4VEPDP-A	0.06	5	25	52.38
¾	6VEPDP-A	0.09	5	25	57.76
1	8VEPDP-A	0.14	-	10	52.38
1¼	10VEPDP-A	0.17	-	10	53.63
1½	12VEPDP-A	0.45	-	5	118.07
2	16VEPDP-A	1.72	-	1	231.57

Price Group: PC

AP16

VEP-Series Rigid Dust Caps



Size (inch)	Part No.	Weight (kg)	Pkg Qty		Price $ (ea)
			Bag	Box	
¼	VEP2DC-A	0.03	5	50	52.38
⅜	VEP3DC-A	0.06	5	50	44.17
½	VEP4DC-A	0.07	5	50	47.01
¾	VEP6DC-A	0.11	5	25	54.73
1	VEP8DC-A	0.17	-	10	65.74
1¼	VEP10DC-A	0.28	-	10	71.67
1½	VEP12DC-A	0.68	-	5	126.28
2	VEP16DC-A	1.81	-	1	330.57

Price Group: PC

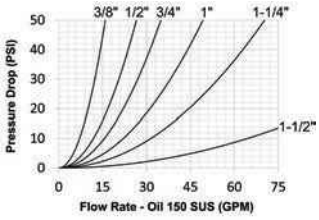
AP16

VEP Series dust caps and plugs are aluminium with a stainless steel bead chain.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 290

VEP-BOP Series Hydraulic Couplings

Materials:	• Machined components are manufactured using solid steel bar stock. • Stainless steel retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry are plated using ROHS Compliant Zinc Nickel • Red powder coated components and external O-rings for easy BOP service identification.
Seal Components:	• Blow-out Prevention (BOP) coupling critical seals are severe service FKM • PTFE Anti-Extrusion ring protects main coupling valve seal from dynamic impulse pressure damage
Interchange Data:	• Stucchi VEP/VEP-HD Series, DNP FSI-BOP Series



- **BOP couplings have been fire tested and Lloyd's certified to 700°C in accordance with API 16D. Certificate available upon request.**
- Use VEP dust caps and dust plugs found on page 292

Lloyd's Test Pressure	
Size (inch)	**PSI**
⅜	5,000
½	5,000
¾	5,000
1"	5,000
1¼	5,000
1½	5,000

Rated Pressure Chart VEP-BOP Series Interchange																
Size (inch)	**Pressure Rating**				**Burst Pressue**						**Max. Pressure Connect**		**Max. Pressure Disconnect**		**Rated Flow ΔP=21.75PSI**	
	ISO Working		**Max. Impulse**		**Connected**		**Coupler**		**Plug**							
	PSI	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**	**PSI**	**MPa**
⅜	5,500	38	8,000	55	22,000	152	18,000	124	20,000	138	4,500	31	4,500	31	10.5	40
½	5,500	38	8,000	55	22,000	152	18,000	124	20,000	138	4,500	31	4,500	31	17.5	66
¾	5,500	38	8,000	55	22,000	152	18,000	124	20,000	138	4,500	31	4,500	31	22.7	85
1	5,500	38	7,500	52	22,000	152	14,500	100	20,000	138	3,625	25	3,625	25	32.5	123
1¼	5,000	35	7,000	48	20,000	138	14,500	100	16,000	110	3,625	25	3,625	25	46.4	174
1½	5,000	31	5,800	40	18,000	124	12,000	83	14,500	100	3,000	21	3,000	21	95.0	360

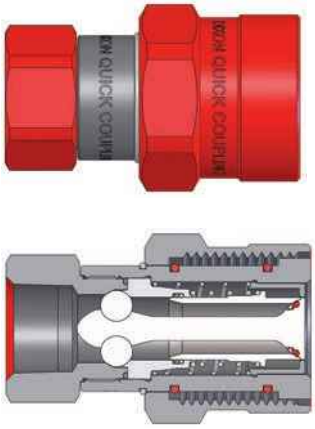
• Contact Dixon™ for availability of other end configurations

VEP-BOP Series Profile

Body Size (inch)	A (mm)	B (mm)
⅜	19.84	17.46
½	24.61	19.05
¾	26.99	19.05
1	30.16	23.81
1¼	36.51	25.40
1½	57.15	31.75



VEP-BOP Series Hydraulic Couplers



VEP-BOP Series Blowout Prevention Safety Coupler (Female Threads)												
Size (inch)	Part Detail			Length		Maximum OD		Hex mm	Weight Kgs	Package Qty		Price $ (ea)
	Part No.	Threads	Material	Inch	mm	Inch	mm			Bag	Box	
⅜	3VEPF3-BOP	⅜" - 18 NPTF	Steel	2.55	64.8	1.62	41.1	25	0.28	-	20	155.20
½	4VEPF4-BOP	½" - 14 NPTF	Steel	3.08	78.2	1.98	50.3	30	0.62	-	15	171.37
¾	6VEPF6-BOP	¾" - 14 NPTF	Steel	3.37	85.6	2.19	55.6	38	0.77	-	1	236.77
1	8VEPF8-BOP	1" - 11 1/2 NPTF	Steel	3.89	98.8	2.46	62.5	44	1.11	-	1	235.78
1¼	10VEPF10-BOP	1¼" - 11 1/2 NPTF	Steel	4.40	111.8	2.70	68.6	55	1.71	-	1	318.88
1½	12VEPF12-BOP	1½" - 11 1/2 NPTF	Steel	5.28	134.1	3.74	95.0	63	4.13	-	1	964.34

Price Group: PC

AP16

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VEP-BOP Series Hydraulic Nipples



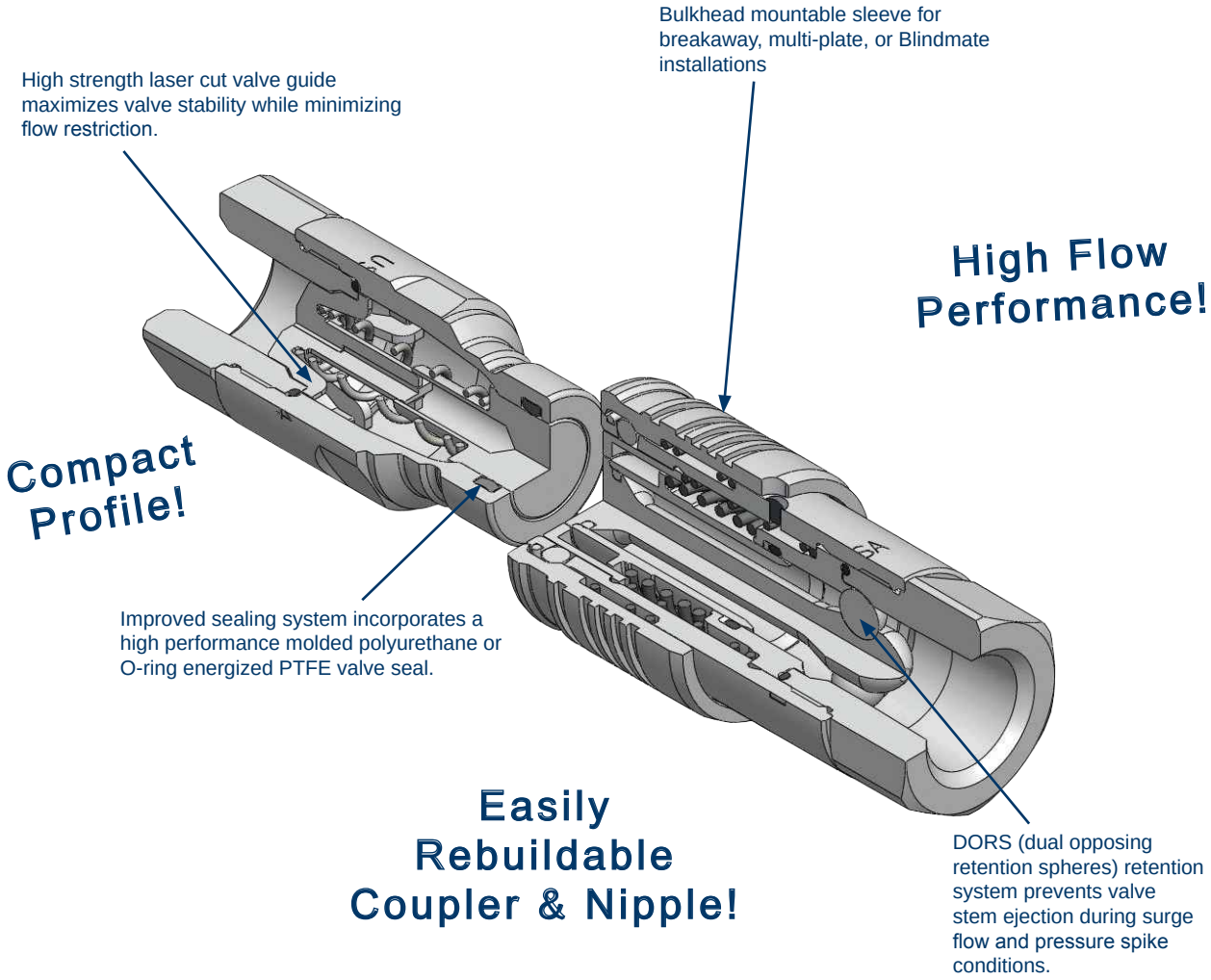
VEP-BOP Series Blowout Prevention Safety Nipple (Female Threads)												
Size (inch)	Part Detail			Length		Maximum OD		Hex mm	Weight Kgs	Package Qty		Price $ (ea)
	Part No.	Threads	Material	Inch	mm	Inch	mm			Bag	Box	
⅜	VEP3F3-BOP	⅜" - 18 NPTF	Steel	3.28	83.3	1.48	37.6	25	0.35	-	20	215.70
½	VEP4F4-BOP	½" - 14 NPTF	Steel	3.87	98.3	1.86	47.2	30	0.59	-	10	242.30
¾	VEP6F6-BOP	¾" - 14 NPTF	Steel	4.12	104.6	1.98	50.3	38	0.84	-	1	272.70
1	VEP8F8-BOP	1" - 11 1/2 NPTF	Steel	4.95	125.7	2.20	55.9	44	1.20	-	1	324.40
1¼	VEP10F10-BOP	1¼" - 11 1/2 NPTF	Steel	5.43	137.9	2.73	69.3	55	1.44	-	1	515.90
1½	VEP12F12-BOP	1½" - 11 1/2 NPTF	Steel	6.63	164.4	3.74	95.0	63	4.10	-	1	1372.90

Price Group: PC

AP16

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 297

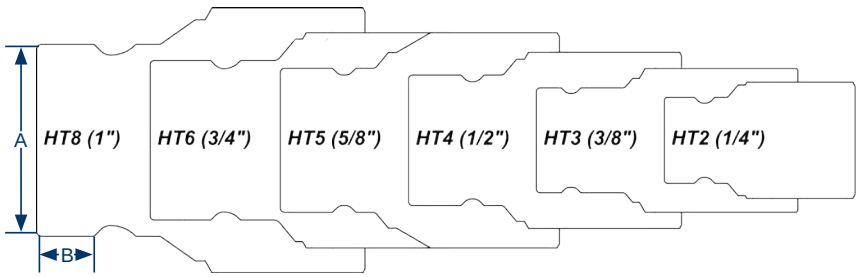
HT-Series ISO16028 Flushface Interchange



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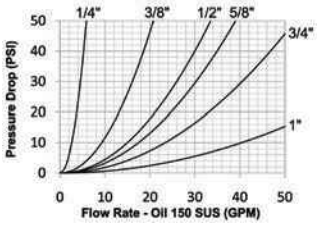
Using the Profile Layover to Select Proper Size

Body Size (inch)	A (mm)	B (mm)
¼	15.88	6.35
⅜	19.05	4.76
½	23.81	9.53
⅝	26.99	11.11
¾	30.16	11.11
1	35.72	11.11



FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

HT-Series ISO16028 Flushface Interchange



Materials:	• Machined components are manufactured using solid steel or 316 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise 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 resistance to brinneling during impulse service.
Seal Components:	• ⅜", ½" and ¾" nipples have moulded Polyurethane valve seals, with a temperature range of -54°C to 100°C. • ¼", ⅝" and 1" to 2" nipples have Nitrile-Energised PTFE valve seals, with a temperature range of -40°C to 121°C. • Couplers have a Polyurethane valve stem O-ring, with a temperature range of -54°C to 100°C. • Ancillary coupler and nipple seals are Nitrile (Buna-N), with a temperature range of -40°C to 121°C. • PTFE or TPC-ET Anti-Extrusion ring protects main coupling valve seal from dynamic impulse pressure damage.
Interchange Data:	• Interchangeable to ISO16028 • Parker FEM-Series, Snap-Tite 74-Series, Hansen FF, Aeroquip/Eaton FD89, Stucchi FIRG/Series A, Faster FFN/FFI/2FFN/2FFI, Safeway FF49-Series, Ryco R110 Series
Standards:	• HT-Series Flushface couplings are fully compliant with the parameters outlined in ISO16028.

G

Size (inch)	00Steel Coupler / Plug Coupled				316SS Coupler / Plug Coupled				Steel Coupler Uncoupled				Steel Plug Uncoupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	5000	345	20,000	1,379	-	-	-	-	5000	345	20,000	1379	5000	345	20,000	1.379
⅜	5000	345	20,000	1,379	3500	241	17,500	1,207	5000	345	20,000	1379	5000	345	20,000	1.379
½	5000	345	20,000	1,379	3400	234	17,000	1,172	5000	345	20,000	1379	5000	345	20,000	1.379
⅝	5000	345	20,000	1,379	2920	201	14,600	1,007	5000	345	20,000	1379	5000	345	20,000	1.379
¾	5000	345	20,000	1,379	2920	201	14,600	1,007	5000	345	20,000	1379	5000	345	20,000	1.379
1	5000	345	20,000	1,379	2920	201	14,600	1,007	5000	345	20,000	1379	5000	345	20,000	1.379
1 ½	3000	207	12,000	828	-	-	-	-	3000	207	12,000	828	3000	207	12,000	828
2	3000	207	12,000	828	-	-	-	-	3000	207	12,000	828	3000	207	12,000	828

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 15 PSI
¼	-	-	ISO16028	-	12	n/a	0.010cc	N/R	3.2 GPM
⅜	-	-	ISO16028	T3.20.15	12	n/a	0.010cc	N/R	11 GPM
½	-	*	ISO16028	*	12	n/a	0.010cc	N/R	18 GPM
⅝	-	*	ISO16028	*	12	n/a	0.020cc	N/R	21 GPM
¾	-	*	ISO16028	*	12	n/a	0.030cc	N/R	28 GPM
1	-	*	ISO16028	*	12	n/a	0.030cc	N/R	50 GPM
1 ½	-	-	-	-	18	n/a	0.050cc	N/R	140 GPM
2	-	-	-	-	20	n/a	0.070cc	N/R	225 GPM

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

HT-Series Interchange						
Size (inch)	Parker	Snap Tite	Faster	Holmbury	Stucchi	Eaton / Aeroquip
⅜	FF Series	74 Series	FN/2FFN/2FFI	Series A	FIRG Series A	FD89
½	FE Series	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89
⅝	FE Series	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89
¾	FE Series	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89
1	-	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89
1½	-	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89
2	-	74 Series	FFI/2FFI/3FFI	Series A	FIRG Series A	FD89

• NPTF & ORB thread styles also available
• A complete range of seal options are available.

HT-Series Coupler Dust Plugs

Size (inch)	Part No.	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
				Bag	Box	
¼	2HTDP	Nitrile	0.022	5	5	27.68
½	4HTDP	Nitrile	0.027	5	5	7.28
⅝	5HTDP	Nitrile	0.031	5	5	5.09
¾	6HTDP	Nitrile	0.031	5	5	10.32
1	8HTDP	Nitrile	0.068	5	5	11.57

Price Group: PC



NOTE: Fits Dixon™ couplers only

HT-Series Nipple Dust Caps

Size (inch)	Part No.	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
				Bag	Box	
¼	HT2DC	Nitrile	0.018	5	5	27.59
⅜	HT3DC	Nitrile	0.018	5	5	9.25
½	HT4DC	Nitrile	0.018	5	5	10.04
⅝	HT5DC	Nitrile	0.027	5	5	5.75
¾	HT6DC	Nitrile	0.027	5	5	28.89
1	HT8DC	Nitrile	0.045	5	5	19.41

NOTE: Fits all ISO16028 nipples

Price Group: PC



HT-Series Couplers

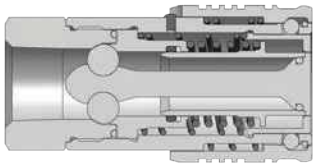
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2HTF2	¼ - 18 NPTF	Steel	0.10	-	25	139.59
¼	2HTBF2	¼ - 19 BSPP	Steel	0.10	-	25	143.07
⅜	3HTF3	⅜ - 18 NPTF	Steel	0.20	-	25	63.21
⅜	3HTF3-SS	⅜ - 18 NPTF	316 SS	0.20	-	25	381.12
⅜	3HTBF3	⅜ - 19 BSPP	Steel	0.20	-	25	103.70
⅜	3HTBF3-SS	⅜ - 19 BSPP	316 SS	0.20	-	25	338.96
⅜	3HTOF3	9⁄16 - 18 ORB	Steel	0.22	-	25	123.93
⅜	3HTF4	½ - 14 NPTF	Steel	0.22	-	25	95.96
⅜	3HTF4-SS	½ - 14 NPTF	316 SS	0.22	-	25	387.45
⅜	3HTBF4	½ - 14 BSPP	Steel	0.22	-	25	105.18
⅜	3HTBF4-SS	½ - 14 BSPP	316 SS	0.22	-	25	400.31
⅜	3HTOF4	¾ - 16 ORB	Steel	0.24	-	25	113.81
½	4HTF4	½ - 14 NPTF	Steel	0.39	-	20	136.87
½	4HTF4-SS	½ - 14 NPTF	316 SS	0.39	-	20	489.36
½	4HTBF4	½ - 14 BSPP	Steel	0.39	-	20	120.94
½	4HTBF4-SS	½ - 14 BSPP	316 SS	0.39	-	20	389.36
½	4HTOF4	¾ - 16 ORB	Steel	0.39	-	20	140.49
½	4HTOF5	⅞ - 14 ORB	Steel	0.41	-	20	136.05
½	4HTF6	¾ - 14 NPTF	Steel	0.44	-	20	121.58
½	4HTF6-SS	¾ - 14 NPTF	316 SS	0.44	-	20	489.32
½	4HTBF6	¾ - 14 BSPP	Steel	0.44	-	20	133.80
½	4HTBF6-SS	¾ - 14 BSPP	316 SS	0.44	-	20	513.87
½	4HTOF6	1 1⁄16 - 12 ORB	Steel	0.43	-	20	126.82
⅝	5HTOF5	⅞ - 14 ORB	Steel	0.72	-	10	250.43
⅝	5HTF6	¾ - 14 NPTF	Steel	0.68	-	10	213.30
⅝	5HTF6-SS	¾ - 14 NPTF	316 SS	0.68	-	10	563.80
⅝	5HTBF6	¾ - 14 BSPP	Steel	0.68	-	10	257.01
⅝	5HTBF6-SS	¾ - 14 BSPP	316 SS	0.68	-	10	533.31
⅝	5HTOF6	1 1⁄16 - 12 ORB	Steel	0.68	-	10	224.96
¾	6HTOF5	⅞ - 14 ORB	Steel	0.82	-	10	233.50
¾	6HTF6	¾ - 14 NPTF	Steel	0.82	-	10	181.52
¾	6HTF6-SS	¾ - 14 NPTF	316 SS	0.82	-	10	630.67
¾	6HTBF6	¾ - 14 BSPP	Steel	0.83	-	10	187.31
¾	6HTBF6-SS	¾ - 14 BSPP	316 SS	0.83	-	10	685.39
¾	6HTOF6	1 1⁄16 - 12 ORB	Steel	0.87	-	10	193.12
¾	6HTF8	1 - 11½ NPTF	Steel	0.93	-	10	188.18
¾	6HTF8-SS	1 - 11½ NPTF	316 SS	0.93	-	10	556.14
¾	6HTBF8	1 - 11 BSPP	Steel	0.93	-	10	196.88
¾	6HTBF8-SS	1 - 11 BSPP	316 SS	0.93	-	10	668.73
¾	6HTOF8	1 5⁄16 - 12 ORB	Steel	0.98	-	10	201.10
1	8HTF8	1 - 11½ NPTF	Steel	1.21	-	10	264.55
1	8HTF8-SS	1 - 11½ NPTF	316 SS	1.21	-	10	823.41
1	8HTBF8	1 - 11 BSPP	Steel	1.21	-	10	301.86
1	8HTBF8-SS	1 - 11 BSPP	316 SS	1.21	-	10	867.97
1	8HTOF8	1 5⁄16 - 12 ORB	Steel	1.21	-	10	316.22
1	8HTF10	1¼ - 11½ NPTF	Steel	1.25	-	10	284.23
1	8HTF10-SS	1¼ - 11½ NPTF	316 SS	1.25	-	10	815.66
1	8HTBF10	1¼ - 11 BSPP	Steel	1.25	-	10	296.33
1	8HTBF10-SS	1¼ - 11 BSPP	316 SS	1.25	-	10	829.50
1	8HTOF10	1⅝ - 12 ORB	Steel	1.29	-	10	305.82

Price Group: PC

AP08



Female Thread



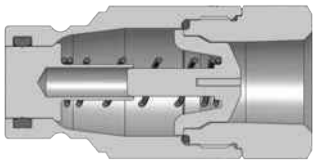
- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

HT-Series Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	HT2F2	¼ - 18 NPTF	Steel	0.07	-	25	78.14
¼	HT2BF2	¼ - 19 BSPP	Steel	0.07	-	25	100.75
⅜	HT3F3	⅜ - 18 NPTF	Steel	0.12	-	25	41.62
⅜	HT3F3-SS	⅜ - 18 NPTF	316 SS	0.12	-	25	179.30
⅜	HT3BF3	⅜ - 19 BSPP	Steel	0.12	-	25	104.00
⅜	HT3BF3-SS	⅜ - 19 BSPP	316 SS	0.12	-	25	181.13
⅜	HT3OF3	9⁄16 - 18 ORB	Steel	0.15	-	25	78.73
⅜	HT3F4	½ - 14 NPTF	Steel	0.14	-	25	59.46
⅜	HT3F4-SS	½ - 14 NPTF	316 SS	0.14	-	25	185.39
⅜	HT3BF4	½ - 14 BSPP	Steel	0.14	-	25	46.89
⅜	HT3BF4-SS	½ - 14 BSPP	316 SS	0.14	-	25	196.99
⅜	HT3OF4	¾ - 16 ORB	Steel	0.16	-	25	70.83
½	HT4F4-SS	½ - 14 NPTF	316 SS	0.19	-	20	214.64
½	HT4BF4	½ - 14 BSPP	Steel	0.19	-	20	64.79
½	HT4BF4-SS	½ - 14 BSPP	316 SS	0.19	-	20	212.95
½	HT4OF4	¾ - 16 ORB	Steel	0.18	-	20	127.90
½	HT4OF5	⅞ - 14 ORB	Steel	0.19	-	20	82.59
½	HT4F6	¾ - 14 NPTF	Steel	0.24	-	20	77.64
½	HT4F6-SS	¾ - 14 NPTF	316 SS	0.24	-	20	221.81
½	HT4BF6	¾ - 14 BSPP	Steel	0.24	-	20	66.39
½	HT4BF6-SS	¾ - 14 BSPP	316 SS	0.24	-	20	230.87
½	HT4OF6	1 1⁄16 - 12 ORB	Steel	0.26	-	20	65.88
⅝	HT5OF5	⅞ - 14 ORB	Steel	0.41	-	10	154.92
⅝	HT5F6	¾ - 14 NPTF	Steel	0.43	-	10	117.79
⅝	HT5F6-SS	¾ - 14 NPTF	316 SS	0.43	-	10	274.20
⅝	HT5BF6	¾ - 14 BSPP	Steel	0.43	-	10	147.62
⅝	HT5BF6-SS	¾ - 14 BSPP	316 SS	0.43	-	10	305.92
⅝	HT5OF6	1 1⁄16 - 12 ORB	Steel	0.46	-	10	129.45
¾	HT6OF5	⅞ - 14 ORB	Steel	0.45	-	10	139.84
¾	HT6F6	¾ - 14 NPTF	Steel	0.45	-	10	100.28
¾	HT6F6-SS	¾ - 14 NPTF	316 SS	0.45	-	10	284.34
¾	HT6BF6	¾ - 14 BSPP	Steel	0.45	-	10	106.37
¾	HT6BF6-SS	¾ - 14 BSPP	316 SS	0.45	-	10	282.17
¾	HT6OF6	1 1⁄16 - 12 ORB	Steel	0.46	-	10	115.08
¾	HT6F8	1 - 11½ NPTF	Steel	0.52	-	10	123.37
¾	HT6F8-SS	1 - 11½ NPTF	316 SS	0.52	-	10	250.07
¾	HT6BF8	1 - 11 BSPP	Steel	0.52	-	10	105.37
¾	HT6BF8-SS	1 - 11 BSPP	316 SS	0.52	-	10	433.79
¾	HT6OF8	1 5⁄16 - 12 ORB	Steel	0.51	-	10	122.62
1	HT8F8	1 - 11½ NPTF	Steel	0.77	-	10	133.95
1	HT8F8-SS	1 - 11½ NPTF	316 SS	0.77	-	10	334.26
1	HT8BF8	1 - 11 BSPP	Steel	0.77	-	10	143.84
1	HT8BF8-SS	1 - 11 BSPP	316 SS	0.77	-	10	361.38
1	HT8OF8	1 5⁄16 - 12 ORB	Steel	0.75	-	10	184.41
1	HT8F10	1¼ - 11½ NPTF	Steel	0.83	-	10	184.55
1	HT8F10-SS	1¼ - 11½ NPTF	316 SS	0.83	-	10	326.51
1	HT8BF10	1¼ - 11 BSPP	Steel	0.83	-	10	177.78
1	HT8BF10-SS	1¼ - 11 BSPP	316 SS	0.83	-	10	337.72
1	HT8OF10	1⅝ - 12 ORB	Steel	0.87	-	10	201.34

Price Group: PC
AP08

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

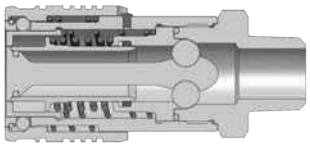
HT-Series Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3HTM3	⅜ - 18 NPTF	Steel	0.21	5	25	106.74
⅜	3HTM4	½ - 14 NPTF	Steel	0.22	5	25	110.86
½	4HTM4	½ - 14 NPTF	Steel	0.44	-	20	164.65

Price Group: PC
AP08



Male Thread



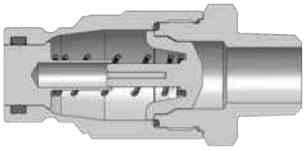
HT-Series Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	HT3M3	⅜ - 18 NPTF	Steel	0.21	5	25	61.55
⅜	HT3M4	½ - 14 NPTF	Steel	0.22	5	25	65.67
½	HT4M4	½ - 14 NPTF	Steel	0.44	-	20	114.23

Price Group: PC
AP08



Male Thread



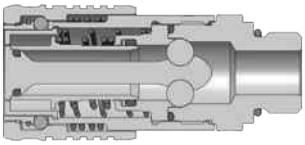
HT-Series Couplers - ORB

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3HTOM3	9/16 - 18 ORB	Steel	0.21	5	25	122.80
⅜	3HTOM4	¾ - 16 ORB	Steel	0.21	5	25	131.13

Price Group: PC
AP08



Male ORB Thread



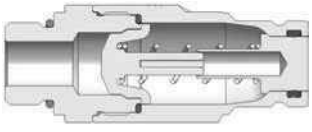
HT-Series Nipples - ORB

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	HT3OM3	9/16 - 18 ORB	Steel	0.21	5	25	89.39
⅜	HT3OM4	¾ - 16 ORB	Steel	0.21	5	25	92.87

Price Group: PC
AP08



Male ORB Thread



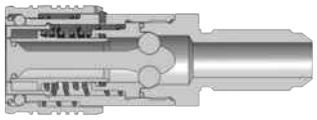
- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

HT-Series Couplers - Bulkhead



Male Bulkhead Thread



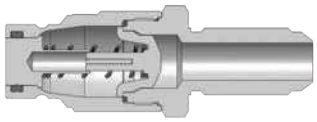
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	4HTJB5	⅞ - 14 JIC BH	Steel	0.49	-	20	162.33
½	4HTRB5	1 - 14 ORFS BH	Steel	0.50	-	20	173.40
½	4HTJB6	1⅛ - 12 JIC BH	Steel	0.55	-	20	276.33

Price Group: PC
AP08

HT-Series Nipples - Bulkhead



Male Bulkhead Thread

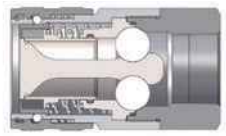


Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
½	HT4JB5	⅞ - 14 JIC BH	Steel	0.19	-	20	112.79
½	HT4RB5	1 - 14 ORFS BH	Steel	0.22	-	20	147.65
½	HT4JB6	1⅛ - 12 JIC BH	Steel	0.24	-	20	163.86

Price Group: PC
AP08

G

HT-Series Couplers



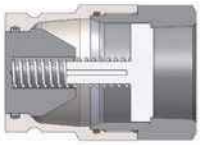
Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1½	12HTF12	1½" - 11½ NPT	Steel	4.1	-	1	967.22
1½	12HTBF12	1½ - 11 BSPP	Steel	4.1	-	1	962.78
1½	12HTOF12	1⅞" - 12 ORB	Steel	4.1	-	1	965.20
2	16HTF16	2" - 11½ NPTF	Steel	6.26	-	1	2074.22
2	16HTBF16	2" - 11 BSPP	Steel	6.26	-	1	2085.11
2	16HTOF16	2½" - 12 ORB	Steel	6.26	-	1	2087.17

Price Group: PC
AP08

HT-Series Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1½	HT12F12	1½" - 11½ NPT	Steel	1.6	-	1	412.45
1½	HT12BF12	1½ - 11 BSPP	Steel	1.6	-	1	307.15
1½	HT12OF12	1⅞" - 12 ORB	Steel	1.6	-	1	307.15
2	HT16F16	2" - 11½ NPTF	Steel	2.31	-	1	503.38
2	HT16BF16	2" - 11 BSPP	Steel	2.31	-	1	498.11
2	HT16OF16	2½" - 12 ORB	Steel	2.31	-	1	547.72

Price Group: PC
AP08

• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

HT-Series Flushface Interchange Seal Kits

HT-Series Coupler Seal Kits							
Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2HT-SKIT	All	Nitrile	Stem / Adaptor / Gland O-ring, Gland BU	25	200	10.28
⅝	5HT-SKIT	All	Nitrile	Stem / Adaptor / Gland O-ring, Gland BU	25	200	12.42

Price Group: PC
AP08

HT-Series Nipple Seal Kits							
Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	HT2-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	15.93
⅜	HT3-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	7.21
½	HT4-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	8.41
⅝	HT5-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	23.72
¾	HT6-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	9.68
1	HT8-SKIT-V2	All	Nitrile	Main Valve Seal and Adaptor O-ring	25	200	26.92

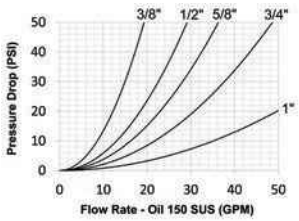
Price Group: PC
AP08

G

• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

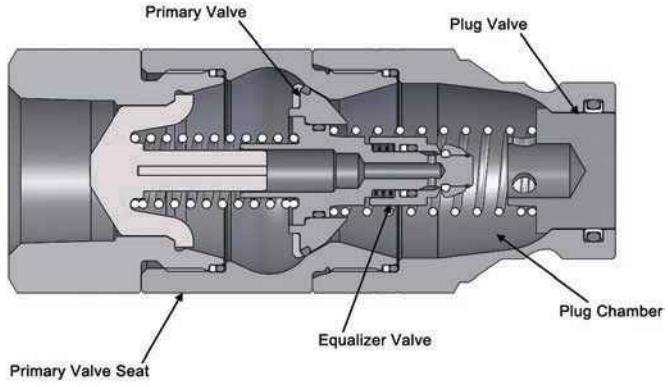
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 296

HTE-Series Hydraulic Couplings



Materials:	• Machined components are manufactured using solid steel bar stock. • Steel componentry is plated using a ROHS Compliant Zinc Nickel process providing superior corrosion resistance. • Stainless steel retaining rings and springs maximize corrosion resistance and extend service life. • Nipples are hardened to provide resistance to brinneling during impulse service.
Seal Components:	• ⅜", ½", and ¾" nipples have molded Polyurethane valve seals,with a temperature range of -54°C to 100°C. • ⅝" and 1" nipples have Nitrile-Energized PTFE valve seals, with a temperature range of -40°C to 121°C. • Ancillary nipple seals are Nitrile (Buna-N), temperature range of -40°C to 121°C.
Interchange Data:	• Parker FEC-Series, Stucchi APM-Series, Faster 3FFH-Series

Component Terminology



Benefits of the Equalizer valve system!

- Non-linear connection force at all pressures
- No maximum connection-pressure restrictions
- Head pressure or valve bleed-by has minimal effect on connection force
- Less susceptible to system contamination
- Design is scalable performing similarly in all sizes
- Smooth connection action

Rated Pressure Chart:

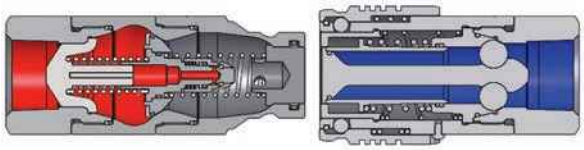
HTE-Series ISO16028 Connect Under Pressure Flushface Nipple												
Size (inch)	Steel HT Coupler / HTE Plug Coupled				HTE-Plug Uncoupled				Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow LPN
	Max. Working		Burst		Max. Working		Burst					
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar				
⅜	5000	345	20000	1380	5000	345	20000	1380	n/a	0.010cc	N/R	36
½	5000	345	20000	1380	5000	345	20000	1380	n/a	0.010cc	N/R	56
⅝	5000	345	20000	1380	5000	345	20000	1380	n/a	0.020cc	N/R	68
¾	5000	345	20000	1380	5000	345	20000	1380	n/a	0.030cc	N/R	91
1	5000	345	20000	1380	5000	345	20000	1380	n/a	0.030cc	N/R	166

HTE-Series Hydraulic Couplings

The Equalizer Connection Process

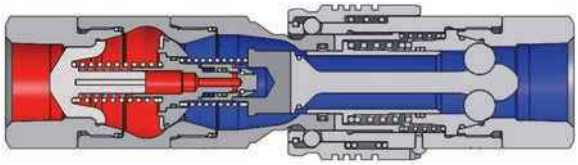
Stage 1: The Disconnected State

The plug has residual pressure trapped behind the primary valve, while the coupler has no trapped pressure.



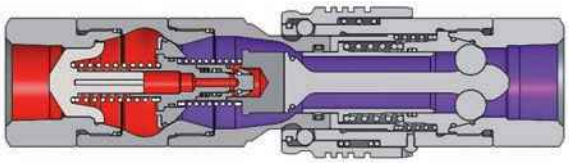
Stage 2: Plug Chamber Evacuated

The plug valve is opened, then the socket valve opens, evacuating the plug chamber to the unpressurized socket.



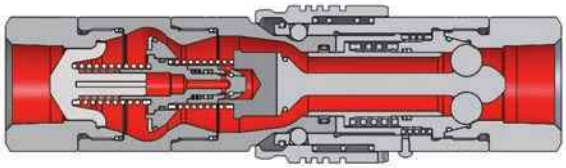
Stage 3: Release Pressure

The connection continues, with the Equalizer valve being activated, releasing the trapped pressure into the plug chamber, then to the unpressurized socket.



Stage 4: Complete the connection

The primary valve can now open easily, since there is no longer any pressure trapped behind it, allowing the socket to fully engage the plug.



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FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 302

HTE-Series Hydraulic Couplings





HTE-Series ISO 16028 Connect Under Pressure Flush Face Nipple (Female Threads)												
Size (inch)	Part Detail			Length		Maximum OD		Hex mm	Weight Kgs	Package Qty		Price $ (ea)
	Part No.	Threads	Material	Inch	mm	Inch	mm			Bag	Box	
⅜	HTE3F4	½"-14 NPTF	Steel	3.25	82.6	1.30	33.0	1⅛"	0.43	-	10	177.44
⅜	HTE3BF4	½"-14 BSPP	Steel	3.25	82.6	1.30	33.0	1⅛"	0.43	-	10	186.22
⅜	HTE3OF4	¾"-16 ORB	Steel	3.25	82.6	1.30	33.0	1⅛"	0.43	-	10	202.02
½	HTE4F4	½"-14 NPTF	Steel	3.40	86.4	1.30	33.0	1-3/16"	0.49	-	10	181.69
½	HTE4BF4	½"-14 BSPP	Steel	3.40	86.4	1.30	33.0	1-3/16"	0.49	-	10	207.95
½	HTE4OF4	¾"-16 ORB	Steel	3.40	86.4	1.30	33.0	1-3/16"	0.49	-	10	204.83
½	HTE4OF5	⅞"-14 ORB	Steel	3.40	86.4	1.30	33.0	1½"	0.50	-	10	197.29
½	HTE4F6	¾"-14 NPTF	Steel	3.60	91.4	1.65	41.9	1½"	0.50	-	10	185.23
½	HTE4BF6	¾"-14 BPSS	Steel	3.60	91.4	1.65	41.9	1½"	0.50	-	10	184.16
½	HTE4OF6	1-1/16"-12 ORB	Steel	3.60	91.4	1.65	41.9	1½"	0.50	-	10	166.75
⅝	HTE5OF5	⅞"-14 ORB	Steel	3.75	95.3	1.65	41.9	1½"	0.70	-	10	367.02
⅝	HTE5F6	¾"-14 NPTF	Steel	3.75	95.3	1.65	41.9	1½"	0.70	-	10	331.02
⅝	HTE5BF6	¾"-14 BSPP	Steel	3.75	95.3	1.65	41.9	1½"	0.70	-	10	370.30
⅝	HTE5OF6	1-1/16"-12 ORB	Steel	3.75	95.3	1.65	41.9	1½"	0.80	-	10	343.28
¾	HTE6F6	¾"-14 NPTF	Steel	4.25	108.0	1.96	49.8	1½"	0.82	-	5	272.87
¾	HTE6BF6	¾"-14 BSPP	Steel	4.25	108.0	1.96	49.8	1½"	0.82	-	5	297.53
¾	HTE6OF6	1-1/16"-12 ORB	Steel	4.25	108.0	1.96	49.8	1½"	0.82	-	5	285.13
¾	HTE6F8	1"-11½ NPTF	Steel	4.40	111.8	1.96	49.8	1¾"	0.95	-	5	276.87
¾	HTE6BF8	1"-11 BSPP	Steel	4.40	111.8	1.96	49.8	1¾"	0.95	-	5	284.91
¾	HTE6OF8	1-5/16"-12 ORB	Steel	4.40	111.8	1.96	49.8	1¾"	0.95	-	5	291.38
1	HTE8F8	1"-11½ NPTF	Steel	4.88	124.0	1.96	49.8	1¾"	0.98	-	5	411.87
1	HTE8BF8	1"-11 BSPP	Steel	4.88	124.0	1.96	49.8	1¾"	0.98	-	5	369.66
1	HTE8OF8	1-5/16"-12 ORB	Steel	4.88	124.0	1.96	49.8	1¾"	0.98	-	5	418.90
1	HTE8F10	1¼"-11½ NPTF	Steel	5.00	127.0	2.47	62.7	2-3/16"	1.08	-	5	407.98
1	HTE8BF10	1¼"-11 BSPP	Steel	5.00	127.0	2.47	62.7	2-3/16"	1.08	-	5	432.72
1	HTE8OF10	1⅝"-12 ORB	Steel	5.00	127.0	2.47	62.7	2-3/16"	1.08	-	5	429.98

- For use with HT-Series Couplers

Price Group: PC

AP08

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 302

HTZ-Series Hydraulic Couplings



Materials:	• for use with HT or HTE series plugs • connectable with trapped pressure on HTE half only • connect under pressure up to 1500 PSI at 70°F (21°C) • pressure rating 5000 PSI at 70°F (21°C)

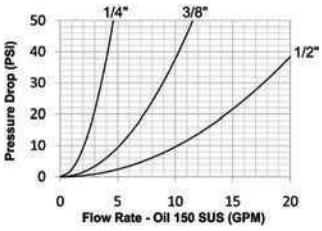
Body Size (inch)	Part No.	Threads	Price $ (ea)
½	4HTZF4	½"-14 NPTF	171.10
½	4HTZF6	¾"-14 NPTF	156.10
½	4HTZOF4	¾"-16 ORB	179.10
½	4HTZOF5	⅞"-14 ORB	171.40
½	4HTZOF6	1-1/16"-12 ORB	158.00

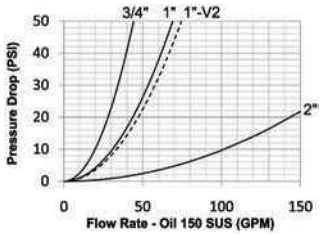
Price Group: PC

AP08

ST-Series Snap-Tite 71 Interchange

Materials:	• Machined components are manufactured using solid steel or 316 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise 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 to 121°C. • All couplers & nipples incorporate PTFE or TPC-ET Anti-Extrusion rings to protect the seal components from dynamic impulse damage.
Interchange Data:	• Interchangeable with Snap-Tite 71-Series





Size (inch)	Steel Coupler / Plug Coupled				316SS Coupler / Plug Coupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	10000	700	27300	1800	5000	345	28000	1900
⅜	10000	700	27300	1800	5000	345	28000	1900
½	10000	700	22500	1500	5000	345	25000	1700
¾	7500	500	20200	1400	5000	345	22800	1550
1	7500	500	19400	1300	4000	275	18500	1250
1-V2	8500	585	25900	1750	-	-	-	-
2	5000	345	16000	1100	3000	200	10000	700

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.

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	-	-	-	-	10	0.01cc	0.02cc	N/R	11.7
⅜	-	-	-	-	10	0.02cc	0.02cc	N/R	29
½	-	-	-	-	12	0.03cc	0.03cc	N/R	57
¾	-	-	-	-	12	0.04cc	0.06cc	N/R	114
1	-	-	-	-	12	0.06cc	0.07cc	N/R	170
1-V2	-	-	-	-	12	0.09cc	0.10cc	N/R	190
2	-	-	-	-	15	3.14cc	5.25cc	N/R	568

ST-Series Interchange		
Size (inch)	Snap Tite	PCI
¾	Series 71	71FF
1	Series 71	71FF
2	Series 71	71FF

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 and coupler.

ST-Series Snap-Tite Interchange Seal Kits

ST-Series Snap-Tite 71-Series Coupler Seal Kits							
Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2ST-SKIT	All	Nitrile	Two Seals & Anti-Extrusion Rings	25	200	3.11
⅜	3ST-SKIT	All	Nitrile	Two Seals & Anti-Extrusion Rings	25	200	7.18
½	4ST-SKIT	All	Nitrile	Two Seals & Anti-Extrusion Rings	25	200	3.34
¾	6ST-SKIT	All	Nitrile	Two Seals & Anti-Extrusion Rings	25	200	3.62
1	8ST-SKIT	All	Nitrile	Two Seals & Anti-Extrusion Rings	25	200	6.19
1	8ST-SKIT-V2	All	Nitrile	Three Seals & Two Anti-Extrusion Rings	25	200	17.41
2	16ST-SKIT	All	Nitrile	Three Seals & Two Anti-Extrusion Rings	10	100	19.11

Price Group: PC

AP07

• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

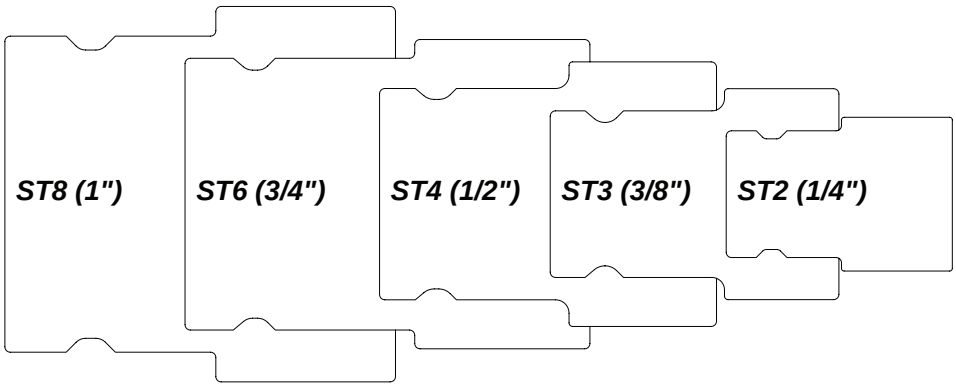
ST-Series Snap-Tite Interchange Seal Kits

ST-Series Snap-Tite 71-Series Nipple Seal Kits							
Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	ST2-SKIT	All	Nitrile	Valve O-ring / Back-up & Adaptor O-ring	25	200	5.18
⅜	ST3-SKIT	All	Nitrile	Valve O-ring / Back-up & Adaptor O-ring	25	200	5.34
½	ST4-SKIT	All	Nitrile	Valve O-ring / Back-up & Adaptor O-ring	25	200	6.48
¾	ST6-SKIT	All	Nitrile	Valve O-ring / Back-up & Adaptor O-ring	25	200	6.80
1	ST8-SKIT	All	Nitrile	Valve O-ring / Back-up & Adaptor O-ring	25	200	8.08
2	ST16-SKIT	All	Nitrile	Main Valve Seal	25	200	8.22

Price Group: PC

AP07

ST-Series Profiles



Size (inch)	A (mm)	B (mm)
¼	17.66	4.76
⅜	23.81	4.76
½	30.16	4.76
¾	38.10	6.35
1	44.45	7.94
ST8-V2 1	39.69	20.64
2	69.85	36.51

ST-Series Coupler Rigid Dust Plugs



Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2STDP-A	SS Bead Chain	Aluminium	0.06	5	25	41.75
⅜	3STDP-A	SS Bead Chain	Aluminium	0.08	5	25	39.50
½	4STDP-A	SS Bead Chain	Aluminium	0.10	5	25	47.22
¾	6STDP-A	SS Bead Chain	Aluminium	0.16	-	10	63.75
1	8STDP-A	SS Bead Chain	Aluminium	0.17	-	10	72.07
1-V2	8STDP-A-V2	SS Bead Chain	Aluminium	0.22	-	10	79.13
2	16STDP-A	SS Bead Chain	Aluminium	0.42	-	1	264.76

Price Group: PC

AP07

ST-Series Nipple Rigid Dust Caps



Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	ST2DC-A	SS Bead Chain	Aluminium	0.07	5	25	46.06
⅜	ST3DC-A	SS Bead Chain	Aluminium	0.08	5	25	82.75
½	ST4DC-A	SS Bead Chain	Aluminium	0.10	5	25	57.66
¾	ST6DC-A	SS Bead Chain	Aluminium	0.12	-	10	76.20
1	ST8DC-A	SS Bead Chain	Aluminium	0.13	-	10	66.53
1-V2	ST8DC-A-V2	SS Bead Chain	Aluminium	0.21	-	10	63.85
2	ST16DC-A	SS Bead Chain	Aluminium	0.34	-	1	155.51

Price Group: PC

AP07

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

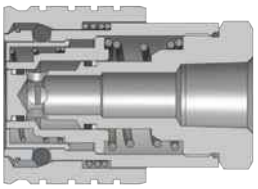
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 305

ST-Series Automatic Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2STF2	¼ - 18 NPTF	Steel	0.11	5	25	173.85
¼	2STF2-SS	¼ - 18 NPTF	316 SS	0.12	5	25	378.51
¼	2STBF2	¼ - 19 BSPP	Steel	0.11	5	25	196.41
¼	2STBF2-SS	¼ - 19 BSPP	316 SS	0.12	5	25	346.49
⅜	3STF2	¼ - 18 NPTF	Steel	0.17	5	25	252.45
⅜	3STF3	⅜ - 18 NPTF	Steel	0.16	5	25	224.14
⅜	3STF3-SS	⅜ - 18 NPTF	316 SS	0.17	5	25	393.97
⅜	3STBF3	⅜- 19 BSPP	Steel	0.16	5	25	232.05
⅜	3STBF3-SS	⅜- 19 BSPP	316 SS	0.17	5	25	401.88
⅜	3STF4	½ - 14 NPTF	Steel	0.16	5	25	252.95
⅜	3STF4-SS	½ - 14 NPTF	316 SS	0.16	5	25	441.07
⅜	3STBF4	½ - 14 BSPP	Steel	0.16	5	25	197.18
⅜	3STBF4-SS	½ - 14 BSPP	316 SS	0.16	5	25	488.35
½	4STF4	½ - 14 NPTF	Steel	0.21	-	20	246.52
½	4STF4-SS	½ - 14 NPTF	316 SS	0.22	-	20	534.75
½	4STBF4	½ - 14 BSPP	Steel	0.21	-	20	245.83
½	4STBF4-SS	½ - 14 BSPP	316 SS	0.22	-	20	532.94
½	4STOF4	¾ - 16 ORB	Steel	0.22	-	20	289.96
¾	6STF6	¾ - 14 NPTF	Steel	0.90	-	10	223.04
¾	6STF6-SS	¾ - 14 NPTF	316 SS	0.93	-	10	574.40
¾	6STBF6	¾ - 14 BSPP	Steel	0.90	-	10	216.92
¾	6STBF6-SS	¾ - 14 BSPP	316 SS	0.93	-	10	585.11
¾	6STOF6	1 1/16 - 12 ORB	Steel	0.90	-	10	250.64
1	8STF8	1 - 11½ NPTF	Steel	1.26	-	10	478.29
1	8STF8-SS	1 - 11½ NPTF	316 SS	1.28	-	10	714.65
1	8STBF8	1 - 11 BSPP	Steel	1.26	-	10	305.00
1	8STBF8-SS	1 - 11 BSPP	316 SS	1.28	-	10	798.14
1	8STOF8	1 5/16 - 12 ORB	Steel	1.23	-	10	356.62
1	8STF10	1¼ - 11½ NPTF	Steel	1.29	-	10	329.58
1	8STF10-SS	1¼ - 11½ NPTF	316 SS	1.31	-	10	696.34
1	8STBF10	1¼ - 11 BSPP	Steel	1.29	-	10	316.64
1	8STBF10-SS	1¼ - 11 BSPP	316 SS	1.31	-	10	807.82
1	8STOF10	1⅝ - 12 ORB	Steel	1.26	-	10	314.61



Female Thread



Price Group: PC

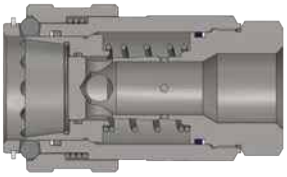
AP07

ST-Series 'Old Style' Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1	8STF8-V2	1 - 11½ NPTF	Steel	1.28	-	10	405.39
1	8STBF8-V2	1 - 11 BSPP	Steel	1.28	-	10	401.66
1	8STF10-V2	1¼ - 11½ NPTF	Steel	1.30	-	10	412.04
2	16STF12	1½ - 11½ NPTF	Steel	4.11	-	1	1506.07
2	16STBF12	1½ - 11 BSPP	Steel	4.11	-	1	1547.85
2	16STOF12	1⅞ - 12 ORB	Steel	4.06	-	1	1547.85
2	16STF16	2 - 11½ NPTF	Steel	3.96	-	1	1682.75
2	16STF16-SS	2 - 11½ NPTF	316 SS	3.96	-	1	2280.48
2	16STBF16	2 - 11 BSPP	Steel	3.96	-	1	1567.19
2	16STOF16	2½ - 12 ORB	Steel	3.91	-	1	1553.36



Female Thread



Price Group: PC

AP07

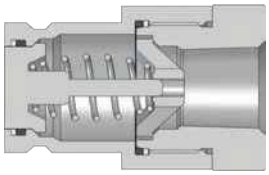
- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 305

ST-Series Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	ST2F2	¼ - 18 NPTF	Steel	0.07	5	25	130.74
¼	ST2F2-SS	¼ - 18 NPTF	316 SS	0.07	5	25	176.06
¼	ST2BF2	¼ - 19 BSPP	Steel	0.07	5	25	125.91
¼	ST2BF2-SS	¼ - 19 BSPP	316 SS	0.07	5	25	186.87
⅜	ST3F2	¼ - 18 NPTF	Steel	0.13	5	25	126.50
⅜	ST3F3	⅜ - 18 NPTF	Steel	0.12	5	25	119.77
⅜	ST3F3-SS	⅜ - 18 NPTF	316 SS	0.12	5	25	171.15
⅜	ST3BF3	⅜- 19 BSPP	Steel	0.12	5	25	139.75
⅜	ST3BF3-SS	⅜- 19 BSPP	316 SS	0.12	5	25	193.60
⅜	ST3F4	½ - 14 NPTF	Steel	0.12	5	25	128.49
⅜	ST3F4-SS	½ - 14 NPTF	316 SS	0.12	5	25	191.27
⅜	ST3BF4	½ - 14 BSPP	Steel	0.12	5	25	126.20
⅜	ST3BF4-SS	½ - 14 BSPP	316 SS	0.12	5	25	203.71
½	ST4F4	½ - 14 NPTF	Steel	0.19	-	20	126.73
½	ST4F4-SS	½ - 14 NPTF	316 SS	0.19	-	20	213.73
½	ST4BF4	½ - 14 BSPP	Steel	0.19	-	20	139.93
½	ST4BF4-SS	½ - 14 BSPP	316 SS	0.19	-	20	266.13
½	ST4OF4	¾ - 16 ORB	Steel	0.19	-	20	140.22
¾	ST6F6	¾ - 14 NPTF	Steel	0.49	-	10	137.22
¾	ST6F6-SS	¾ - 14 NPTF	316 SS	0.52	-	10	290.84
¾	ST6BF6	¾ - 14 BSPP	Steel	0.49	-	10	155.99
¾	ST6BF6-SS	¾ - 14 BSPP	316 SS	0.52	-	10	285.47
¾	ST6OF6	1 1/16 - 12 ORB	Steel	0.46	-	10	158.63
1	ST8F8	1 - 11½ NPTF	Steel	0.67	-	10	174.06
1	ST8F8-SS	1 - 11½ NPTF	316 SS	0.70	-	10	359.57
1	ST8BF8	1 - 11 BSPP	Steel	0.67	-	10	165.39
1	ST8BF8-SS	1 - 11 BSPP	316 SS	0.70	-	10	370.04
1	ST8OF8	1 5/16 - 12 ORB	Steel	0.62	-	10	187.26
1	ST8F10	1¼ - 11½ NPTF	Steel	0.60	-	10	177.34
1	ST8F10-SS	1¼ - 11½ NPTF	316 SS	0.77	-	10	389.38
1	ST8BF10	1¼ - 11 BSPP	Steel	0.60	-	10	178.86
1	ST8BF10-SS	1¼ - 11 BSPP	316 SS	0.76	-	10	379.71
1	ST8OF10	1⅝ - 12 ORB	Steel	0.70	-	10	178.86

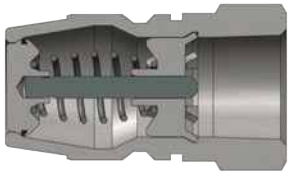
Price Group: PC

AP07

ST-Series 'Old Style' Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1	ST8F8-V2	1 - 11½ NPTF	Steel	0.69	-	10	176.63
1	ST8BF8-V2	1 - 11 BSPP	Steel	0.67	-	10	166.96
1	ST8F10-V2	1¼ - 11½ NPTF	Steel	0.67	-	10	259.00
2	ST16F12	1½ - 11½ NPTF	Steel	1.96	-	1	716.75
2	ST16BF12	1½ - 11 BSPP	Steel	1.96	-	1	828.16
2	ST16OF12	1⅞ - 12 ORB	Steel	1.91	-	1	828.16
2	ST16F16	2 - 11½ NPTF	Steel	1.88	-	1	797.58
2	ST16F16-SS	2 - 11½ NPTF	316 SS	1.88	-	1	1133.83
2	ST16BF16	2 - 11 BSPP	Steel	1.88	-	1	828.16
2	ST16OF16	2½ - 12 ORB	Steel	1.84	-	1	828.16

Price Group: PC

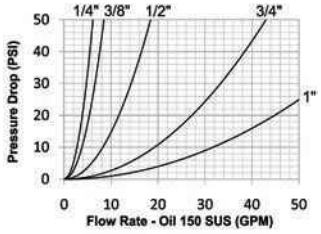
AP07

- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 305

AG-Series Agricultural Interchange

Materials:	• Machined components are manufactured using solid steel bar stock. • Stainless steel balls, retaining rings and springs maximise 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 and resist brinnelling.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • Couplers have a PTFE Anti-Extrusion ring. • Poppet valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurised connection. • Piloted ball valve has a seal that is crimped to prevent low pressure leakage.
Interchange Data:	• Pioneer agricultural interchange • Parker/Pioneer 4000 Series, Faster NS/NV-Series • Safeway Series-S20, Stucchi IR-Series, Snap-Tite 60-Series, RYCO R91 & R94 Series
Standards:	• AG-Series couplers and nipples are compliant with the parameters outlined in ISO5675 (ISO7241-1 Series A for the ½" size).



Size (inch)	Ball Steel Coupler / Plug				Poppet Steel Coupler / Plug			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	4000	275	24400	1700	4000	275	21000	1500
⅜	4000	275	25000	1700	4000	275	23100	1600
½	4000	275	16500	1100	4000	275	16500	1100
¾	3000	200	15800	1050	3000	200	10300	700
1	3000	200	13500	900	3000	200	13000	900

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	-	-	-	-	8	1.1cc	0.9cc	26.5	15
⅜	-	-	-	-	9	2.6cc	1.8cc	26.5	23
½	-	-	ISO7241 'A'	-	9	3.8cc	2.9cc	26.5	45
¾	-	-	ISO5675	-	12	10.8cc	9.7cc	26.5	106
1	-	-	-	-	12	15.9cc	15.3cc	26.5	182

AG-Series Interchange						
Size (inch)	Parker / Pioneer	Faster	Tomco	Safeway	Stucchi	Snap-Tite
¼	4000 Series	NS	Series PC	Series S20	IR-Series	60-Series
⅜	4000 Series	NS	Series PC	Series S20	IR-Series	60-Series
½	4000 Series	NS	Series PC	Series S20	IR-Series	60-Series
¾	4000 Series	NS	Series PC	Series S20	IR-Series	60-Series
1	4000 Series	NS	Series PC	Series S20	IR-Series	60-Series



Poppet Valve Style (-PV)



Standard Ball Valve Style

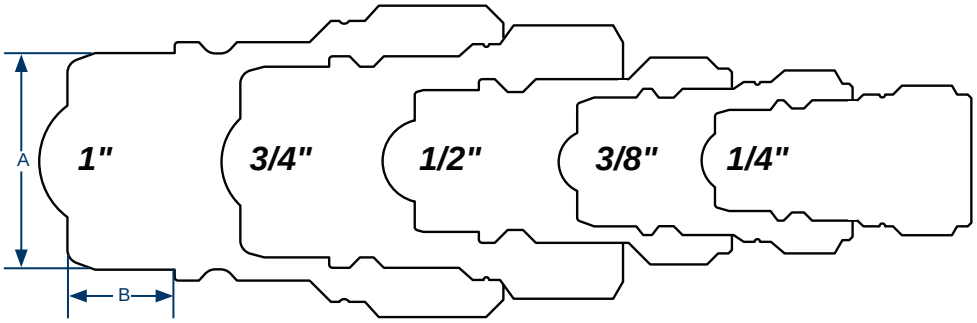
Dixon™ carries two valve styles for the Agricultural coupling series, Ball valve and Poppet valve. The Ball valve coupling has historically provided greater longevity while the Poppet valve will improve flow while in operation.

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.

• NPTF & ORB thread styles also available.
• A complete range of seal options are available.

AG-Series Profiles

Size (inch)	A (mm)	B (mm)
¼	14.29	7.94
⅜	19.05	8.73
½	15.85	7.94
¾	23.81	11.11
1	30.16	9.53



AG-Series Coupler Dust Plugs



Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2AGDP	Elastomer	Elastomer	0.01	10	50	3.81
½	4AGDP	Elastomer	Elastomer	0.02	10	50	POR
1	8AGDP	Elastomer	Elastomer	0.04	5	25	7.61

Price Group: PC
AP02

G

AG-Series Nipple Dust Caps



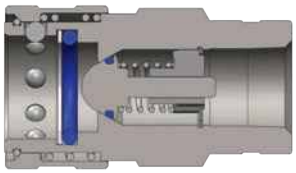
Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	AG2DC	Elastomer	Elastomer	0.01	10	50	3.78
½	AG4DC	Elastomer	Elastomer	0.02	10	50	8.56
1	AG8DC	Elastomer	Elastomer	0.04	5	25	14.97

Price Group: PC
AP02

AG-Series Ball Couplers



Female Thread



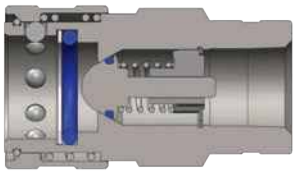
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2AGF2	¼ - 18 NPTF	Steel	0.11	10	100	28.02
⅜	3AGF3	⅜ - 18 NPTF	Steel	0.23	10	50	34.20
½	4AGF4	½ - 14 NPTF	Steel	0.26	5	25	30.04
½	4AGBF4	½ - 14 BSPP	Steel	0.26	5	25	37.56
½	4AGOF4	¾ - 16 ORB	Steel	0.29	5	25	43.13
½	4AGOF5	⅞ - 14 ORB	Steel	0.26	5	25	51.83
½	4AGF6	¾ - 14 NPTF	Steel	0.32	5	25	49.57
½	4AGBF6	¾ - 14 BSPP	Steel	0.32	5	25	67.02
¾	6AGF6	¾ - 14 NPTF	Steel	0.45	-	10	61.90
¾	6AGBF6	¾ - 14 BSPP	Steel	0.45	-	10	57.70
1	8AGF8	1 - 11½ NPTF	Steel	0.88	-	10	112.62
1	8AGBF8	1 - 11½ BSPP	Steel	0.88	-	10	88.78

Price Group: PC
AP02

AG-Series Poppet Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2AGF2-PV	¼ - 18 NPTF	Steel	0.11	10	100	27.57
¼	2AGBF2-PV	¼ - 18 BSPP	Steel	0.11	10	100	27.85
⅜	3AGF3-PV	⅜ - 18 NPTF	Steel	0.23	10	50	32.99
⅜	3AGBF3-PV	⅜ - 18 BSPP	Steel	0.23	10	50	25.95
½	4AGF4-PV	½ - 14 NPTF	Steel	0.26	5	25	24.64
½	4AGBF4-PV	½ - 14 BSPP	Steel	0.26	5	25	50.14
½	4AGOF4-PV	¾ - 16 ORB	Steel	0.29	5	25	37.56
½	4AGOF5-PV	⅞ - 14 ORB	Steel	0.26	5	25	53.11
½	4AGF6-PV	¾ - 14 NPTF	Steel	0.32	5	25	51.06
½	4AGBF6-PV	¾ - 14 BSPP	Steel	0.32	5	25	55.29
¾	6AGF6-PV	¾ - 14 NPTF	Steel	0.45	-	10	64.32
¾	6AGBF6-PV	¾ - 14 BSPP	Steel	0.45	-	10	59.30
1	8AGF8-PV	1 - 11½ NPTF	Steel	0.88	-	10	112.67
1	8AGBF8-PV	1 - 11½ BSPP	Steel	0.88	-	10	88.04

- ORB thread styles also available.
- A complete range of seal options are available.

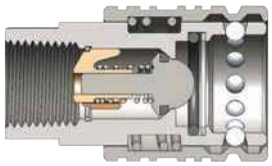
Price Group: PC
AP02

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 309

AG-Series Push-Pull Ball Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3AGF3-PS	⅜ - 18 NPTF	Steel	0.24	5	25	62.40
½	4AGF4-PS	½ - 14 NPTF	Steel	0.34	5	25	38.16
½	4AGOF4-PS	¾ - 16 ORB	Steel	0.34	5	25	47.92
½	4AGOF5-PS	⅞ - 14 ORB	Steel	0.34	5	25	52.14
½	4AGF6-PS	¾ - 14 NPTF	Steel	0.34	5	25	55.58

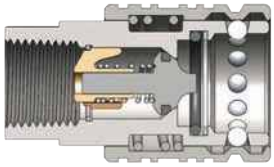
Price Group: PC
AP02


Female Thread


AG-Series Push-Pull Poppet Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3AGF3-PV-PS	⅜ - 18 NPTF	Steel	0.23	5	25	62.40
½	4AGF4-PV-PS	½ - 14 NPTF	Steel	0.34	5	25	42.60
½	4AGOF4-PV-PS	¾ - 16 ORB	Steel	0.37	5	25	51.34
½	4AGOF5-PV-PS	⅞ - 14 ORB	Steel	0.34	5	25	52.21
½	4AGF6-PV-PS	¾ - 14 NPTF	Steel	0.34	5	25	38.13

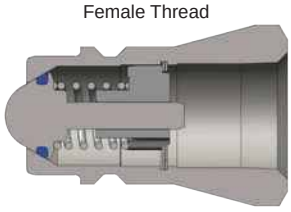
Price Group: PC
AP02


Female Thread


AG-Series Ball Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	AG2F2	¼ - 18 NPTF	Steel	0.04	10	100	12.56
¼	AG2BF2	¼ - 18 BSPP	Steel	0.04	10	100	21.17
⅜	AG3BF3	⅜ - 18 BSPP	Steel	0.07	10	50	15.24
½	AG4F4	½ - 14 NPTF	Steel	0.09	5	25	13.73
½	AG4BF4	½ - 14 BSPP	Steel	0.09	5	25	16.71
½	AG4OF4	¾ - 16 ORB	Steel	0.11	5	25	16.69
½	AG4F6	¾ - 14 NPTF	Steel	0.11	5	25	20.72
½	AG4BF6	¾ - 14 BSPP	Steel	0.11	5	25	27.77
¾	AG6F6	¾ - 14 NPTF	Steel	0.22	-	10	32.54
¾	AG6BF6	¾ - 14 BSPP	Steel	0.22	-	10	34.29
1	AG8F8	1 - 11½ NPTF	Steel	0.28	-	10	48.05
1	AG8BF8	1 - 11½ BSPP	Steel	0.28	-	10	36.45

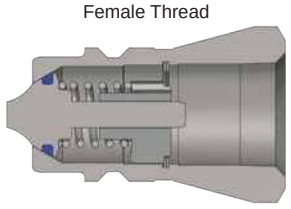
Price Group: PC
AP02


Female Thread


AG-Series Poppet Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	AG2F2-PV	¼ - 18 NPTF	Steel	0.04	10	100	12.60
¼	AG2BF2-PV	¼ - 19 BSPP	Steel	0.04	10	100	8.60
⅜	AG3F3-PV	⅜ - 18 NPTF	Steel	0.07	10	50	16.68
⅜	AG3BF3-PV	⅜ - 19 BSPP	Steel	0.07	10	50	20.09
½	AG4F4-PV	½ - 14 NPTF	Steel	0.09	5	25	14.96
½	AG4BF4-PV	½ - 14 BSPP	Steel	0.09	5	25	18.15
½	AG4OF4-PV	¾ - 16 ORB	Steel	0.11	5	25	16.76
½	AG4OF5-PV	⅞ - 14 ORB	Steel	0.11	5	25	33.57
½	AG4F6-PV	¾ - 14 NPTF	Steel	0.11	5	25	20.47
½	AG4BF6-PV	¾ - 14 BSPP	Steel	0.11	5	25	27.77
¾	AG6F6-PV	¾ - 14 NPTF	Steel	0.22	-	10	43.37
¾	AG6BF6-PV	¾ - 14 BSPP	Steel	0.22	-	10	34.81
1	AG8F8-PV	1 - 11½ NPTF	Steel	0.28	-	10	48.04
1	AG8BF8-PV	1 - 11 BSPP	Steel	0.28	-	10	36.63

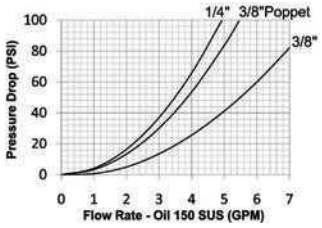
Price Group: PC
AP02


Female Thread


- ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 309

T-Series High Pressure Screw-Together



Materials:	• Machined components are manufactured using solid steel or 316 stainless steel bar stock. • Chrome steel ball valve is mechanically seated to improve low pressure sealing performance. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Steel nipples are machined from solid high strength steel bar stock.
Seal Components:	• Urethane seal is standard in ball valve couplers and provides resistance to extrusion when subjected to high pressure - temperature range is -40°C to 82°C. • Nitrile seals are standard in poppet valve couplings, providing a temperature range of -40°C to 121°C.
Interchange Data:	• High pressure screw-together interchange • Parker/Pioneer 3000 Series, Stucchi IVHP • Hansen WS56000, Snap-Tite 76-Series, DNP PVM • RYCO R100 Series

Size (inch)	Steel Ball Coupler / Plug Coupled				316 SS Ball Coupler / Plug Coupled				Steel Poppet Coupler / Plug Coupled				316 SS Poppet Coupler / Plug Coupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	10000	700	34300	2350	-	-	-	-	-	-	-	-	-	-	-	-
⅜	10000	700	30000	2050	10000	700	30900	2100	10000	700	36800	2500	10000	700	36500	2500

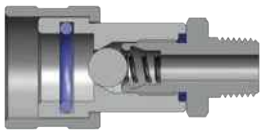
Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Valve Style	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 60 PSI
¼	-	-	ISO 14540	-	Ball	0.97	0.56	N/R	14
⅜	-	-	ISO 14540	-	Ball	2.04	0.98	N/R	16
⅜	-	-	ISO 14540	-	Poppet	1.56	0.77	N/R	22

T-Series Interchange						
Size (inch)	Parker / Pioneer	Stucchi	Holmbury	Enerpac™ - C604	Snap-Tite	Hansen
¼	Series 3000	IVHP	HPA Series	-	76 Series	WS 5600
⅜	Series 3000	IVHP	HPA Series	-	76 Series	WS 5600

T-Series Couplers

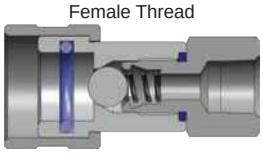


Male Thread





Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2TM2	¼ - 18 NPTF	Steel	0.11	5	50	38.90
⅜	3TM3	⅜ - 18 NPTF	Steel	0.22	5	25	43.54
⅜	3TBM3	1.9 TPI	Steel	0.22	5	25	40.16
⅜	3TM3-SS	⅜ - 18 NPTF	316 SS	0.22	5	25	263.12

Price Group: PC
AP09

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3TF3	⅜ - 18 NPTF	Steel	0.22	5	25	41.59

Price Group: PC
AP09

• ORB thread styles also available.
• A complete range of seal options are available.

T-Series Poppet Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3TM3-PV	⅜ - 18 NPT	Steel	0.22	5	50	51.85
⅜	3TM3-SS-PV	⅜ - 18 NPT	316 SS	0.23	5	25	236.33

Price Group: PC



Male Thread

T-Series Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	T2F2	¼ - 18 NPTF	Steel	0.06	5	50	27.09
⅜	T3F3	⅜ - 18 NPTF	Steel	0.10	5	25	25.61
⅜	T3BF3	⅜ - 18 FBSP	Steel	0.03	-	10	30.14
⅜	T3F3-SS	⅜ - 18 NPT	316 SS	0.10	5	25	129.60

Price Group: PC

AP09



Female Thread

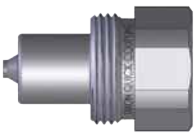


T-Series Poppet Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	T3F3-PV	⅜ - 18 NPT	Steel	0.10	5	25	33.96
⅜	T3F3-SS-PV	⅜ - 18 NPT	316 SS	0.10	5	25	129.77

Price Group: PC

AP09


Female Thread



T-Series Coupler Dust Plugs

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2TDP	Rubber	Steel	0.04	5	50	19.69
⅜	3TDP	Rubber	Steel	0.07	5	25	32.95

Price Group: PC

AP09



T-Series Nipple Dust Caps

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	T2DC	SS Bead Chain	Steel	0.05	5	50	27.65
⅜	T3DC	SS Bead Chain	Steel	0.08	5	25	26.70

Price Group: PC

AP09



T-Series High Pressure Interchange Seal Kits

T-Series High Pressure Enerpac™ Interchange Coupler Seal Kits							
Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2T-SKIT	Ball Valve	Urethane	Body Seal	25	200	8.33
⅜	3T-SKIT	Ball Valve	Urethane	Body Seal	25	200	4.87

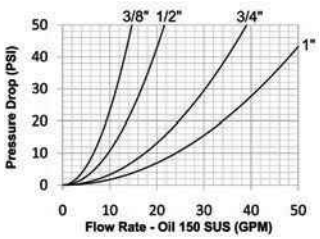
Price Group: PC

AP09

- ORB thread styles also available.
- A complete range of seal options are available.

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 312

TR-Series TEMA Interchange



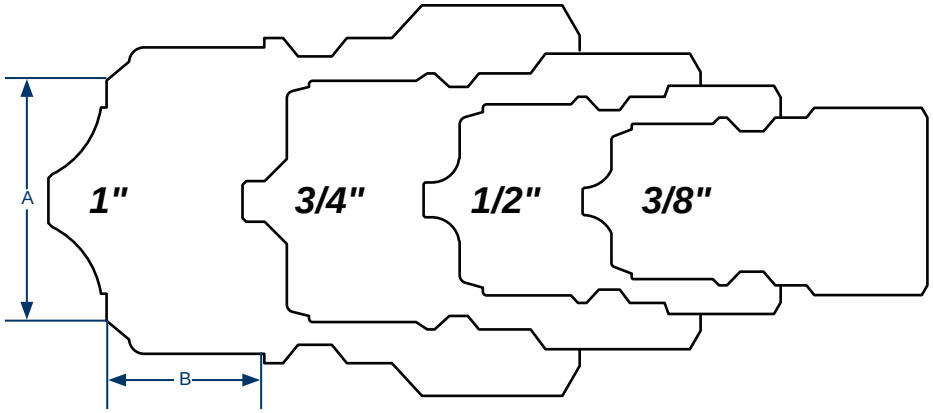
- Machined components are manufactured using solid steel bar stock.
- Stainless steel balls, retaining rings, and springs maximise corrosion resistance and extend service life.
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- Steel coupler sleeves are hardened to resist deformation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

Size (inch)	Steel Coupler / Plug (Connected)			
	Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar
¼	4351	300	17400	1200
⅜	5000	345	20000	1400
½	4000	275	16500	1100
¾	4000	275	15400	1000
1	3200	220	12800	900

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
⅜	-	-	-	-	9	2.8cc	1.9cc	28	38
½	-	-	-	-	9	3.9cc	3.1cc	28	57
¾	-	-	-	-	9	10.5cc	10.1cc	28	98
1	-	-	-	-	9	14.7cc	14.2cc	28	136

G

TR-Series Profiles



Size (inch)	A (mm)	B (mm)
¼	15.88	11.11
⅜	19.05	14.29

TR-Series TEMA Interchange Couplings



Diver Coupling

Specifications:

- Free through-flow minimum pressure drop
- Double O-rings, double security against leakage
- Safety lock-ring prevents unintended disconnection
- High working pressure with four fold safety
- Rustproof
- Also available in stainless steel

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price $
		PSI	Bar		
Diver Coupling					
¼	2510ELRF	145	10	10	205.55

Price Group: PC

AP12

TR-Series TEMA Interchange Couplers

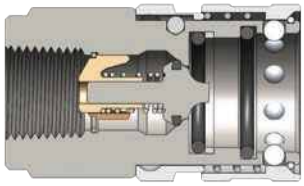
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2TRBF2	¼ - 19 BSPP	Steel	0.18	10	50	83.85
¼	2TRBF2-E	¼ - 19 BSPP	Steel	0.18	10	50	89.94
¼	2TRBF2-E-SS	¼ - 19 BSPP	316 SS	0.18	10	50	267.49
¼	2TRBF2-V	¼ - 19 BSPP	Steel	0.18	10	50	112.40
¼	2TRBF2-V-SS	¼ - 19 BSPP	316 SS	0.18	10	50	288.41
⅜	3TRBF3	⅜ - 19 BSPP	Steel	0.23	10	50	96.30
⅜	3TRBF3-E	⅜ - 19 BSPP	Steel	0.23	10	50	82.73
⅜	3TRBF3-E-SS	⅜ - 19 BSPP	316 SS	0.23	10	50	297.63
⅜	3TRBF3-V	⅜ - 19 BSPP	Steel	0.23	10	50	121.19
⅜	3TRBF3-V-SS	⅜ - 19 BSPP	316 SS	0.23	10	50	325.65
⅜	3TRBF3-PR	⅜ - 19 BSPP	Steel	0.23	10	50	127.25
½	4TRBF4	½ - 14 BSPP	Steel	0.36	5	25	109.97
½	4TRBF4-E	½ - 14 BSPP	Steel	0.36	5	25	115.16
½	4TRBF4-E-SS	½ - 14 BSPP	316 SS	0.36	5	25	320.52
½	4TRBF4-V-SS	½ - 14 BSPP	316 SS	0.36	5	25	335.93
½	4TRBF4-PR	½ - 14 BSPP	Steel	0.36	5	25	166.71
¾	6TRBF6	¾ - 14 BSPP	Steel	0.64	-	10	151.93
¾	6TRBF6-E	¾ - 14 BSPP	Steel	0.64	-	10	155.95
¾	6TRBF6-E-SS	¾ - 14 BSPP	316 SS	0.64	-	10	451.45
¾	6TRBF6-V	¾ - 14 BSPP	Steel	0.64	-	10	210.61
¾	6TRBF6-V-SS	¾ - 14 BSPP	316 SS	0.64	-	10	502.43
¾	6TRBF6-PR	¾ - 14 BSPP	Steel	0.64	-	10	177.06
1	8TRBF8	1 - 11 BSPP	Steel	0.88	-	10	212.60
1	8TRBF8-E	1 - 11 BSPP	Steel	0.88	-	10	196.93
1	8TRBF8-E-SS	1 - 11 BSPP	316 SS	0.88	-	10	608.72
1	8TRBF8-V	1 - 11 BSPP	Steel	0.88	-	10	267.16
1	8TRBF8-V-SS	1 - 11 BSPP	316 SS	0.88	-	10	682.10
1	8TRBF8-PR	1 - 11 BSPP	Steel	0.88	-	10	227.70

Price Group: PC

AP12



Female Thread



TR-Series TEMA Interchange Nipples

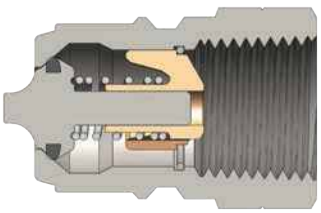
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	TR2BF2	¼ - 19 BSPP	Steel	0.05	10	50	25.71
¼	TR2BF2-E	¼ - 19 BSPP	Steel	0.05	10	50	19.65
¼	TR2BF2-E-SS	¼ - 19 BSPP	316 SS	0.05	10	50	72.37
¼	TR2BF2-V	¼ - 19 BSPP	Steel	0.05	10	50	33.48
¼	TR2BF2-V-SS	¼ - 19 BSPP	316 SS	0.05	10	50	90.43
⅜	TR3BF3	⅜ - 19 BSPP	Steel	0.07	10	50	38.99
⅜	TR3BF3-E	⅜ - 19 BSPP	Steel	0.07	10	50	19.73
⅜	TR3BF3-E-SS	⅜ - 19 BSPP	316 SS	0.07	10	50	75.46
⅜	TR3BF3-V	⅜ - 19 BSPP	Steel	0.07	10	50	31.15
⅜	TR3BF3-V-SS	⅜ - 19 BSPP	316 SS	0.07	10	50	153.52
⅜	TR3BF3-PR	⅜ - 19 BSPP	Steel	0.07	10	50	36.69
½	TR4BF4	½ - 14 BSPP	Steel	0.12	5	25	32.26
½	TR4BF4-E	½ - 14 BSPP	Steel	0.12	5	25	21.62
½	TR4BF4-E-SS	½ - 14 BSPP	316 SS	0.12	5	25	91.24
½	TR4BF4-V	½ - 14 BSPP	Steel	0.12	5	25	35.29
½	TR4BF4-V-SS	½ - 14 BSPP	316 SS	0.12	5	25	128.12
½	TR4BF4-PR	½ - 14 BSPP	Steel	0.12	5	25	41.31
¾	TR6BF6	¾ - 14 BSPP	Steel	0.21	-	10	46.79
¾	TR6BF6-E	¾ - 14 BSPP	Steel	0.21	-	10	33.85
¾	TR6BF6-E-SS	¾ - 14 BSPP	316 SS	0.21	-	10	137.93
¾	TR6BF6-V	¾ - 14 BSPP	Steel	0.21	-	10	55.39
¾	TR6BF6-V-SS	¾ - 14 BSPP	316 SS	0.21	-	10	183.93
¾	TR6BF6-PR	¾ - 14 BSPP	Steel	0.21	-	10	77.96
1	TR8BF8	1 - 11 BSPP	Steel	0.36	-	10	67.30
1	TR8BF8-E	1 - 11 BSPP	Steel	0.36	-	10	69.23
1	TR8BF8-E-SS	1 - 11 BSPP	316 SS	0.36	-	10	219.93
1	TR8BF8-V	1 - 11 BSPP	Steel	0.36	-	10	83.84
1	TR8BF8-V-SS	1 - 11 BSPP	316 SS	0.36	-	10	293.32
1	TR8BF8-PR	1 - 11 BSPP	Steel	0.36	-	10	79.54

Price Group: PC

AP12



Female Thread



FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 314

TR-Series TEMA Interchange Coupler Seal Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty	Price $ (ea)
¼	2TR-SKIT	All	Nitrile	Two O-rings	1	5.11
¼	2TR-VSKIT	All	FKM	Two O-rings	1	7.99
⅜	3TR-SKIT	All	Nitrile	Two O-rings	1	6.23
½	4TR-SKIT	All	Nitrile	Two O-rings	1	8.59
½	4TR-VSKIT	All	FKM	Two O-rings	1	21.13
¾	6TR-SKIT	All	Nitrile	Two O-rings	1	19.74
¾	6TR-VSKIT	All	FKM	Two O-rings	1	19.75
1	8TR-SKIT	All	Nitrile	Two O-rings	1	12.15
1	8TR-VSKIT	All	FKM	Two O-rings	1	25.81

Price Group: PC

AP12

TR-Series TEMA Interchange Dust Plugs



Size (inch)	Part No.	Body Material	Weight (kg)	Bag Qty	Price $ (ea)
¼	2TRDP	Elastomer	0.01	10	7.33
⅜	3TRDP	Elastomer	0.02	10	11.90
½	4TRDP	Elastomer	0.03	10	9.19
¾	6TRDP	Elastomer	0.03	10	8.90
1	8TRDP	Elastomer	0.05	10	16.60

Price Group: PC

AP12

TR-Series TEMA Interchange Dust Caps



Size (inch)	Part No.	Body Material	Weight (kg)	Bag Qty	Price $ (ea)
¼	TR2DC	Elastomer	0.01	10	10.35
⅜	TR3DC	Elastomer	0.02	10	4.69
½	TR4DC	Elastomer	0.03	10	7.70
¾	TR6DC	Elastomer	0.03	10	11.85
1	TR8DC	Elastomer	0.05	10	16.44

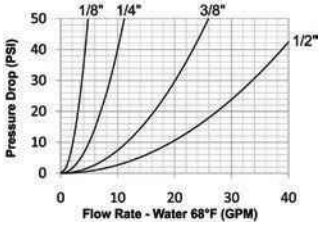
Price Group: PC

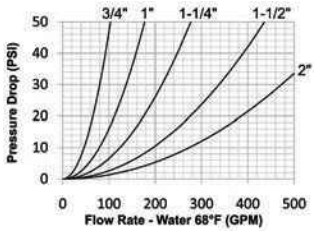
AP12

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 314

E-Series Straight-Through Pressure-Wash Interchange

Materials:	• Machined components are manufactured using solid steel, brass or 316 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • 1¼" to 2" brass couplers have steel sleeves as standard to maximise service life, hardened to resist deformation. • Steel nipples are hardened to provide heavy duty performance.
Seal Components:	• Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C.
Interchange Data:	• Straight-through pressure-wash interchange • Parker ST-Series, Foster FST-Series, Tomco Series-ST, Hansen ST-Series





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Size (inch)	Brass Coupler / Steel Plug Coupled				Brass Coupler / Plug Coupled				Brass Coupler / 303 SS Plug Coupled				303 SS Coupler / Plug Coupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/8"	2,600	179	10,400	717	2,500	172	10,000	689	4,200	290	16,800	1,158	5,000	345	29,900	2,062
1/4"	5,500	379	22,000	1,517	5,200	359	20,800	1,434	6,700	462	26,800	1,848	7,500	517	33,800	2,331
3/8"	3,500	241	14,000	966	2,700	186	10,800	745	5,500	379	22,000	1,517	7,500	517	34,400	2,372
1/2"	2,700	186	10,800	745	2,200	152	8,800	607	3,000	207	12,000	827	3,500	241	14,000	966
3/4"	2,700	186	10,800	745	1,700	117	6,800	469	3,000	207	12,000	827	3,000	207	19,400	1,338
1"	2,000	138	8,000	552	1,200	83	4,800	331	1,700	117	6,800	469	2,000	138	9,100	628
1-1/4"	2,000	138	8,000	552	1,700	117	6,800	469	2,000	138	8,000	552	2,000	138	10,000	690
1-1/2"	2,000	138	8,000	552	1,400	97	5,600	386	2,000	138	8,000	552	2,000	138	12,000	828
2"	2,000	138	8,000	552	1,400	97	5,600	386	2,000	138	8,000	552	2,000	138	9,000	621

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 15 PSI
⅛	-	-	-	-	8	N/A	N/A	N/R	11
¼	-	-	-	-	8	N/A	N/A	N/R	22
⅜	-	-	-	-	8	N/A	N/A	N/R	53
½	-	-	-	-	8	N/A	N/A	N/R	91
¾	-	-	-	-	8	N/A	N/A	N/R	249
1	-	-	-	-	8	N/A	N/A	N/R	378
1¼	-	-	-	-	8	N/A	N/A	N/R	567
1½	-	-	-	-	8	N/A	N/A	N/R	946
2	-	-	-	-	8	N/A	N/A	N/R	1235

T-Series Interchange				
Size (inch)	Parker / Pioneer	Foster	Tomco	Hansen
⅛	ST-Series	FST-Series	Series-ST	ST-Series
¼	ST-Series	FST-Series	Series-ST	ST-Series
⅜	ST-Series	FST-Series	Series-ST	ST-Series
½	ST-Series	FST-Series	Series-ST	ST-Series
¾	ST-Series	FST-Series	Series-ST	ST-Series
1	ST-Series	FST-Series	Series-ST	ST-Series
1¼	ST-Series	FST-Series	Series-ST	ST-Series
1½	ST-Series	FST-Series	Series-ST	ST-Series
2	ST-Series	FST-Series	Series-ST	ST-Series