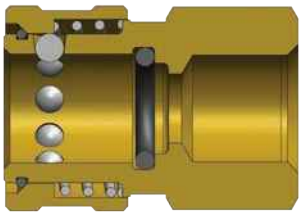
E-Series Straight-Through Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	1EF1-B	⅛ - 27 NPTF	Brass	0.03	250	500	8.85
⅛	1EF1-S	⅛ - 27 NPTF	303 SS	0.02	250	500	22.01
¼	2EF2-B	¼ - 18 NPTF	Brass	0.08	50	200	12.12
¼	2EF2-S	¼ - 18 NPTF	303 SS	0.07	50	200	50.51
¼	2EBF2-B	¼ - 19 BSPP	Brass	0.08	50	200	34.32
⅜	3EF3-B	⅜ - 18 NPTF	Brass	0.12	50	200	9.92
⅜	3EF3-S	⅜ - 18 NPTF	303 SS	0.11	50	200	32.23
⅜	3EBF3-B	⅜ - 19 BSPP	Brass	0.12	50	200	33.14
½	4EF4-B	½ - 14 NPTF	Brass	0.18	25	100	24.03
½	4EF4-S	½ - 14 NPTF	303 SS	0.16	25	100	44.46
½	4EBF4-B	½ - 14 BSPP	Brass	0.18	25	100	74.41
¾	6EF6-B	¾ - 14 NPTF	Brass	0.28	15	60	41.60
¾	6EF6-S	¾ - 14 NPTF	303 SS	0.26	15	60	67.35
¾	6EBF6-B	¾ - 14 BSPP	Brass	0.28	15	60	116.96
1	8EF8-B	1 - 11½ NPTF	Brass	0.45	15	30	71.49
1	8EF8-S	1 - 11½ NPTF	303 SS	0.42	15	30	92.69
1	8EBF8-B	1 - 11 BSPP	Brass	0.45	15	30	111.68
1¼	10EF10-B	1¼ - 11½ NPTF	Brass	0.63	-	10	95.82
1¼	10EF10-S	1¼ - 11½ NPTF	303 SS	0.63	-	10	225.92
1½	12EF12-B	1½ - 11½ NPTF	Brass	0.64	-	5	178.84
1½	12EF12-S	1½ - 11½ NPTF	303 SS	0.64	-	5	382.49
2	16EF16-B	2 - 11½ NPTF	Brass	2.13	-	1	329.26
2	16EF16-S	2 - 11½ NPTF	303 SS	2.13	-	1	556.80

Price Group: PC

AP01

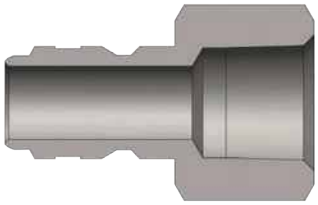
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 317

E-Series Straight-Through Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	E1F1	⅛ - 27 NPTF	Steel	0.01	250	500	18.53
⅛	E1F1-B	⅛ - 27 NPTF	Brass	0.01	250	500	4.58
⅛	E1F1-S	⅛ - 27 NPTF	303 SS	0.01	250	500	6.10
¼	E2F2	¼ - 18 NPTF	Steel	0.03	50	200	3.16
¼	E2F2-B	¼ - 18 NPTF	Brass	0.03	50	200	5.37
¼	E2F2-S	¼ - 18 NPTF	303 SS	0.03	50	200	12.22
¼	E2BF2-B	¼ - 19 BSPP	Brass	0.03	50	200	22.89
⅜	E3F3	⅜ - 18 NPTF	Steel	0.05	50	200	6.20
⅜	E3F3-B	⅜ - 18 NPTF	Brass	0.05	50	200	7.88
⅜	E3F3-S	⅜ - 18 NPTF	303 SS	0.05	50	200	17.08
⅜	E3BF3-B	⅜ - 19 BSPP	Brass	0.05	50	200	18.51
½	E4F4	½ - 14 NPTF	Steel	0.09	35	140	7.84
½	E4F4-B	½ - 14 NPTF	Brass	0.10	35	140	11.30
½	E4F4-S	½ - 14 NPTF	303 SS	0.10	35	140	17.05
½	E4BF4-B	½ - 14 BSPP	Brass	0.10	35	140	23.03
¾	E6F6	¾ - 14 NPTF	Steel	0.14	25	100	20.93
¾	E6F6-B	¾ - 14 NPTF	Brass	0.14	25	100	18.36
¾	E6F6-S	¾ - 14 NPTF	303 SS	0.14	25	100	48.91
¾	E6BF6-B	¾ - 14 BSPP	Brass	0.14	25	100	17.79
1	E8F8	1 - 11½ NPTF	Steel	0.22	25	50	25.91
1	E8F8-B	1 - 11½ NPTF	Brass	0.23	25	50	21.95
1	E8F8-S	1 - 11½ NPTF	303 SS	0.23	25	50	49.25
1	E8BF8-B	1 - 11 BSPP	Brass	0.22	25	50	33.10
1¼	E10F10	1¼ - 11½ NPTF	Steel	0.38	-	10	67.09
1¼	E10F10-B	1¼ - 11½ NPTF	Brass	0.38	-	10	70.77
1¼	E10F10-S	1¼ - 11½ NPTF	303 SS	0.38	-	10	115.29
1½	E12F12	1½ - 11½ NPTF	Steel	0.65	-	5	79.73
1½	E12F12-B	1½ - 11½ NPTF	Brass	0.66	-	5	73.72
1½	E12F12-S	1½ - 11½ NPTF	303 SS	0.66	-	5	153.23
2	E16F16	2 - 11½ NPTF	Steel	0.86	-	1	186.87
2	E16F16-B	2 - 11½ NPTF	Brass	0.86	-	1	102.29
2	E16F16-S	2 - 11½ NPTF	303 SS	0.86	-	1	253.13



Female Thread

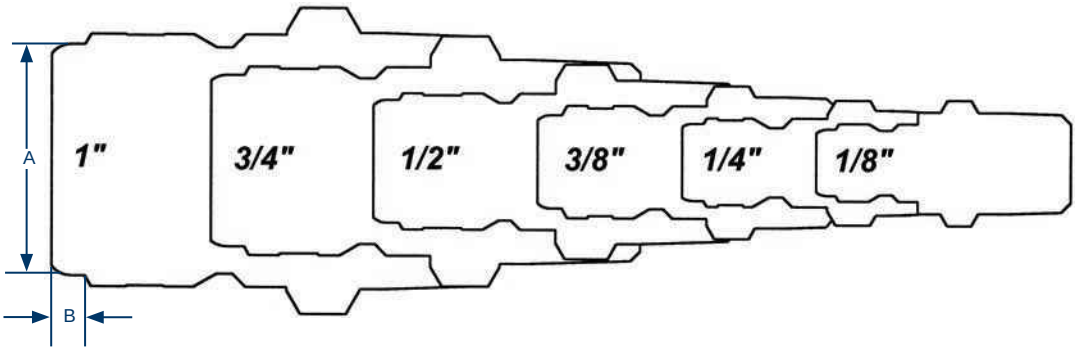


Price Group: PC

AP01

E-Series Profiles

Size (inch)	A (mm)	B (mm)
⅛	7.94	2.38
¼	9.53	3.18
⅜	12.70	3.18
½	15.88	3.18
¾	22.22	4.76
1	30.16	4.76
1¼	36.51	3.18
1½	44.45	4.76
2	58.74	4.76

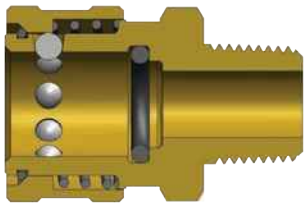


FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 317

E-Series Straight-Through Couplers



Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	1EM1-B	⅛ - 27 NPTF	Brass	0.03	250	500	9.10
⅛	1EM1-S	⅛ - 27 NPTF	303 SS	0.02	250	500	30.50
¼	2EM2-B	¼ - 18 NPTF	Brass	0.08	50	200	11.47
⅜	3EM3-B	⅜ - 18 NPTF	Brass	0.12	50	200	19.45
⅜	3EM3-S	⅜ - 18 NPTF	303 SS	0.11	50	200	31.50
½	4EM4-B	½ - 14 NPTF	Brass	0.18	25	100	25.11
½	4EM4-S	½ - 14 NPTF	303 SS	0.16	25	100	46.01
¾	6EM6-B	¾ - 14 NPTF	Brass	0.28	15	60	48.98
¾	6EM6-S	¾ - 14 NPTF	303 SS	0.26	15	60	69.41
1	8EM8-B	1 - 11½ NPTF	Brass	0.45	15	30	68.35
1	8EM8-S	1 - 11½ NPTF	303 SS	0.42	15	30	75.27
1¼	10EM10-B	1¼ - 11½ NPTF	Brass	0.74	-	10	132.80
1½	12EM12-B	1½ - 11½ NPTF	Brass	0.93	-	5	253.76
2	16EM16-B	2 - 11½ NPTF	Brass	1.43	-	1	323.98

Price Group: PC
AP01

G

E-Series Straight-Through Nipples



Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	E1M1	⅛ - 27 NPTF	Steel	0.01	250	500	2.26
⅛	E1M1-B	⅛ - 27 NPTF	Brass	0.01	250	500	2.28
⅛	E1M1-S	⅛ - 27 NPTF	303 SS	0.01	250	500	12.18
¼	E2M2	¼ - 18 NPTF	Steel	0.02	50	200	3.42
¼	E2M2-B	¼ - 18 NPTF	Brass	0.03	50	200	3.62
¼	E2M2-S	¼ - 18 NPTF	303 SS	0.02	50	200	10.66
⅜	E3M3	⅜ - 18 NPTF	Steel	0.03	50	200	5.57
⅜	E3M3-B	⅜ - 18 NPTF	Brass	0.04	50	200	6.53
⅜	E3M3-S	⅜ - 18 NPTF	303 SS	0.04	50	200	14.99
½	E4M4	½ - 14 NPTF	Steel	0.06	35	140	7.15
½	E4M4-B	½ - 14 NPTF	Brass	0.07	35	140	8.22
½	E4M4-S	½ - 14 NPTF	303 SS	0.06	35	140	17.15
¾	E6M6	¾ - 14 NPTF	Steel	0.09	25	100	10.69
¾	E6M6-B	¾ - 14 NPTF	Brass	0.10	25	100	19.50
¾	E6M6-S	¾ - 14 NPTF	303 SS	0.10	25	100	24.51
1	E8M8	1 - 11½ NPTF	Steel	0.20	25	50	35.07
1	E8M8-B	1 - 11½ NPTF	Brass	0.22	25	50	36.03
1	E8M8-S	1 - 11½ NPTF	303 SS	0.20	25	50	46.55
1¼	E10M10	1¼ - 11½ NPTF	Steel	0.43	-	10	59.72
1¼	E10M10-B	1¼ - 11½ NPTF	Brass	0.43	-	10	83.06
1½	E12M12	1½ - 11½ NPTF	Steel	0.66	-	5	87.13
1½	E12M12-B	1½ - 11½ NPTF	Brass	0.66	-	5	89.47
2	E16M16	2 - 11½ NPTF	Steel	0.70	-	1	192.19
2	E16M16-B	2 - 11½ NPTF	Brass	0.68	-	1	150.20

Price Group: PC
AP01

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 317

E-Series Straight-Through Couplers

Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2ES2-B	¼	Brass	0.07	50	200	42.14
⅜	3ES3-B	⅜	Brass	0.09	50	200	50.98
½	4ES4-B	½	Brass	0.14	25	100	40.50
¾	6ES6-B	¾	Brass	0.20	15	60	65.53
1	8ES8-B	1	Brass	0.30	15	30	106.17

Price Group: PC

AP01



Hose Barb



E-Series Straight-Through Nipples

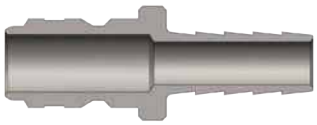
Size (inch)	Part No.	Hose ID (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	E2S2	¼	Steel	0.02	50	200	18.53
¼	E2S2-B	¼	Brass	0.03	50	200	20.49
⅜	E3S3	⅜	Steel	0.04	50	200	18.53
⅜	E3S3-B	⅜	Brass	0.04	50	200	14.38
½	E4S4	½	Steel	0.06	35	140	11.13
½	E4S4-B	½	Brass	0.06	35	140	21.38
¾	E6S6	¾	Steel	0.09	25	100	19.07
¾	E6S6-B	¾	Brass	0.09	25	100	40.02
1	E8S8	1	Steel	0.20	25	50	27.59
1	E8S8-B	1	Brass	0.20	25	50	55.53

Price Group: PC

AP01



Hose Barb



E-Series Straight-Through Coupler Seal Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kits Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2E-SKIT	all	Nitrile	Body O-ring	25	200	1.63
¼	F-2E-SKIT	all	FKM	Body O-ring	25	200	2.33
¼	P-2E-SKIT	all	EPDM	Body O-ring	25	200	2.51
⅜	3E-SKIT	all	Nitrile	Body O-ring	25	200	1.63
⅜	F-3E-SKIT	all	FKM	Body O-ring	25	200	2.25
⅜	P-3E-SKIT	all	EPDM	Body O-ring	25	200	1.96
½	4E-SKIT	all	Nitrile	Body O-ring	25	200	1.65
½	F-4E-SKIT	all	FKM	Body O-ring	25	200	2.25
½	P-4E-SKIT	all	EPDM	Body O-ring	25	200	2.36
¾	6E-SKIT	all	Nitrile	Body O-ring	25	200	1.69
¾	F-6E-SKIT	all	FKM	Body O-ring	25	200	3.11
¾	P-6E-SKIT	all	EPDM	Body O-ring	25	200	2.68
1	8E-SKIT	all	Nitrile	Body O-ring	25	200	1.75
1	F-8E-SKIT	all	FKM	Body O-ring	25	200	3.84
1	P-8E-SKIT	all	EPDM	Body O-ring	25	200	2.60
1¼	10E-SKIT	all	Nitrile	Body O-ring	25	-	1.84
1¼	F-10E-SKIT	all	FKM	Body O-ring	25	-	4.01
1¼	P-10E-SKIT	all	EPDM	Body O-ring	25	-	20.11
1½	12E-SKIT	all	Nitrile	Body O-ring	25	-	4.93
1½	F-12E-SKIT	all	FKM	Body O-ring	25	-	6.19
1½	P-12E-SKIT	all	EPDM	Body O-ring	25	-	5.77
2	16E-SKIT	all	Nitrile	Body O-ring	25	-	2.13
2	F-16E-SKIT	all	FKM	Body O-ring	25	-	8.54
2	P-16E-SKIT	all	EPDM	Body O-ring	25	-	5.14

Price Group: PC

AP01

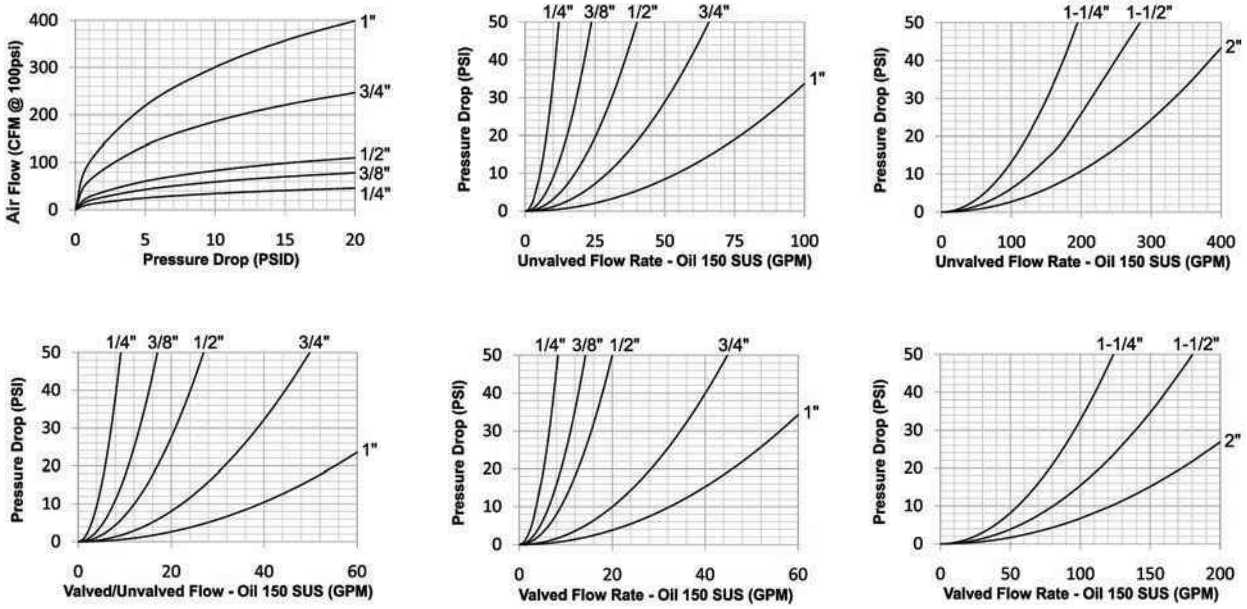
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 317

V-Series Snap-Tite H/H Interchange

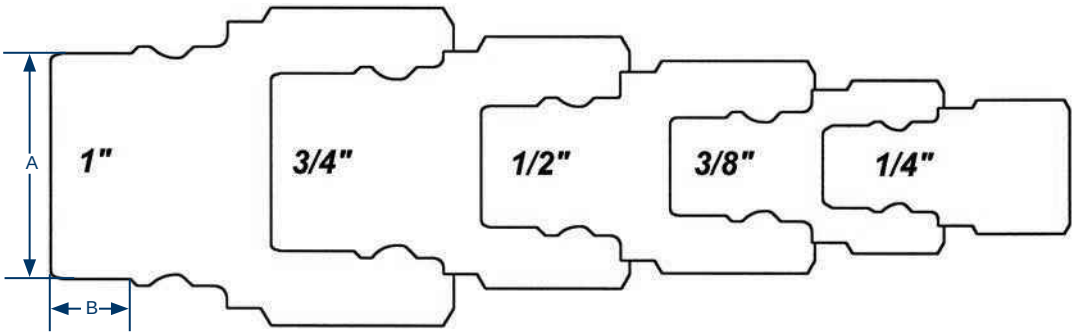
Materials:	• Machined components are manufactured using solid steel, brass or 316 stainless steel bar stock. • Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Steel coupler sleeves are hardened to resist deformation and maximise service life. • Steel nipples are machined from high-strength steel and induction hardened. • Tubular 'TV' valves are constructed from steel bar stock and are designed for optimum performance in pneumatic applications.
Seal Components:	• Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C to 121°C. • All couplers incorporate a PTFE anti-extrusion ring to protect the seal components from dynamic impulse damage. • ¼" to 1" valve seals are crimped in place to maintain integrity during excessive flow conditions and pressurised connection. • 1¼" to 2" valve O-rings are retained by a unique seal-groove profile and are field replaceable.
Interchange Data:	• Interchangeable to MIL-C-51234 • Snap-Tite H/H and Faster TNV/TNL

Note: Air flow data is presented using a coupler with a 'TV' valve and unvalved nipple. This configuration provides the optimal performance for pneumatic applications.

G



V-Series Profiles



Size (inch)	A (mm)	B (mm)
¼	11.11	6.35
⅜	12.70	7.14
½	15.88	7.93
¾	23.81	9.53
1	30.10	9.53

V-Series Snap-Tite H/H Interchange

Size (inch)	Steel Coupler / Plug Valved Coupled				Brass Coupler / Plug Valved Coupled				316 SS Coupler / Plug Valved Coupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	6500	450	12700	876	2250	150	5000	345	5000	345	10000	700
⅜	4500	310	10500	700	2250	150	5300	350	4000	275	8000	550
½	4000	275	9600	650	2000	130	5700	390	3750	260	7500	500
¾	3500	240	9100	600	2000	130	5300	350	2000	130	7500	500
1	2000	130	9500	650	1750	120	5000	345	2000	130	5000	345
1¼	1750	120	5000	345	350	24	1000	70	1500	100	3000	200
1½	1500	100	5000	345	350	24	1200	80	1500	100	3000	200
2	1500	100	4000	275	400	28	1000	70	500	34	1000	70

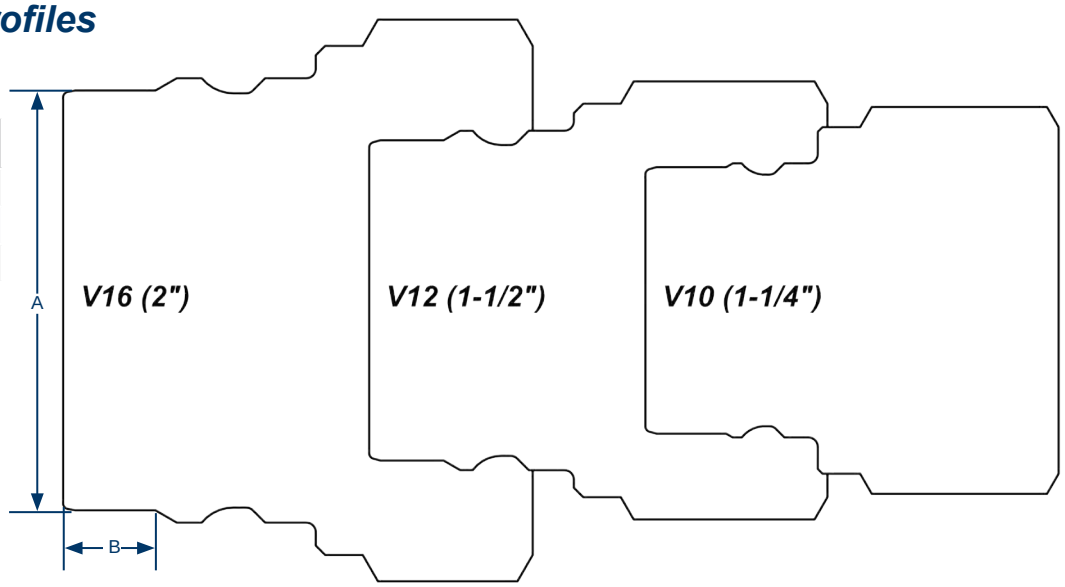
Size (inch)	Steel Coupler / Plug Unvalved Coupled				Brass Coupler / Plug Unvalved Coupled				316 SS Coupler / Plug Unvalved Coupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
¼	11000	760	29500	2000	4000	275	14200	980	10000	670	29200	2000
⅜	11000	760	29900	2000	4000	275	14500	1000	8000	550	27900	1900
½	11000	760	29300	2000	4000	275	14500	1000	8000	550	24600	1700
¾	9000	620	19300	1300	3500	250	11100	750	7000	480	22600	1500
1	6000	400	15900	1100	3000	200	8200	560	4000	275	15500	1000
1¼	5000	345	10000	700	1000	70	4000	275	3000	200	10000	700
1½	5000	345	10000	700	1000	70	4000	275	3000	200	10000	700
2	4000	275	8000	550	750	50	2800	190	1000	70	6000	400

Interchange Standards				Functional Parameters				
Size (inch)	US Military	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	MIL-C-51234	-	-	6	2.0cc	0.2cc	26.7	21
⅜	MIL-C-51234	-	-	6	3.5cc	3.2cc	26.7	36
½	MIL-C-51234	-	-	9	4.0cc	4.0cc	26.7	49
¾	MIL-C-51234	-	-	9	14.0cc	14.0cc	26.7	113
1	MIL-C-51234	-	-	12	21.0cc	20.0cc	26.7	181
1¼	MIL-C-51234	-	-	12	45.0cc	45.0cc	N/R	310
1½	MIL-C-51234	-	-	12	80.0cc	80.0cc	N/R	454
2	MIL-C-51234	-	-	12	150.0cc	150.0cc	N/R	700

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.

Large V-Series Profiles

Size (inch)	A (mm)	B (mm)
1¼	15.88	12.70
1½	44.21	12.70
2	65.09	14.29

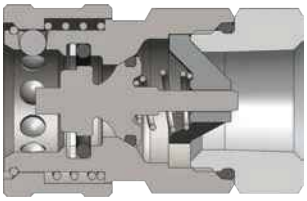


FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Valved Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2VF1	⅛ - 27 NPTF	Steel	0.10	5	50	60.19
¼	2VF2	¼ - 18 NPTF	Steel	0.09	5	50	33.21
¼	2VF2-B	¼ - 18 NPTF	Brass	0.09	5	50	50.71
¼	2VF2-SS	¼ - 18 NPTF	316 SS	0.09	5	50	122.85
¼	2VBF2	¼ - 19 BSPP	Steel	0.09	5	50	45.31
¼	2VBF2-B	¼ - 19 BSPP	Brass	0.09	5	50	57.47
¼	2VBF2-SS	¼ - 19 BSPP	316 SS	0.09	5	50	160.63
¼	2VOF2	7/16 - 20 ORB	Steel	0.10	5	50	55.94
⅜	3VF3	⅜ - 18 NPTF	Steel	0.17	5	50	55.38
⅜	3VF3-B	⅜ - 18 NPTF	Brass	0.17	5	50	58.57
⅜	3VF3-SS	⅜ - 18 NPTF	316 SS	0.17	5	50	209.64
⅜	3VBF3	⅜ - 19 BSPP	Steel	0.17	5	50	54.40
⅜	3VBF3-B	⅜ - 19 BSPP	Brass	0.17	5	50	62.81
⅜	3VBF3-SS	⅜ - 19 BSPP	316 SS	0.17	5	50	196.31
⅜	3VOF3	9/16 - 18 ORB	Steel	0.18	5	50	72.85
⅜	3VF4	½ - 14 NPTF	Steel	0.22	5	50	84.41
½	4VF4	½ - 14 NPTF	Steel	0.22	5	25	61.97
½	4VF4-B	½ - 14 NPTF	Brass	0.22	5	25	91.08
½	4VF4-SS	½ - 14 NPTF	316 SS	0.23	5	25	294.23
½	4VBF4	½ - 14 BSPP	Steel	0.22	5	25	46.26
½	4VBF4-B	½ - 14 BSPP	Brass	0.22	5	25	78.17
½	4VBF4-SS	½ - 14 BSPP	316 SS	0.23	5	25	258.55
½	4VOF4	¾ - 16 ORB	Steel	0.24	5	25	67.46
½	4VF6	¾ - 14 NPTF	Steel	0.26	5	25	67.41
¾	6VF6	¾ - 14 NPTF	Steel	0.40	5	20	75.10
¾	6VF6-B	¾ - 14 NPTF	Brass	0.40	5	20	113.05
¾	6VF6-SS	¾ - 14 NPTF	316 SS	0.43	5	20	303.33
¾	6VBF6	¾ - 14 BSPP	Steel	0.40	5	20	72.18
¾	6VBF6-B	¾ - 14 BSPP	Brass	0.40	5	20	106.33
¾	6VBF6-SS	¾ - 14 BSPP	316 SS	0.43	5	20	323.73
¾	6VOF6	1 1/16 - 12 ORB	Steel	0.45	5	20	102.60
1	8VF8	1 - 11½ NPTF	Steel	0.60	-	10	180.14
1	8VF8-B	1 - 11½ NPTF	Brass	0.60	-	10	193.29
1	8VF8-SS	1 - 11½ NPTF	316 SS	0.60	-	10	393.22
1	8VBF8	1 - 11 BSPP	Steel	0.60	-	10	126.20
1	8VBF8-B	1 - 11 BSPP	Brass	0.60	-	10	208.97
1	8VBF8-SS	1 - 11 BSPP	316 SS	0.60	-	10	412.53
1	8VOF8	1 5/16 - 12 ORB	Steel	0.64	-	10	161.46

Price Group: PC

AP11

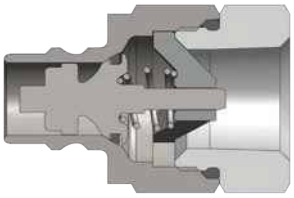
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Valved Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2F1	⅛ - 27 NPTF	Steel	0.08	5	50	51.18
¼	V2F2	¼ - 18 NPTF	Steel	0.06	5	50	27.73
¼	V2F2-B	¼ - 18 NPTF	Brass	0.06	5	50	34.97
¼	V2F2-SS	¼ - 18 NPTF	316 SS	0.07	5	50	136.47
¼	V2BF2	¼ - 19 BSPP	Steel	0.05	5	50	43.21
¼	V2BF2-B	¼ - 19 BSPP	Brass	0.05	5	50	39.86
¼	V2BF2-SS	¼ - 19 BSPP	316 SS	0.05	5	50	96.72
¼	V2OF2	7/16 - 20 ORB	Steel	0.07	5	50	47.12
⅜	V3F3-B	⅜ - 18 NPTF	Brass	0.10	5	50	66.81
⅜	V3F3-SS	⅜ - 18 NPTF	316 SS	0.10	5	50	157.53
⅜	V3BF3	⅜ - 19 BSPP	Steel	0.10	5	50	42.34
⅜	V3BF3-B	⅜ - 19 BSPP	Brass	0.10	5	50	68.24
⅜	V3BF3-SS	⅜ - 19 BSPP	316 SS	0.10	5	50	120.55
⅜	V3OF3	9/16 - 18 ORB	Steel	0.11	5	50	56.57
⅜	V3F4	½ - 14 NPTF	Steel	0.12	5	50	58.32
½	V4F4	½ - 14 NPTF	Steel	0.14	5	25	36.83
½	V4F4-SS	½ - 14 NPTF	316 SS	0.14	5	25	218.69
½	V4BF4	½ - 14 BSPP	Steel	0.14	5	25	38.44
½	V4BF4-B	½ - 14 BSPP	Brass	0.14	5	25	60.67
½	V4BF4-SS	½ - 14 BSPP	316 SS	0.14	5	25	160.17
½	V4OF4	¾ - 16 ORB	Steel	0.15	5	25	58.01
½	V4F6	¾ - 14 NPTF	Steel	0.17	5	25	58.52
¾	V6F6	¾ - 14 NPTF	Steel	0.27	5	20	57.97
¾	V6F6-B	¾ - 14 NPTF	Brass	0.27	5	20	102.99
¾	V6F6-SS	¾ - 14 NPTF	316 SS	0.27	5	20	206.50
¾	V6BF6	¾ - 14 BSPP	Steel	0.27	5	20	59.76
¾	V6BF6-B	¾ - 14 BSPP	Brass	0.27	5	20	95.80
¾	V6BF6-SS	¾ - 14 BSPP	316 SS	0.28	5	20	232.47
¾	V6OF6	1 1/16 - 12 ORB	Steel	0.30	5	20	97.06
1	V8F8	1 - 11½ NPTF	Steel	0.42	-	10	111.44
1	V8F8-B	1 - 11½ NPTF	Brass	0.42	-	10	157.39
1	V8F8-SS	1 - 11½ NPTF	316 SS	0.43	-	10	322.48
1	V8BF8	1 - 11 BSPP	Steel	0.42	-	10	116.28
1	V8BF8-B	1 - 11 BSPP	Brass	0.43	-	10	167.95
1	V8BF8-SS	1 - 11 BSPP	316 SS	0.42	-	10	655.10
1	V8OF8	1 5/16 - 12 ORB	Steel	0.44	-	10	126.57



Female Thread



Price Group: PC

AP11

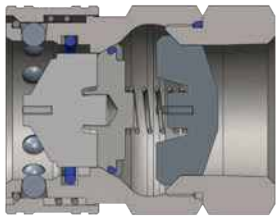
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FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Valved Couplers



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1¼	10VF10	1¼ - 11½ NPTF	Steel	0.88	-	10	198.94
1¼	10VF10-B	1¼ - 11½ NPTF	Brass	0.88	-	10	289.65
1¼	10VF10-SS	1¼ - 11½ NPTF	316 SS	0.88	-	10	499.29
1¼	10VBF10	1¼ - 11 BSPP	Steel	0.88	-	10	198.66
1¼	10VBF10-B	1¼ - 11 BSPP	Brass	0.88	-	10	300.92
1¼	10VBF10-SS	1¼ - 11 BSPP	316 SS	0.88	-	10	439.94
1¼	10VOF10	1⅝ - 12 ORB	Steel	0.87	-	10	205.41
1½	12VF12	1½ - 11½ NPTF	Steel	1.33	-	5	248.89
1½	12VF12-B	1½ - 11½ NPTF	Brass	1.33	-	5	456.66
1½	12VF12-SS	1½ - 11½ NPTF	316 SS	1.33	-	5	693.08
1½	12VBF12	1½ - 11 BSPP	Steel	1.33	-	5	292.10
1½	12VBF12-B	1½ - 11 BSPP	Brass	1.33	-	5	388.65
1½	12VBF12-SS	1½ - 11 BSPP	316 SS	1.33	-	5	593.30
1½	12VOF12	1⅞ - 12 ORB	Steel	1.36	-	5	257.26
2	16VF16	2 - 11½ NPTF	Steel	2.81	-	5	551.81
2	16VF16-B	2 - 11½ NPTF	Brass	2.81	-	5	816.65
2	16VF16-SS	2 - 11½ NPTF	316 SS	2.81	-	5	978.98
2	16VBF16	2 - 11 BSPP	Steel	2.81	-	5	553.59
2	16VBF16-B	2 - 11 BSPP	Brass	2.81	-	5	829.08
2	16VBF16-SS	2 - 11 BSPP	316 SS	2.81	-	5	940.53

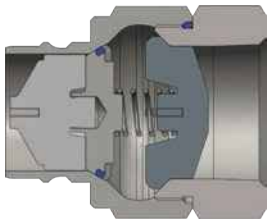
Price Group: PC

AP11

V-Series Snap-Tite H/H Interchange Valved Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
1¼	V10F10	1¼ - 11½ NPTF	Steel	0.23	-	10	174.20
1¼	V10F10-B	1¼ - 11½ NPTF	Brass	0.23	-	10	226.55
1¼	V10F10-SS	1¼ - 11½ NPTF	316 SS	0.22	-	10	353.96
1¼	V10BF10	1¼ - 11 BSPP	Steel	0.23	-	10	170.97
1¼	V10BF10-B	1¼ - 11 BSPP	Brass	0.23	-	10	238.46
1¼	V10BF10-SS	1¼ - 11 BSPP	316 SS	0.23	-	10	318.47
1¼	V10OF10	1⅝ - 12 ORB	Steel	0.27	-	10	177.72
1½	V12F12	1½ - 11½ NPTF	Steel	0.97	-	5	250.68
1½	V12F12-B	1½ - 11½ NPTF	Brass	0.97	-	5	346.21
1½	V12F12-SS	1½ - 11½ NPTF	316 SS	0.97	-	5	549.25
1½	V12BF12	1½ - 11 BSPP	Steel	0.97	-	5	321.31
1½	V12BF12-B	1½ - 11 BSPP	Brass	0.97	-	5	279.80
1½	V12BF12-SS	1½ - 11 BSPP	316 SS	0.97	-	5	454.58
1½	V12OF12	1⅞ - 12 ORB	Steel	1.00	-	5	226.86
2	V16F16	2 - 11½ NPTF	Steel	2.15	-	5	439.20
2	V16F16-B	2 - 11½ NPTF	Brass	2.15	-	5	500.87
2	V16F16-SS	2 - 11½ NPTF	316 SS	2.15	-	5	707.87
2	V16BF16	2 - 11 BSPP	Steel	2.15	-	5	447.08
2	V16BF16-B	2 - 11 BSPP	Brass	2.15	-	5	536.00
2	V16BF16-SS	2 - 11 BSPP	316 SS	2.15	-	5	669.42

Price Group: PC

AP11

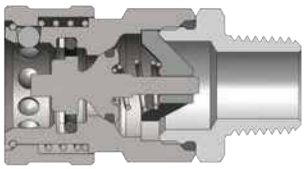
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Valved Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2VM2	¼ - 18 NPTF	Steel	0.10	5	50	36.23
¼	2VM2-B	¼ - 18 NPTF	Brass	0.10	5	50	60.11
¼	2VM2-SS	¼ - 18 NPTF	316 SS	0.10	5	50	173.88
⅜	3VM3	⅜ - 18 NPTF	Steel	0.11	5	50	87.03
⅜	3VM3-B	⅜ - 18 NPTF	Brass	0.11	5	50	80.91
⅜	3VM3-SS	⅜ - 18 NPTF	316 SS	0.12	5	50	199.20
½	4VM4	½ - 14 NPTF	Steel	0.22	5	25	76.04
½	4VM4-B	½ - 14 NPTF	Brass	0.22	5	25	94.26
½	4VM4-SS	½ - 14 NPTF	316 SS	0.27	5	25	252.25
¾	6VM6	¾ - 14 NPTF	Steel	0.42	5	20	109.42
¾	6VM6-B	¾ - 14 NPTF	Brass	0.41	5	20	165.55
¾	6VM6-SS	¾ - 14 NPTF	316 SS	0.41	5	20	322.50
1	8VM8	1 - 11½ NPTF	Steel	0.61	-	10	176.01
1	8VM8-B	1 - 11½ NPTF	Brass	0.60	-	10	202.99
1	8VM8-SS	1 - 11½ NPTF	316 SS	0.63	-	10	440.27
1¼	10VM10	1¼ - 11½ NPTF	Steel	0.83	-	10	263.15
1¼	10VM10-B	1¼ - 11½ NPTF	Brass	0.81	-	10	347.77
1¼	10VM10-SS	1¼ - 11½ NPTF	316 SS	0.81	-	10	434.52
1½	12VM12	1½ - 11½ NPTF	Steel	1.35	-	5	307.75
1½	12VM12-B	1½ - 11½ NPTF	Brass	1.34	-	5	418.85
1½	12VM12-SS	1½ - 11½ NPTF	316 SS	1.34	-	5	658.55
2	16VM16	2 - 11½ NPTF	Steel	2.72	-	5	595.36
2	16VM16-B	2 - 11½ NPTF	Brass	2.72	-	5	878.78
2	16VM16-SS	2 - 11½ NPTF	316 SS	2.72	-	5	1126.70



Male Thread



Price Group: PC

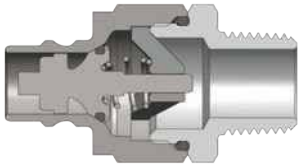
AP11

V-Series Snap-Tite H/H Interchange Valved Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2M2	¼ - 18 NPTF	Steel	0.07	5	50	31.47
¼	V2M2-B	¼ - 18 NPTF	Brass	0.07	5	50	37.60
¼	V2M2-SS	¼ - 18 NPTF	316 SS	0.07	5	50	184.87
⅜	V3M3	⅜ - 18 NPTF	Steel	0.10	5	50	60.58
⅜	V3M3-B	⅜ - 18 NPTF	Brass	0.10	5	50	86.34
⅜	V3M3-SS	⅜ - 18 NPTF	316 SS	0.10	5	50	123.43
½	V4M4	½ - 14 NPTF	Steel	0.14	5	25	69.96
½	V4M4-B	½ - 14 NPTF	Brass	0.14	5	25	72.30
½	V4M4-SS	½ - 14 NPTF	316 SS	0.14	5	25	190.82
¾	V6M6	¾ - 14 NPTF	Steel	0.28	5	20	105.98
¾	V6M6-B	¾ - 14 NPTF	Brass	0.28	5	20	158.33
¾	V6M6-SS	¾ - 14 NPTF	316 SS	0.28	5	20	230.81
1	V8M8	1 - 11½ NPTF	Steel	0.49	-	10	144.33
1	V8M8-B	1 - 11½ NPTF	Brass	0.49	-	10	168.87
1	V8M8-SS	1 - 11½ NPTF	316 SS	0.52	-	10	369.53
1¼	V10M10	1¼ - 11½ NPTF	Steel	0.59	-	10	235.45
1¼	V10M10-B	1¼ - 11½ NPTF	Brass	0.59	-	10	285.31
1¼	V10M10-SS	1¼ - 11½ NPTF	316 SS	0.61	-	10	313.06
1½	V12M12	1½ - 11½ NPTF	Steel	1.03	-	5	277.36
1½	V12M12-B	1½ - 11½ NPTF	Brass	1.03	-	5	310.00
1½	V12M12-SS	1½ - 11½ NPTF	316 SS	1.06	-	5	519.03
2	V16M16	2 - 11½ NPTF	Steel	2.16	-	5	488.86
2	V16M16-B	2 - 11½ NPTF	Brass	2.16	-	5	548.81
2	V16M16-SS	2 - 11½ NPTF	316 SS	2.17	-	5	850.11



Male Thread



Price Group: PC

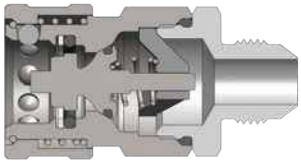
AP11

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Valved Couplers - JIC



JIC Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2VJM2	7/16 - 20 JIC	Steel	0.11	5	50	126.90
⅜	3VJM3	9/16 - 18 JIC	Steel	0.14	5	50	70.27
½	4VJM4	¾ - 16 JIC	Steel	0.23	5	25	66.41
¾	6VJM6	1 1/16 - 12 JIC	Steel	0.45	5	20	101.43
1	8VJM8	1 5/16 - 12 JIC	Steel	0.67	-	10	178.46

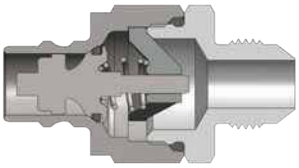
Price Group: PC

AP11

V-Series Snap-Tite H/H Interchange Valved Nipples - JIC



JIC Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	V3JM3	9/16 - 18 JIC	Steel	0.11	5	50	44.18
½	V4JM4	¾ - 16 JIC	Steel	0.17	5	25	56.74
¾	V6JM6	1 1/16 - 12 JIC	Steel	0.32	5	20	95.90
1	V8JM8	1 5/16 - 12 JIC	Steel	0.61	-	10	146.79

Price Group: PC

AP11

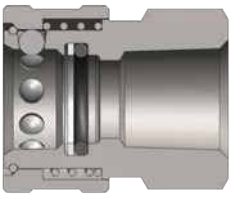
FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Unvalved Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2VF2-E	¼ - 18 NPTF	Steel	0.08	5	50	23.32
¼	2VF2-B-E	¼ - 18 NPTF	Brass	0.08	5	50	30.26
¼	2VF2-SS-E	¼ - 18 NPTF	316 SS	0.08	5	50	93.62
¼	2VBF2-E	¼ - 19 BSPP	Steel	0.08	5	50	24.40
¼	2VBF2-B-E	¼ - 19 BSPP	Brass	0.08	5	50	52.70
¼	2VBF2-SS-E	¼ - 19 BSPP	316 SS	0.08	5	50	119.50
⅜	3VF3-E	⅜ - 18 NPTF	Steel	0.13	5	50	38.60
⅜	3VBF3-E	⅜ - 19 BSPP	Steel	0.12	5	50	39.80
⅜	3VBF3-B-E	⅜ - 19 BSPP	Brass	0.13	5	50	37.20
⅜	3VBF3-SS-E	⅜ - 19 BSPP	316 SS	0.12	5	50	96.10
½	4VF4-E	½ - 14 NPTF	Steel	0.18	5	25	30.57
½	4VF4-B-E	½ - 14 NPTF	Brass	0.18	5	25	71.31
½	4VF4-SS-E	½ - 14 NPTF	316 SS	0.17	5	25	186.69
½	4VBF4-E	½ - 14 BSPP	Steel	0.16	5	25	31.10
½	4VBF4-B-E	½ - 14 BSPP	Brass	0.17	5	25	45.40
½	4VBF4-SS-E	½ -14 BSPP	316 SS	0.16	5	25	149.66
¾	6VF6-E	¾ - 14 NPTF	Steel	0.29	5	20	35.97
¾	6VF6-B-E	¾ - 14 NPTF	Brass	0.28	5	20	82.91
¾	6VF6-SS-E	¾ - 14 NPTF	316 SS	0.28	5	20	195.38
¾	6VBF6-E	¾ - 14 BSPP	Steel	0.29	5	20	38.90
¾	6VBF6-B-E	¾ - 14 BSPP	Brass	0.31	5	20	56.20
¾	6VBF6-SS-E	¾ - 14 BSPP	316 SS	0.29	5	20	198.80
1	8VF8-E	1 - 11½ NPTF	Steel	0.48	-	10	71.40
1	8VF8-B-E	1 - 11½ NPTF	Brass	0.46	-	10	74.14
1	8VF8-SS-E	1 - 11½ NPTF	316 SS	0.46	-	10	245.34
1"	8VBF8-E	1" - 11 BSPP	Steel	0.42	-	10	62.20
1"	8VBF8-B-E	1" - 11 BSPP	Brass	0.46	-	10	76.20
1"	8VBF8-SS-E	1" - 11 BSPP	316 SS	0.42	-	10	206.80
1¼	10VF10-E	1¼ - 11½ NPTF	Steel	0.49	-	10	128.65
1¼	10VF10-B-E	1¼ - 11½ NPTF	Brass	0.50	-	10	195.97
1¼	10VBF10-E	1¼ - 11 BSPP	Steel	0.47	-	10	160.55
1¼	10VBF10-B-E	1¼ - 11 BSPP	Brass	0.50	-	10	147.40
1½	12VF12-E	1½ - 11½ NPTF	Steel	0.81	-	5	172.56
1½	12VF12-B-E	1½ - 11½ NPTF	Brass	0.81	-	5	234.05
1½	12VF12-SS-E	1½ - 11½ NPTF	316 SS	0.81	-	5	314.35
2	16VF16-E	2 - 11½ NPTF	Steel	1.42	-	5	319.69
2	16VF16-SS-E	2 - 11½ NPTF	316 SS	1.42	-	5	552.31



Female Thread



Price Group: PC

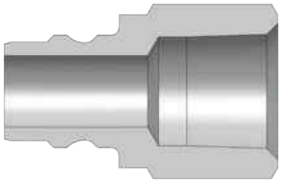
AP11

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Unvalved Nipples



Female Thread



Size (inch)	Part No.	Female Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2F2-E	¼ - 18 NPTF	Steel	0.02	5	50	19.11
¼	V2F2-B-E	¼ - 18 NPTF	Brass	0.03	5	50	46.28
¼	V2F2-SS-E	¼ - 18 NPTF	316 SS	0.03	5	50	58.28
¼	V2BF2-E	¼ - 19 BSPP	Steel	0.02	5	50	24.20
¼	V2BF2-B-E	¼ - 19 BSPP	Brass	0.02	5	50	48.20
¼	V2BF2-SS-E	¼ - 19 BSPP	316 SS	0.02	5	50	46.10
⅜	V3F3-E	⅜ - 18 NPTF	Steel	0.04	5	50	40.21
⅜	V3F3-B-E	⅜ - 18 NPTF	Brass	0.04	5	50	162.37
⅜	V3F3-SS-E	⅜ - 18 NPTF	316 SS	0.04	5	50	57.22
⅜	V3BF3-E	⅜ - 19 BSPP	Steel	0.04	5	50	41.30
⅜	V3BF3-B-E	⅜ - 19 BSPP	Brass	0.04	5	50	33.80
⅜	V3BF3-SS-E	⅜ - 19 BSPP	316 SS	0.04	5	50	49.50
½	V4F4-E	½ - 14 NPTF	Steel	0.08	5	25	34.28
½	V4F4-B-E	½ - 14 NPTF	Brass	0.08	5	25	30.93
½	V4F4-SS-E	½ - 14 NPTF	316 SS	0.08	5	25	65.85
½	V4BF4-E	½ - 14 BSPP	Steel	0.08	5	25	53.60
½	V4BF4-B-E	½ - 14 BSPP	Brass	0.08	5	25	28.30
½	V4BF4-SS-E	½ - 14 BSPP	316 SS	0.08	5	25	66.13
¾	V6F6-E	¾ - 14 NPTF	Steel	0.10	5	20	31.96
¾	V6F6-B-E	¾ - 14 NPTF	Brass	0.10	5	20	25.13
¾	V6F6-SS-E	¾ - 14 NPTF	316 SS	0.10	5	20	78.84
¾	V6BF6-E	¾ - 14 BSPP	Steel	0.10	5	20	23.10
¾	V6BF6-B-E	¾ - 14 BSPP	Brass	0.10	5	20	24.70
¾	V6BF6-SS-E	¾ - 14 BSPP	316 SS	0.10	5	20	78.40
1	V8F8-E	1 - 11½ NPTF	Steel	0.17	-	10	41.50
1	V8F8-B-E	1 - 11½ NPTF	Brass	0.17	-	10	41.98
1	V8F8-SS-E	1 - 11½ NPTF	316 SS	0.17	-	10	130.75
1	V8BF8-E	1 - 11 BSPP	Steel	0.17	-	10	36.90
1	V8BF8-B-E	1 - 11 BSPP	Brass	0.18	-	10	42.10
1	V8BF8-SS-E	1 - 11 BSPP	316 SS	0.17	-	10	87.00
1¼	V10F10-E	1¼ - 11½ NPTF	Steel	0.26	-	10	128.19
1¼	V10F10-B-E	1¼ - 11½ NPTF	Brass	0.25	-	10	131.84
1¼	V10BF10-E	1¼ - 11 BSPP	Steel	0.27	-	10	122.00
1¼	V10BF10-B-E	1¼ - 11 BSPP	Brass	0.29	-	10	73.30
1½	V12F12-E	1½ - 11½ NPTF	Steel	0.38	-	5	88.02
1½	V12F12-B-E	1½ - 11½ NPTF	Brass	0.38	-	5	267.22
1½	V12F12-SS-E	1½ - 11½ NPTF	316 SS	0.38	-	5	141.84
2	V16F16-E	2 - 11½ NPTF	Steel	0.61	-	5	142.61
2	V16F16-SS-E	2 - 11½ NPTF	316 SS	0.61	-	5	232.67

Price Group: PC

AP11

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Snap-Tite H/H Interchange Unvalved Couplers

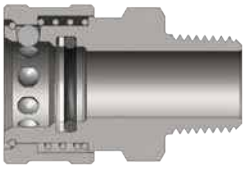
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2VM2-E	¼ - 18 NPTF	Steel	0.09	5	50	101.05
¼	2VM2-B-E	¼ - 18 NPTF	Brass	0.09	5	50	116.46
¼	2VM2-SS-E	¼ - 18 NPTF	316 SS	0.09	5	50	177.61

Price Group: PC

AP11



Male Thread



V-Series Snap-Tite H/H Interchange Unvalved Nipples

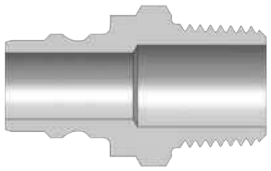
Size (inch)	Part No.	Male Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2M2-E	¼ - 18 NPTF	Steel	0.07	5	50	10.19
¼	V2M2-B-E	¼ - 18 NPTF	Brass	0.07	5	50	13.77
¼	V2M2-SS-E	¼ - 18 NPTF	316 SS	0.07	5	50	45.58
⅜	V3M3-E	⅜ - 18 NPTF	Steel	0.05	5	50	41.71
⅜	V3M3-B-E	⅜ - 18 NPTF	Brass	0.05	5	50	33.66
⅜	V3M3-SS-E	⅜ - 18 NPTF	316 SS	0.05	5	50	65.05
½	V4M4-E	½ - 14 NPTF	Steel	0.06	5	25	29.78
½	V4M4-B-E	½ - 14 NPTF	Brass	0.06	5	25	30.64
½	V4M4-SS-E	½ - 14 NPTF	316 SS	0.06	5	25	71.80
¾	V6M6-E	¾ - 14 NPTF	Steel	0.14	5	20	36.74
¾	V6M6-B-E	¾ - 14 NPTF	Brass	0.13	5	20	32.31
¾	V6M6-SS-E	¾ - 14 NPTF	316 SS	0.13	5	20	122.50
1	V8M8-E	1 - 11½ NPTF	Steel	0.18	-	10	46.75
1	V8M8-B-E	1 - 11½ NPTF	Brass	0.18	-	10	65.51
1	V8M8-SS-E	1 - 11½ NPTF	316 SS	0.18	-	10	162.38
1¼	V10M10-E	1¼ - 11½ NPTF	Steel	0.37	-	10	80.70
2	V16M16-SS-E	2 - 11½ NPTF	316 SS	0.65	-	5	228.97

Price Group: PC

AP11



Male Thread



V-Series Dust Caps & Dust Plugs

Size (inch)	Part No.	Material	Pkg Qty		Price $ (ea)
			Bag	Box	
⅜	3VDP-V3DC	Nitrile	10	50	6.34
½	4VDP-V4DC	Nitrile	10	50	9.46
¾	6VDP-V6DC	Nitrile	5	25	8.14
1	8VDP-V8DC	Nitrile	5	25	12.82

Price Group: PC

AP11



FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

V-Series Coupler Rigid Dust Plugs



Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅜	3VDP-A	SS Bead Chain	Aluminium	0.01	5	50	43.69
½	4VDP-A	SS Bead Chain	Aluminium	0.01	5	25	38.58
¾	6VDP-A	SS Bead Chain	Aluminium	0.04	5	20	54.42
1	8VDP-A	SS Bead Chain	Aluminium	0.06	-	10	83.18
1¼	10VDP-A	SS Bead Chain	Aluminium	0.13	-	10	77.68
1½	12VDP-A	SS Bead Chain	Aluminium	0.14	-	10	94.46
2	16VDP-A	SS Bead Chain	Aluminium	0.22	-	10	149.83

Price Group: PC

AP11

V-Series Nipple Rigid Dust Caps



Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2DC-A	SS Bead Chain	Aluminium	0.01	5	50	40.04
½	V4DC-A	SS Bead Chain	Aluminium	0.06	5	25	52.38
¾	V6DC-A	SS Bead Chain	Aluminium	0.09	5	20	56.67
1	V8DC-A	SS Bead Chain	Aluminium	0.12	-	10	54.43
1¼	V10DC-A	SS Bead Chain	Aluminium	0.11	-	10	80.76
1½	V12DC-A	SS Bead Chain	Aluminium	0.17	-	10	86.11
2	V16DC-A	SS Bead Chain	Aluminium	0.24	-	10	170.94

Price Group: PC

AP11

V-Series Snap-Tite H/H Interchange Coupler Seal Kits

Size (inch)	Part No.	Coupler Style	Seal Material	Seal Kit Contents	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2V-SKIT	All	Nitrile	Body / Adaptor O-rings & PTFE Back-up	25	200	3.07
⅜	3V-SKIT	All	Nitrile	Body / Adaptor O-rings & PTFE Back-up	25	200	4.47
½	4V-SKIT	All	Nitrile	Body / Adaptor O-rings & PTFE Back-up	25	200	3.16
¾	6V-SKIT	All	Nitrile	Body / Adaptor O-rings & PTFE Back-up	25	200	2.93
1¼	10V-SKIT	All	Nitrile	Body / Adaptor / Valve O-rings & Back-up	10	50	6.85
1½	12V-SKIT	All	Nitrile	Body / Adaptor / Valve O-rings & Back-up	10	50	17.28
2	16V-SKIT	All	Nitrile	Body / Adaptor / Valve O-rings & Back-up	10	50	14.52

Price Group: PC

AP11

V-Series Snap-Tite H/H Interchange Coupler Repair Kits

Size (inch)	Part No.	Coupler Material	Seal Material	Repair Kit Contents (for one coupler)	Pkg Qty		Price $ (ea)
					Bag	Box	
¾	6V-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	22.71
1	8V-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	67.87

Price Group: PC

AP11

V-Series Snap-Tite H/H Interchange Nipple Repair Kits

Size (inch)	Part No.	Coupler Material	Seal Material	Repair Kit Contents (for one coupler)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	V2-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	13.60
⅜	V3-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	15.70
½	V4-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	16.35
¾	V6-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	24.96
1	V8-RKIT	Steel	Nitrile	Steel Valve Assembly & Adaptor O-ring	1	25	24.60

Price Group: PC

AP11

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 322

CVV-Series European Screw-Together Interchange

Materials:	• Machined components are manufactured using solid steel bar stock. • Steel retaining rings and springs maximise service life in rugged environments. • Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Seal Components:	• Nitrile (Buna-N) seals are standard, providing a temperature range of -25°C to 125°C. • Nipples have a PTFE anti-extrusion ring to prevent O-ring damage during dynamic impulse service.
Interchange Data:	• European screw-together interchange. • Inteva STG-Series, Faster CVV-Series, DNP PVV3, Voswinkel Type-HS.

Size (inch)	Coupler / Plug Coupled			
	Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar
¼	6500	450	26000	1800
⅜	6500	450	26000	1800
½	5800	400	23200	1600
¾	5800	400	23200	1600
1	4400	300	17600	1300
1¼	4400	300	17600	1200

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	-	-	-	-	Threaded	N/A	N/A	27.4	26
⅜	-	-	-	-	Threaded	N/A	N/A	27.4	37
½	-	-	-	-	Threaded	N/A	N/A	27.4	56
¾	-	-	-	-	Threaded	N/A	N/A	27.4	98
1	-	-	-	-	Threaded	N/A	N/A	27.4	170
1¼	-	-	-	-	Threaded	N/A	N/A	27.4	265

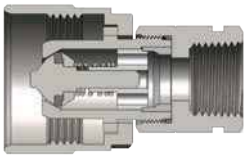
Note: Threaded sleeves enable easy connection and disconnection while system is under residual pressure only.

CVV-Series European Interchange Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2CVVF2	¼ - 18 NPTF	Steel	0.12	10	50	58.10
¼	2CVVBF2	¼ - 19 BSPP	Steel	0.12	10	50	58.12
¼	2CVVFM1415	M14X1.5	Steel	0.13	10	50	60.15
⅜	3CVVF3	⅜ - 18 NPTF	Steel	0.23	10	30	62.28
⅜	3CVVBF3	⅜ - 19 BSPP	Steel	0.23	10	30	62.28
⅜	3CVVFM1615	M16X1.5	Steel	0.22	10	30	58.95
½	4CVVF4	½ - 14 NPTF	Steel	0.34	5	25	75.24
½	4CVVOF4	¾ - 16 ORB	Steel	0.34	5	25	70.17
½	4CVVBF4	½ - 14 BSPP	Steel	0.34	5	25	68.38
½	4CVVFM1815	M18X1.5	Steel	0.35	5	25	69.41
½	4CVVOF5	⅞ - 14 ORB	Steel	0.35	5	25	70.17
½	4CVVFM2215	M22X1.5	Steel	0.34	5	25	95.98
¾	6CVVF6	¾ - 14 NPTF	Steel	0.58	-	10	112.62
¾	6CVVBF6	¾ - 14 BSPP	Steel	0.58	-	10	170.58
¾	6CVVFM2215	M22X1.5	Steel	0.58	-	10	112.03
1	8CVVF8	1 - 11½ NPTF	Steel	0.81	-	10	158.32
1	8CVVBF8	1 - 11 BSPP	Steel	0.81	-	10	155.82
1¼	10CVVF10	1¼ - 11½ NPTF	Steel	1.20	-	10	448.39
1¼	10CVVBF10	1¼ - 11 BSPP	Steel	1.20	-	10	488.76



Female Thread



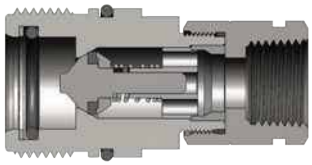
Price Group: PC

AP17

CVV-Series European Interchange Nipples



Female Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	CVV2F2	¼ - 18 NPTF	Steel	0.11	10	50	43.92
¼	CVV2BF2	¼ - 19 BSPP	Steel	0.11	10	50	43.92
¼	CVV2FM1415	M14X1.5	Steel	0.10	10	50	55.52
⅜	CVV3F3	⅜ - 18 NPTF	Steel	0.22	10	30	46.39
⅜	CVV3BF3	⅜ - 19 BSPP	Steel	0.22	10	30	46.39
⅜	CVV3FM1615	M16X1.5	Steel	0.21	10	30	50.89
½	CVV4F4	½ - 14 NPTF	Steel	0.34	5	25	61.21
½	CVV4OF4	¾ - 16 ORB	Steel	0.34	5	25	56.14
½	CVV4BF4	½ - 14 BSPP	Steel	0.34	5	25	57.36
½	CVV4FM1815	M18X1.5	Steel	0.35	5	25	53.67
½	CVV4OF5	⅞ - 14 ORB	Steel	0.35	5	25	56.14
½	CVV4FM2215	M22X1.5	Steel	0.34	5	25	58.16
¾	CVV6F6	¾ - 14 NPTF	Steel	0.58	-	10	93.52
¾	CVV6BF6	¾ - 14 BSPP	Steel	0.58	-	10	138.08
¾	CVV6FM2215	M22X1.5	Steel	0.58	-	10	93.26
1	CVV8F8	1 - 11½ NPTF	Steel	0.81	-	10	150.92
1	CVV8BF8	1 - 11 BSPP	Steel	0.81	-	10	145.49
1¼	CVV10F10	1¼ - 11½ NPTF	Steel	1.20	-	10	357.05
1¼	CVV10BF10	1¼ - 11 BSPP	Steel	1.20	-	10	357.05

Price Group: PC

AP17

G

CVV-Series European Interchange Dust Plugs



Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	2CVVDP	Plastic	Plastic	0.01	5	25	24.98
⅜	3CVVDP	Plastic	Plastic	0.01	5	25	10.81
½	4CVVDP	Plastic	Plastic	0.03	5	25	12.44
¾	6CVVDP	Plastic	Plastic	0.03	5	25	20.08
1	8CVVDP	Plastic	Plastic	0.04	5	25	13.78
1¼	10CVVDP	Plastic	Plastic	0.05	-	10	18.99

Price Group: PC

AP17

CVV-Series European Interchange Dust Caps



Size (inch)	Part No.	Lanyard	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
¼	CVV2DC	Plastic	Plastic	0.01	5	25	26.88
⅜	CVV3DC	Plastic	Plastic	0.01	5	25	10.27
½	CVV4DC	Plastic	Plastic	0.02	5	25	6.16
¾	CVV6DC	Plastic	Plastic	0.04	5	25	34.94
1	CVV8DC	Plastic	Plastic	0.04	5	25	32.04
1¼	CVV10DC	Plastic	Plastic	0.07	-	10	13.88

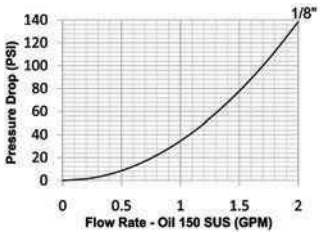
Price Group: PC

AP17

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 333

PD-Series ISO15171-1 Diagnostic 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 nipples are machined from solid steel bar stock and hardened.
Seal Components:	• Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C to 121°C. • PTFE anti-extrusion ring protects main coupler O-ring from dynamic impulse pressure damage.
Interchange Data:	• Interchangeable to ISO15171-1 • Parker PD-Series, Aeroquip FD90, Tomco Series DK



Size (inch)	Steel Coupler / Plug Coupled				Steel Plug Uncoupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
⅛	6000	400	18700	1300	6000	400	24000	1600

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	-	-	ISO15171-1	SAE J1502	10	0.02	0.1	27.4	3.0

G

PD-Series ISO15171-1 Diagnostic Interchange Couplers

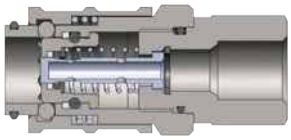
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	1PDF1	⅛ - 27 NPT	Steel	0.08	10	100	25.45
⅛	1PDF2	¼ - 18 NPT	Steel	0.07	10	100	25.45

Price Group: PC

AP15



Female Thread



PD-Series ISO15171-1 Diagnostic Interchange Nipples

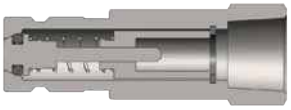
Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	PD1F1	⅛ - 27 NPT	Steel	0.02	10	100	11.39
⅛	PD1F2	¼ - 18 NPT	Steel	0.02	10	100	11.39

Price Group: PC

AP15



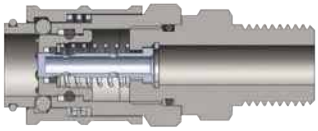
Female Thread



PD-Series ISO15171-1 Diagnostic Interchange Couplers



Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	1PDM2	¼ - 18 NPT	Steel	0.08	10	100	25.45

Price Group: PC

AP15

PD-Series ISO15171-1 Diagnostic Interchange Nipples



Male Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	PD1M1	⅛ - 27 NPT	Steel	0.02	10	100	13.52
⅛	PD1M2	¼ - 18 NPT	Steel	0.02	10	100	13.52

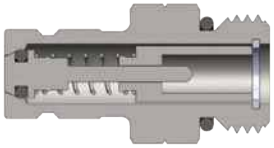
Price Group: PC

AP15

PD-Series ISO15171-1 Diagnostic Interchange Nipples - ORB



Male ORB Thread



Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price $ (ea)
					Bag	Box	
⅛	PD1OM2	7/16 - 20 ORB	Steel	0.03	10	100	13.52
⅛	PD1OM3	9/16 - 18 ORB	Steel	0.03	10	100	16.57

Price Group: PC

AP15

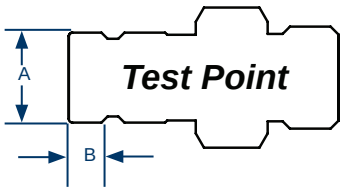
PD-Series Nipple Dust Cap

Size (inch)	Part No.	Body Material	Pkg Qty		Price $ (ea)
			Bag	Box	
⅛	H1DC	Nitrile	5	50	3.60

Price Group: PC

AP03

PD-Series Profile



Size (inch)	A (mm)	B (mm)
⅛	12.70	4.76

FOR TECHNICAL GUIDELINES PLEASE REFER TO PAGE 335

H

Hygienic Fittings, Valves & Hose Assy's - - - - 338-345
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DIN Fittings & Gaskets - 349
SMS Fittings & Gaskets - - - - - - - - - - - - - - - - 350-351
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Hygienic, Fittings, Valves & Hose Assemblies



We are pleased to offer our customers one of the most extensive ranges for Food, Beverage, Pharmaceutical and Fine Chemical applications.

- Fittings & Clamps
- Gauges
- Valves
- Actuation
- Custom Fabrication
- Hose Assemblies



The Dixon™ range compliments the Holedall™ Hygienic and Food Grade Hose range enabling Dixon to offer a complete package of fittings and hose assemblies. Many items are ex-stock and we can accommodate made to order, on very short lead times.

Dixon prides itself with an extensive National Distribution footprint, engineering and design capabilities as well as global manufacturing and hose assembly facilities.

H





Elastomer and Thermoplastic Characteristics

Material	Buna	EPDM	FKM	PTFE	Silicone
Temperature	-50°C to 120°C	-48°C to 135°C	-30°C to 200°C	-35°C to 140°C	-35°C to 230°C
Acid	Good	Good to Excellent	Good to Excellent	Good to Excellent	Poor to Good
Alkali	Fair to Good	Good to Excellent	Poor to Good	Excellent	Poor to Fair
Fats / Oils	Good to Excellent	Poor	Good to Excellent	Excellent	Poor to Good
Taste	Good	Good	Good	Excellent	Good
Odour	Good	Good	Good	Excellent	Good
Abrasion Resistant	Excellent	Good	Good	Fair	Good
Compression Set	Good	Fair	Good to Excellent	Cold Flows	Good to Excellent

Hygienic Products Specifications

Material:	G-304 Stainless Steel R-316L Stainless Steel
Size Range:	½" to 12" OD
Finish:	No 7 - polished ID and OD Other finishes are available.



Finish Designations for Tubing and Fittings	
Finish No.	**Finish Conditions**
1	Mill Finish (bright annealed, pickled, sand blasted or tumbled).
3	Polished 180 grit inside diameter (ID) only.
5	Polished 150 grit outside diameter (OD) only.
7	Polished 180 grit outside / inside diameter (OD/ID).
3A	Polished 150 grit outside diameter (OD),180 grit inside diameter (ID)

Finish Specifications			
Process	**RA Micro (inch)**	**RA Microns**	**ISO Designation**
150 grit 150 grit & Electropolish	30 - 35 12 - 20	0.720 - 0.875 0.300 - 0.500	N6
180 grit 180 grit & Electropolish	20 - 25 10 - 16	0.500 - 0.625 0.250 - 0.400	---
240 grit 240 grit & Electropolish	15 - 20 8 - 12	0.375 - 0.500 0.200 - 0.300	N5
340 grit 340 grit & Electropolish	8 - 12 6 - 12	0.200 - 0.300 0.150 - 0.300	N6

Note: Additional improvements to the surface finish require buffing and further electropolishing. The effect is to improve the existing surface by about 50%.

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Ordering Information & Part Numbers

Specify quantity, Size (½" to 12", equates 50 to 1200 in our part number system.)

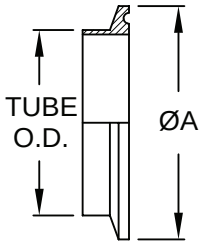
Specify Material either 304 (G) or 316L (R) Stainless Steel.

Examples: 5 off, RJT 1 inch Hex Nuts in 304 Stainless Steel: Part number 13H-G100RJT.
10 off, IDF 3 inch Weld Liner in 316 Stainless Steel: Part number 14A-R300IDF.

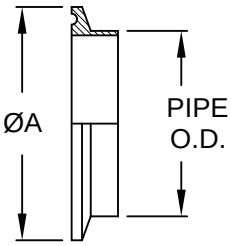
A Typical Complete Clamping Connection



Identifying Fittings - Clamp Ferrules



Tube



Pipe

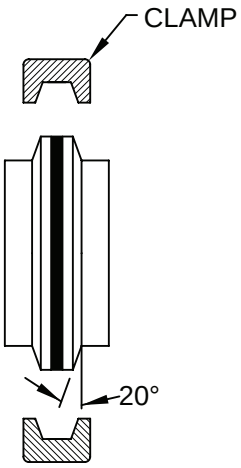
Note:
Flanges are symmetrical.

Tube OD (inches)	ØA (mm)
½	25.1
¾	25.1
1	50.5
1½	50.5
2	64.0
2½	77.5
3	91.0
4	119.0
5	166.1
6	212.5
8	218.5
10	268.4
12	319.2

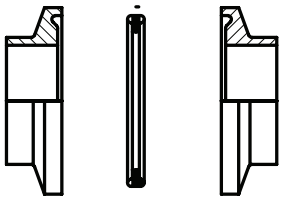
Pipe Size (inches)	Pipe OD (inches)	ØA
1	1.315	1.984
1¼	1.660	2.516
1½	1.900	2.516
2	2.375	3.047
2½	2.875	3.579
3	3.500	4.125
4	4.500	5.125
6	6.625	7.195
8	8.625	9.200

H

Identifying Fittings - Clamp Connections



sizes 1" - 12"

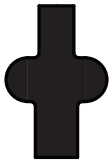


sizes ½" and ¾"

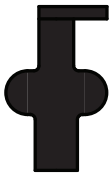
Identifying Fittings - Gaskets



Type 1
Standard
½" and ¾"



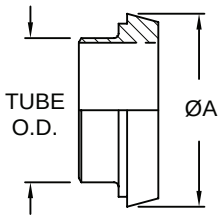
Type 1
Standard
1" - 12"



Type 2
Flanged
1" - 12"

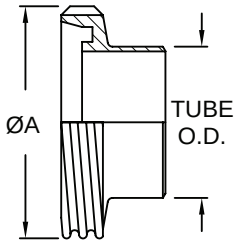
Identifying Fittings - DIN 11851 Ferrules

Tube OD (inches)	ØA (mm)
1	43.90
1½	55.88
2	68.07
2½	86.12
3	100.08
4	120.90



Linens

Tube OD (inches)	ØA (mm)
1	51.82
1½	65.02
2	77.98
2½	95.00
3	109.47
4	129.54

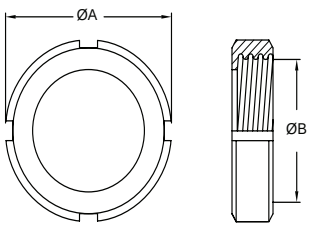


Males

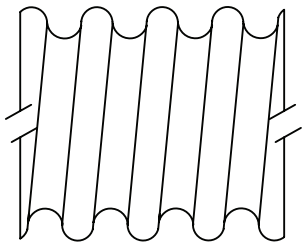
Identifying Fittings - DIN Round Nuts

Tube OD (inches)	DN	ØA (mm)	B Thread ID (mm)	Threads per inch
1	25	63.00	47.75	6
1½	40	77.98	60.71	6
2	50	91.95	73.66	6
2½	65	112.01	88.65	6
3	80	127.00	105.16	4
4	100	148.08	125.48	4

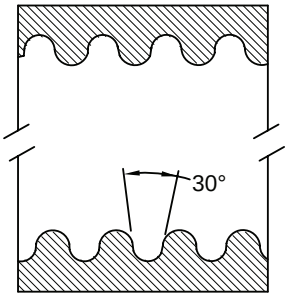
Note: Nuts 3" and larger will have 6 slots



Identifying Fittings - DIN Thread Form



Male Thread



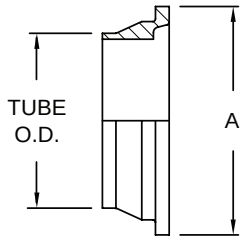
Female Thread

Identifying Fittings - Gasket



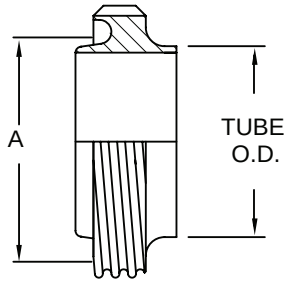
TYPE A TYPE B

Identifying Fittings - RJT Ferrules



Linens

Tube OD (inches)	ØA (mm)
1	41.3
1½	54.0
2	66.7
2½	79.4
3	92.1
4	117.5

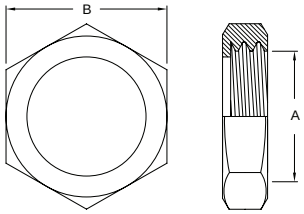


Males

Tube OD (inches)	ØA (mm)
1	33.3
1½	46.0
2	58.7
2½	71.4
3	84.1
4	109.5

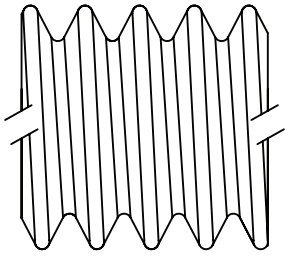
H

Identifying Fittings - RJT Hex Nuts

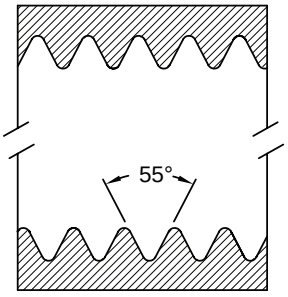


Tube OD (inches)	ØA Thread ID (mm)	B Across flats (mm)	Threads per inch
1	33.3	50.8	8
1½	46.0	65.0	8
2	58.7	79.4	6
2½	71.4	92.1	6
3	84.1	104.8	6
4	109.5	130.2	6

Identifying Fittings - RJT Thread Form (British Standard Witworth)

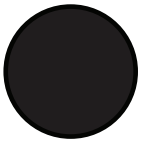


Male Thread



Female Thread

Identifying Fittings - Gasket

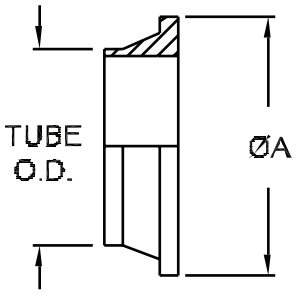


Also known as BSM (British Standard Milk) in Australia
modified into Australian CIP Union

Identifying Fittings - Australian CIP Flat Face Ferrules

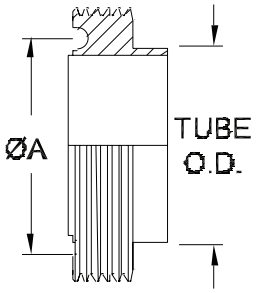
Weld Liners

Tube OD (inches)	ØA (mm)
1	41.3
1½	54.0
2	66.7
2½	79.4
3	92.1
4	117.5



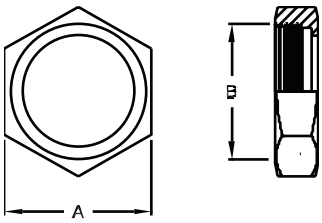
Weld Male

Tube OD (inches)	ØA (mm)
1	33.3
1½	46.0
2	58.7
2½	71.4
3	84.1
4	109.5

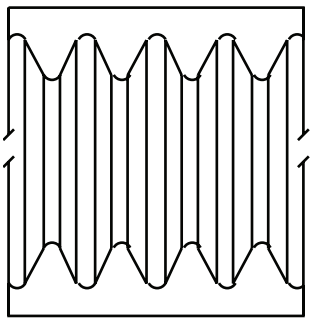


Identifying Fittings - Hex Nuts

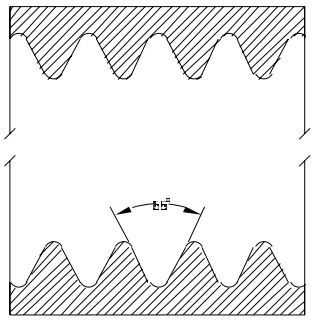
Tube OD (inches)	DN	B Thread ID (mm)	ØA (mm)	Threads per inch
1	25	33.3	50.8	6
1½	40	46.0	65.0	6
2	50	58.7	79.4	6
2½	65	71.4	92.1	6
3	80	84.1	104.8	4
4	100	109.5	130.2	4



Identifying Fittings - RJT Thread Form (British Standard Witworth)

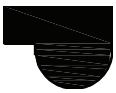


Male Thread



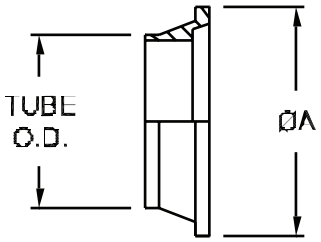
Female Thread

Identifying Fittings - Gasket



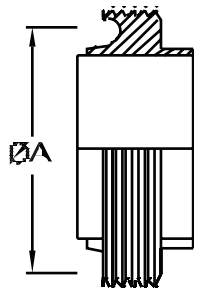
Also known as BSM (British Standard Milk) in Australia
modified into Australian CIP Union

Identifying Fittings - New Zealand RJT



Weld Male

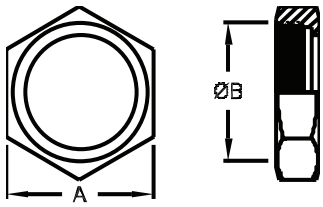
Tube OD (inches)	ØA (mm)
1	33.3
1½	46.0
2	58.7
2½	71.4
3	84.1
4	109.5



Weld Liners

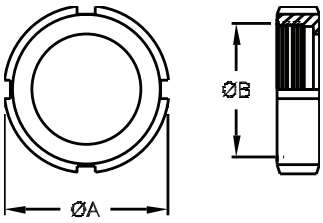
Tube OD (inches)	ØA (mm)
1	91.3
1½	54.0
2	66.7
2½	79.4
3	92.1
4	117.5

Identifying Fittings - Hex Nuts



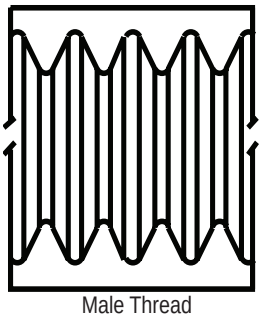
Tube OD (inches)	DN	ØA (mm)	B Thread ID (mm)	Threads per inch
1	25	50.8	33.3	6
1½	40	65.0	46.0	6
2	50	79.4	58.7	6
2½	65	92.1	71.4	6
3	80	104.8	84.1	4
4	100	130.2	109.5	4

Identifying Fittings - Round Nut

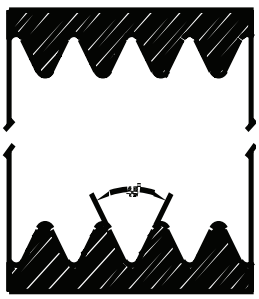


Tube OD (inches)	DN	ØA (mm)	B Thread ID (mm)	Threads per inch
1	25	58.5	33.3	6
1½	40	74.0	46.0	6
2	50	85.5	58.7	6
2½	65	98.5	71.4	6
3	80	111.6	84.1	4
4	100	138.0	109.5	4

Identifying Fittings - RJT Thread Form (British Standard Witworth)



Male Thread



Female Thread

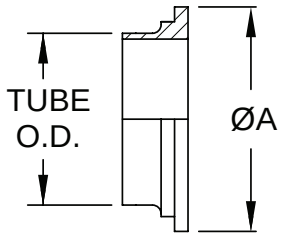
Identifying Fittings - Gasket



Identifying Fittings - SMS Ferrules

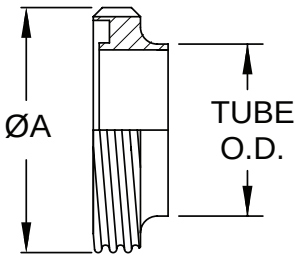
Males

Tube OD (inches)	ØA (mm)
1	39.37
1½	59.44
2	69.60
2½	84.58
3	97.54
4	124.46



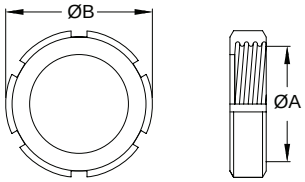
Weld Liner

Tube OD (inches)	ØA (mm)
1	35.56
1½	55.11
2	65.00
2½	80.01
3	92.96
4	118.11

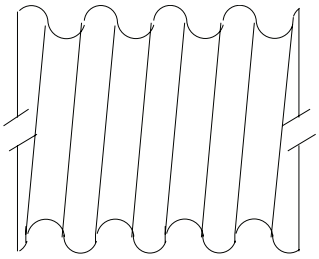


Identifying Fittings - Round Nut
All nuts have 6 slots

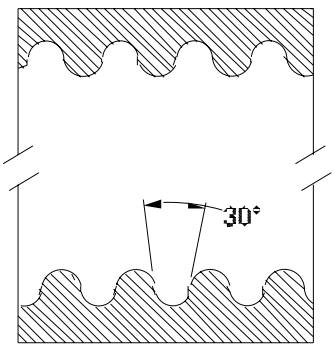
Tube OD (inches)	ØA Thread ID (mm)	ØB (mm)	Threads per inch
1	36.58	51.05	6
1½	56.39	73.90	6
2	66.55	84.07	6
2½	81.53	100.08	6
3	94.49	114.05	6
4	119.89	137.92	4



Identifying Fittings - SMS Thread Form (DIN 405/1)



Male Thread



Female Thread

Identifying Fittings - Gasket



L GASKET



R GASKET

BSM (RJT) Hex Nut RJT-13H



Standard:	RJT (BSM) AS1528.2 - 2001 screwed couplings	
Material:	304 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
13H-G100RJT	1	14.98
13H-G150RJT	1½	19.49
13H-G200RJT	2	23.92
13H-G250RJT	2½	31.34
13H-G300RJT	3	33.68
13H-G400RJT	4	43.45
13H-G600RJT	6	88.00

Price Group: DS

AV02

BSM (RJT) Blank Cap



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
13RBN-R100RJT	1	14.98
13RBN-R150RJT	1½	21.34
13RBN-R200RJT	2	29.15
13RBN-R250RJT	2½	35.82
13RBN-R300RJT	3	47.38
13RBN-R400RJT	4	73.77

Price Group: DS

AV02

BSM (RJT) Hex Blank Nut-13HBN



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
13HBN-R100RJT	1	48.71
13HBN-R150RJT	1½	60.22
13HBN-R200RJT	2	64.36
13HBN-R250RJT	2½	94.48
13HBN-R300RJT	3	113.76
13HBN-R400RJT	4	126.89

Price Group: DS

AV02

Double Rolled Hose Tail



Material:	304 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
HTWE-100	1	41.79
HTWE-150	1½	45.98
HTWE-200	2	50.11
HTWE-250	2½	62.67
HTWE-300	3	73.11
HTWE-400	4	104.41

Price Group: DS

AV11

BSM (RJT) Welding Male

Standard:	RJT (BSM) AS1528.2 - 2001 screwed couplings
Material:	316 Stainless Steel

Part No.	Size (inch)	Price $
RJT-15		
15A-R100RJT	1	16.78
15A-R150RJT	1½	22.12
15A-R200RJT	2	28.18
15A-R250RJT	2½	33.68
15A-R300RJT	3	41.83
15A-R400RJT	4	55.92
15A-R600RJT	6	97.55
RJT-15 CIP Flat Face		
15A-R100RJT-CIP	1	16.78
15A-R150RJT-CIP	1½	22.12
15A-R200RJT-CIP	2	28.18
15A-R250RJT-CIP	2½	33.68
15A-R300RJT-CIP	3	41.83
15A-R400RJT-CIP	4	55.92
15A-R600RJT-CIP	6	97.55





Price Group: DS
AV02

BSM (RJT) Welding Liner

Material:	316 Stainless Steel

Part No.	Size (inch)	Price $
RJT-14		
14A-R100RJT	1	10.39
14A-R150RJT	1½	11.62
14A-R200RJT	2	15.28
14A-R250RJT	2½	20.60
14A-R300RJT	3	24.53
14A-R400RJT	4	34.31
14A-R600RJT	6	72.64
RJT-14 CIP Flat Face		
14A-R100RJT-CIP	1	10.39
14A-R150RJT-CIP	1½	11.62
14A-R200RJT-CIP	2	15.28
14A-R250RJT-CIP	2½	20.60
14A-R300RJT-CIP	3	24.53
14A-R400RJT-CIP	4	34.31
14A-R600RJT-CIP	6	72.64





Price Group: DS
AV02

BSM (RJT) Single Sided Hex Wrench 25H

Material:	Aluminum

Part No.	Size (inch)	Price $
RJT-100SP	1	34.82
RJT-150SP	1½	46.04
RJT-200SP	2	75.73
RJT-250SP	2½	89.43
RJT-300SP	3	91.85
RJT-400SP	4	128.18
RJT-600SP	6	181.60



Price Group: DS
AV02

H

BSM (RJT) O-ring



Note: EPDM, FKM also available.

Standard:	RJT (BSM) AS1528.2 - 2001 screwed couplings

Buna - NBR

Part No.	Size (inch)	Price $
40MP-U100RJT	1	1.99
40MP-U150RJT	1½	1.99
40MP-U200RJT	2	1.99
40MP-U250RJT	2½	2.50
40MP-U300RJT	3	2.50
40MP-U400RJT	4	4.40

Price Group: DS
AV02



CIP Buna - NBR

Part No.	Size (inch)	Price $
40MP-U100RJT-CIP	1	1.99
40MP-U150RJT-CIP	1½	1.99
40MP-U200RJT-CIP	2	1.99
40MP-U250RJT-CIP	2½	2.50
40MP-U300RJT-CIP	3	2.50
40MP-U400RJT-CIP	4	4.40

Price Group: DS
AV02



EPDM

Part No.	Size (inch)	Price $
40MP-E100RJT	1	2.02
40MP-E150RJT	1½	2.02
40MP-E200RJT	2	1.99
40MP-E250RJT	2½	2.50
40MP-E300RJT	3	2.50
40MP-E400RJT	4	4.40
40MP-E600RJT	6	16.60

Price Group: DS
AV02



CIP EPDM

Part No.	Size (inch)	Price $
40MP-E100RJT-CIP	1	1.99
40MP-E150RJT-CIP	1½	1.99
40MP-E200RJT-CIP	2	1.99
40MP-E250RJT-CIP	2½	2.50
40MP-E300RJT-CIP	3	2.50
40MP-E400RJT-CIP	4	4.40
40MP-E600RJT-CIP	6	16.60

Price Group: DS
AV02

DIN Weld Male

Material:	316 Stainless Steel

Part No.	Size	Price $
15A-R50DIN	DN15	41.51
15A-R75DIN	DN20	41.51
15A-R100DIN	DN25	37.59
15A-R150DIN	DN40	46.26
15A-R200DIN	DN50	54.99
15A-R250DIN	DN65	83.85
15A-R300DIN	DN80	104.15
15A-R400DIN	DN100	143.17

Price Group: DS
AV10



DIN Weld Liner

Material:	316 Stainless Steel

Part No.	Size	Price $
14A-R50DIN	DN15	28.02
14A-R75DIN	DN20	28.02
14A-R100DIN	DN25	24.57
14A-R150DIN	DN40	36.13
14A-R200DIN	DN50	40.54
14A-R250DIN	DN65	62.16
14A-R300DIN	DN80	81.02
14A-R400DIN	DN100	112.76

Price Group: DS
AV10



DIN Round Nut 11851

Standards:	DIN 11851 / 11887, Couplings & Gaskets
Material:	304 stainless steel

Part No.	Size	Price $
13R-G50DIN	DN15	44.62
13R-G75DIN	DN20	44.62
13R-G100DIN	DN25	39.09
13R-G150DIN	DN40	47.77
13R-G200DIN	DN50	56.44
13R-G250DIN	DN65	73.78
13R-G300DIN	DN80	98.31
13R-G400DIN	DN100	115.66

Price Group: DS
AV10



DIN Blank

Material:	316 Stainless Steel

Part No.	Size	Price $
16AMP-R100DIN	DN25	69.39
16AMP-R150DIN	DN40	86.74
16AMP-R200DIN	DN50	104.08
16AMP-R250DIN	DN65	121.44
16AMP-R300DIN	DN80	138.79
16AMP-R400DIN	DN100	173.49

Price Group: DS
AV10



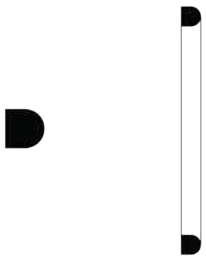
Gaskets for DIN

Standards:	DIN 11851 / 11887, Couplings & Gaskets

EPDM

Part No.	Size	Price $
40MP-E100DIN	DN25	7.22
40MP-E150DIN	DN40	7.22
40MP-E200DIN	DN50	8.67
40MP-E250DIN	DN65	11.56
40MP-E300DIN	DN80	14.47
40MP-E400DIN	DN100	20.24

Price Group: DS
AV10



SMS Nut 6 Slots SMS-13R



Material:	304 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
13R-G100SMS	1	33.90
13R-G150SMS	1½	47.15
13R-G200SMS	2	54.53
13R-G250SMS	2½	69.27
13R-G300SMS	3	85.48
13R-G400SMS	4	103.16

Price Group: DS
AV05

SMS Blank Cap



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
16AMP-R100SMS	1	58.94
16AMP-R150SMS	1½	73.69
16AMP-R200SMS	2	88.43
16AMP-R250SMS	2½	103.16
16AMP-R300SMS	3	117.91
16AMP-R400SMS	4	147.38

Price Group: DS
AV05

H

SMS Blank Nut 6 Slots with Chain



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
13RBN-R100SMS	1	42.04
13RBN-R150SMS	1½	68.20
13RBN-R200SMS	2	84.35
13RBN-R250SMS	2½	122.73
13RBN-R300SMS	3	159.05
13RBN-R400SMS	4	214.33

Price Group: DS
AV05

SMS Weld Male



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
15A-R100SMS	1	29.48
15A-R150SMS	1½	51.59
15A-R200SMS	2	56.00
15A-R250SMS	2½	75.16
15A-R300SMS	3	89.90
15A-R400SMS	4	113.49

Price Group: DS
AV05

SMS Long Weld Liner



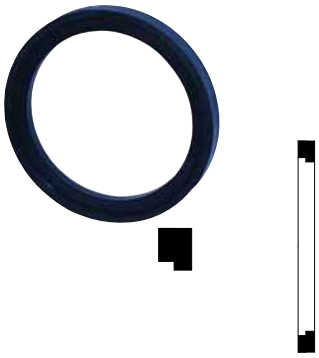
Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
14A-R100SMS	1	23.58
14A-R150SMS	1½	30.96
14A-R200SMS	2	35.37
14A-R250SMS	2½	42.74
14A-R300SMS	3	58.94
14A-R400SMS	4	68.17

Price Group: DS
AV05

SMS Seal Ring L Type

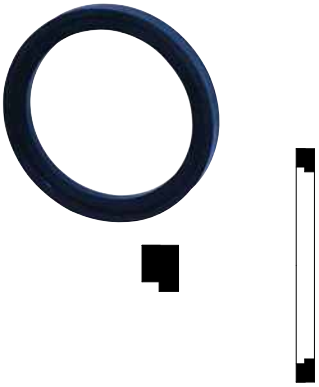
Silicone		
Part No.	**Size (inch)**	**Price $**
40MP-XW150SMS	1½	2.00
40MP-XW150SMS	2	2.00
40MP-XW250SMS	2½	2.48

Price Group: DS
AV05



EPDM		
Part No.	**Size (inch)**	**Price $**
40MP-E100SMS	1	2.00
40MP-E150SMS	1½	2.00
40MP-E200SMS	2	2.00
40MP-E250SMS	2½	2.48
40MP-E300SMS	3	2.48
40MP-E400SMS	4	2.39

Price Group: DS
AV05



H

Wine Weld Male



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
15A-R100WM	1	55.02
15A-R150WM	1½	58.94
15A-R200WM	2	62.89
15A-R250WM	2½	86.46
15A-R300WM	3	98.25
15A-R400WM	4	172.92

Price Group: DS
AV11

Wine Weld Liner



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
14A-R100WL	1	47.15
14A-R150WL	1½	47.15
14A-R200WL	2	51.10
14A-R250WL	2½	90.89
14A-R300WL	3	94.32
14A-R400WL	4	157.20

Price Group: DS
AV11

H

Wine Weld Nut - Brass



Part No.	Size (inch)	Price $
13W-B100WN	1	129.69
13W-B150WN	1½	137.55
13W-B200WN	2	145.41
13W-B250WN	2½	188.64
13W-B300WN	3	196.50
13W-B400WN	4	282.96

Price Group: DS
AV11

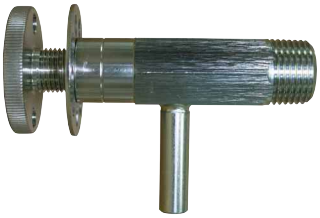
Wine Gasket



Material:	EPDM	
Part No.	**Size (inch)**	**Price $**
40MP-E100W	1	6.67
40MP-E150W	1½	6.67
40MP-E200W	2	5.74
40MP-E250W	2½	7.64
40MP-E300W	3	9.54
40MP-E400W	4	18.13

Price Group: DS
AV11

BSP Lockable Sample Tap



Material:	316 Stainless Steel	
Part No.	**Size (inch)**	**Price $**
BSVWBS-R50	½	129.69

Price Group: DS
AV11

Sanitary Clamps

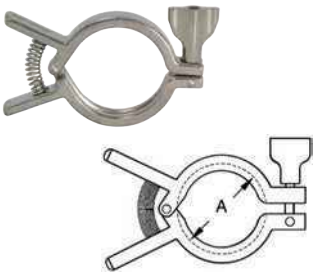
The 3A Sanitary Standard was created by the dairy industry as a voluntary benchmark for product performance and sanitary safety. The standard, developed by a group of processors, suppliers, regulatory officials and sanitation specialists, is generally accepted by federal, state and local regulatory authorities.

Dixon™ is proud to be a participant in the 3A program. Our products have earned the 3A symbol, which requires an annual assessment to make certain each product conforms in all respects to the published standard.

Single Pin Squeeze Clamps - 13MHHM-Q

Tube OD (inch)	Service Pressure Rating @ 21°C* (PSI)	Dimensions (A)	304 Stainless Steel	
			Part No.	Price $
½ - ¾	1500	1.062	13MHHM-Q75	35.93
1 - 1½	500	2.122	13MHHM-Q100150	44.35
2	450	2.654	13MHHM-Q200	51.76
2½	400	3.185	13MHHM-Q250	67.27
3	350	3.717	13MHHM-Q300	70.07
4	300	4.820	13MHHM-Q400	81.18

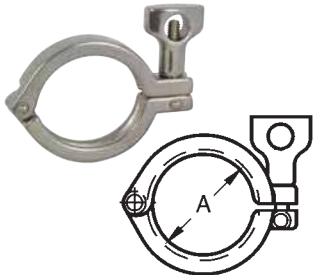
Price Group: DS
AV03



Single Pin Heavy Duty Clamps - 13MHHM

Tube OD (inch)	Service Pressure Rating @ 21°C* (PSI)	Dimensions (A)	304 Stainless Steel	
			Part No.	Price $
½ - ¾	1500	1.062	13MHHM50-75	17.14
1 - 1½	500	2.122	13MHHM100150	21.69
2	450	2.654	13MHHM200	23.86
2½	400	3.185	13MHHM250	24.77
3	350	3.717	13MHHM300	28.50
4	300	4.820	13MHHM400	35.28
6	150	6.625	13MHHM600	100.31
8	100	8.695	13MHHM800	143.16

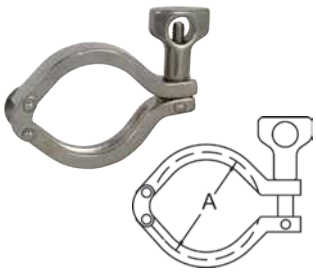
Price Group: DS
AV03



Double Pin Heavy Duty Clamps - 13MHHM-DP

Tube OD (inch)	Service Pressure Rating @ 21°C* (PSI)	Dimensions (A)	304 Stainless Steel	
			Part No.	Price $
1 - 1½	500	2.122	13MHHM-DP100150	34.77
2	450	2.654	13MHHM-DP200	40.73
2½	400	3.185	13MHHM-DP250	45.52
3	350	3.717	13MHHM-DP300	52.16
4	300	4.820	13MHHM-DP400	60.89
10	75	10.708	13MHHM-DP1000	498.88

Price Group: DS
AV03



Bolted Clamps - 13MHP

Tube OD (inch)	Service Pressure Rating @ 21°C* (PSI)	Service Pressure Rating @ 121°C* (PSI)	Dimensions (A)	Stainless Steel	
				Part No.	Price $
½ - ¾	1500	1200	1.062	13MHP75	52.34
1 - 1½	1500	1200	2.046	13MHP100-150	53.16
2	1000	800	2.578	13MHP200	64.55
2½	1000	800	3.110	13MHP250	67.75
3	1000	800	3.640	13MHP300	83.78
4	800	600	4.744	13MHP400	93.36
6	300	200	6.632	13MHP600	122.44
8	250	150	8.638	13MHP800	192.75
10	200	125	10.740	13MHP1000	370.25
12	150	100	12.740	13MHP1200	423.43

Price Group: DS
AV03



Solid Ferrule Blank Disk End Caps - 16AMP



Material:	316 Stainless Steel

Part No.	Size (inch)	Price $
16AMP-R50-75	½ - ¾	18.34
16AMP-R100-150	1 - 1½	13.93
16AMP-R200	2	19.46
16AMP-R250	2½	27.80
16AMP-R300	3	37.49
16AMP-R400	4	76.41
16AMP-R600	6	208.64
16AMP-R800	8	342.31
16AMP-R1000	10	599.88
16AMP-R1200	12	808.71

Price Group: DS
AV03

Short Welding Ferrules - 14WMP

H



Material:	316 Stainless Steel

Part No.	Size (inch)	Price $
14WMP-R50	½	10.82
14WMP-R75	¾	14.91
14WMP-R100	1	11.67
14WMP-R150	1½	12.37
14WMP-R200	2	15.44
14WMP-R250	2½	33.20
14WMP-R300	3	28.92
14WMP-R400	4	39.72
14WMP-R600	6	162.23
14WMP-R800	8	226.67
14WMP-R1000	10	330.37
14WMP-R1200	12	512.46

Price Group: DS
AV03

Butt Welding Ferrules



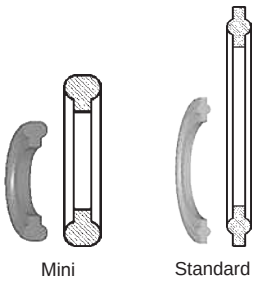
Material:	316 Stainless Steel

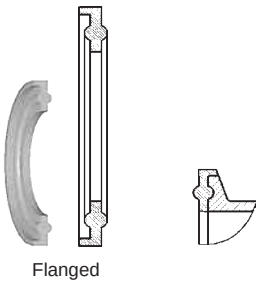
Part No.	Size (inch)	Price $
L14AM7-R50	½	17.23
L14AM7-R75	¾	17.06
L14AM7-R100	1	14.43
L14AM7-R150	1½	14.43
L14AM7-R200	2	21.91
L14AM7-R250	2½	25.96
L14AM7-R300	3	32.49
L14AM7-R400	4	42.54
L14AM7-R600	6	440.35
L14AM7-R800	8	586.71
L14AM7-R1000	10	910.39
L14AM7-R1200	12	1190.54

Price Group: DS
AV03

Gaskets for Clamp Style Sanitary Fittings

Features:	Gasket material approved by 3A (3A), USDA and complies with FDA's Code of Federal Register (CFR) title 21, Part 177. PSI Service Ratings for the sanitary clamps DO NOT APPLY to connections (1" and above) using any PTFE gaskets due to the potential for cold flow under normal operating conditions. PTFE gaskets when used with any clamp are likely to leak at pressures far below the published service ratings. This restriction does not apply to the fractionally sized ½" and ¾" connections, due to their recessed, fully contained design.


Mini Standard


Flanged

Buna-N Black

Feature:	Colour code: red dot
Standard:	Meets 21CFR 177.2600

Size (inch)	Part No.	Price $
Mini		
½	42MP-U50	13.93
¾	42MP-U75	18.09
Standard		
1	40MP-U100	3.10
1½	40MP-U150	3.22
2	40MP-U200	3.22
2½	40MP-U250	5.39
3	40MP-U300	6.41
4	40MP-U400	6.69


Type 1 - Standard ½" - ¾" Type 1 - Standard 1" and larger

Price Group: DS
AV03

EPDM Black

Feature:	Colour code: three green dots. Peroxide cured
Standard:	Meets 21CFR 177.2600. Passed USP Class VI Cytotoxicity testing

Size (inch)	Part No.	Price $
Mini		
½	42MP-E50	3.63
¾	42MP-E75	3.63
Standard		
1	40MP-E100	3.34
1½	40MP-E150	3.34
2	40MP-E200	3.34
2½	40MP-E250	5.59
3	40MP-E300	6.66
4	40MP-E400	6.95
6	40MP-E600	19.30


Type 1 - Standard ½" - ¾" Type 1 - Standard 1" and larger

Price Group: DS
AV03

FKM Black



Type 1 - Standard
½" - ¾"



Type 1 - Standard
1" and larger

Features:	Colour code: one white dot, one yellow dot. Peroxide cured
Standards:	Meets 21CFR 177.2600. Passed USP Class VI Cytotoxicity testing

Size (inch)	Part No.	Price $
	Mini	
½	42MP-SFY50	17.40
¾	42MP-SFY75	17.40
	Standard	
1	40MP-SFY100	22.74
1½	40MP-SFY150	21.41
2	40MP-SFY200	24.05
2½	40MP-SFY250	29.44
3	40MP-SFY300	34.75
4	40MP-SFY400	40.10
6	40MP-SFY600	91.89

Price Group: DS
AV03

Silicone Clear



Type 1 - Standard
½" - ¾"



Type 1 - Standard
1" and larger

Features:	Colour code: no dot. Peroxide cured
Standards:	Meets 21CFR 177.2600. Passed USP Class VI Cytotoxicity testing

Size (inch)	Part No.	Price $
	Mini	
½	42MP-XC50	5.21
¾	42MP-XC75	5.21
	Standard	
1	40MP-XC100	4.24
1½	40MP-XC150	3.61
2	40MP-XC200	4.24
2½	40MP-XC250	5.90
3	40MP-XC300	6.35
4	40MP-XC400	6.51

Price Group: DS
AV03

PTFE Solid White



Type 1 - Standard
½" - ¾"



Type 1 - Standard
1" and larger

Application:	Not recommended for use with bolted clamps
Features:	Colour code: no dot
Standards:	Meets 21CFR 177.1550. Passed USP Class VI Cytotoxicity testing

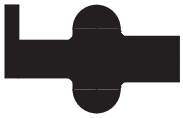
Size (inch)	Part No.	Price $
	Mini	
½	42MP-G50	15.71
¾	42MP-G75	15.71
	Standard	
1	40MP-G100	26.22
1½	40MP-G150	26.22
2	40MP-G200	26.22
2½	40MP-G250	28.86
3	40MP-G300	28.86
4	40MP-G400	52.44

Price Group: DS
AV03

PTFE is a material subject to plastic flow. When cycled through heat and then cooled down in process lines, PTFE gaskets will not return to the original configuration and it will continue to compress as the cycling continues. This plastic flow will allow leakage if clamp torques are not maintained.

EPDM Flanged Black

Application:	Not recommended for use with bolted clamps
Features:	Colour code: three green dots. Peroxide cured
Standards:	Meets 21CFR 177.2600. Passed USP Class VI Cytotoxicity testing



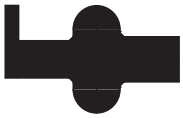
Type 2 - Flanged
1" and larger

Size (inch)	Part No.	Price $
1	40MPF-E100	6.49
1½	40MPF-E150	6.25
2	40MPF-E200	7.03
2½	40MPF-E250	10.47
3	40MPF-E300	12.67
4	40MPF-E400	12.67
6	40MPF-E600	79.67
8	40MPF-E800	99.35
10	40MPF-E1000	118.06
12	40MPF-E1200	132.33

Price Group: DS
AV03

FKM Flanged Black

Application:	Not recommended for use with bolted clamps
Features:	Colour code: one white dot, one yellow dot. Peroxide cured
Standards:	Meets 21CFR 177.2600. Passed USP Class VI Cytotoxicity testing



Type 2 - Flanged
1" and larger

Size (inch)	Part No.	Price $
1	40MPF-SFY100	14.04
1½	40MPF-SFY150	10.42
2	40MPF-SFY200	12.02
2½	40MPF-SFY250	20.83
3	40MPF-SFY300	21.78
4	40MPF-SFY400	25.24
6	40MPF-SFY600	75.93
8	40MPF-SFY800	126.57
10	40MPF-SFY1000	159.07
12	40MPF-SFY1200	182.64

Price Group: DS
AV03

90° Polished Butt Weld Elbows With Tangents - B2S



Polished				
Size (inch)	316L Stainless Steel Part No.	Price $	304 Stainless Steel Part No.	Price $
½	B2S-R50P	28.81	B2S-G50P	27.96
¾	B2S-R75P	34.27	B2S-G75P	33.26
1	B2S-R100P	21.48	B2S-G100P	20.85
1½	B2S-R150P	29.13	B2S-G150P	28.28
2	B2S-R200P	41.16	B2S-G200P	39.96
2½	B2S-R250P	60.53	B2S-G250P	58.77
3	B2S-R300P	84.63	B2S-G300P	82.16
4	B2S-R400P	177.86	B2S-G400P	99.67
6	---	---	B2S-G600P	POR

Price Group: DS
AV08

90° Polished Butt Weld Elbows Less Tangent - B2WCL



Polished 316L Stainless Steel		
Part No.	Size (inch)	Price $
B2WCL-R100P	1	17.59
B2WCL-R150P	1½	24.37
B2WCL-R200P	2	35.96
B2WCL-R250P	2½	53.17
B2WCL-R300P	3	78.45
B2WCL-R400P	4	133.40
B2WCL-R600P	6	1014.02

Price Group: DS
AV08

45° Polished Butt Weld Elbows With Tangents - B2KS



Polished 316L Stainless Steel		
Part No.	Size (inch)	Price $
B2KS-R100P	1	19.71
B2KS-R150P	1½	27.79
B2KS-R200P	2	33.74
B2KS-R250P	2½	53.10
B2KS-R300P	3	68.06
B2KS-R400P	4	154.97

Price Group: DS
AV08

45° Polished Butt Weld Elbows Less Tangents - B2WK



Polished 316L Stainless Steel		
Part No.	Size (inch)	Price $
B2WK-R100P	1	15.34
B2WK-R150P	1½	19.47
B2WK-R200P	2	26.25
B2WK-R250P	2½	38.93
B2WK-R300P	3	57.96
B2WK-R400P	4	109.14

Price Group: DS
AV08

Polished Reducers - Butt Weld Concentric Reducer - B31W

Polished 316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B31W-R075050P	¾ x ½	36.03
B31W-R10050P	1 x ½	33.18
B31W-R10075P	1 x ¾	23.15
B31W-R150100P	1½ x 1	33.18
B31W-R200100P	2 x 1	55.36
B31W-R200150P	2 x 1½	27.29
B31W-R250150P	2½ x 1½	54.70
B31W-R250200P	2½ x 2	38.75
B31W-R300150P	3 x 1½	90.83
B31W-R300200P	3 x 2	77.97
B31W-R300250P	3 x 2½	48.75
B31W-R400200P	4 x 2	163.47
B31W-R400250P	4 x 2½	145.04
B31W-R400300P	4 x 3	114.42



Price Group: DS
AV08

Polished Reducers - Butt Weld Eccentric Reducer - B32W

Polished 316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B32W-R150100P	1½ x 1	74.83
B32W-R200100P	2 x 1	84.89
B32W-R200150P	2 x 1½	57.59
B32W-R250150P	2½ x 1½	66.88
B32W-R250200P	2½ x 2	66.88
B32W-R300150P	3 x 1½	104.54
B32W-R300200P	3 x 2	85.61
B32W-R300250P	3 x 2½	75.80
B32W-R400200P	4 x 2	187.85
B32W-R400250P	4 x 2½	166.80
B32W-R400300P	4 x 3	123.70



Price Group: DS
AV08

45° Clamp Elbows - B2KMP

316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B2KMP-R100	1	64.40
B2KMP-R150	1½	74.04
B2KMP-R200	2	93.07
B2KMP-R250	2½	135.15
B2KMP-R300	3	166.21
B2KMP-R400	4	297.71
B2KMP-R600	6	2453.57



Price Group: DS
AV08

90° Clamp Elbows - B2CMP

316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B2CMP-R100	1	68.10
B2CMP-R150	1½	80.09
B2CMP-R200	2	102.10
B2CMP-R250	2½	140.12
B2CMP-R300	3	188.21
B2CMP-R400	4	364.29
B2CMP-R600	6	1584.29



Price Group: DS
AV08

Clamp Tees - B7MP



316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B7MP-R100	1	168.43
B7MP-R150	1½	176.03
B7MP-R200	2	241.26
B7MP-R250	2½	306.32
B7MP-R300	3	385.15
B7MP-R400	4	630.84

Price Group: DS
AV08

Clamp Concentric Reducers - B3114MP



316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B3114MP-R150100	1½ x 1	92.22
B3114MP-R200100	2 x 1	134.68
B3114MP-R200150	2 x 1½	87.38
B3114MP-R250200	2½ x 2	126.66
B3114MP-R300150	3 x 1½	200.82
B3114MP-R300200	3 x 2	189.06
B3114MP-R300250	3 x 2½	155.11
B3114MP-R400200	4 x 2	334.45
B3114MP-R400250	4 x 2½	316.64
B3114MP-R400300	4 x 3	277.72

Price Group: DS
AV08

H

Polished Tees - Butt Weld / Long Tee - B7W



Polished 316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B7W-R50P	½	61.58
B7W-R100P	1	33.54
B7W-R150P	1½	40.14
B7W-R200P	2	65.24
B7W-R250P	2½	91.55
B7W-R300P	3	137.33
B7W-R400P	4	197.13

Price Group: DS
AV08

BSP Tube Adaptors



316L Stainless Steel		
Part No.	**Size (inch)**	**Price $**
B19WB-R50A	½	30.32
B19WB-R75A	¾	35.99
B19WB-R100A	1	36.50
B19WB-R150A	1½	51.64
B19WB-R200A	2	66.70
B19WB-R250A	2½	109.02
B19WB-R300A	3	135.09
B19WB-R400A	4	169.22

Price Group: DS
AV08

Weld / Weld Sight Glass

Options:	Buna and FKM seal also available
Max Working Pressure:	150 PSI / 10 BAR
Standards:	3A, BS & SMS (Please specify when ordering)
Glass:	Bora silicate

316 SS Sight Glass with EPDM Seal & Weld / Weld Connections		
Part No.	**Size (inch)**	**Price $**
B54EBB-R100	1	645.64
B54EBB-R150	1½	707.40
B54EBB-R200	2	786.00
B54EBB-R250	2½	887.06
B54EBB-R400	4	1122.86



Alternative ends are available on request.

Price Group: DS

AV09

Sight Glass Lense Dimensions			
Size (inch)	**OD (+/- 1.5 mm)**	**ID (+/- 1.5 mm)**	**Length (+/- 1.5 mm)**
1	31	22	63.5
1½	44	35	63.5
2	58	48	63.5
2½	71	59	71
3	88	72	100
4	116	97	100

Replacement Glass - Bora Silicate		
Size (inch)	**Part No.**	**Price $**
1	B54G-P100	249.56
1½	B54G-P150	289.68
2	B54G-P200	308.81
2½	B54G-P250	396.46
3	B54G-P300	469.12
4	B54G-P400	557.61



Price Group: DS

AV09

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 house 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.

Part No.		**Female NPT Size (inch)**	**Body Size (mm)**	**Price $**
Stainless Steel Coupler				
DDSC075SS	i	¾	56	3774.63
DDSC100SS	i	1	56	3774.63
Stainless Steel Adaptor				
DDSA075SS	i	¾	56	1082.19
DDSA100SS	i	1	56	1082.19



Coupler



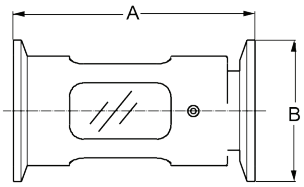
Adaptor

Price Group: SD

AS01

Compact Sight Glasses





Application:	Used widely in the food, dairy and beverage sanitary processes to view products and fluids. This design is perfect for hoses.
Features:	• easier to clean than bolted styles • less cost to repair than bolted styles • clamp connections standard • sizes available: 1", 1½", 2", 3" • maximum temperature: 95°C • maximum pressure: 6.9 BAR
Materials:	• body: 316L stainless steel • sight glass: Borosilicate glass • gasket: buna

Compact Sight Glasses

Tube OD	Dimensions		Part No.	Price $
	A	B		
1	85.73	50.30	B54BMPS-R100	371.21
1½	92.46	50.30	B54BMPS-R150	503.06
2"	97.28	64.00	B54BMPS-R200	548.79
3"	104.90	96.52	B54BMPS-R300	893.07
4"	110.24	118.87	B54BMPS-R400	1326.80

Price Group: DS
AV09

H

Kits and Replacement Parts

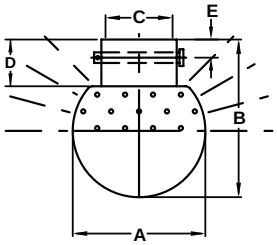
Size (inch)	Seal Kit Part No.	Price $	Replacement Glass Part No.	Price $
1½	B54BMPS-SK100	18.14	B54BMPS-GL100	129.32
1½	B54BMPS-SK150	18.14	B54BMPS-GL150	201.80
2"	B54BMPS-SK200	18.14	B54BMPS-GL200	228.81
3"	B54BMPS-SK300	24.13	B54BMPS-GL300	307.17
4"	B54BMPS-SK400	42.10	B54BMPS-GL400	537.54

Price Group: DS
AV09

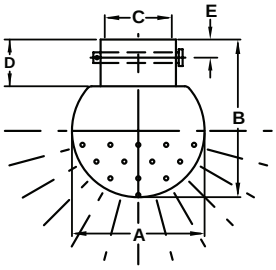
Spray Balls

Application:	Typical use is in food and beverage industries for cleaning storage tanks.
Features:	Heavy stainless steel construction provides longer life. Various spray patterns available (blanks available as special order). Stationary - designed to be mounted to a tube or pipe. 2mm spray holes
Material:	316L stainless steel

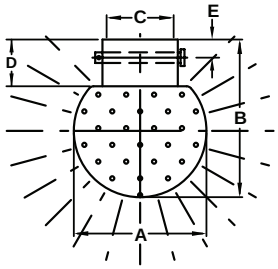




180° Top Pattern



180° Bottom Pattern



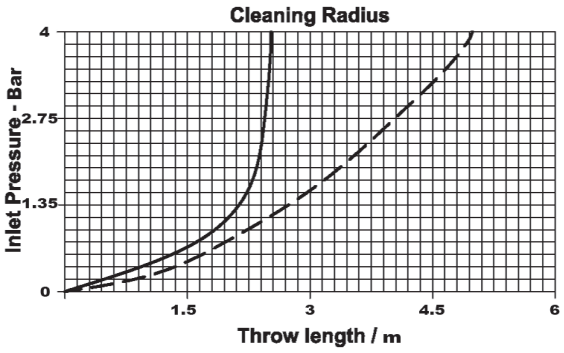
360° Pattern

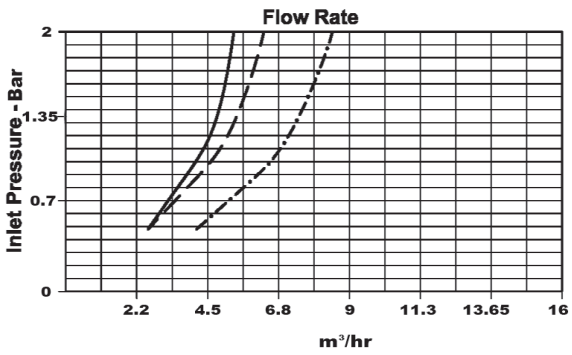
Stationary Spray Balls - STC

Size (inch)	Pin Length	Spray Pattern	Dimensions					Pin Size	Part No.	Price $
			A	B	C	D	E			
1	1.47	360°	90	75	25	25	11	5.7	STC-360-R100	175.01
1½	1.95	360°	90	75	38	25	11	5.7	STC-360-R150	269.95
1	1.47	180° bottom	90	75	25	25	11	5.7	STC-180B-R100	178.12
1½	1.95	180° bottom	90	75	38	25	11	5.7	STC-180B-R150	254.46
1	1.47	180° top	90	75	25	25	11	5.7	STC-180T-R100	178.12
1½	1.95	180° top	90	75	38	25	11	5.7	STC-180T-R150	254.46

Price Group: DS

AV08

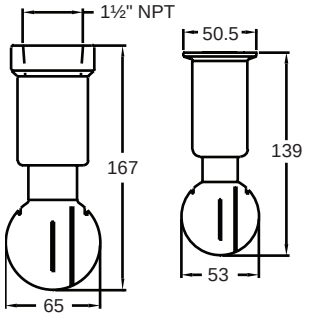




Spray Balls - Rotating



Application:	Ideal for cleaning all types of tanks and vessels.
Features:	• stainless steel ball bearings eliminate rust • cleaning solution lubricates unit • mirror-like finish (OD) • spray pattern: 360° • available connections: clamp and NOT
Material:	316L stainless steel



SRH360CMP-R150

SRH360NPT-R150

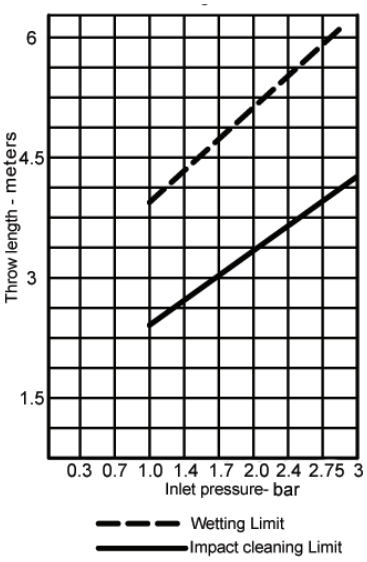
Rotating Spray Balls - SRH

Size (inch)	Type	Part No.	Price $
1½	NPT	SRH360NPT-R150	305.62
1½	clamp	SRH360CMP-R150	646.52

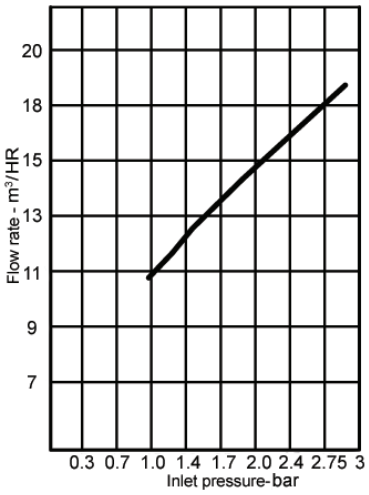
Price Group: DS

AV13

Cleaning Radius



Flow Rate

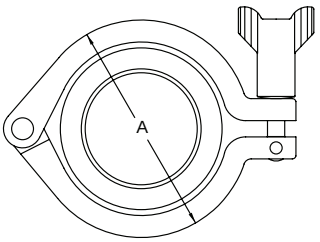


Swivels

Features:	Elastomers: silicone & PTFE. Sanitary finish ID and OD.
Options:	Available in clamp and weld configurations. Optional elastomers available.
Material:	316L stainless steel, silicone & PTFE



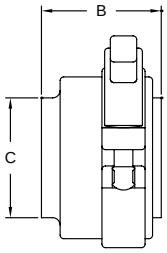
Tube OD Size (inch)	PSI at 21°C	PSI at 121°C
1	500	300
1½	500	300
2	450	250
2½	400	200
3	350	175
4	300	150



Straight Swivels - SJSS

Size (inch)	Straight Clamp Dimensions - Style 20			Part No.	Price $
	A	B	C		
1	65	50.8	25.4	SJSS100BB-20	1969.65
1½	65	50.8	38.1	SJSS150BB-20	2027.90
2	78.49	50.8	50.8	SJSS200BB-20	2411.33
2½	87.34	50.8	63.5	SJSS250BB-20	3648.13
3	100.08	50.8	76.2	SJSS300BB-20	4290.86
4	129.03	74.68	101.6	SJSS400BB-20	10431.23

Price Group: DS
AV13



H

Butt Weld to Tube End - Adaptors



Size (mm)	316 Stainless Steel	
	Part No.	Price $
25	RE100BT	85.61
38	RE150BT	273.43
50	RE200BT	128.33
76	RE300BT	277.55

Designed to be butt welded to standard sanitary tubing.

Price Group: SD

AL10

Butt Weld to Tube End - Boss-Lock™ Couplers



Size (mm)	316 Stainless Steel	
	Part No.	Price $
25	RC100BT	187.30
38	RC150BT	473.08
50	RC200BT	320.14
76	RC300BT	373.43

Designed to be butt welded to standard sanitary tubing.

Price Group: SD

AL10

H

Sanitary Breakaway Couplings



Application:	• minimizes spillage and damage associated with pull away and drive away incidents
Features:	• designed to be installed between a fixed point and a hose • 24kN break load bolts standard, other break loads available • coupling breaks away with an excessive load
Materials:	• coupling: 316 stainless steel polished to standard <0.8R_a µm, 3A finish • clamp gasket: White EPDM standard, optional material available

Size (inch)	316 Stainless Steel	
	Part No.	Price $
2	SBC-200BBE-13	816.82
2½	SBC-250BBE-24	932.69
3	SBC-300BBE-24	1054.34
4	SBC-400BBE-24	1164.41

Price Group: DS

AV02

Flow Chief Internal Expansion (IX) Hose Couplings

Features:	• Sanitary style x triclamp end • 304 stainless steel • Meets FDA and USDA sanitary standards • Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules. • Refer to pages 355-357 for sanitary style gaskets • Refer to page 353 for sanitary style clamps



Hose Size (inch)	Part No.	Price $
1½	IXSE24	124.10
2	IXSE32	222.67
2½	IXSE40	474.95
3	IXSE48	517.11
4	IXSE64	719.56

Price Group: DS

AV01

(IX) Male NPT Stems

Features:	• 304 stainless steel • Meets FDA and USDA sanitary standards • Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.



Hose Size (inch)	Part No.	Price $
1½	IXMS24	369.55
2	IXMS32	245.91
2½	IXMS40	115.90
3	IXMS48	515.84
4	IXMS64	805.56

Price Group: DS

AV01

Holedall™ / Sanitary Assemblies

Flow Chief stainless steel food grade fittings and internally swaged hose assemblies are designed for various pharmaceutical and food handling applications, including processing of beer, wine, juice and dairy products. Designed to comply with various sanitary approvals, these fittings are available in a range of styles such as BSM, CIP and triclover.

Specifically designed as a coupling system, the correctly engineered combination of hose and fitting will ensure trouble free operation suitable to your application whilst meeting statutory requirements.

Features:	• 304 stainless steel • Meets FDA and USDA sanitary standards • Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules.



Contact Dixon™ for fluid transfer compatibility

CIP (IX) Hose Couplings

Meets 3A (3A), FDA and USDA sanitary standards. Clean-In-Place (CIP) compliant. Flow Chief internal expansion (IX) fittings are only to be used with Flow Chief stainless steel ferrules. Flow Chief Sanitary fittings are used in the food, dairy and beverage industries.

3A 304 SS



Sanitary Clamp End Stem		
Hose Size (inch)	**Part No.**	**Price $**
1½	IXSE24-3A	326.79
2	IXSE32-3A	366.66
3	IXSE48-3A	445.12

Price Group: DS

AV01

3A 304 SS



Tube Weld End Stem		
Hose Size (inch)	**Part No.**	**Price $**
2	IXPE32-3A	266.12

Price Group: DS

AV01

- Refer to pages 355-357 for sanitary style gaskets.
- Refer to pages 353 for sanitary style clamps.
- Special plug is required to expand 3A compliant fittings
- Special adaptor plate is required to expand 1½" 3A compliant fittings

Holedall™ External Crimp Ferrules



Material:	304 Stainless Steel

Size (inch)	Hose OD Range (mm)		Part No.	Price $
	from	to		
1	33.0	35.0	HA0249-41-3	25.19
1	35.7	36.5	HA0249-43-3	31.78
1	36.9	37.7	HA0249-45-3	31.78
1	38.1	38.9	HA0249-46-3	35.74
1	39.3	40.1	HA0249-47-3	35.74
1	40.5	41.3	HA0249-48-3	51.93
1½	48.4	49.6	HA0250-56-3	72.78
1½	50.0	51.2	HA0250-58-3	62.71
1½	51.6	52.8	HA0250-59-3	81.49
1½	53.2	54.4	HA0250-61-3	109.72
2	62.7	63.9	HA0251-70-3	96.54
2	64.3	65.5	HA0251-72-3	127.93
2	65.9	67.1	HA0251-74-3	153.00
2	67.4	68.7	HA0251-75-3	166.43
2	71.44	73.63	HA0251-76-3	300.53
2½	76.1	78.1	HA0252-84-3	309.87
2½	78.1	80.1	HA0252-86-3	309.87
2½	81.1	83.1	HA0252-89-3	309.87
3	88.0	91.0	HA0253-96-3	312.43
3	91.7	92.9	HA0253-98-3	312.43
3	92.1	93.3	HA0253-100-3	312.43
3	93.6	94.9	HA0253-101-3	312.43
3	95.2	96.5	HA0253-103-3	375.96
3	96.8	98.0	HA0253-105-3	375.96
3	98.4	99.6	HA0253-106-3	375.96
3	100.4	101.6	HA0253-107-3	539.30
4	117.5	118.7	HA0301-129-5	500.42
4	119.0	120.3	HA0301-130-5	500.42
4	120.6	121.9	HA0301-132-5	500.42
4	122.2	123.5	HA0301-133-5	655.68
4	123.8	125.0	HA0301-135-5	655.68
4	128.9	130.18	HA0301-136-5	872.08

* Consult Dixon™ for crimp specifications.

Price Group: DS

AV07

Holedall™ BSM (RJT) External Crimp Stem

Standards:	RJT (BSM) AS1528.2 - 2001: screwed couplings
Material:	316 stainless steel

Size (inch)	Part No.	Price $
Female		
1	HA0224	78.37
1½	HA0225	115.37
2	HA0226	148.76
2½	HA0227	224.48
3	HA0228	216.51
4	HA0294	402.12
Male		
1	HA0219	98.51
1½	HA0220	125.02
2	HA0221	174.96
2½	HA0222	257.16
3	HA0223	315.97
4	HA0293	416.56





Note: All stems are manufactured to suit inch bore hoses (not metric hose bores).

Price Group: DS

AV07

Holedall™ SMS External Crimp Stem

Material:	316 stainless steel

Size (inch)	Part No.	Price $
Female		
1	HA0616	91.03
1½	HA0617	119.46
2	HA0618	172.83
2½	HA0619	260.73
3	HA0620	323.67
4	HA0621	430.49
Male		
1	HA0622	105.41
1½	HA0623	133.77
2	HA0624	187.21
2½	HA0625	275.17
3	HA0626	338.09
4	HA0627	416.56





Note: All stems are manufactured to suit inch bore hoses (not metric hose bores).

Price Group: DS

AV07

Holedall™ Clamp Type / Tri-Clover External Crimp Stem

Material:	316 stainless steel

Size (inch)	Part No.	Price $
1	HA0640	76.28
1½	HA0641	78.79
2	HA0642	155.45
2½	HA0643	230.26
3	HA0644	312.82
4	HA0645	383.13



Note: All stems are manufactured to suit inch bore hoses (not metric hose bores).

Price Group: DS

AV07

Holedall™ DIN External Crimp Stem





Standards:	DIN 11851 / 11887, Couplings & Gaskets
Material:	316 Stainless Steel

Size	Part No.	Price $
DN25	HA0239	107.26
DN40	HA0240	115.11
DN50	HA0241	166.49
DN65	HA0242	312.47
DN80	HA0243	293.69
DN100	HA0298	430.49
DN25	HA0234	115.11
DN40	HA0235	128.94
DN50	HA0236	220.47
DN65	HA0237	268.18
DN80	HA0238	325.94
DN100	HA0297	416.56

Note: All stems are manufactured to suit inch bore hoses (not metric hose bores).

Price Group: DS

AV07

Wine Female Crimp Stem



Size (inch)	316 Stainless Steel	
	Part No.	Price $
2	HA0850	159.84
3	HA0851	289.77
4	HA0852	382.91

Price Group: DS

AV07

Buttweld Tube Crimp Stem



Material:	316 Stainless Steel

Size (inch)	Part No.	Price $
1	HA0833	96.36
1½	HA0835	126.01
2	HA0837	168.10
2½	HA0839	268.04
3	HA0841	331.04
4	HA0843	410.60

Price Group: DS

AV07

BSM CIP Crimp Stem



Material:	316 Stainless Steel

Size (inch)	Part No.	Price $
1	HA0224-CIP	78.37
1½	HA0225-CIP	115.37
2	HA0226-CIP	148.76
2½	HA0227-CIP	224.48
3	HA0228-CIP	216.51
4	HA0294-CIP	402.12

Price Group: DS

AV07

NZ RJT Crimp Stem



Material:	316 Stainless Steel

Size (inch)	Part No.	Price $
1½	HA0225-NZ	115.37
2	HA0226-NZ	148.76
2½	HA0227-NZ	224.48
3	HA0228-NZ	216.37
4	HA0294-NZ	402.12

Price Group: DS

AV07



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B5101 Series Butterfly Valves



Features:	• 100% hydraulic tested / 100% inspected • All wetted surfaces are sanitary finished to $32R_a$ • Field serviceable (no special tools required) • Seat materials available include: silicone, EPDM, FKM (6" EPDM and silicone, 8" EPDM only) • Vacuum rating: 0.4 inches Hg at 20°C • Operating temperature range: -9°C to 93°C

Size (inch)	Break Torque (in. lbs.) Silicone	Break Torque (in. lbs.) EPDM	Break Torque (in. lbs.) FKM	Pressure Rating (bar/kPa)	Flow Coefficient (CV)	Weight W/Standard Handle (kg)
½"	20	75	70	9.65/965	7	1.00
¾"	20	75	70	9.65/965	11	1.00
1"	20	75	70	9.65/965	23	1.00
1½"	40	130	125	9.65/965	80	1.30
2"	55	165	175	9.65/965	230	1.59
2½"	70	210	220	7.58/758	264	1.68
3"	165	350	310	7.58/758	372	2.00
4"	350	540	450	5.86/586	800	4.09
6"	700	1550	n/a	4.13/413	1200	8.41
8"	n/a	1650	n/a	4.13/413	2800	6.18

Information supplied based on water media @ 20°C

B5101 Series - Trigger Handle Butterfly Valves



Options:	• Silicone and FKM seals also available • Hygienic Valves up to 8" available on request • Lever, trigger handles available • Contact Dixon™ for 304 or 316L
End Options:	RJT, DIN, SMS, IDF
Standards:	Tri-Clamp, BS and SMS (Please specify when ordering). CF8M.

B51 Series Valve - EPDM Seal Weld End 316L

Part No.	Size (inch)	Price $
B5101E100BB-C	1	340.74
B5101E150BB-C	1½	347.81
B5101E200BB-C	2	393.73
B5101E250BB-C	2½	518.71
B5101E300BB-C	3	612.90
B5101E400BB-C	4	955.64

Price Group: DS
VF09

B51 Series Valve - EPDM Seal Triclover End 316L

Part No.	Size (inch)	Price $
B5101E100CC-C	1	388.95
B5101E150CC-C	1½	397.32
B5101E200CC-C	2	454.68
B5101E250CC-C	2½	607.90
B5101E300CC-C	3	731.34
B5101E400CC-C	4	1135.79

Price Group: DS
VF09

B5101 Series - SS Vertical Actuator with Mounting Bracket to Suit Burkert Positioner 8692



Features:	• Setup is simple using the Autotune feature for position calibration • Position feedback is achieved using a 4-20 mA signal that allows the valve to be accurately controlled enabling proper product flow and pressure regulation. • Brings positioning capability to B5101-Series butterfly valves using VC series actuators. • Positioner uses multi-burst solenoids and sensors for positioning accuracy. • On-board digital user interface allows valve control at point of use and remotely. • Can be used on spring return and double acting actuators. • Multi-pin connectors are standard for easy Plug and Play operation. • IP65/67/NEMA 4X washdown rating. • Optional communication interfaces include AS-I, Profibus and DeviceNet.
Sizes:	• For valves sizes ½" to 4"

B5101 Series - Pull Handle Butterfly Valves

Options:	• Silicone and FKM seals also available • Hygienic Valves up to 8" available on request • Lever, trigger handles available • Contact Dixon™ for 304 or 316L
End Options:	RJT, DIN, SMS, IDF
Standards:	Tri-Clamp, BS and SMS (Please specify when ordering), CF8M



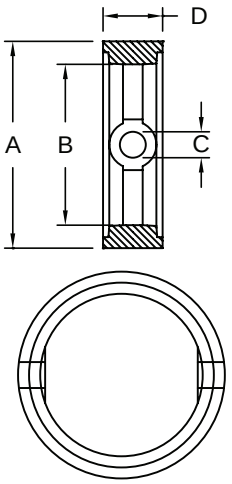
B51 Series Valve - EPDM Seal Weld End 316L		
Size (inch)	**Part No.**	**Price $**
1	B5101E100BB-A	321.33
1½	B5101E150BB-A	330.12
2	B5101E200BB-A	374.92
2½	B5101E250BB-A	493.18
3	B5101E300BB-A	610.03
4	B5101E400BB-A	956.81
6	B5101E600BB-A	2989.00
B51 Series Valve - EPDM Seal Triclover End 316L		
Size (inch)	**Part No.**	**Price $**
1	B5101E100CC-A	370.21
1½	B5101E150CC-A	385.54
2	B5101E200CC-A	436.59
2½	B5101E250CC-A	582.37
3	B5101E300CC-A	729.86
4	B5101E400CC-A	1139.27
6	B5101E600CC-A	2989.00

Price Group: DS
VF09

I

Repair Kits						
Size (inch)	**Red Silicone**		**Black EPDM**		**Brown FKM**	
	Part No.	**Price $**	**Part No.**	**Price $**	**Part No.**	**Price $**
½ - 1	B5101-RKS100	45.00	B5101-RKE100	35.08	B5101-RKV100	102.84
1½	B5101-RKS150	52.23	B5101-RKE150	39.46	B5101-RKV150	142.24
2	B5101-RKS200	57.39	B5101-RKE200	52.61	B5101-RKV200	186.50
2½	B5101-RKS250	64.04	B5101-RKE250	54.10	B5101-RKV250	349.54
3	B5101-RKS300	101.36	B5101-RKE300	74.56	B5101-RKV300	615.11
4	B5101-RKS400	156.55	B5101-RKE400	92.08	B5101-RKV400	1130.05
6	B5101-RKS600	356.89	B5101-RKE600	169.30	---	---
8	---	---	B5101-RKE800	536.15	---	---

Price Group: DS
VF09



B5101 Seat Dimensions				
Size (inch)	**A**	**B**	**C**	**D**
½ - 1	36.06	21.08	9.40	19.56
1½	49.02	34.04	9.40	19.56
2	65.02	43.94	9.40	19.81
2½	76.96	59.69	11.68	23.11
3	92.961	71.12	13.97	27.94
4	125.98	98.04	15.75	36.32
6	173.48	147.07	15.75	43.18
8	236.73	200.41	17.02	40.39

B5101 Series - SS Vertical Spring Return Actuation Butterfly Valves



Options:	• Silicone and FKM elastomers also available • Other end configurations are available

EPDM Seats & Vertical Spring Return Normally Closed Pneumatic Canister Style Actuator Buttweld

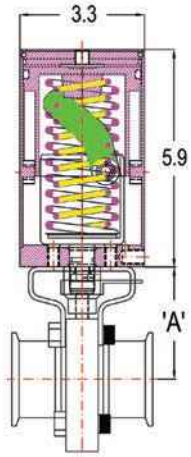
Size (inch)	Part No.	Price $
1	B5101E100BB-G	1372.67
1½	B5101E150BB-G	1378.90
2	B5101E200BB-G	1403.21
2½	B5101E250BB-G	1513.21
3	B5101E300BB-G	1615.32
4	B5101E400BB-G	1916.99

Price Group: DS
VF09

EPDM Seats & Vertical Spring Return Normally Open Pneumatic Canister Style Actuator Buttweld

Size (inch)	Part No.	Price $
1	B5101E100BB-F	1362.45
1½	B5101E150BB-F	1368.63
2	B5101E200BB-F	1392.77
2½	B5101E250BB-F	1501.95
3	B5101E300BB-F	1603.30
4	B5101E400BB-F	1902.72

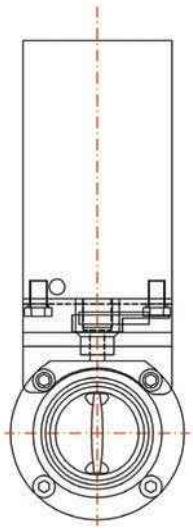
Price Group: DS
VF09



EPDM Seats & Vertical Double Acting Pneumatic Canister Style Actuator Buttweld

Size (inch)	Part No.	Price $
1	B5101E100BB-H	1362.45
1½	B5101E150BB-H	1368.63
2	B5101E200BB-H	1392.77
2½	B5101E250BB-H	1501.95
3	B5101E300BB-H	1603.30
4	B5101E400BB-H	1902.72

Price Group: DS
VF09



Dimensions

Valve Size (inch)	Dimension 'A' (mm)
1	68.58
1½	68.58
2	78.74
2½	88.90
3	93.98
4	114.30

Check Valves

Application:	• A range of Hygienic Check valves for the food and pharmaceutical industry
End Connection:	• Weld, Triclover, SMS, DIN and RJT ends available
Options:	• Silicone and FKM seals also available
Standards:	• 3A, RJT, SMS, DIN, IDF and Triclover, CF8M 316 SS
Max. Operating Pressure:	• 145 PSI at -9.4°C to 93°C



Check Valve with EPDM Seal

Size (inch / DN)	Clamp Construction			
	Weld Connection		Clamp Connection	
	Part No.	Price $	Part No.	Price $
1 / 25	B45MPBB-R100	464.83	B46MP-R100	452.42
1½ / 40	B45MPBB-R150	524.27	B46MP-R150	558.16
2 / 50	B45MPBB-R200	609.01	B46MP-R200	612.67
2½ / 65	B45MPBB-R250	754.10	B46MP-R250	765.29
3 / 80	B45MPBB-R300	920.20	B46MP-R300	919.01
4 / 100 *	B46MPBB-R400	1230.66	B46MP-R400	1230.66

* Uses bolted construction in place of clamp.

Price Group: DS

VC10

Repair Kits

Size (inch)			FKM	
	Part No.	Price $	Part No.	Price $
½	B45MP-RK050	18.69	B45MP-RKV050	33.29
¾	B45MP-RK075	22.10	B45MP-RKV075	41.06
1	B46MP-RK100	13.82	B46MP-RKV100	24.54
1½	B46MP-RK150	14.71	B46MP-RKV150	44.45
2	B46MP-RK200	18.43	B46MP-RKV200	31.36
2½	B46MP-RK250	31.71	B46MP-RKV250	38.89
3	B46MP-RK300	25.25	B46MP-RKV300	45.18
4	B46MP-RK400	42.43	B46MP-RKV400	54.04

Price Group: DS

VC10

Repair Kit contains:
½" - ¾"
(1) 316L stainless spring
(1) FKM stem seat
(1) Buna body O-ring

1" - 4"
(1) 316L stainless spring
(1) FKM stem seat
(1) Buna clamp gasket

FKM Repair Kit contains:
½" - ¾"
(1) 316L stainless spring
(1) FKM stem seat
(1) FKM body O-ring

1" - 4"
(1) 316L stainless spring
(1) FKM stem seat
(1) FKM clamp gasket

HSC Series Spring Check Valves

A3 1447
58-01



Features:	• single piece upper body spider design • machined from solid bar • standard O-ring and gasket seal design • can be serviced in field (no special tools required) • finish: sanitary polish 32 R_a • suitable for low and medium viscosity fluids • connection: clamp (standard), others available upon request
End Connection:	• Weld, Triclover, SMS, DIN and RJT ends available
Max. Operating Pressure:	• 145 PSI at -9.4°C to 93°C

Size (inch)	Pressure Rating	Cracking Pressure (PSI)	Operating Temperature	Clamp End		Weld End	
				Part No.	Price $	Part No.	Price $
½	145 PSI	10.0	15°F to 200°F (-9°C to 93°C)	HSCE050	358.52	HSCE050BB	345.49
¾		4.0		HSCE075	360.81	HSCE075BB	347.69
1		2.5		HSCE100	451.58	HSCE100BB	435.16
1½		1.0		HSCE150	472.20	HSCE150BB	455.03
2		1.5		HSCE200	595.18	HSCE200BB	573.54
2½		0.8		HSCE250	759.20	HSCE250BB	731.60
3		0.5		HSCE300	858.36	HSCE300BB	827.16
4		0.4		HSCE400	1213.80	HSCE400BB	1169.67

EPDM is standard. FKM available upon request.

Price Group: DS

VC10

I

Repair Kit		
Size (inch)	Part No.	Price $
½	HSC-RKE050	12.30
¾	HSC-RKE075	14.35
1	HSC-RKE100	7.38
1½	HSC-RKE150	9.35
2	HSC-RKE200	11.81
2½	HSC-RKE250	16.24
3	HSC-RKE300	18.78
4	HSC-RKE400	116.84

EPDM is standard. FKM available upon request.

Price Group: DS

VC10

½"-¾" repair kit contains:
(1) body gasket
(1) plunger O-ring
(1) spider O-ring

1"-4" repair kit contains:
(1) body gasket
(1) plunger O-ring

Dimensions



Size (inch)	A (inch)
½	2.7
¾	2.7
1	3.3
1½	3.4
2	3.4
2½	3.4
3	3.4
4	4.1

Ball Valves (Encapsulated)

Application:	Hygienic Ball valves for food and chemical use with ISO mount plate 1000 PSI WOG.
End Connection:	Weld, SMS, DIN, RJT, Triclover, ends available.
Options:	Repair Kits available, direct mount actuation, double air to spring and electric.
Standards:	RJT, SMS, DIN, Triclover and IDF, CF8M 316 SS
Seal Options:	Std PTFE, RTFE, 25% Carbon PTFE, SS Reinforced PTFE, UHMW (please specify when ordering)



Hygienic Ball Valve				
Size (inch)	Weld Ends		Clamp Ends	
	Part No.	Price $	Part No.	Price $
½	BV2CV-050BB-A	209.75	BV2CV-050CC-A	209.75
¾	BV2CV-075BB-A	242.97	BV2CV-075CC-A	242.97
1	BV2CV-100BB-A	322.63	BV2CV-100CC-A	322.63
1½	BV2CV-150BB-A	557.53	BV2CV-150CC-A	557.53
2	BV2CV-200BB-A	815.89	BV2CV-200CC-A	815.89
2½	BV2CV-250BB-A	1887.16	BV2CV-250CC-A	1887.16
3	BV2CV-300BB-A	2243.29	BV2CV-300CC-A	2243.29
4	BV2CV-400BB-A	3846.71	BV2CV-400CC-A	3846.71

Price Group: DS

VS03

I

BV3/4 Series Multi-port Sanitary Stainless Steel Ball Valves

Sizes:	• ½" thru 4"
Materials:	• body, ends and ball: CF8M stainless • seats: virgin PTFE, 15% glass reinforced RTFE, 25% carbon reinforced PTFE, 50% stainless steel reinforced PTFE or UHMW
Features:	• full port design on ½" thru 3" • reduced port design on 4" • blow-out proof stem • live-loaded stem packing • ISO 5211 mounting pad • lock-out, tag out
Specifications:	• maximum pressure rating: ½" - 2" 1000 PSI WOG, 2½" - 4" 800 PSI WOG



Size (inch)	Weld Ends		Clamp Ends	
	Part No.	Price $	Part No.	Price $
½	BV3SVTF050C-A	904.32	BV3SVLF050C-A	923.97
¾	BV3SVTF075C-A	1085.97	BV3SVLF075C-A	1105.20
1	BV3SVTF100C-A	1431.36	BV3SVLF100C-A	1476.71
1½	BV3SVTF150C-A	2419.51	BV3SVLF150C-A	2518.66
2	BV3SVTF200C-A	3636.41	BV3SVLF200C-A	3801.70
2½	BV3SVTF250C-A	6091.20	BV3SVLF250C-A	6279.53
3	BV3SVTF300C-A	8602.15	BV3SVLF300C-A	8846.95
4	BV3SVTR400C-A	12577.15	BV3SVLR400C-A	12617.90

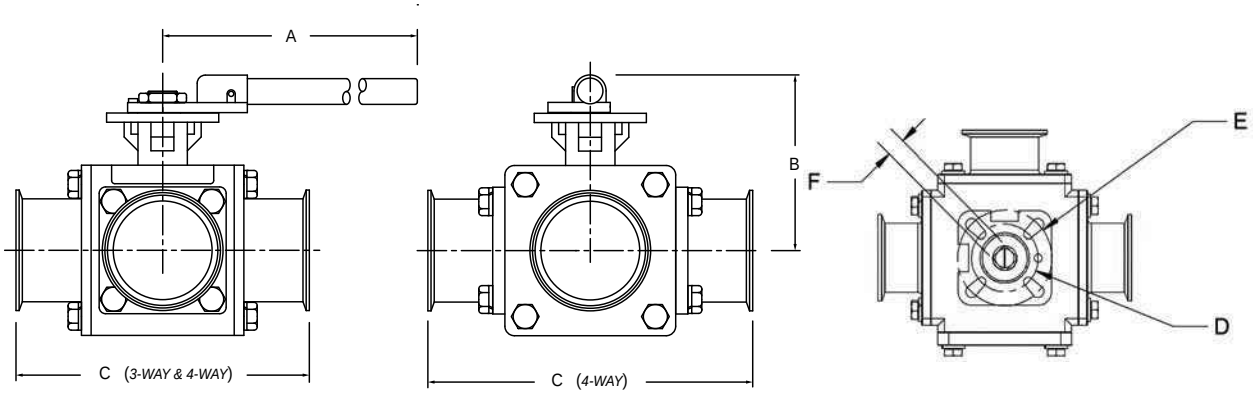
Price Group: DS

VS03

BV3/4 Series Multi-port Sanitary Stainless Steel Ball Valves

Size	A (mm)	B (mm)	C (mm)	D	E	F (mm)	Weight (kg.)	"L" Port Break Torque (in-lb)	"T" Port Break Torque (in-lb)
½"	124.46	43.18	116.84	F03	F04	9.0	1.63	65	44
¾"	127.00	48.26	127.00	F03	F04	9.0	1.95	76	76
1"	134.62	58.42	152.40	F04	F05	11.0	3.08	171	171
1½"	241.30	73.66	175.26	F05	F07	14.0	5.71	356	297
2"	241.30	81.28	190.50	F05	F07	14.0	9.79	553	553
2½"	457.20	99.06	213.36	F07	F10	17.0	15.26	1114	1114
3"	464.82	124.46	243.84	F10	F12	22.0	25.58	1875	1400
4"	464.82	137.16	289.56	F10	F12	22.0	38.73	2241	2050

- 4-way available upon request



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Handle Kits

Size (inch)	Part No.	Price $
½ - ¾	BV-23-HA050-075	31.71
1	BV-23-HA100	39.89
1½ - 2	BV-23-HA150-200	45.09
2½	BV-23-HA250	POR
3 - 4	BV-23-HA300-400	POR

Kit contains:
(1) lock washer
(1) handle
(1) nut

Price Group: DS

VS03

Repair Kits

Size (inch)	Part No.	Price $
½	BV-3SVFRK050	105.50
¾	BV-3SVFRK075	145.90
1	BV-3SVFRK100	247.06
1½	BV-3SVFRK150	521.77
2	BV-3SVFRK200	927.40
2½	BV-3SVFRK250	1714.21
3	BV-3SVFRK300	3196.86
4	BV-3SVRRK400	4136.75

Kit contains:
(2) encapsulated seat small
(2) encapsulated seat large
(2) body seals
(1) thrust washer
(1) O-ring
(3) stem packings
(1) plug (3-way only)

Price Group: DS

VS03

BV3/4 Series Multi-port Sanitary Stainless Steel Ball Valves

Flow Paths

3-way 'L'-port *position A*



3-way 'L'-port *position B*



3-way 'L'-port *position C*



3-way 'T'-port *position A*



3-way 'T'-port *position B*



3-way 'T'-port *position C*



3-way 'T'-port *position D*



4-way 'L'-port *position A*



4-way 'L'-port *position B*



4-way 'L'-port *position C*



4-way 'L'-port *position D*



4-way 'T'-port *position A*



4-way 'T'-port *position B*



4-way 'T'-port *position C*



4-way 'T'-port *position D*



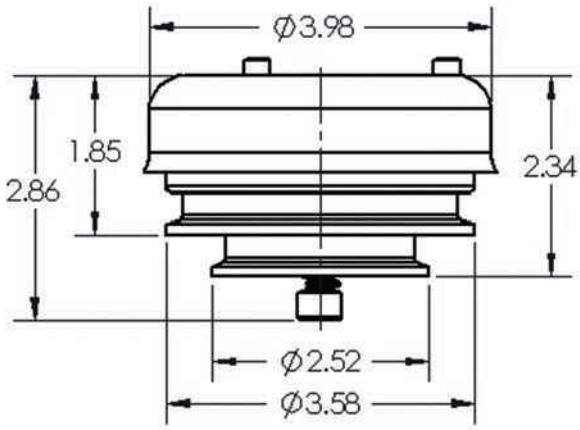
Air & Vacuum Relief Tank Vent Valve

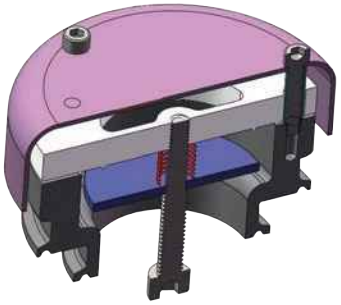
Features:	• The valve relieves pressure as the fluid level rises while filling a tank • The valve relieves vacuum as the fluid level drops while emptying a tank • 2" and 3" clamp connections on the same valve • Dome helps in preventing external contamination • Light weight, robust PVC and 304 stainless steel construction • Can use any clamp gasket
Materials:	• 304 stainless steel • PVC
Flow Rate:	110m³/Hr
Vacuum Break:	0.1 PSI
Pressure Relief:	0.1 PSI

Size (inch)	Part No.	Price $
2 and 3	TVPC200-300	199.35

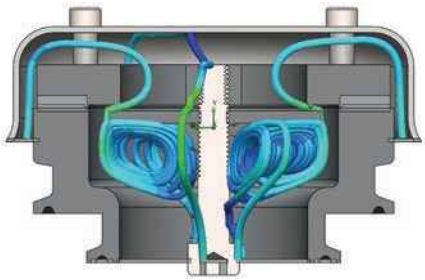




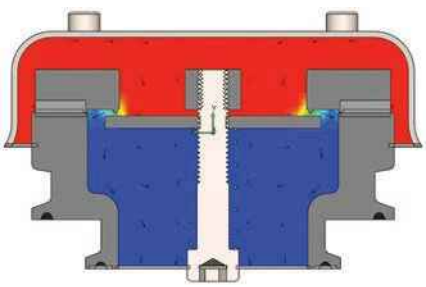




Assembly



Vent Flow Pipes



Pressure Analysis

Dixon™ / Rieger Aseptic Type Valves

Applications:	• The Rieger Aseptic Mix Proof Valve N7 ensures the reliable separation of process lines for liquid products by means of the SIP capable leakage space as well in type "piping" as in type "tank". CIP/SIP valves control the steam inlet and outlet in the leakage space. • The outstanding aseptic properties are achieved by hermetic sealing from the environment. A temperature surveyance in the leakage chamber is available upon request. It is important to note, that the full spring force is applied as well in rest position as wen rinsing the valve.
Features:	• Design: one-piece valve body, made from solid bar, short design, less welding seams, few seals in product area • Absolute product protection: safe media separation by leakage space, controlled leakage chamber, both valve disks are liftable separately • Serviceable maintenance: change of seals without special tools, less standing time, easy cleaning • Efficiency: long life of the PTFE bellows, low maintenance costs, with brackets for proximity switches on main actuator
Materials:	• In product contact: 1.4404/AISI316L • Optional: 1.4435/AISI316L • No product contact: 1.4301/AISI304 • Seals: Bellows PTFE • O-rings: EPDM
Product Contact Seals:	DIN 11850-R2 (DIN 11866 A) OD tube (DIN 11866 C)
Temperatures:	• EPDM operatimg: 130°C dependent upon operating conditions sterilizing: 150°C dependent upon operating conditions • PTFE operating: 121°C short-time (approximately 20 minutes) sterilizing: 135°C short-time (approximately 20 minutes)
Operating Pressure:	• Product closing for type piping: maximum 6 bar type tank: maximum 4 bar control air pressure: minimum 6 bar - maximum 4 bar
Surfaces:	•In product contact: Ra<= 0.8 µm • Non product contact: Ra<=1.6 µm



for piping



for tank

Unique on the market



PTFE bellows with metal cap or with PEEK cap resistant to granules i.e. fruit yogurt; also available for valve tank type

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SV Series Aseptic Valves

Sizes:	• ½" thru 4"
Materials:	• product contact surfaces: 316L, 32R_a, optional surface finishes available • non product contact: 1.4301/AISI304, 68R_a
Features:	• solid housing • no dead spaces • fully drainable • many built-in positions possible • complete separation from environment • no dome or sump in product space • change of seals without special tools • long life PTFE bellows • low spare parts costs • O.D.-Tube (DIN 11866 C)
Specifications:	• maximum standard operating temperature: 121°C • sterilization temperature: 135°C[1] • closure pressure: max. 87 PSI (6 bar) • actuator air pressure: minimum 87 PSI (6 bar), maximum. 145 PSI (10 bar)

[1]approximately 20 minutes dependent upon operating conditions

53-06



SV Series Single Seat Hygienic Valves

3-A 53-06 1526

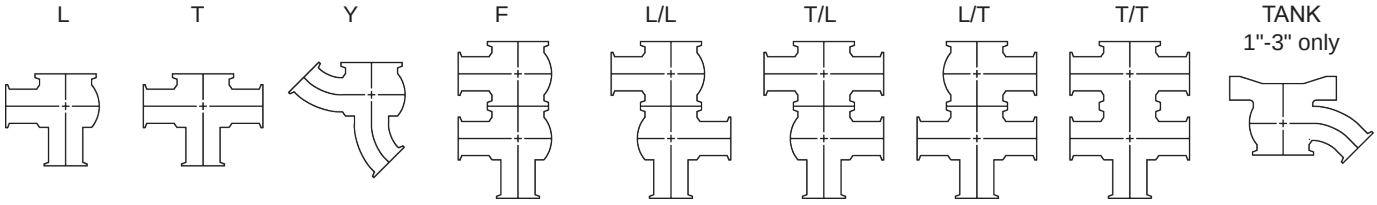




Applications:	• The SV series single seat valves offer a true hygienic design to meet your most demanding process applications. The SV series valves are offered in 316L stainless steel with a variety of body configurations, seat and stem seal materials to fit your specific needs. This valve series is designed to shut off or divert the flow in your process either remotely by using air or locally using a manual operating device. The rugged design of the actuator and valve body allow the valve to stand up to the harsh environments often found in the sanitary industry.
Features:	• options: manual, actuated (spring return, double acting), control tops • temperature range: **-50°F** to **212°F** (**-45°C** to **100°C**) • surface finish: <32R_a standard • air pressure: **80** to **120 PSI** • air connections: ⅛" FNPT
Materials:	• body: 316L stainless steel • actuator: 304 stainless steel • manual operating device: 304 stainless steel • stem seal: Buna, EPDM, FKM • seat seal: Buna, EPDM, FKM, PTFE
Sizes:	• 1" thru 4"

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Body Configurations













Dixon™ / Rieger Mix Proof Valve

Applications:	• Dixon™ / Rieger Mix Proof Valves ensure reliable protection of your product separating non-compatible liquids. The design of the one-part solid valve body and the radial sealing of both valve seats together with the balanced valve disks allows safe CIP/SIP cleaning thus providing high safety for your products.
Features:	• one-piece solid bar valve body made • no weld torsion • water-hammer safe up to 435 PSI (30 bar) • balanced valve disks • low need for controlled air • lightweight: 4", 35kg • standard actuator with 3 lift functions • easy cleaning by lifting of both disks • service without compressed air • valve insert removable upwards • radial sealing of both valve seats • only 4 seals in product space • change seals without special tools • 316L stainless steel in contact with product • inner surface Ra 0,8 µm (standard)
Sizes:	• 1" - 6"
Options:	• mix proof bottom seat valve • mix proof bottom seat change over valve • mix proof change over valve

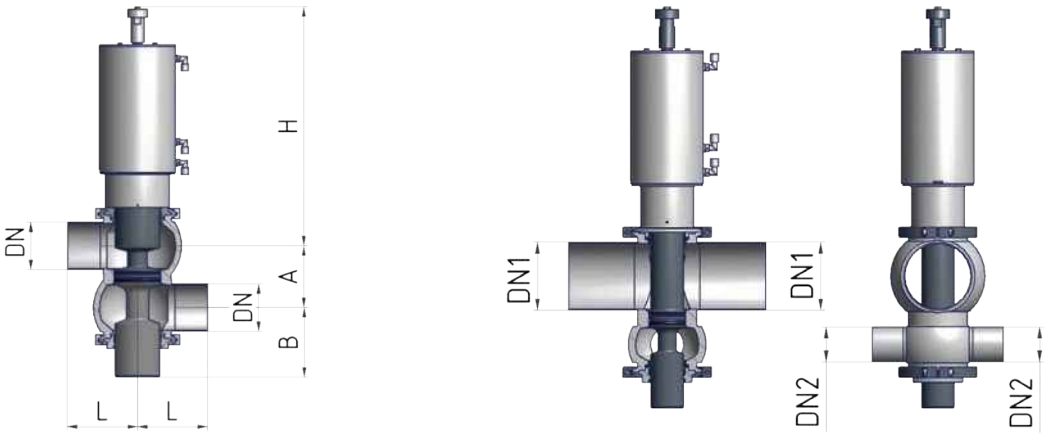


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Valve Body Types



Also available are mix proof valves with different sizes on the upper to the lower process line.



Dixon™ / Rieger Control Valve

RIEGER

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53-06



Applications:	• The process control head is fitted for the controlling of pneumatically operated process valves. Used in dairies, food & beverage, pharmaceutical and chemical industries.
Features:	• valve body from solid bar • no dead spaces • drainable when mounted in various positions • high-grade inner surfaces • no dome or sump in product space • change of seals without special tools • optimum cleanability • modular assembly system • low spare parts costs
Materials:	• Product wetted: 1.4404/AISI316L • Optional: 1.4435/AISI316L • Non product contact: 1.4301/AISI304
Temperatures:	• Maximum standard operating temperature: 130°C • Sterilization temperature: 150°C short time* (approx. 20 min) dependent upon operating conditions
Surfaces:	• Wetted product surfaces: R_a<= 0.8 µm (32), optional surfaces available • Non product contact: R_a<=1.6 µm
Product Contact Seals	• O-rings and profile washer: EPDM (other materials upon request
Standard Operating Pressure:	• Standard pressure: max. 6 bar (87 PSI) • Actuator air pressure: min. 6 bar (87 PSI) - max. 10 bar (145 PSI) • Controlled air pressure: max. 10 bar (145 PSI)
Standard Connections:	• OD -Tube (DIN 11866 C) weld optional connections on request

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Dixon™ / Rieger Control Valve in Aseptic Version

RIEGER

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53-06



Applications:	• The process control head is fitted for the controlling of pneumatically operated process valves. The design of the valve body eliminates dead space, a prerequisite for sterile process engineering. When working with high sterilization temperatures this valve fulfills demands for operational security and reliable function.
Features:	• valve body from solid bar • no dead spaces • drainable when mounted in various positions • complete separation from environment • no dome or sump in product space • change of seals without special tools • optimum cleanability • minimum 500,000 strokes • optimum cleanability • long life of the PTFE bellows • low spare parts costs
Materials:	• Product wetted: 1.4404/AISI316L • Optional: 1.4435/AISI316L • Non product contact: 1.4301/AISI304
Temperatures:	• Maximum standard operating temperature: 121°C • Sterilization temperature: 135°C short time* (approx. 20 min) dependent upon operating conditions
Surfaces:	• Wetted product surfaces: R_a<= 0.8 µm (32), optional surfaces available • Non product contact: R_a<=1.6 µm
Product Contact Seals	• Seals: Bellows PTFE
Standard Operating Pressure:	• Standard pressure: max. 6 bar (87 PSI) • Actuator air pressure: min. 6 bar (87 PSI) - max. 10 bar (145 PSI)
Standard Connections:	• OD -Tube (DIN 11866 C) weld optional connections on request

Valves can only be quoted when full application data is supplied: product viscosity, temperature, inlet and outlet pressure or process pressure, line size and desired product flow. Contact Dixon for all enquiries.

Dixon™ / Rieger BioCheck Sampling Valves

RIEGER

3-A 53-06

EHEDG

Applications:	The BioCheck sampling valves allow easy and safe sampling of liquids from closed systems such as vessels and pipelines.
Features:	• valve body from solid bar • no dead spaces • drainable • connections suitable for orbital welding • also available with only 1 port - same price - • hermetically sealed against environment • optimum cleanability • change of seals without special tools • long life of the PTFE-bellows • low spare parts costs • pharmaceutical, bio-pharmaceutical, biochemical, cosmetic, food and dairy and beverage
Materials:	• in product contact: 1.4404/AISI316L • non product contact: 1.4301/AISI304
Temperatures:	• maximum standard operating temperature: 121°C • sterilization temperature: 135°C short time* (approx. 20 min)
Surfaces:	• wetted product surfaces: R_a <= 0.8 µm (32), optional surfaces available • non product contact: R_a<=1.6 µm
Product Contact Seals	• FKM Bellows - PTFE
Operating Pressure:	• closing tension: max. 8 bar (116 PSI) • version hand wheel: up to 16 bar (232 PSI) min. 6 bar (87 PSI) • controlled air pressure: max. 10 bar (145 PSI)
Standard Connections:	• S = with self-closing lever • O = lever for open position • P = without lever • H = with hand wheel
Dimensions:	• pipe ø13mm x1,5mm (1 mm = 0.0394 Inch)



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Mini Aseptic Sampling Valve

The Mini BioCheck sampling valves meet the requirement for minimal product contact surfaces.

The mini valves allow minimal sampling quantities fulfilling the same valve features in material and design compared to the larger valves such as DN 10 (½").



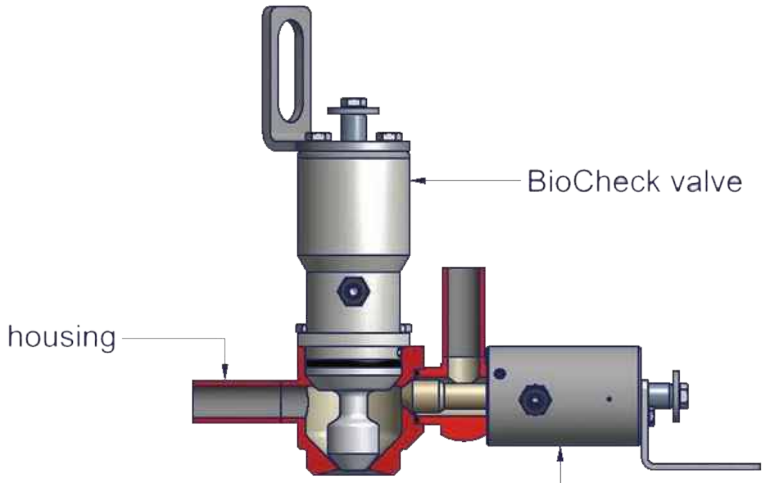


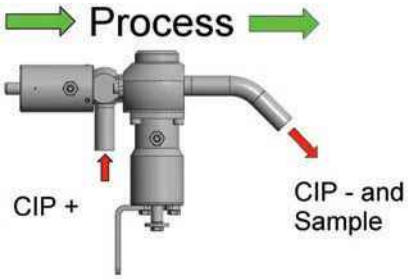
Options

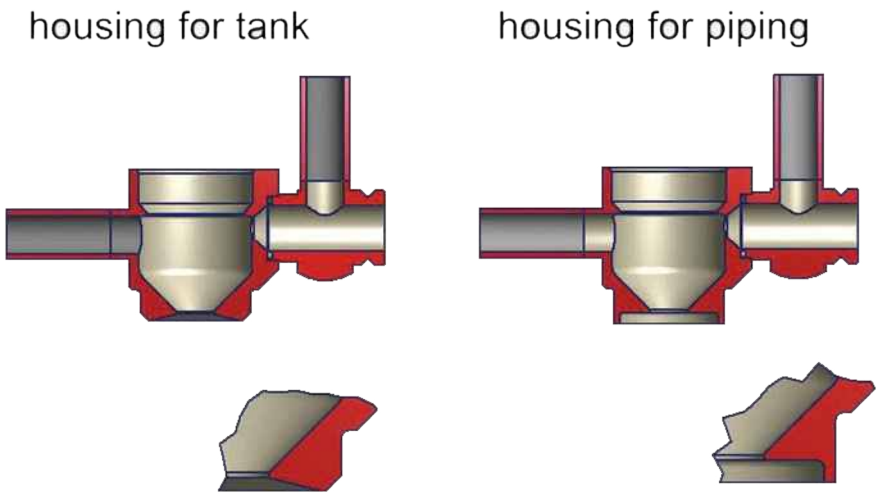
- pipe, vessel, clamp connection (ø 25mm or 34mm)
- 1 port for sampling
- 2 ports for CIP and/or SIP plus sampling
- DIN 6 (8 x 1mm pipe)
- DIN 8 (10 x 1mm pipe)
- hand wheel
- pneumatic (spring to close)
- pneumatic and lever

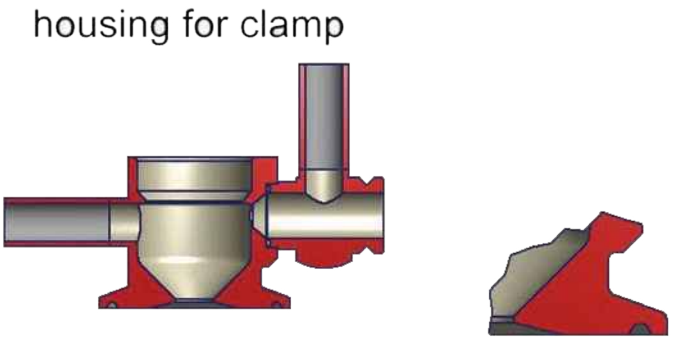


BioCheck Combi Sampling Valves with Steam Valve









Dixon™ / Rieger Safety Valves

RIEGER



Applications:	• Safety valve prevents excess pressure of gaseous media in pipelines and vessels. The set pressure is always higher than the operating pressure. As soon as the pressure is reached, the valve opens against the force of the spring. The pressure excess is relieved as soon as the pressure is 10% higher than the set pressure.
Features:	• valve body made from solid bar • no dead spaces • drainable • high-grade inner surfaces • no sump, no dome • change of seals without special tools • safety: closed spring cap • optimum cleanability • modular assembly systems • connections suitable for orbital welding • low spare part cost • adjustable set pressure • passed the EC type examination (Module B) according to Directive 97/23/EG for steam and gas for the set ranges from 22PSI to 116PSI, but for 1" and 1 1/2" from 29PSI to 116PSI • 3A versions not available
Materials:	• Product contact: 1.4404/AISI316L • Optional: 1.4435/AISI316L • Non product contact: 1.4301/AISI304
Temperatures:	• Maximum standard operating temperature: 130°C • Sterilization temperature: 150°C short time (approx. 20 min)
Surfaces:	• Wetted product surfaces: R_a<= 0.8 µm (32), optional surfaces available • Non product contact: R_a<=1.6 µm
Product Contact Seals:	• O-rings: EPDM or FKM
Pressure:	• Set Pressure: 22 PSI to 116 PSI resp. 29 PSI to 116 PSI • Controlled air pressure: min. 87 PSI - max. 145 PSI
Connections:	• weld ends combined with concentrically reduced inch clamp ferrules

SPR Series Pressure Relief Valve

Applications:	• Suitable for liquids and gas.
Materials:	• Product contact surfaces: 316L, 32Ra, other surface finishes available • Non product contact: 304 • Product contact O-ring: EPDM or FKM
Features:	• Valve opens when the set pressure is reached to prevent excess pressure in piping or systems • Valve body made from solid bar • Patented squeeze clamp • Low spare part cost • Various pressure ranges • Standard connections clamp, others on request
Specifications:	• Actuation: Manual • Maximum standard operating temperature: 130°C • Sterilization temperature: 149°C maximum 20 min • Pressure ranges: 0-50 PSI, 50-100 PSI, 100-300 PSI



Tube OD (inch)	Body Style	Spring Set PSI Range	Part No.	Price $
1½	T-Body	0-50	SPR-TCE1A150	2136.95
		50-100	SPR-TCE2A150	2137.77
		100-300	SPR-TCE3A150	2152.20
	L-Body	0-50	SPR-LCE1A150	2063.42
		50-100	SPR-LCE2A150	2064.24
		100-300	SPR-LCE3A150	2078.68
2	T-Body	0-50	SPR-TCE1A200	2358.40
		50-100	SPR-TCE2A200	2358.40
		100-300	SPR-TCE3A200	2358.40
	L-Body	0-50	SPR-LCE1A200	2357.58
		50-100	SPR-LCE2A200	2358.40
		100-300	SPR-LCE3A200	2372.84

EPDM is standard. FKM available upon request.

SOV Series Manual and Pneumatic Overflow Valve

Applications:	• Valve opens when the set pressure is reached to prevent excess pressure in piping or systems. They are suitable for liquids, steam and gas.
Sizes:	• 1" thru 3"
Materials:	• Product contact surfaces: 316L, 32R_a, optional surface finishes available • Non product contact: 340, 68R_a • Hygeniec EPDM O-rings • Aseptic PTFE Bellows
Features:	• Valve body made from solid bar • No dead spaces • Drainable when mounted in various positions • High-grade inner surfaces • No sump, no dome • Clamp union between valve body and actuator • Modular assembly system – easy change between hygienic and aseptic type • Standards seals • O.D.-Tube (DIN 11866 C)
Specifications:	• Maximum standard operating temperature EPDM: 130°C • Maximum standard operating temperature PTFE: 121°C • Sterilization temperature EPDM: 149°C[1] • Sterilization temperature PTFE: 135°C[1] • Possible set pressure for O-ring version: 8 PSI to 87 PSI (0.5 bar to 6 bar) 22 PSI to 87 PSI (1.5 bar to 6 bar) • PTFE-bellows version pressure range depends on spring control air pressure: minimum 87 PSI, maximum 145 PSI (minimum 6 bar, maximum 10 bar)

[1] approximately 20 minutes dependent upon operating conditions





Positioner Type 8692 - For Pneumatic Control Angle Valves



Applications:	Digital electro pneumatic positioner for the integrated mounting on process control valves.
Features:	• compact stainless steel design • graphic display with backlight • easy start-up • comprehensive range of additional software functions • internal control air channel

Adapter Kits for Positioner Type 8692

Size (inch)	Part No.	Price $	kg
1 - 1½	CV-AK100-150	POR	1.09
2 - 4	CV-AK200-400	POR	1.18

Price Group: DS

VF10

Positioner Type 8694 - For Pneumatic Control Angle Valves



Applications:	Electro pneumatic positioner for the integrated mounting on process control valves.
Features:	• compact stainless steel design • easy start-up • comprehensive range of additional software functions • internal control air channel

Adapter Kits for Positioner Type 8694

Size (inch)	Part No.	Price $	kg
1 - 1½	CV-AK100-150	POR	1.09
2 - 4	CV-AK200-400	POR	1.18

Price Group: DS

VF10

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RZL Series Rotary Lobe Pumps

Features:	
	• all wetted parts are 316L stainless steel • front loading seal options: - single (standard) and double mechanical seals, TC vs TC (standard) - single and double O-ring seals - triple lip seal - flush option available on all seal types • rotors: - bi-wing (standard) - single wing - bi-lobe - tri-lobe - multi-lobe - heli-lobe - spur gear • connections: - clamp (standard), others available upon request

3-A 53-06

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RZL Model Table

Model	Liters / 100 REV	Bar	Port Size (inch)	Max Speed RPM
RZL105	2.00	20	1	1000
RZL110	4.99	20	1	1000
RZL115	11.99	12	1½	800
RZL120	20.97	8	2	800
RZL220	40.92	12	2	700
RZL225	61.89	8	2½	700
RZL330	101.82	12	3	600
RZL340	143.76	8	4	600
RZL440	226.67	12	4	500
RZL450	333.49	8	5	500

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JZW Series Heli-Lobe Wine Pump



Features:	
	• Heli-lobe rotors standard • Stainless steel gear box • Lobes are rubber coated and therefore safe from galling from grape skins, seeds and stems • Front loading seal options: - TC vs TC - Single and double O-ring seals - Triple lip seal - Flush option available on all seal types • Elastomers: - EPDM (standard) and FKM • Rotors: - Heli-lobe rotors standard • Connections: - Triclamp standard, all others available • Options: - Front cover pressure relief valve

JZW Model Table

Model	Liters / 100 REV	Bar	Port Size (inch)	Max Speed RPM
ZW120	113.56	4	2	1000

Heli-Lobe Options



Features:	
	• Pulsation free heli-lobe rotors gives the pump increased capacity through higher speed limits and increaded suction capability through decreasing cavitation limits. • Double and triple heli-lobe rotors with front bearing cover is designed to pump up to 1097 liters/100 REV up to maximum 30 Bar.

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Contact Dixon™ for Pump Trolley configurations.

RZL Series Rotary Lobe Pump Options



Thermal Jacket Pumps

Designed for products that require temperature control such as sugars, chocolate, corn syrup and brewer's yeast with easy attachment to pump front cover and/or casing.



Rectangular Inlet

Enlarged rectangular inlet allows highly viscous products such as semi-solid pastes or mixtures containing semi-solid pieces to be pumped.



Pressure Relief Valve

The pressure relief valve protects the system from pressure peaks or restrictions in the discharge, providing a pressure relief valve loop from discharge to the suction areas up to 10 Bar.



Ultra Clean Pumps

Fully self-draining pump head and external rotor fixing can eliminate any contaminations and internal crevices. Excellent for sterile pharmaceuticals, ultra-hygienic food processing and aseptic manufacturing. Available in all sizes.



High Pressure Pumps

High pressure pumps have a front bearing cover to support shafts on front and back position. The well-balanced shaft design can handle pressures up to 30 Bar without shaft deflection.



Acculab

Specially designed for superior metering accuracy with multi-lobe rotors or spur gear rotors which allow minimum pulsation, precise volumetric dosing and packaging, lab and pilot plants or manufacturing applications as well as general fluid transfer.

RZP Series Circumferential Piston Pumps

3-A 53-06

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Features:	
	• All wetted parts are 316L stainless steel • Front loading seal options: - Single (standard) and double mechanical seals, TC vs TC (standard) - Single and double O-ring seals - Triple lip seal - Flush option available on all seal types • Elastomers: - EPDM (standard), FKM, Perfluore and Kalrez® • Rotors: - 316L Bi-Wing (standard) • Connections: - Clamp (standard), others available upon request • Options: - Rectangular inlet - Thermal heating jackets - Pressure relief valve cover - Universal series dimension base

RZP Model Table

Model	Liters / 100 REV	Bar	Port Size (inch)	Max Speed RPM
RZP015	5.22	10	1½	800
RZP030	25.96	14	2	700
RZP060	73.96	17	2½	600
RZP130	117.99	10	3	600

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ExD Series Sanitary Centrifugal Pumps

NEW



Features:	
	• Available in 4 sizes • Pump casing and front cover precision machined from solid bar • Modular 2-piece adapter with interchangeable Nema motor flanges ° slotted adapter allows casing outlet to be rotated from 90 to ° 180 without disassembly • Modular stub shaft design with interchangeable Nema motor shaft sleeves • Unique stub shaft leak chamber allows for immediate external identification of seal wear • Mechanical seal components inter-changable with BC-Series seals • Compact and maintenance friendly adapter guard set • Efficient semi-open impeller design • Seal type: externally bala ed single mechanical • Finish: sanitary polish 0.8 um R_a (other finishes available) • Pump casing machined with external flats for easy casing drain addition • Connections: clamp (standard), others available upon request • Nominal capacity: up to 113m³/hr • Maximum head: 68M • Nominal speed: up to 3000 RPM - 50Hz
Specifications:	• Temperature: 0°C to 100°C, call Dixon® for other temperatures • Motor: standard B5 FACE, 3000 RPM - 1500Hz • Mounting: wet end mounted to a C-Face motor • Mounting options: adjustable legs or pump cart
Materials of Construction	• Product contact: 316L stainless steel and fully traceable non-product contact: 304 stainless steel • Stationary seal seat material: silicon carbide, ceramic or tungsten carbide • Rotary seal material: carbon or silicon carbide elastomers: Buna, EPDM, silicone or FKM • Optional leg kit: 304 stainless steel

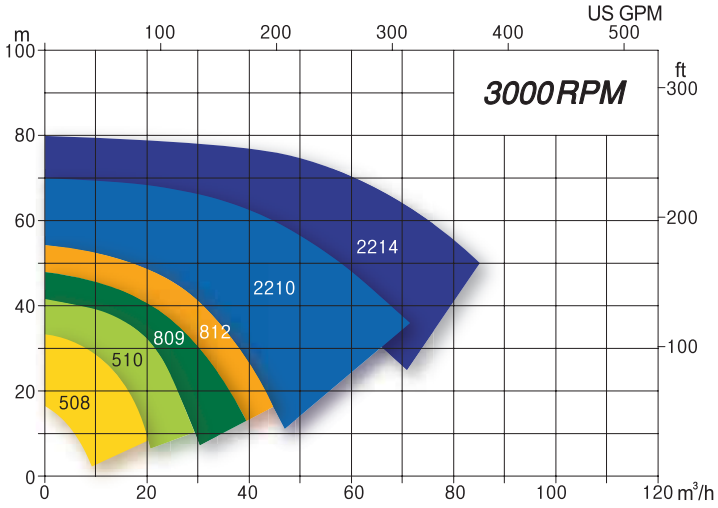
JCP Series Centrifugal Pumps

Features:	• All wetted parts are 316L resistant stainless steel • Totally cleanable CIP and SIP, meets EHEDG and 3A standards • One size shaft seal for all pump sizes • Unique front loading seal - no need to disconnect process pipework • Single seal to flushed seal within minutes with just a few extra parts. • Elastomers: - EPDM (standard), FKM, and Kalrez® • Connections: - RJT, clamp, others available upon request • Flows up to 100m³/hr and heads up to 100m • Individual curves available

3A 53-06



Performance Curves

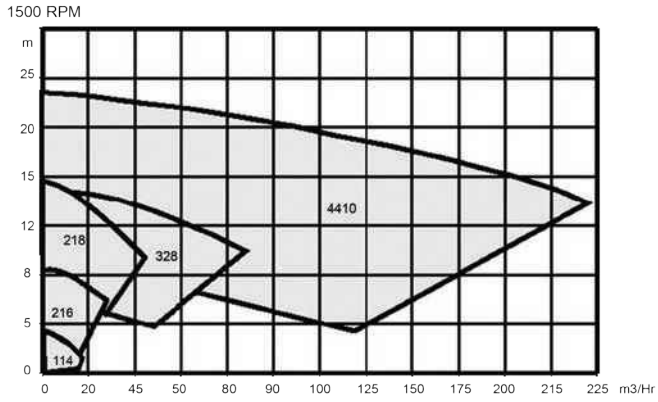


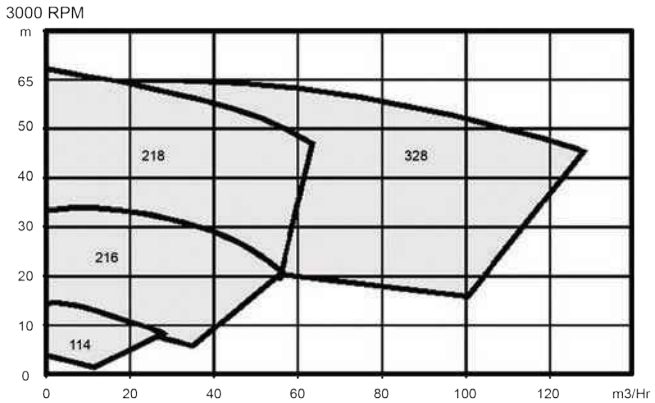
BC Series Centrifugal Pump

Standard Construction:	• Volute: 316L stainless steel • Impeller: CF3M (316L) stainless steel • Backplate: 316L stainless steel • Stub shaft: 316L stainless steel • Adaptor: 304 stainless steel • Optional leg kit: 304 stainless steel • Seal types: externally balanced 'DG' with clamped in seat • Rotary seal material: carbon, silicone carbide rotating element available as option • 'DG' seal seat material: silicone carbide, ceramic and tungsten carbide • Elastomers: Buna, EPDM, silicone and FKM • Finish: sanitary polish 0.8Ra
Performance Characteristics:	• Nominal capacity: up to 177 m³/h • Temperature: 0°C to 100°C, consult Dixon™ for other temperatures • Nominal speed: up to 3000RPM-50HZ
Motors and Mounting:	• Motor: standard B35 flange washdown, foot mounted • Additional motor types available upon request • Mounting: pump head mounted to a B35 face motor



Family of Curves





JWP Series (Water for Injection)

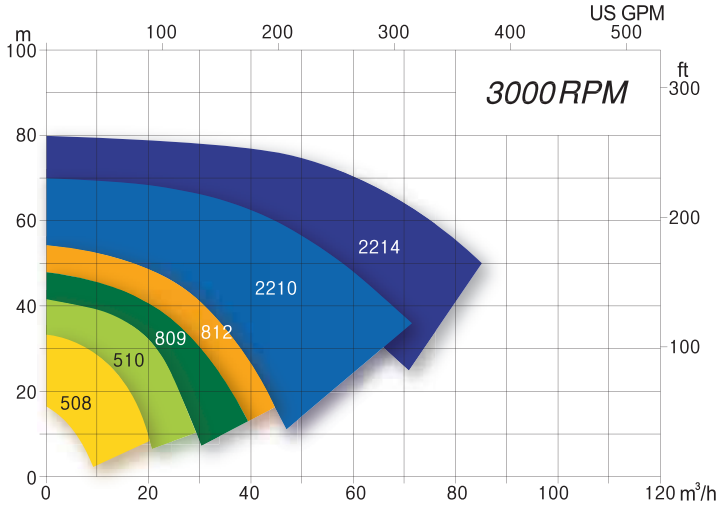
3
53-06



Features:

- JWP series pumps are ideal for high purity, pyrogen fee fluid for pharmaceutical process and deionized water
- All internal surfaces are finished to 0.4 µm R_a with Electro-polish optional
- Fully drainable and cleanable for CIP and SIP so as to meet EHEDG and 3A standards
- Housing, cover and impeller are investment cast then precision machined
- Elastomers:
  - EPDM (standard), FKM, and Kalrez®
- Connections:
  - RJT, clamp, others available upon request
- Options:
  - Several piping configurations optional. Auxiliary flow control devices, including flow meter, thermometer and check valve.
- Flows up to 100m³/hr and heads up to 100m
- Individual curves available

Performance Curves



JEPS Series Self Priming Centrifugal Pump

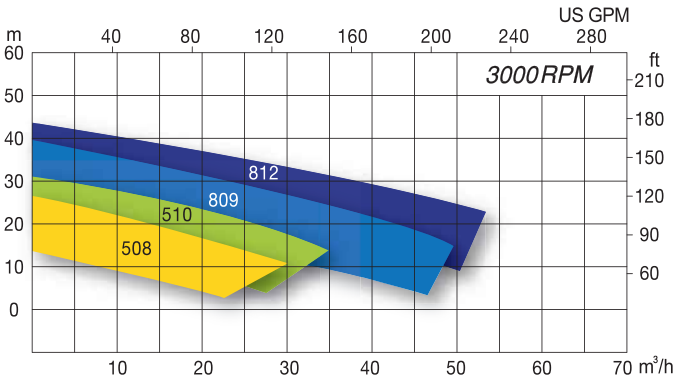
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53-06



Features:

- JEPS self priming pumps are designed specifically for products containing air and gas which cannot be pumped by general centrifugal pumps
- Special airscrew generates self priming effect and optimises pump operation
- Lower noise levels and better power consumption than liquid ring pumps
- Housing, cover and impeller are investment cast then precision machined
- Elastomers:
  - EPDM (standard), FKM, and Kalrez®
- Connections:
  - RJT, clamp, others available upon request
- Individual curves available

Performance Curves



JSB Series Shear Blender

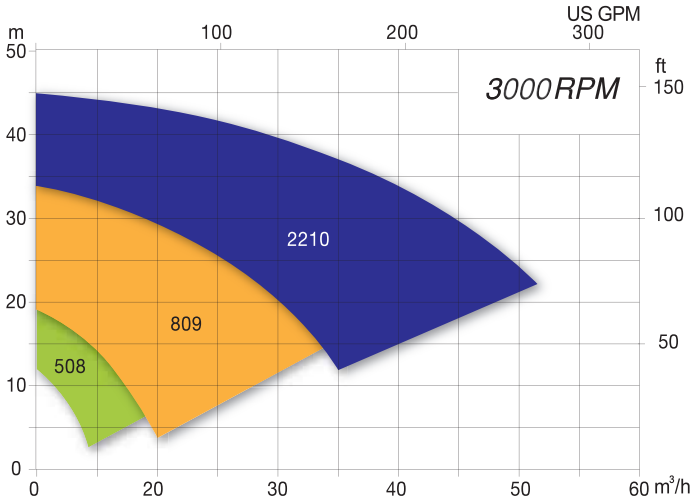
Features:	
	• Designed to blend, emulsify, disperse, dissolve and homogenize • Supremely efficient and rapid in operation. Can shorten processing time by up to 90% when compared to conventional agitators or paddles • All wetted parts are AISI 316 stainless steel • Fully CIP capable • Field changeable to standard JCP centrifugal pump with impeller change • Elastomers: - EPDM (standard), FKM, and Kalrez® • Connections: - RJT, clamp, others available upon request • Capacities up to 80m³/hr

3-A 53-06

EHEDG



Performance Curves



I

BioPharmaceutical Fittings (BPE)

Elbows - 399-400
90° - 399
45° - 400
Tees - 401-405
Reducers - 405-408
Caps & Ferrules - 408-409
Adaptors - 409
Tolerances - 410
Technical Data - 411-413
Packaging - 412
BioPharm Tube - 412

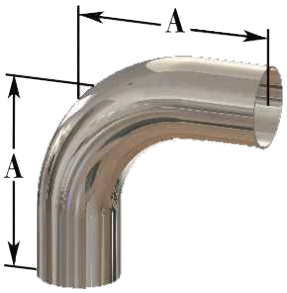


90° Weld Elbows

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	76.200	T2S-050PL	59.57	T2S-050PM	88.86
¾	76.200	T2S-075PL	74.66	T2S-075PM	92.65
1	76.200	T2S-100PL	57.38	T2S-100PM	79.31
1½	95.250	T2S-150PL	67.80	T2S-150PM	115.13
2	120.650	T2S-200PL	86.97	T2S-200PM	139.37
2½	139.700	T2S-250PL	125.20	T2S-250PM	261.53
3	158.750	T2S-300PL	224.97	T2S-300PM	292.47
4	203.200	T2S-400PL	437.12	T2S-400PM	512.04
6	292.100	T2S-600PL	2113.95	T2S-600PM	2288.73

Price Group: DS

AV14



BPE Table #DT-7

90° Clamp x Weld Elbows

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	76.200	41.275	T2CM-050PL	171.99	T2CM-050PM	203.89
¾	76.200	41.275	T2CM-075PL	144.57	T2CM-075PM	192.65
1	76.200	50.800	T2CM-100PL	130.80	T2CM-100PM	190.11
1½	95.250	69.850	T2CM-150PL	152.67	T2CM-150PM	248.56
2	120.650	88.900	T2CM-200PL	208.70	T2CM-200PM	328.89
2½	139.700	107.950	T2CM-250PL	283.00	T2CM-250PM	430.59
3	158.750	127.000	T2CM-300PL	375.15	T2CM-300PM	560.31
4	203.200	168.275	T2CM-400PL	681.69	T2CM-400PM	901.76
6	292.100	266.700	T2CM-600PL	2687.73	T2CM-600PM	2987.27

Price Group: DS

AV14



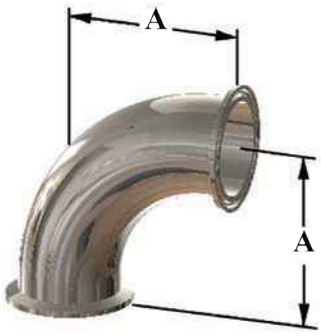
BPE Table #DT-12

90° Clamp x Clamp Elbows

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	41.275	T2CMP-050PL	178.87	T2CMP-050PM	232.38
¾	41.275	T2CMP-075PL	179.74	T2CMP-075PM	233.27
1	50.800	T2CMP-100PL	161.03	T2CMP-100PM	225.34
1½	69.850	T2CMP-150PL	177.11	T2CMP-150PM	280.61
2	88.900	T2CMP-200PL	232.00	T2CMP-200PM	362.27
2½	107.950	T2CMP-250PL	293.05	T2CMP-250PM	453.72
3	127.000	T2CMP-300PL	572.28	T2CMP-300PM	579.71
4	168.275	T2CMP-400PL	620.53	T2CMP-400PM	870.39
6	266.700	T2CMP-600PL	2741.63	T2CMP-600PM	577.20

Price Group: DS

AV14



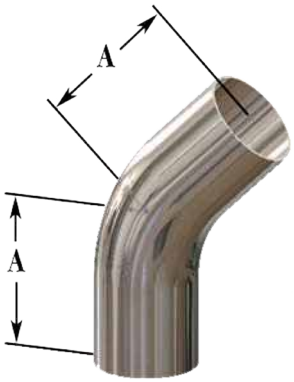
BPE Table #DT-16

Note: Not all sizes and finishes are stocked.
PL Finish - SF1
OD = 32R_a Mechanically Polished
ID = 20R_a Mechanically Polished

PM Finish - SF4
OD = 32R_a Mechanically Polished
ID = 15R_a Mechanically Polished & Electropolished

J

45° Weld Elbows



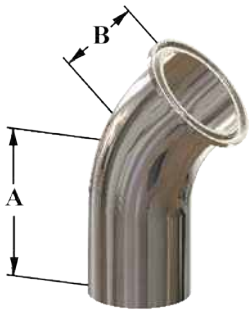
BPE Table #DT-8

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	57.150	T2KS-050PL	76.49	T2KS-050PM	83.75
¾	57.150	T2KS-075PL	62.32	T2KS-075PM	90.16
1	57.150	T2KS-100PL	65.25	T2KS-100PM	73.96
1½	63.500	T2KS-150PL	83.18	T2KS-150PM	95.77
2	76.200	T2KS-200PL	73.11	T2KS-200PM	112.17
2½	85.725	T2KS-250PL	113.85	T2KS-250PM	200.43
3	92.075	T2KS-300PL	189.41	T2KS-300PM	238.08
4	114.300	T2KS-400PL	342.07	T2KS-400PM	420.30
6	158.750	T2KS-600PL	1222.03	T2KS-600PM	1398.93

Price Group: DS

AV14

45° Clamp x Weld Elbows



BPE Table #DT-13

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	57.150	25.400	T2KM-050PL	150.35	T2KM-050PM	199.47
¾	57.150	25.400	T2KM-075PL	147.21	T2KM-075PM	196.84
1	57.150	28.575	T2KM-100PL	135.52	T2KM-100PM	196.84
1½	63.500	36.525	T2KM-150PL	150.35	T2KM-150PM	249.97
2	76.200	44.450	T2KM-200PL	197.59	T2KM-200PM	322.94
2½	85.725	52.400	T2KM-250PL	267.05	T2KM-250PM	420.93
3	92.075	60.325	T2KM-300PL	347.57	T2KM-300PM	546.04
4	114.300	79.375	T2KM-400PL	563.51	T2KM-400PM	813.34
6	158.750	133.350	T2KM-600PL	2187.14	T2KM-600PM	2491.47

Price Group: DS

AV14

45° Clamp x Clamp Elbows



BPE Table #DT-17

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	25.400	T2KMP-050PL	164.17	T2KMP-050PM	217.68
¾	25.400	T2KMP-075PL	165.05	T2KMP-075PM	218.57
1	28.575	T2KMP-100PL	150.73	T2KMP-100PM	215.05
1½	36.525	T2KMP-150PL	161.54	T2KMP-150PM	265.04
2	44.450	T2KMP-200PL	212.41	T2KMP-200PM	342.67
2½	52.400	T2KMP-250PL	276.99	T2KMP-250PM	437.65
3	60.325	T2KMP-300PL	331.86	T2KMP-300PM	531.85
4	79.375	T2KMP-400PL	589.89	T2KMP-400PM	839.74
6	133.350	T2KMP-600PL	462.53	T2KMP-600PM	2581.09

Price Group: DS

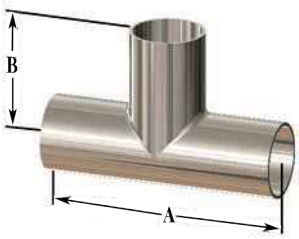
AV14

Note: Not all sizes and finishes are stocked.
PL Finish - SF1
OD = 32R_a Mechanically Polished
ID = 20R_a Mechanically Polished

PM Finish - SF4
OD = 32R_a Mechanically Polished
ID = 15R_a Mechanically Polished & Electropolished

Weld x Weld x Weld Tees

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	95.250	47.625	T7WWW-050PL	105.71	T7WWW-050PM	141.28
¾	101.600	50.800	T7WWW-075PL	113.90	T7WWW-075PM	149.47
1	107.950	53.975	T7WWW-100PL	84.39	T7WWW-100PM	124.78
1½	120.650	60.325	T7WWW-150PL	103.46	T7WWW-150PM	149.02
2	146.050	73.025	T7WWW-200PL	124.67	T7WWW-200PM	175.51
2½	158.750	79.375	T7WWW-250PL	173.49	T7WWW-250PM	249.46
3	171.450	85.725	T7WWW-300PL	215.34	T7WWW-300PM	297.49
4	209.550	104.775	T7WWW-400PL	348.54	T7WWW-400PM	450.21
6	285.750	142.875	T7WWW-600PL	1571.82	T7WWW-600PM	1396.98

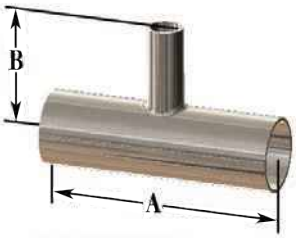


BPE Table #DT-9

Price Group: DS
AV14

Weld x Weld x Weld Reducing Tees

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
¾ x ½	101.60	50.800	T7RWWW-075050PL	99.89	T7RWWW-075050PM	209.72
1 x ½	107.95	53.975	T7RWWW-100050PL	165.06	T7RWWW-100050PM	200.17
1 x ¾	107.95	53.975	T7RWWW-100075PL	153.26	T7RWWW-100075PM	202.75
1½ x ½	120.65	60.325	T7RWWW-150050PL	178.03	T7RWWW-150050PM	232.04
1½ x ¾	120.65	60.325	T7RWWW-150075PL	153.58	T7RWWW-150075PM	212.84
1½ x 1	120.65	60.325	T7RWWW-150100PL	135.33	T7RWWW-150100PM	189.48
2 x ½	146.05	66.675	T7RWWW-200050PL	179.57	T7RWWW-200050PM	251.29
2 x ¾	146.05	66.675	T7RWWW-200075PL	182.40	T7RWWW-200075PM	253.49
2 x 1	146.05	66.675	T7RWWW-200100PL	157.03	T7RWWW-200100PM	223.58
2 x 1½	146.05	66.675	T7RWWW-200150PL	157.31	T7RWWW-200150PM	226.28
2½ x ¾	158.75	73.025	T7RWWW-250075PL	261.46	T7RWWW-250075PM	361.79
2½ x 1	158.75	73.025	T7RWWW-250100PL	200.64	T7RWWW-250100PM	300.96
2½ x 1½	158.75	73.025	T7RWWW-250150PL	198.29	T7RWWW-250150PM	298.61
2½ x 2	158.75	73.025	T7RWWW-250200PL	194.47	T7RWWW-250200PM	294.79
3 x ½	171.45	79.375	T7RWWW-300050PL	284.24	T7RWWW-300050PM	389.39
3 x ¾	171.45	79.375	T7RWWW-300075PL	281.21	T7RWWW-300075PM	386.36
3 x 1	171.45	79.375	T7RWWW-300100PL	256.41	T7RWWW-300100PM	361.56
3 x 1½	171.45	79.375	T7RWWW-300150PL	253.72	T7RWWW-300150PM	358.87
3 x 2	171.45	79.375	T7RWWW-300200PL	249.79	T7RWWW-300200PM	354.94
3 x 2½	171.45	79.375	T7RWWW-300250PL	247.89	T7RWWW-300250PM	353.03
4 x ½	209.55	92.075	T7RWWW-400050PL	452.34	T7RWWW-400050PM	572.64
4 x ¾	209.55	92.075	T7RWWW-400075PL	454.70	T7RWWW-400075PM	575.00
4 x 1	209.55	92.075	T7RWWW-400100PL	362.91	T7RWWW-400100PM	483.20
4 x 1½	209.55	92.075	T7RWWW-400150PL	360.21	T7RWWW-400150PM	480.51
4 x 2	209.55	98.425	T7RWWW-400200PL	352.81	T7RWWW-400200PM	473.10
4 x 2½	209.55	98.425	T7RWWW-400250PL	356.29	T7RWWW-400250PM	476.58
4 x 3	209.55	98.425	T7RWWW-400300PL	361.79	T7RWWW-400300PM	482.08
6 x 3	285.75	123.825	T7RWWW-600300PL	1485.07	T7RWWW-600300PM	1870.42
6 x 4	285.75	130.175	T7RWWW-600400PL	1501.34	T7RWWW-600400PM	1486.42

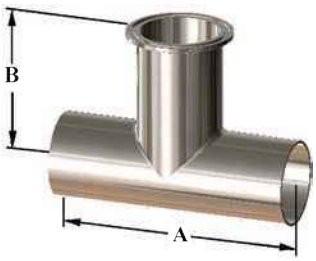


BPE Table #DT-10

Price Group: DS
AV14

Weld x Weld x Clamp Tees

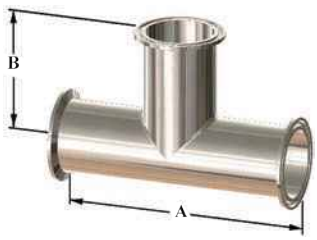
Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	95.250	57.150	T7WWM-050PL	120.63	T7WWM-050PM	13.95
¾	101.600	60.325	T7WWM-075PL	122.09	T7WWM-075PM	145.42
1	107.950	66.675	T7WWM-100PL	125.68	T7WWM-100PM	120.23
1½	120.650	73.025	T7WWM-150PL	138.92	T7WWM-150PM	143.93
2	146.050	85.725	T7WWM-200PL	165.29	T7WWM-200PM	169.86
2½	158.750	92.075	T7WWM-250PL	221.07	T7WWM-250PM	241.08
3	171.450	98.425	T7WWM-300PL	283.91	T7WWM-300PM	288.24
4	209.550	120.650	T7WWM-400PL	412.06	T7WWM-400PM	438.71
6	285.750	180.975	T7WWM-600PL	1517.84	---	---



Price Group: DS
AV14

J

Clamp x Clamp x Clamp Tees



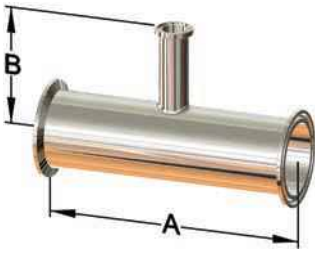
BPE Table #DT-18

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	114.300	57.150	T7MP-050PL	248.16	T7MP-050PM	243.40
¾	120.650	60.325	T7MP-075PL	206.37	T7MP-075PM	253.57
1	133.350	66.675	T7MP-100PL	198.66	T7MP-100PM	270.60
1½	146.050	73.025	T7MP-150PL	222.95	T7MP-150PM	322.14
2	171.450	85.725	T7MP-200PL	234.30	T7MP-200PM	397.91
2½	184.150	92.075	T7MP-250PL	299.39	T7MP-250PM	518.12
3	196.850	98.425	T7MP-300PL	390.66	T7MP-300PM	660.91
4	241.300	120.650	T7MP-400PL	594.33	T7MP-400PM	862.41
6	361.950	180.975	T7MP-600PL	1759.80	T7MP-600PM	2978.88

Price Group: DS

AV14

Clamp x Clamp x Clamp Reducing Tees



BPE Table #DT-19

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
¾ x ½	127.00	63.500	T7RMP-075050PL	360.83	T7RMP-075050PM	303.55
1 x ½	133.35	66.675	T7RMP-100050PL	343.02	T7RMP-100050PM	321.57
1 x ¾	133.35	66.675	T7RMP-100075PL	283.76	T7RMP-100075PM	323.92
1½ x ½	146.05	73.025	T7RMP-150050PL	369.76	T7RMP-150050PM	368.22
1½ x ¾	146.05	73.025	T7RMP-150075PL	270.91	T7RMP-150075PM	362.37
1½ x 1	146.05	73.025	T7RMP-150100PL	204.54	T7RMP-150100PM	332.47
2 x ½	171.45	79.375	T7RMP-200050PL	304.85	T7RMP-200050PM	430.78
2 x ¾	171.45	79.375	T7RMP-200075PL	296.66	T7RMP-200075PM	432.35
2 x 1	171.45	79.375	T7RMP-200100PL	254.41	T7RMP-200100PM	402.37
2 x 1½	171.45	79.375	T7RMP-200150PL	264.28	T7RMP-200150PM	405.58
2½ x ½	184.15	85.725	T7RMP-250050PL	360.21	T7RMP-250050PM	548.38
2½ x ¾	184.15	85.725	T7RMP-250075PL	362.52	T7RMP-250075PM	551.31
2½ x 1	184.15	85.725	T7RMP-250100PL	338.81	T7RMP-250100PM	529.05
2½ x 1½	184.15	85.725	T7RMP-250150PL	342.24	T7RMP-250150PM	531.15
2½ x 2	184.15	85.725	T7RMP-250200PL	352.00	T7RMP-250200PM	547.12
3 x ½	196.85	92.075	T7RMP-300050PL	619.07	T7RMP-300050PM	435.84
3 x ¾	196.85	92.075	T7RMP-300075PL	398.85	T7RMP-300075PM	633.13
3 x 1	196.85	92.075	T7RMP-300100PL	380.75	T7RMP-300100PM	648.33
3 x 1½	196.85	92.075	T7RMP-300150PL	394.94	T7RMP-300150PM	645.19
3 x 2	196.85	92.075	T7RMP-300200PL	400.70	T7RMP-300200PM	657.13
3 x 2½	196.85	92.075	T7RMP-300250PL	414.44	T7RMP-300250PM	672.36
4 x ½	241.30	104.775	T7RMP-400050PL	750.33	T7RMP-400050PM	915.21
4 x ¾	241.30	104.775	T7RMP-400075PL	652.49	T7RMP-400075PM	918.19
4 x 1	241.30	104.775	T7RMP-400100PL	547.41	T7RMP-400100PM	914.89
4 x 1½	241.30	104.775	T7RMP-400150PL	576.55	T7RMP-400150PM	858.20
4 x 2	241.30	104.775	T7RMP-400200PL	572.42	T7RMP-400200PM	867.30
4 x 2½	241.30	104.775	T7RMP-400250PL	588.54	T7RMP-400250PM	883.37
4 x 3	241.30	104.775	T7RMP-400300PL	602.02	T7RMP-400300PM	900.35
6 x 3	361.95	136.525	T7RMP-600300PL	1838.96	T7RMP-600300PM	2629.62
6 x 4	361.95	146.050	T7RMP-600400PL	2510.41	T7RMP-600400PM	2659.16

Price Group: DS

AV14

Note: Not all sizes and finishes are stocked.

PL Finish - SF1

OD = 32R_a Mechanically Polished

ID = 20R_a Mechanically Polished

PM Finish - SF4

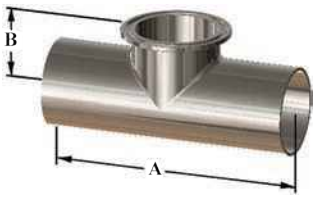
OD = 32R_a Mechanically Polished

ID = 15R_a Mechanically Polished & Electropolished

J

Weld x Weld x Clamp Short Outlet Tees

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	95.250	25.400	T7WWMS-050PL	132.08	T7WWMS-050PM	175.51
¾	101.600	28.575	T7WWMS-075PL	132.42	T7WWMS-075PM	162.71
1	107.950	28.575	T7WWMS-100PL	117.38	T7WWMS-100PM	165.63
1½	120.650	34.925	T7WWMS-150PL	131.74	T7WWMS-150PM	185.16
2	146.050	41.275	T7WWMS-200PL	157.22	T7WWMS-200PM	215.01
2½	158.750	47.625	T7WWMS-250PL	217.25	T7WWMS-250PM	299.39
3	171.450	53.975	T7WWMS-300PL	269.99	T7WWMS-300PM	361.67
4	209.550	69.850	T7WWMS-400PL	397.81	T7WWMS-400PM	509.46
6	285.750	117.475	T7WWMS-600PL	1626.58	T7WWMS-600PM	2228.28



BPE Table #DT-15

Price Group: DS

AV14

Weld x Weld x Clamp Short Outlet Reducing Tees

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
¾ x ½	101.60	25.400	T7RWWMS-075050PL	226.11	T7RWWMS-075050PM	220.61
1 x ½	107.95	28.575	T7RWWMS-100050PL	110.16	T7RWWMS-100050PM	171.44
1 x ¾	107.95	28.575	T7RWWMS-100075PL	113.82	T7RWWMS-100075PM	168.36
1½ x ½	120.65	34.925	T7RWWMS-150050PL	140.02	T7RWWMS-150050PM	221.42
1½ x ¾	120.65	34.925	T7RWWMS-150075PL	109.71	T7RWWMS-150075PM	212.72
1½ x 1	120.65	34.925	T7RWWMS-150100PL	99.21	T7RWWMS-150100PM	217.79
2 x ½	146.05	41.275	T7RWWMS-200050PL	135.62	T7RWWMS-200050PM	249.71
2 x ¾	146.05	41.275	T7RWWMS-200075PL	121.11	T7RWWMS-200075PM	249.71
2 x 1	146.05	41.275	T7RWWMS-200100PL	114.55	T7RWWMS-200100PM	258.10
2 x 1½	146.05	41.275	T7RWWMS-200150PL	120.96	T7RWWMS-200150PM	258.10
2½ x ½	158.75	47.625	T7RWWMS-250050PL	157.41	T7RWWMS-250050PM	323.44
2½ x ¾	158.75	47.625	T7RWWMS-250075PL	155.20	T7RWWMS-250075PM	323.44
2½ x 1	158.75	47.625	T7RWWMS-250100PL	147.72	T7RWWMS-250100PM	330.76
2½ x 1½	158.75	47.625	T7RWWMS-250150PL	153.06	T7RWWMS-250150PM	334.05
2½ x 2	158.75	47.625	T7RWWMS-250200PL	165.85	T7RWWMS-250200PM	359.98
3 x ½	171.45	53.975	T7RWWMS-300050PL	195.81	T7RWWMS-300050PM	405.53
3 x ¾	171.45	53.975	T7RWWMS-300075PL	182.24	T7RWWMS-300075PM	405.53
3 x 1	171.45	53.975	T7RWWMS-300100PL	177.83	T7RWWMS-300100PM	413.77
3 x 1½	171.45	53.975	T7RWWMS-300150PL	180.85	T7RWWMS-300150PM	413.77
3 x 2	171.45	53.975	T7RWWMS-300200PL	190.14	T7RWWMS-300200PM	440.07
3 x 2½	171.45	53.975	T7RWWMS-300250PL	203.69	T7RWWMS-300250PM	457.26
4 x ½	209.55	66.675	T7RWWMS-400050PL	335.13	T7RWWMS-400050PM	621.09
4 x ¾	209.55	66.675	T7RWWMS-400075PL	322.27	T7RWWMS-400075PM	621.09
4 x 1	209.55	66.675	T7RWWMS-400100PL	260.83	T7RWWMS-400100PM	566.88
4 x 1½	209.55	66.675	T7RWWMS-400150PL	261.83	T7RWWMS-400150PM	566.88
4 x 2	209.55	66.675	T7RWWMS-400200PL	271.24	T7RWWMS-400200PM	592.73
4 x 2½	209.55	66.675	T7RWWMS-400250PL	285.83	T7RWWMS-400250PM	603.97
4 x 3	209.55	66.675	T7RWWMS-400300PL	304.66	T7RWWMS-400300PM	613.87
6 x 3	285.75	92.075	T7RWWMS-600300PL	946.12	T7RWWMS-600300PM	1729.01
6 x 4	285.75	95.250	T7RWWMS-600400PL	1127.52	T7RWWMS-600400PM	1729.01



BPE Table #DT-14

Price Group: DS

AV14

J

Note: Not all sizes and finishes are stocked.

PL Finish - SF1

OD = 32R_a Mechanically Polished

ID = 20R_a Mechanically Polished

PM Finish - SF4

OD = 32R_a Mechanically Polished

ID = 15R_a Mechanically Polished & Electropolished

Clamp x Clamp x Clamp Short Outlet Tees



BPE Table #DT-27

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½	114.30	25.400	T7MPS-050PL	280.42	T7MPS-050PM	254.43
¾	120.65	28.575	T7MPS-075PL	211.94	T7MPS-075PM	261.47
1	133.35	28.575	T7MPS-100PL	194.97	T7MPS-100PM	273.47
1½	146.05	34.925	T7MPS-150PL	219.95	T7MPS-150PM	323.94
2	171.45	41.275	T7MPS-200PL	230.76	T7MPS-200PM	335.22
2½	184.15	47.625	T7MPS-250PL	350.80	T7MPS-250PM	516.38
3	196.85	53.975	T7MPS-300PL	378.61	T7MPS-300PM	667.14
4	241.30	69.850	T7MPS-400PL	625.37	T7MPS-400PM	895.07
6	361.95	117.475	T7MPS-600PL	1964.05	T7MPS-600PM	2460.53

Price Group: DS
AV14

Clamp x Clamp x Clamp Short Outlet Reducing Tees

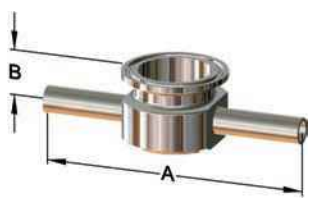


BPE Table #DT-20

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
¾ x ½	127.000	25.400	T7RMPS-075050PL	321.30	T7RMPS-075050PM	283.78
1 x ½	130.175	28.575	T7RMPS-100050PL	225.08	T7RMPS-100050PM	275.78
1 x ¾	130.175	28.575	T7RMPS-100075PL	242.24	T7RMPS-100075PM	275.78
1½ x ½	146.050	34.925	T7RMPS-150050PL	260.15	T7RMPS-150050PM	338.36
1½ x ¾	146.050	34.925	T7RMPS-150075PL	228.27	T7RMPS-150075PM	328.31
1½ x 1	146.050	34.925	T7RMPS-150100PL	198.21	T7RMPS-150100PM	306.71
2 x ½	171.450	41.275	T7RMPS-200050PL	280.90	T7RMPS-200050PM	406.88
2 x ¾	171.450	41.275	T7RMPS-200075PL	266.89	T7RMPS-200075PM	391.69
2 x 1	171.450	41.275	T7RMPS-200100PL	218.87	T7RMPS-200100PM	360.58
2 x 1½	171.450	41.275	T7RMPS-200150PL	226.06	T7RMPS-200150PM	363.89
2½ x ½	184.150	47.625	T7RMPS-250050PL	329.67	T7RMPS-250050PM	485.72
2½ x ¾	184.150	47.625	T7RMPS-250075PL	318.55	T7RMPS-250075PM	485.66
2½ x 1	184.150	47.625	T7RMPS-250100PL	271.10	T7RMPS-250100PM	464.81
2½ x 1½	184.150	47.625	T7RMPS-250150PL	281.84	T7RMPS-250150PM	464.75
2½ x 2	184.150	47.625	T7RMPS-250200PL	286.56	T7RMPS-250200PM	476.20
3 x ½	196.850	53.975	T7RMPS-300050PL	359.47	T7RMPS-300050PM	555.15
3 x ¾	196.850	53.975	T7RMPS-300075PL	332.80	T7RMPS-300075PM	555.15
3 x 1	196.850	53.975	T7RMPS-300100PL	311.14	T7RMPS-300100PM	566.75
3 x 1½	196.850	53.975	T7RMPS-300150PL	326.86	T7RMPS-300150PM	562.26
3 x 2	196.850	53.975	T7RMPS-300200PL	331.11	T7RMPS-300200PM	573.31
3 x 2½	196.850	53.975	T7RMPS-300250PL	339.48	T7RMPS-300250PM	590.90
4 x ½	241.300	66.675	T7RMPS-400050PL	631.61	T7RMPS-400050PM	790.97
4 x ¾	241.300	66.675	T7RMPS-400075PL	542.26	T7RMPS-400075PM	790.97
4 x 1	241.300	66.675	T7RMPS-400100PL	468.15	T7RMPS-400100PM	765.52
4 x 1½	241.300	66.675	T7RMPS-400150PL	491.15	T7RMPS-400150PM	765.52
4 x 2	241.300	66.675	T7RMPS-400200PL	495.23	T7RMPS-400200PM	776.87
4 x 2½	241.300	66.675	T7RMPS-400250PL	506.55	T7RMPS-400250PM	789.25
4 x 3	241.300	66.675	T7RMPS-400300PL	516.92	T7RMPS-400300PM	803.11
6 x 3	361.950	92.075	T7RMPS-600300PL	1554.74	T7RMPS-600300PM	2345.83
6 x 4	361.950	95.250	T7RMPS-600400PL	2154.10	T7RMPS-600400PM	2359.09

Price Group: DS
AV14

Weld x Weld x Clamp Instrument Tees



BPE Table #DT-28

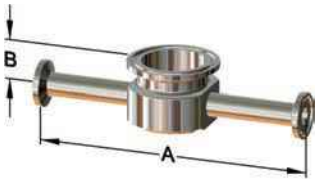
Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½ x 1½	127.00	22.225	T7IWWMS050150PL	332.05	T7IWWMS050150PM	439.55
¾ x 1½	127.00	25.400	T7IWWMS075150PL	374.24	T7IWWMS075150PM	457.06
1 x 1½	127.00	28.575	T7IWWMS100150PL	349.55	T7IWWMS100150PM	493.75
½ x 2	139.70	25.400	T7IWWMS050200PL	461.55	T7IWWMS050200PM	583.75
¾ x 2	139.70	28.575	T7IWWMS075200PL	386.25	T7IWWMS075200PM	493.75
1 x 2	139.70	31.750	T7IWWMS100200PL	545.93	T7IWWMS100200PM	668.14
1½ x 2	139.70	38.100	T7IWWMS150200PL	702.81	T7IWWMS150200PM	825.01

Price Group: DS
AV14

Clamp x Clamp x Clamp Instrument Tees

Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½ x 1½	152.40	22.225	T7IMPS-050150PL	495.77	T7IMPS-050150PM	622.80
¾ x 1½	152.40	25.400	T7IMPS-075150PL	501.72	T7IMPS-075150PM	643.45
1 x 1½	152.40	28.575	T7IMPS-100150PL	539.98	T7IMPS-100150PM	645.47
½ x 2	165.10	25.400	T7IMPS-050200PL	609.67	T7IMPS-050200PM	751.40
¾ x 2	165.10	28.575	T7IMPS-075200PL	539.98	T7IMPS-075200PM	667.01
1 x 2	165.10	31.750	T7IMPS-100200PL	707.19	T7IMPS-100200PM	848.92
1½ x 2	165.10	38.100	T7IMPS150200PL	605.37	T7IMPS150200PM	697.00

Price Group: DS



BPE Table #DT-29

Weld x Weld Concentric Reducers

AV14

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	101.60	T31W-075050PL	114.70	T31W-075050PM	137.75
1 x ½	114.30	T31W-100050PL	143.89	T31W-100050PM	152.44
1 x ¾	101.60	T31W-100075PL	87.49	T31W-100075PM	127.61
1½ x ½	139.70	T31W-150050PL	138.28	T31W-150050PM	183.89
1½ x ¾	127.00	T31W-150075PL	101.41	T31W-150075PM	176.43
1½ x 1	127.00	T31W-150100PL	125.86	T31W-150100PM	121.04
2 x ½	196.85	T31W-200050PL	225.22	T31W-200050PM	295.21
2 x ¾	184.15	T31W-200075PL	200.59	T31W-200075PM	226.95
2 x 1	184.15	T31W-200100PL	139.26	T31W-200100PM	206.24
2 x 1½	133.35	T31W-200150PL	128.41	T31W-200150PM	155.61
2½ x ½	247.65	T31W-250050PL	280.42	T31W-250050PM	371.47
2½ x ¾	234.95	T31W-250075PL	236.00	T31W-250075PM	328.38
2½ x 1	234.95	T31W-250100PL	198.49	T31W-250100PM	291.95
2½ x 1½	184.15	T31W-250150PL	221.96	T31W-250150PM	439.64
2½ x 2	139.70	T31W-250200PL	237.19	T31W-250200PM	367.57
3 x 1	285.75	T31W-300100PL	298.78	T31W-300100PM	389.53
3 x 1½	234.95	T31W-300150PL	230.71	T31W-300150PM	850.30
3 x 2	190.50	T31W-300200PL	165.55	T31W-300200PM	241.72
3 x 2½	139.70	T31W-300250PL	145.91	T31W-300250PM	248.09
4 x 1	393.70	T31W-400100PL	500.11	T31W-400100PM	608.62
4 x 1½	342.90	T31W-400150PL	444.28	T31W-400150PM	552.72
4 x 2	298.45	T31W-400200PL	379.38	T31W-400200PM	480.81
4 x 2½	247.65	T31W-400250PL	305.45	T31W-400250PM	413.89
4 x 3	196.85	T31W-400300PL	275.72	T31W-400300PM	394.99
6 x 3	254.00	T31W-600300PL	1085.76	T31W-600300PM	1405.14
6 x 4	254.00	T31W-600400PL	1093.76	T31W-600400PM	1413.52

Price Group: DS

AV14



BPE Table #DT-11

J

Note: Not all sizes and finishes are stocked.

PL Finish - SF1

OD = 32R_a Mechanically Polished

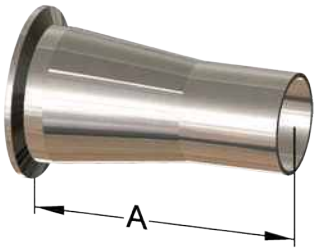
ID = 20R_a Mechanically Polished

PM Finish - SF4

OD = 32R_a Mechanically Polished

ID = 15R_a Mechanically Polished & Electropolished

Clamp x Weld Concentric Reducers



BPE Table #DT-26

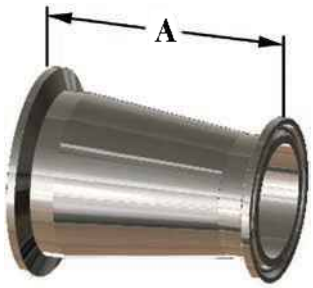
Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	76.200	T31M-075050PL	178.27	T31M-075050PM	224.17
1 x ½	88.900	T31M-100050PL	223.92	T31M-100050PM	280.56
1 x ¾	76.200	T31M-100075PL	167.17	T31M-100075PM	223.80
1½ x ½	114.300	T31M-150050PL	258.52	T31M-150050PM	346.91
1½ x ¾	101.600	T31M-150075PL	220.37	T31M-150075PM	308.75
1½ x 1	101.600	T31M-150100PL	159.23	T31M-150100PM	433.41
2 x ½	165.100	T31M-200050PL	320.38	T31M-200050PM	433.41
2 x ¾	152.400	T31M-200075PL	306.99	T31M-200075PM	420.13
2 x 1	152.400	T31M-200100PL	292.41	T31M-200100PM	405.44
2 x 1½	101.600	T31M-200150PL	230.89	T31M-200150PM	242.41
2½ x ½	215.900	T31M-250050PL	594.43	T31M-250050PM	735.90
2½ x ¾	203.200	T31M-250075PL	572.86	T31M-250075PM	714.32
2½ x 1	203.200	T31M-250100PL	398.58	T31M-250100PM	540.04
2½ x 1½	152.400	T31M-250150PL	320.25	T31M-250150PM	461.73
2½ x 2	107.950	T31M-250200PL	272.03	T31M-250200PM	413.50
3 x 1	254.000	T31M-300100PL	559.96	T31M-300100PM	729.61
3 x 1½	203.200	T31M-300150PL	458.52	T31M-300150PM	628.30
3 x 2	158.750	T31M-300200PL	351.82	T31M-300200PM	521.56
3 x 2½	107.950	T31M-300250PL	310.78	T31M-300250PM	480.44
4 x 1	358.775	T31M-400100PL	915.75	T31M-400100PM	1127.83
4 x 1½	307.975	T31M-400150PL	852.48	T31M-400150PM	1064.56
4 x 2	263.525	T31M-400200PL	750.94	T31M-400200PM	963.03
4 x 2½	212.725	T31M-400250PL	616.10	T31M-400250PM	828.20
4 x 3	161.925	T31M-400300PL	512.93	T31M-400300PM	725.00
6 x 3	228.600	T31M-600300PL	1815.40	T31M-600300PM	2098.22
6 x 4	228.600	T31M-600400PL	1770.61	T31M-600400PM	2053.42

Price Group: DS

AV14

J

Clamp x Clamp Concentric Reducers



BPE Table #DT-21

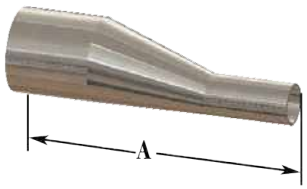
Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	50.800	T3114MP075050PL	174.16	T3114MP075050PM	220.07
1 x ½	63.500	T3114MP100050PL	223.69	T3114MP100050PM	280.28
1 x ¾	50.800	T3114MP100075PL	183.13	T3114MP100075PM	239.72
1½ x ½	88.900	T3114MP150050PL	300.19	T3114MP150050PM	388.65
1½ x ¾	76.200	T3114MP150075PL	232.89	T3114MP150075PM	321.33
1½ x 1	76.200	T3114MP150100PL	167.07	T3114MP150100PM	255.53
2 x ½	139.700	T3114MP200050PL	321.22	T3114MP200050PM	434.30
2 x ¾	127.000	T3114MP200075PL	314.37	T3114MP200075PM	427.46
2 x 1	127.000	T3114MP200100PL	264.36	T3114MP200100PM	377.45
2 x 1½	76.200	T3114MP200150PL	191.82	T3114MP200150PM	365.42
2½ x ½	190.500	T3114MP250050PL	571.55	T3114MP250050PM	713.02
2½ x ¾	177.800	T3114MP250075PL	549.53	T3114MP250075PM	690.99
2½ x 1	177.800	T3114MP250100PL	376.54	T3114MP250100PM	517.99
2½ x 1½	127.000	T3114MP250150PL	294.60	T3114MP250150PM	436.04
2½ x 2	76.200	T3114MP250200PL	243.71	T3114MP250200PM	385.16
3 x 1	228.600	T3114MP300100PL	541.94	T3114MP300100PM	711.61
3 x 1½	177.800	T3114MP300150PL	448.61	T3114MP300150PM	448.57
3 x 2	127.000	T3114MP300200PL	327.43	T3114MP300200PM	618.36
3 x 2½	76.200	T3114MP300250PL	284.59	T3114MP300250PM	454.38
4 x 1	333.375	T3114MP400100PL	829.03	T3114MP400100PM	1041.11
4 x 1½	282.575	T3114MP400150PL	763.86	T3114MP400150PM	763.86
4 x 2	231.775	T3114MP400200PL	644.04	T3114MP400200PM	975.95
4 x 2½	180.975	T3114MP400250PL	543.00	T3114MP400250PM	755.20
4 x 3	130.175	T3114MP400300PL	442.51	T3114MP400300PM	654.63
6 x 3	193.675	T3114MP600300PL	1541.71	T3114MP600300PM	1824.52
6 x 4	193.675	T3114MP600400PL	1526.06	T3114MP600400PM	1808.99

Price Group: DS

AV14

Weld x Weld Eccentric Reducers

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	101.60	T32W-075050PL	187.07	T32W-075050PM	239.25
1 x ½	114.30	T32W-100050PL	191.78	T32W-100050PM	252.60
1 x ¾	101.60	T32W-100075PL	112.33	T32W-100075PM	173.15
1½ x ½	139.70	T32W-150050PL	235.88	T32W-150050PM	305.34
1½ x ¾	127.00	T32W-150075PL	150.71	T32W-150075PM	220.17
1½ x 1	127.00	T32W-150100PL	106.94	T32W-150100PM	176.40
2 x ½	196.85	T32W-200050PL	300.52	T32W-200050PM	382.99
2 x ¾	184.15	T32W-200075PL	284.69	T32W-200075PM	367.17
2 x 1	184.15	T32W-200100PL	216.91	T32W-200100PM	299.39
2 x 1½	133.35	T32W-200150PL	137.13	T32W-200150PM	219.61
2½ x ½	247.65	T32W-250050PL	444.26	---	---
2½ x ¾	234.95	T32W-250075PL	430.35	---	---
2½ x 1	234.95	T32W-250100PL	307.92	T32W-250100PM	411.72
2½ x 1½	184.15	T32W-250150PL	254.51	T32W-250150PM	358.31
2½ x 2	139.70	T32W-250200PL	216.91	T32W-250200PM	320.71
3 x 1	285.75	T32W-300100PL	408.58	T32W-300100PM	525.40
3 x 1½	234.95	T32W-300150PL	365.60	T32W-300150PM	482.42
3 x 2	190.50	T32W-300200PL	232.74	T32W-300200PM	349.55
3 x 2½	139.70	T32W-300250PL	207.26	T32W-300250PM	324.08
4 x 1	393.70	T32W-400100PL	719.64	T32W-400100PM	866.09
4 x 1½	342.90	T32W-400150PL	636.38	T32W-400150PM	782.82
4 x 2	298.45	T32W-400200PL	527.19	T32W-400200PM	673.63
4 x 2½	247.65	T32W-400250PL	438.43	T32W-400250PM	584.87
4 x 3	196.85	T32W-400300PL	347.08	T32W-400300PM	493.53
6 x 3	247.65	T32W-600300PL	1418.19	T32W-600300PM	1715.34
6 x 4	254.00	T32W-600400PL	1458.70	T32W-600400PM	1755.85



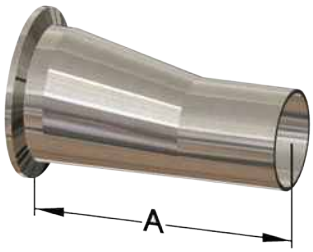
BPE Table #DT-11

Price Group: DS

AV14

Clamp x Weld Eccentric Reducers

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	76.200	T32M-075050PL	140.18	T32M-075050PM	194.92
1 x ½	88.900	T32M-100050PL	190.98	T32M-100050PM	253.50
1 x ¾	76.200	T32M-100075PL	118.16	T32M-100075PM	180.68
1½ x ½	114.300	T32M-150050PL	211.58	T32M-150050PM	281.98
1½ x ¾	101.600	T32M-150075PL	163.51	T32M-150075PM	233.90
1½ x 1	101.600	T32M-150100PL	122.00	T32M-150100PM	192.39
2 x ½	165.100	T32M-200050PL	266.63	T32M-200050PM	348.33
2 x ¾	152.400	T32M-200075PL	255.52	T32M-200075PM	337.22
2 x 1	152.400	T32M-200100PL	231.48	T32M-200100PM	313.18
2 x 1½	101.600	T32M-200150PL	177.45	T32M-200150PM	259.15
2½ x ½	215.900	T32M-250050PL	481.44	T32M-250050PM	583.04
2½ x ¾	203.200	T32M-250075PL	463.67	T32M-250075PM	565.27
2½ x 1	203.200	T32M-250100PL	334.29	T32M-250100PM	435.89
2½ x 1½	152.400	T32M-250150PL	247.54	T32M-250150PM	349.14
2½ x 2	107.950	T32M-250200PL	207.44	T32M-250200PM	309.04
3 x 1	254.000	T32M-300100PL	417.31	T32M-300100PM	530.73
3 x 1½	203.200	T32M-300150PL	346.51	T32M-300150PM	459.93
3 x 2	158.750	T32M-300200PL	273.29	T32M-300200PM	386.71
3 x 2½	107.950	T32M-300250PL	243.30	T32M-300250PM	356.71
4 x 1	358.775	T32M-400100PL	713.53	T32M-400100PM	846.03
4 x 1½	307.975	T32M-400150PL	655.05	T32M-400150PM	787.56
4 x 2	263.525	T32M-400200PL	616.63	T32M-400200PM	763.86
4 x 2½	212.725	T32M-400250PL	527.98	T32M-400250PM	675.21
4 x 3	161.925	T32M-400300PL	416.77	T32M-400300PM	564.00
6 x 3	222.250	T32M-600300PL	1743.28	T32M-600300PM	2234.19
6 x 4	228.600	T32M-600400PL	1726.34	---	---



BPE Table #DT-26

Price Group: DS

AV14

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Clamp x Clamp Eccentric Reducers



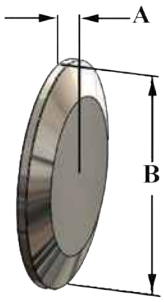
BPE Table #DT-21

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
¾ x ½	101.60	T3214MP075050PL	118.87	T3214MP075050PM	181.39
1 x ½	114.30	T3214MP100050PL	170.78	T3214MP100050PM	241.18
1 x ¾	101.60	T3214MP100075PL	118.16	T3214MP100075PM	188.56
1½ x ½	139.70	T3214MP150050PL	196.94	T3214MP150050PM	267.33
1½ x ¾	127.00	T3214MP150075PL	161.09	T3214MP150075PM	239.26
1½ x 1	127.00	T3214MP150100PL	123.01	T3214MP150100PM	201.18
2 x ½	196.85	T3214MP200050PL	270.46	T3214MP200050PM	360.35
2 x ¾	184.15	T3214MP200075PL	255.82	T3214MP200075PM	345.71
2 x 1	184.15	T3214MP200100PL	204.62	T3214MP200100PM	294.50
2 x 1½	133.35	T3214MP200150PL	144.02	T3214MP200150PM	233.90
2½ x ½	247.65	T3214MP250050PL	414.48	T3214MP250050PM	523.96
2½ x ¾	234.95	T3214MP250075PL	398.42	T3214MP250075PM	507.90
2½ x 1	234.95	T3214MP250100PL	301.87	T3214MP250100PM	411.35
2½ x 1½	184.15	T3214MP250150PL	220.27	T3214MP250150PM	329.75
2½ x 2	139.70	T3214MP250200PL	181.59	T3214MP250200PM	291.07
3 x 1	285.75	T3214MP300100PL	396.30	T3214MP300100PM	517.50
3 x 1½	234.95	T3214MP300150PL	329.04	T3214MP300150PM	450.23
3 x 2	190.50	T3214MP300200PL	249.56	T3214MP300200PM	370.75
3 x 2½	139.70	T3214MP300250PL	222.79	T3214MP300250PM	343.99
4 x 1	393.70	T3214MP400100PL	616.67	T3214MP400100PM	757.46
4 x 1½	342.90	T3214MP400150PL	562.24	T3214MP400150PM	703.02
4 x 2	298.45	T3214MP400200PL	461.85	T3214MP400200PM	602.64
4 x 2½	247.65	T3214MP400250PL	406.10	T3214MP400250PM	546.89
4 x 3	196.85	T3214MP400300PL	329.04	T3214MP400300PM	469.83
6 x 3	190.50	T3214MP600300PL	1266.47	T3214MP600300PM	1533.91
6 x 4	254.00	T3214MP600400PL	1284.05	T3214MP600400PM	1551.48

Price Group: DS
AV14

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Solid End Caps



Size (inch)	Dim (A)	Dim (B)	PL Finish - SF1		PM Finish - SF4	
			Part No.	Price $	Part No.	Price $
½-¾	4.826	25.400	T16AMP-050075PL	13.02	T16AMP-050075PM	13.25
1-1½	6.350	50.546	T16AMP-100150PL	20.29	T16AMP-100150PM	21.45
2	6.350	64.008	T16AMP-200PL	33.03	T16AMP-200PM	34.87
2½	6.350	77.470	T16AMP-250PL	48.54	T16AMP-250PM	51.32
3	6.350	90.932	T16AMP-300PL	71.22	T16AMP-300PM	73.87
4	7.874	119.126	T16AMP-400PL	133.93	T16AMP-400PM	141.65
6	11.176	166.624	T16AMP-600PL	384.39	T16AMP-600PM	554.25

BPE Table #DT-31

Price Group: DS
AV14

Auto Weld Ferrules



BPE Table #DT-22

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	44.45	TL14AM7-050PL	32.11	TL14AM7-050PM	81.56
¾	44.45	TL14AM7-075PL	34.29	TL14AM7-075PM	74.61
1	44.45	TL14AM7-100PL	43.13	TL14AM7-100PM	96.78
1½	44.45	TL14AM7-150PL	39.84	TL14AM7-150PM	82.66
2	57.15	TL14AM7-200PL	52.89	TL14AM7-200PM	123.40
2½	57.15	TL14AM7-250PL	70.36	TL14AM7-250PM	194.24
3	57.15	TL14AM7-300PL	92.35	TL14AM7-300PM	207.95
4	57.15	TL14AM7-400PL	141.60	TL14AM7-400PM	311.27
6	76.20	TL14AM7-600PL	756.38	TL14AM7-600PM	717.07

Price Group: DS
AV14

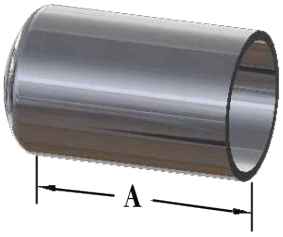
Note: Not all sizes and finishes are stocked.

PL Finish - SF1
OD = 32R_a Mechanically Polished
ID = 20R_a Mechanically Polished

PM Finish - SF4
OD = 32R_a Mechanically Polished
ID = 15R_a Mechanically Polished & Electropolished

Weld Caps

Size (inch)	Dim (A)	PL Finish - SF1		PM Finish - SF4	
		Part No.	Price $	Part No.	Price $
½	38.10	T16W-050PL	50.48	T16W-050PM	104.00
¾	38.10	T16W-075PL	48.24	T16W-075PM	101.74
1	38.10	T16W-100PL	40.95	T16W-100PM	116.18
1½	38.10	T16W-150PL	65.06	T16W-150PM	168.58
2	38.10	T16W-200PL	75.48	T16W-200PM	205.76
2½	38.10	T16W-250PL	109.69	T16W-250PM	270.36
3	38.10	T16W-300PL	152.37	T16W-300PM	352.34
4	50.80	T16W-400PL	202.77	T16W-400PM	452.57
6	63.50	T16W-600PL	536.99	T16W-600PM	825.35



BPE Table #DT-30

Price Group: DS

AV14

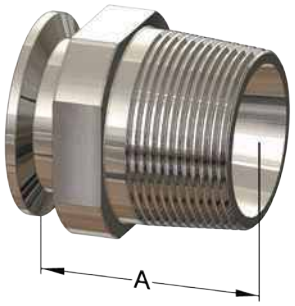
Note: Not all sizes and finishes are stocked.

PL Finish - SF1
OD = 32R_a Mechanically Polished
ID = 20R_a Mechanically Polished

PM Finish - SF4
OD = 32R_a Mechanically Polished
ID = 15R_a Mechanically Polished & Electropolished

Clamp Adaptor x Male NPT

Size (inch)	Dim (A)	PL Finish - SF1	
		Part No.	Price $
½ x ¼	50.800	T21MP-050025PL	83.35
½ x ⅜	50.800	T21MP-050375PL	94.05
½	41.275	T21MP-050PL	207.99
½ x ¾	50.800	T21MP-050075PL	118.25
¾ x ¼	50.800	T21MP-075025PL	277.43
¾ x ½	50.800	T21MP-075050PL	103.41
¾	57.150	T21MP-075PL	112.84
1	57.150	T21MP-100PL	171.85
1½	57.150	T21MP-150PL	185.08
2	67.005	T21MP-200PL	262.74
2½	73.025	T21MP-250PL	347.28
3	77.978	T21MP-300PL	484.16
4	80.137	T21MP-400PL	519.59

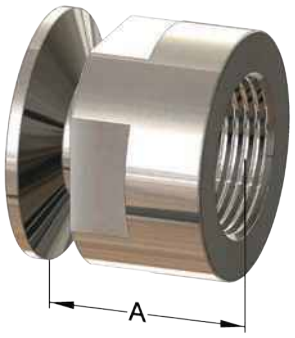


Price Group: DS

AV14

Clamp Adaptor x Female NPT

Size (inch)	Dim (A)	PL Finish - SF1	
		Part No.	Price $
½ x ¼	38.100	T22MP-050025PL	89.97
½ x ⅜	38.100	T22MP-050375PL	75.84
½	38.100	T22MP-050PL	85.72
½ x ¾	38.100	T22MP-050075PL	107.21
¾ x ¼	38.100	T22MP-075025PL	367.69
¾ x ⅜	38.100	T22MP-075375PL	287.57
¾ x ½	41.275	T22MP-075050PL	94.09
¾	41.275	T22MP-075PL	103.86
1	41.275	T22MP-100PL	166.10
1½	57.150	T22MP-150PL	185.88
2	61.112	T22MP-200PL	242.25
2½	55.550	T22MP-250PL	292.41
3	55.550	T22MP-300PL	368.44
4"	92.761	T22MP-400PL	470.02



Price Group: DS

AV14

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All Fittings Comply With ASME BPE-2009 - Table DT-5-1
Final Tolerances For Mechanically Polished Fittings and Process Components

Nominal Size (inch)	OD	Wall Thickness	Squareness Face to Tangent (B)	Off Angle (O)	Tolerance on End-to-End (E) & Centre-to-End (A)	Off Plane (P)
½	±0.005	±0.005/-0.008	0.005	0.014	0.050	0.030
¾	±0.005	±0.005/-0.008	0.005	0.018	0.050	0.030
1	±0.005	±0.005/-0.008	0.008	0.025	0.050	0.030
1½	±0.008	±0.005/-0.008	0.008	0.034	0.050	0.050
2	±0.008	±0.005/-0.008	0.008	0.043	0.050	0.050
2½	±0.010	±0.005/-0.008	0.010	0.054	0.050	0.050
3	±0.010	±0.005/-0.008	0.016	0.068	0.050	0.050
4	±0.015	±0.008/-0.010	0.016	0.086	0.050	0.060



Squareness to Face



Off Angle



End-to-End

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Off Plane



Off Angle



Centre-to-End

Technical Specifications

Weld End Chemical Analysis (%) per ASME BPE 2009 Table DT-3								
Element	**C**	**Mn**	**P**	**S**	**Si**	**Cr**	**Ni**	**Mo**
Minimum	-	-	-	0.005	-	16.00	10.00	2.00
Maximum	0.030	2.00	0.045	0.017	1.00	18.00	15.00	3.00

BPE Surface Finish Requirements (SF-3)			
Surface Designation	Mechanically Polished ID and OD		Dixon Sa***nitary*** High Purity Code
	R_a Maximum		
	ID µ-m	OD µ-m	
SF0	no finish requirement	no finish requirement	
SF1	.508	.812	**PL**
SF2	.635	.812	
SF3	.762	.812	
Surface Designation	Mechanically Polished OD and Electropolished ID		
	R_a Maximum		
	ID µ-m	OD µ-m	
SF4	.381	.812	PM
SF5	.508	.812	
SF6	.635	.812	

Acceptance Criteria for Stainless Steel Mechanically Polished Product Contact Surface Finishes	
Anomaly or Indication	**Acceptance Criteria**
Pits	If diameter <0.020" and bottom is shiny [Notes (2) and (4)]. Pits <0.003" Diameter is irrelevant and acceptable.
Cluster of pits	No more than 4 pits per each ½" x ½" inspection window. The cumulative total of all relevant pits shall not exceed 0.040".
Dents	None accepted [note (1)]
Finishing marks	If R_a maximum is met
Welds	As welded shall meet requirements of MJ-6. If welds are finished, then shall be smooth and blended.
Nicks	None accepted
Scratches	For tubing, if cumulative length is <12.0" per 20' tube length or prorated and if depth is <0.003" For fittings, valves and other process components, if length is <0.25" cumulatively, depth <0.003" and R_a max. is met. For vessels, if length <0.50" at 0.003 depth and if <3 per inspection window [Note (3)].
Surface cracks	None accepted
Surface inclusions	If R_a max. is met
Surface residuals	None accepted, visual inspection
Surface roughness (R_a)	See Table SF-3 (see above)
Weld slag	For tubing, up to 3 per 20' length or prorated, if <75% of the width of the weld bead. For fittings, valves, vessels and other process components, none accepted (as welded shall meet the requirements of MJ-6 and Table MJ-3).
Porosity	None open to the surface

Notes:

1. For vessels, dents in the area covered by and resulting from welding dimple heat transfer jackets are acceptable.
2. Black bottom pit of any depth is not acceptable.
3. An inspection window is defined as an area 4" x 4".
4. Pits in super-austenitic and nickel alloys may exceed this value. Acceptance criteria for pit size shall be established by agreement between owner/user and manufacturer. All other pit criteria remain the same.

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Packaging

Product markings per ASME BPE 2009 DT-14.1

- Dixon Sanitary
- Job number
- 316L
- Dixon Sanitary part number
- Heat number(s)
- Surface finish code
- ASME BPE

Per the specification, the size of the fitting may limit the space available for markings. When that occurs, the markings starting at the bottom of the list are not applied. The Dixon Sanitary part number will describe the part configuration and size.

MTR certifications are included inside the resealable bag with each fitting. The MTRs are traceable through the Job Number found on each fitting. All fittings are capped to prevent damage and contamination. For easy identifcation each finish will have a different colour cap.

Finish *	Colour Caps
PL/SF1	blue
PM/SF4	white

* Refer to page 411 for finish standards.

Dixon Sanitary High Purity

BioPharm Fittings

316L Stainless Steel Material Test Report

Job Number	AA729

Part Number	Description	Size	Surface finish
T2S88-150PL	Automatic Weld 88° Elbow per Table DT-4.1.1-1	1½"	SF1 (20Ra)

Chemical analysis (%) per ASME BPE 2012 Table MM-2.1 and Section MM-5.1.1

Item	Heat number	C	Mn	P	S	Si	Cr	Ni	Mo	
					0.005		16.00	10.00	2.00	min.
		0.030	2.00	0.045	0.017	1.00	18.00	15.00	3.00	max.
1	96GK43	0.017	1.56	0.028	0.011	0.33	16.80	10.05	2.02	

Mechanical Test Results

Item	Yield Strength (0.2%), MPa	Tensile Strength, MPa	Elongation, %	Hardness, HRB	Specification
	170 minimum	485 minimum	35 minimum	90 maximum	
1	327	634	47.0	82	ASTM A269-10

Product of Thailand

We certify that the above is a true copy of the test results issued by the material supplier. This MTR conforms to EN10204-3.1. All fittings supplied by Dixon Sanitary conform to the requirements of the European Union Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Bruce Anderson
Technical Director

Dixon Sanitary
N25 W23040 Paul Rd.
Pewaukee, WI 53072
USA
800-789-1718
dixonvalve.com

DIXON
The Right Connection®

BPE - Pharmaceutical Grade Tubing

Size (inch)	Wall Thickness (mm)	Length (mm)	PL Finish - SF1 [1]		PM Finish - SF4 [2]	
			Part No.	Price $	Part No.	Price $
½	1.65	6096	A270-050PL	398.98	A270-050PM	580.64
¾	1.65	6096	A270-075PL	527.19	A270-075PM	1068.61
1	1.65	6096	A270-100PL	489.05	A270-100PM	878.97
1½	1.65	6096	A270-150PL	715.03	A270-150PM	1313.35
2	1.65	6096	A270-200PL	964.07	A270-200PM	1848.40
2½	1.65	6096	A270-250PL	1166.24	A270-250PM	2137.30
3	1.65	6096	A270-300PL	1406.24	A270-300PM	2576.16
4	2.11	6096	A270-400PL	1884.55	A270-400PM	3453.95

Price Group: DS

AV17

[1] SF1 - 316L ASTM A270-S2 ASME BPE welded tube
ID = 0.5µm R_a mechanical polish OD = 0.8µm R_a mechanical polish

[2] SF4 - 316L ASTM A270-S2 ASME BPE welded tube
ID = 0.25µm R_a electropolish OD = 0.8µm R_a mechanical polish

Note - only sold in lengths. Non returnable.



Operating Pressures - 316 Stainless Steel Tube

Tube OD Size (inch)	Tube OD Size (inch)	Pressure (PSI) bar/kPA		
		Working	Yield	Burst
½	.065	3250	6500	19500
¾	.065	2167	4330	13000
1	.065	2280	3300	9100
1½	.065	1520	2200	6100
2	.065	1140	1600	4600
2½	.065	910	1300	3600
3	.065	760	1100	3000
4	.083	730	1000	2900
6	.109	635	900	2540

The pressures shown in the table above are valid using Barlow's Formula and the following properties:
- material: 316L stainless steel
- yield strength (PSI): 25,000 bar/kPA
- tensile strength (PSI): 70,000 bar/kPA

Working Pressure = ¼ of Burst Pressure, these valid from -20°F to 100°F.

All MTR's will be supplied by tubing manufacturer.

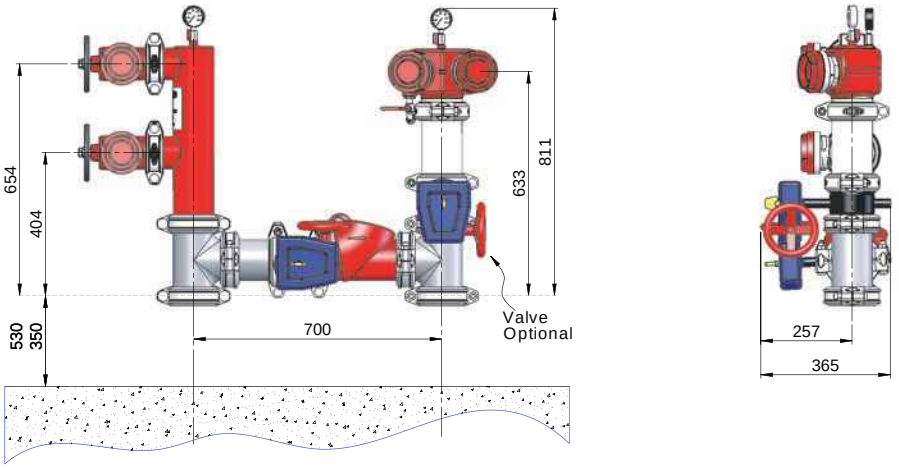
Fire Equipment Index

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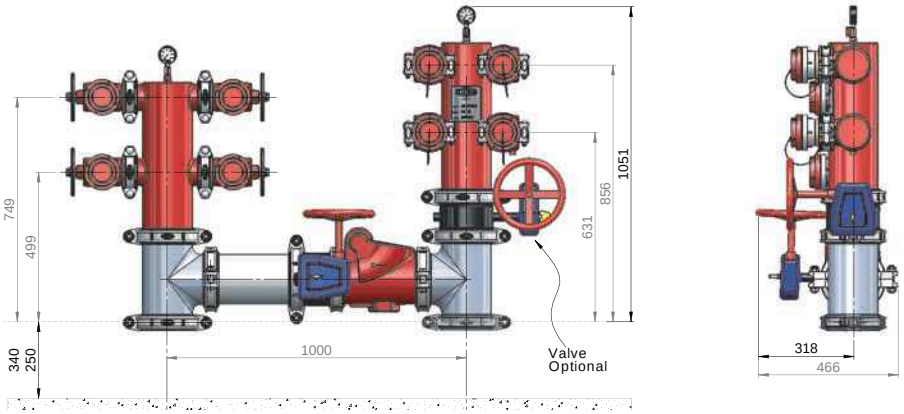


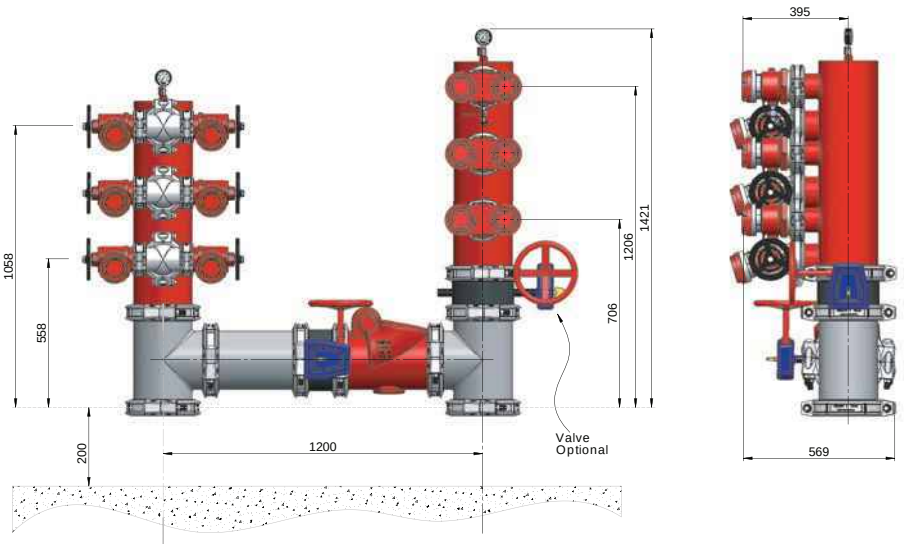
NSW Combined Suction/Booster

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.



All Suction & Landing valves come fitted with Aluminium Forged alloy DIN Storz couplings as standard.





Part No.	Size NB	Description	Price $
FFS-100MMCSB-S	100	2 Point Suction / Booster Assembly	4448.97
FFS-150MMCSB-S	150	4 Point Suction / Booster Assembly	9980.35
FFS-200MMCSB-S	200	6 Point Suction / Booster Assembly	11758.21

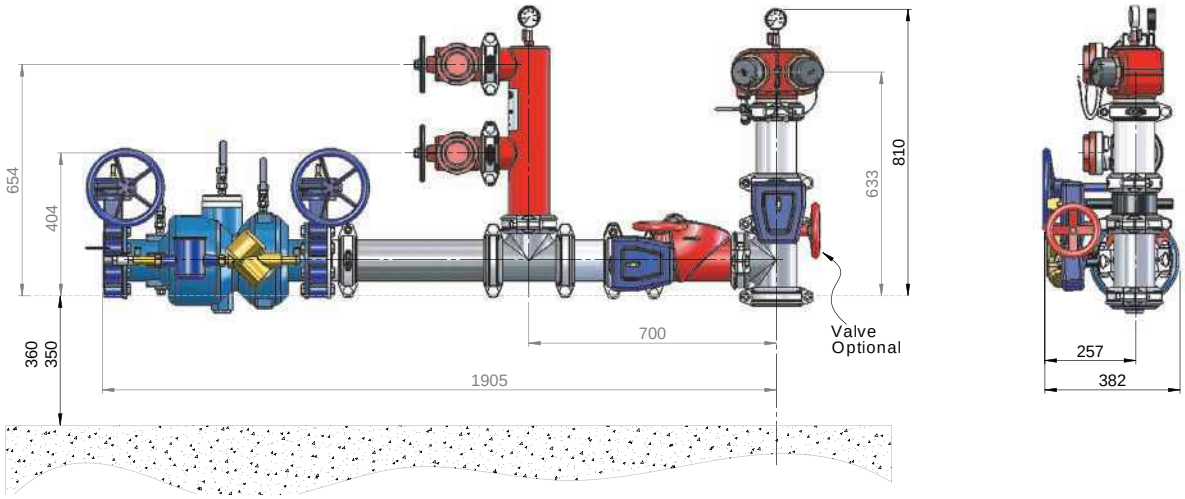
Note: Dimensions are based on using Short Series Fittings

Price Group: FE

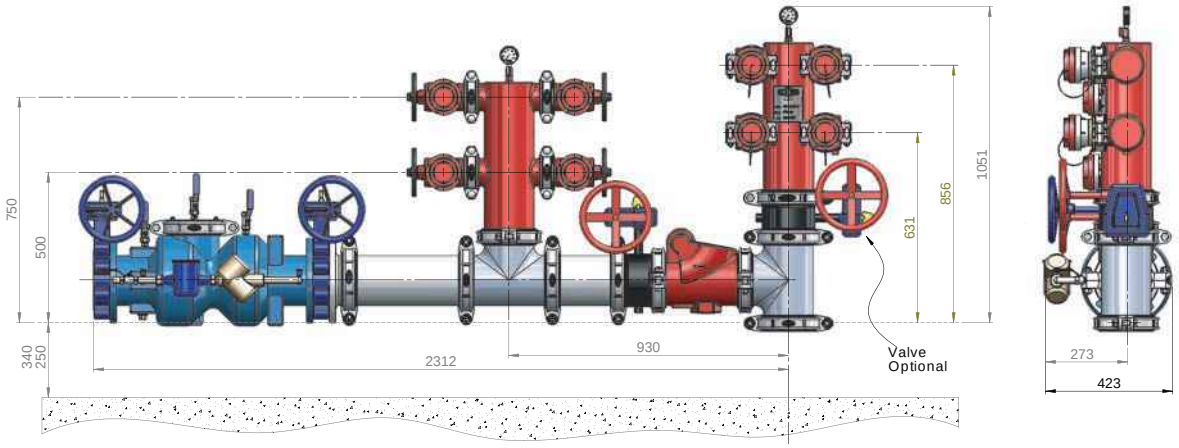
FP02

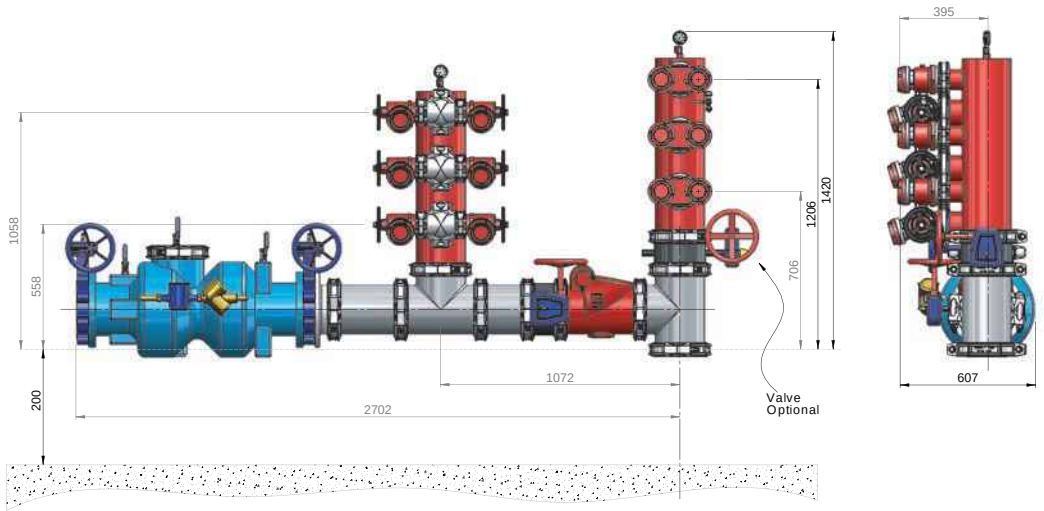
NSW Combined Suction/Booster c/w DDCV Backflow Prevention

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.



All Suction & Landing valves come fitted with Aluminium Forged alloy DIN Storz couplings as standard.





Part No.	Size NB	Description	Price $
FFS-100MMBFP-S	100	2 Point Suction / Booster Assembly	7613.83
FFS-150MMBFP-S	150	4 Point Suction / Booster Assembly	21438.57
FFS-200MMBFP-S	200	6 Point Suction / Booster Assembly	22960.87

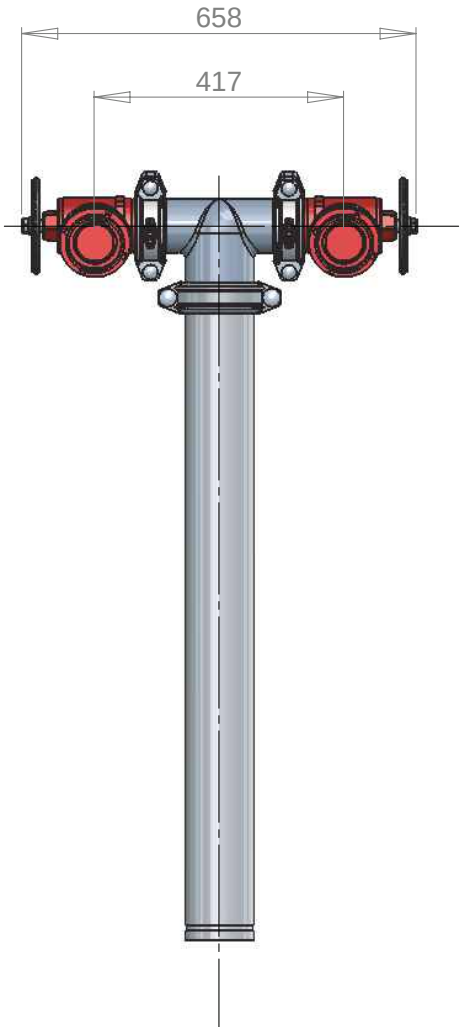
Note: Inlet connections and supports are not supplied as standard. Outlet adaptor supplied on request refer to page 462.
Dimensions based on using Short Series Fittings.

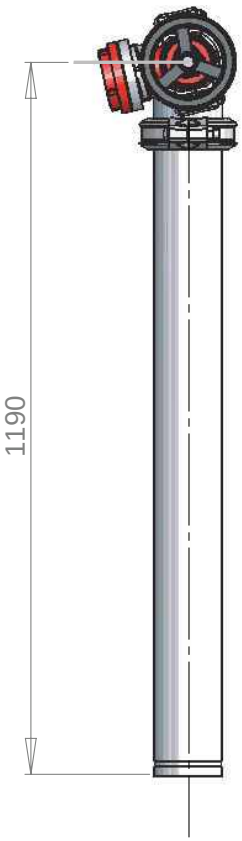
Price Group: FE

FP02

Note: Backflow protected Suction Booster Kits come as standard with Watermarked Gear Operated butterfly valves either side of Backflow valve.

NSW Twin Hydrant Riser





Part No.	Description	Price $
FKG-HR-114-88-S	100NB Galv Hydrant Riser Kit	1092.31

Note: Supplied as roll groove end connection.
Roll groove to flange adaptor available, refer to page 462.
Storz couplings & caps refer pages 436 and 437.

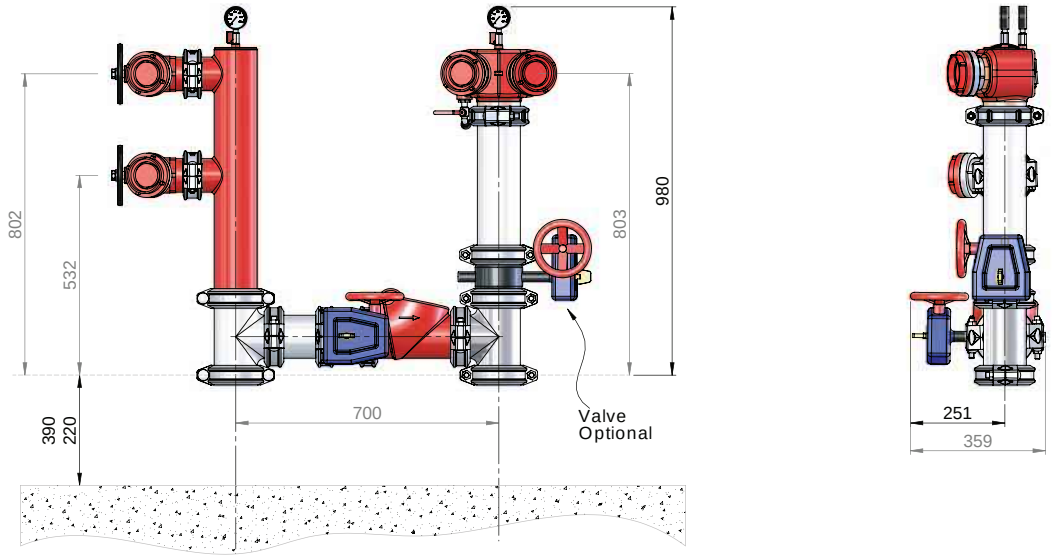
Price Group: FE

FP02

K

VIC/TAS Combined Suction/Booster

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.

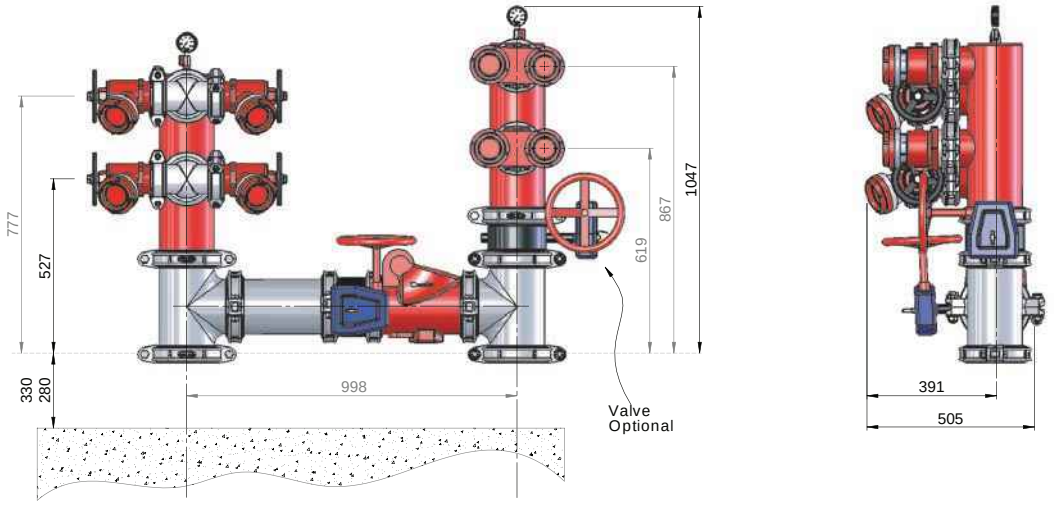


100NB Assembly			
Part No.	**Configuration**	**Water Authority**	**Price $**
FFS-HP100CFA	CFA suction booster VIC	N/A	4729.36
FFS-HP100MFB	Storz suction booster VIC	N/A	5478.85
FFS-HP100CFASE	CFA suction booster VIC SE Water & City West	South East Water	8479.54
FFS-HP100MFBSE	Storz suction booster VIC SE Water & City West	South East Water	7815.59
FFS-HP100CFAYV	CFA suction booster VIC Yarra Valley	Yarra Valley Water	8524.91
FFS-HP100MFBYV	Storz suction booster VIC Yarra Valley	Yarra Valley Water	9040.12

Note: Dimensions based on using Short Series Fittings

Price Group: FE

K



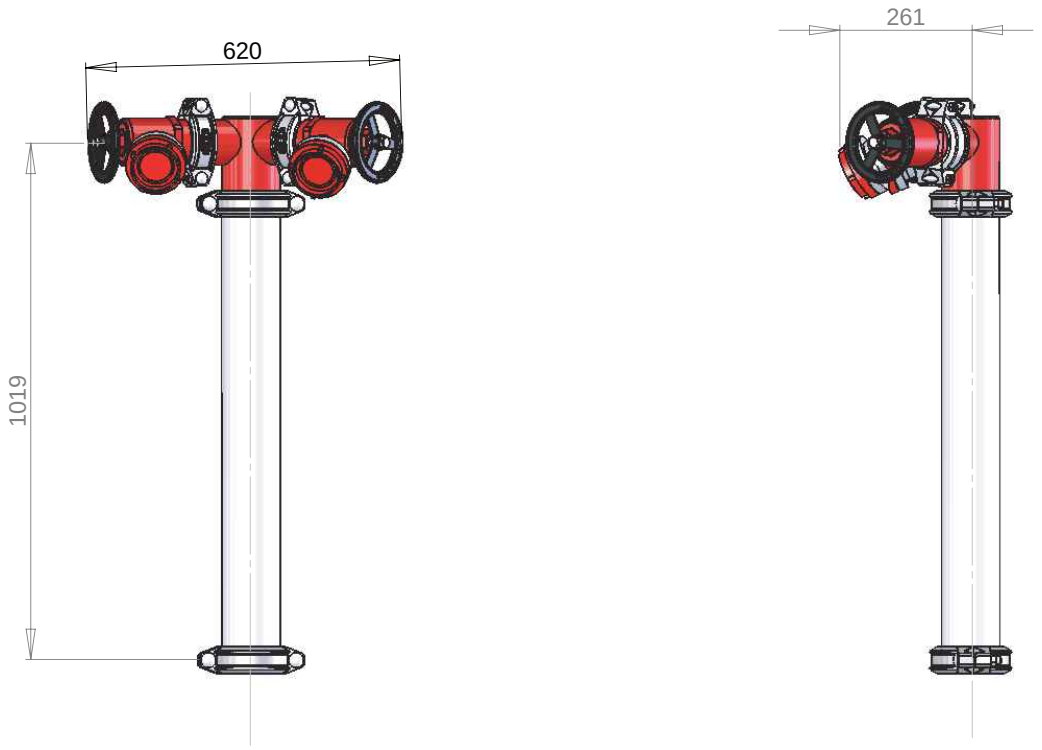
150NB Assembly			
Part No.	**Configuration**	**Water Authority**	**Price $**
FFS-HP150CFA	CFA suction booster VIC	N/A	7827.53
FFS-HP150MFB	Storz suction booster VIC	N/A	8519.11
FFS-HP150CFASE	CFA suction booster VIC SE Water & City West	South East Water	12713.03
FFS-HP150MFBSE	Storz suction booster VIC SE Water & City West	South East Water	12893.08
FFS-HP150CFAYV	CFA suction booster VIC Yarra Valley	Yarra Valley Water	12717.81
FFS-HP150MFBYV	Storz suction booster VIC Yarra Valley	Yarra Valley Water	13002.84

Note: Dimensions based on using Short Series Fittings

Price Group: FE

FP02

VIC/TAS Twin Hydrant Riser



100mm Twin Hydrant Riser c/w Adaptor		
Part No.	**Configuration**	**Price $**
FKG-HR-114-CFA-A	Twin riser CFA c/w braise ring or flange adaptor	1538.07
FKG-HR-114-STO-A	Twin riser Storz c/w braise ring or flange adaptor	1376.39

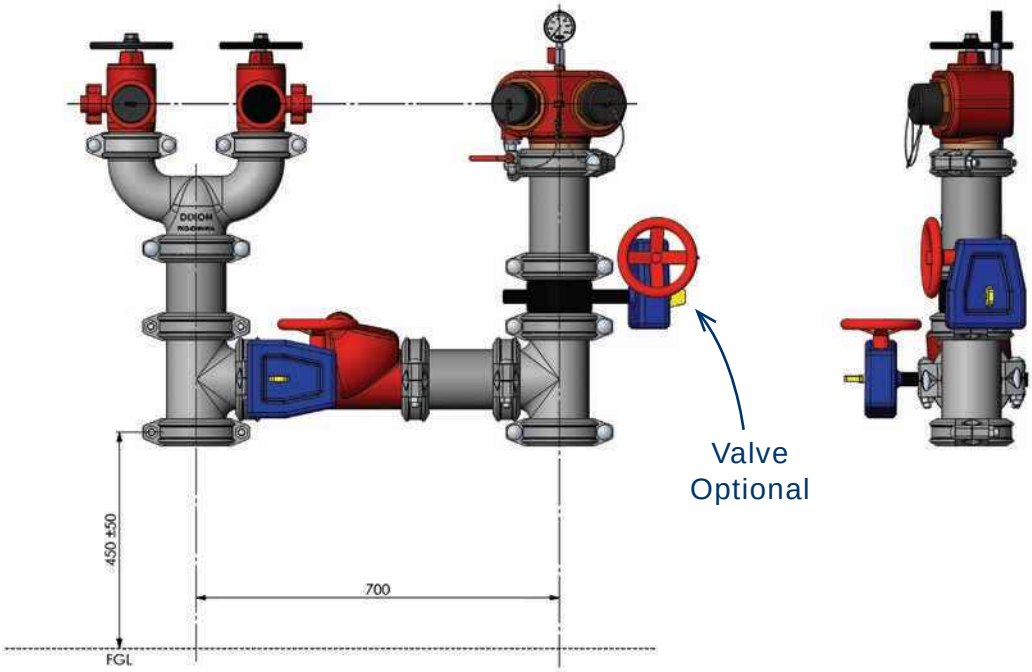
Price Group: FE

FP07

K

WA Combined Suction/Booster

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.



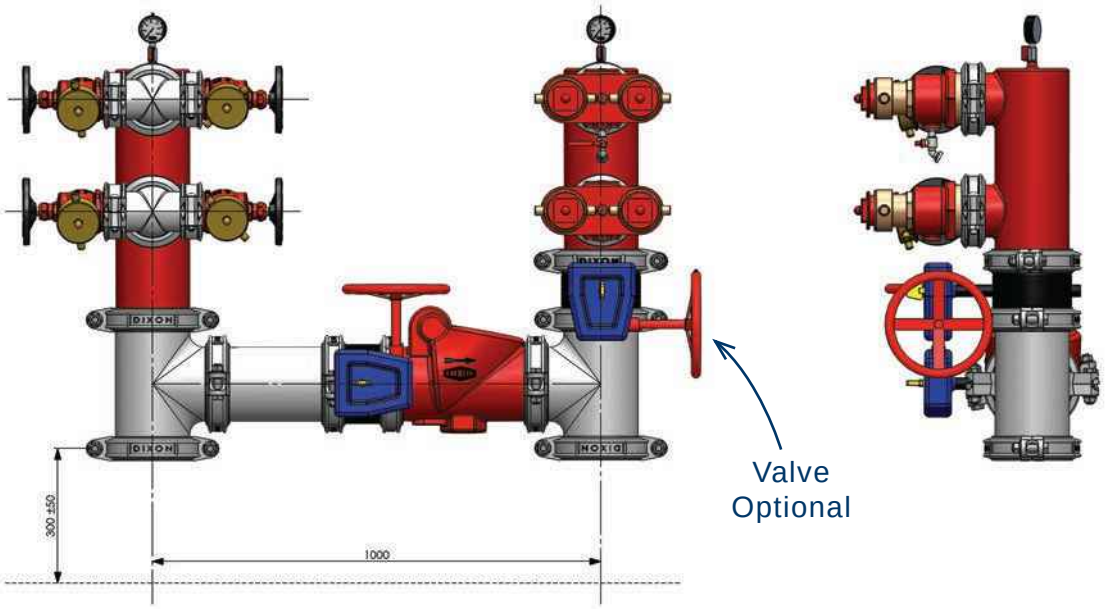
100NB Assembly	
Part No.	**Price $**
FFS-100MMCSB	5348.91

Note: Not assembled
Dimensions based on using Short Series Fittings

Price Group: FE

FP02

K



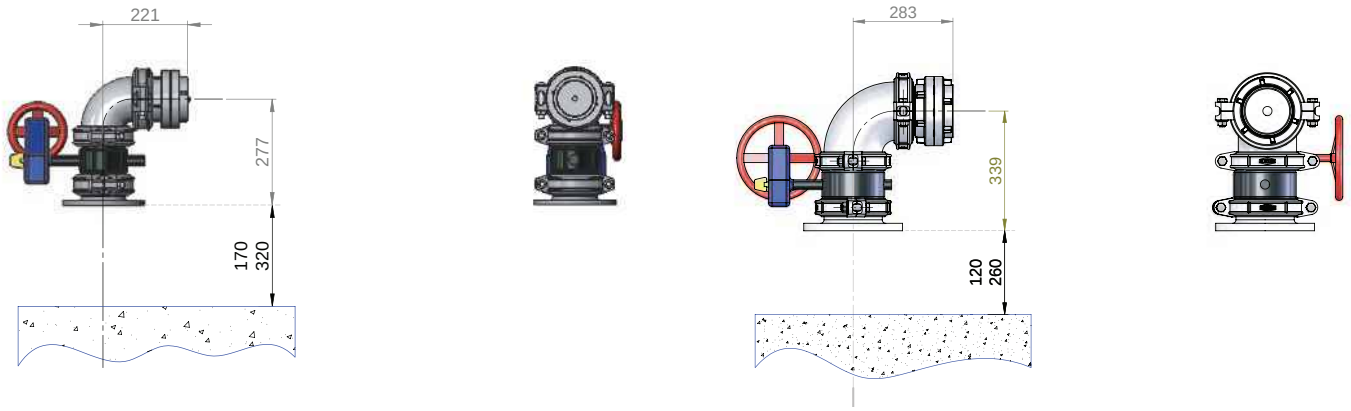
150NB & 200NB Assembly		
Part No.	**Size NB**	**Price $**
FFS-150CSB-BIC	150	12030.04
FFS-200CSB-BIC	200	15695.11

Note: Not assembled
Dimensions based on using Short Series Fittings
Dimensions are to suit the 150NB assembly.
Please contact your Dixon™ representative for the 200NB dimensions
200, 250 and 300mm suction/booster units also available - price on application Supplied in compliance with AS2419.1

Price Group: FE

FP02

WA 125MM Storz Suction Connection



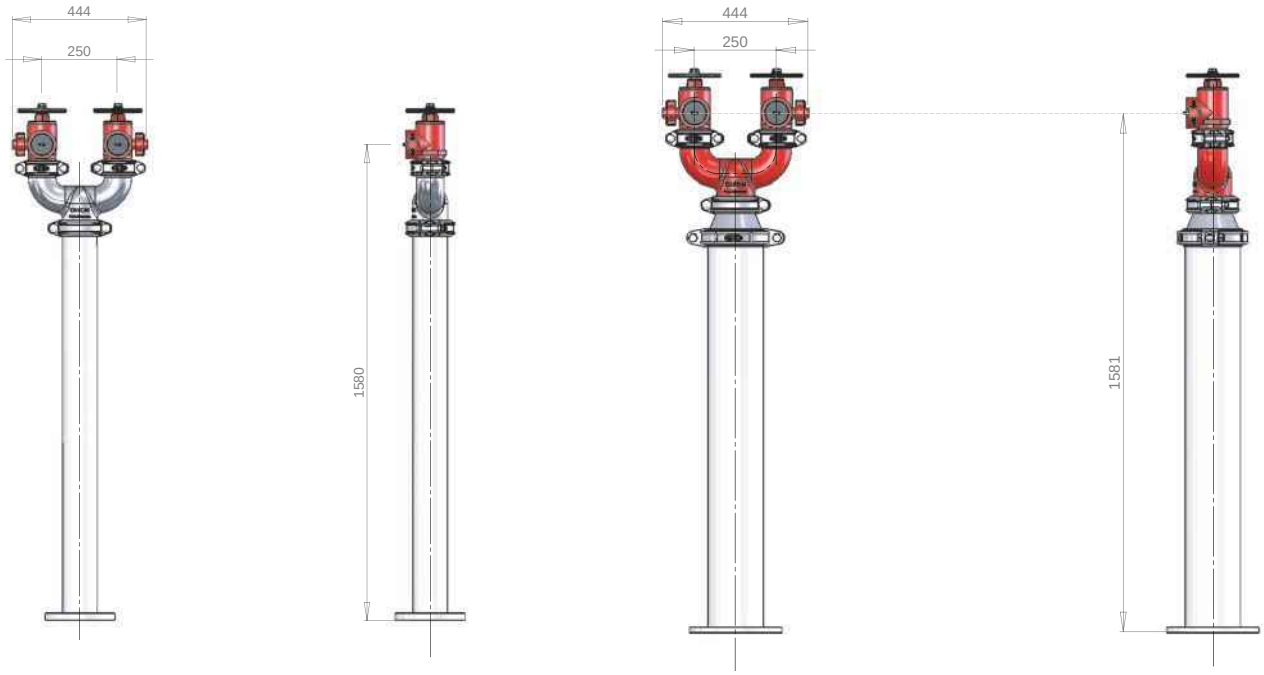
100NB & 150NB Assembly		
Part No.	**Description**	**Price $**
FFS-100MM-ST	100NB x 125mm Storz	2246.62
FFS-150MM-ST	150NB x 125mm Storz	2588.21

Note: Not assembled

Price Group: FE

FP02

WA Twin Hydrant Riser



100NB & 150NB Assembly		
Part No.	**Description**	**Price $**
FKG-HR-114-88KIT	100NB Galv. Hydrant Riser Kit	1628.44
FKG-HR-165-88KIT	150NB Galv. Hydrant Riser Kit	2816.27

Note: Not assembled

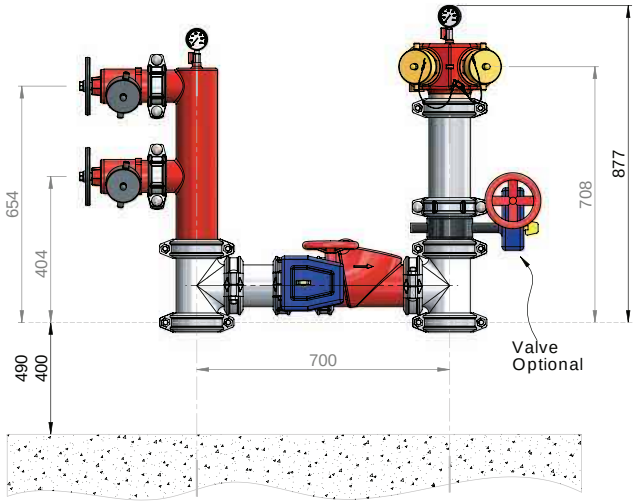
Price Group: FE

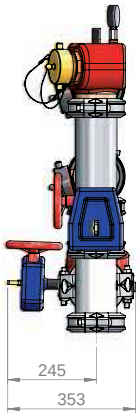
FG01

K

QLD Combined Suction/Booster

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.



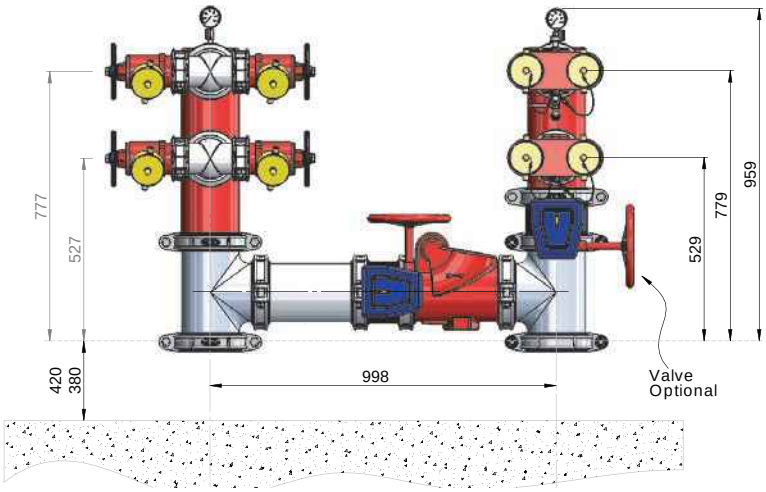


100NB Assembly	
Part No.	**Price $**
FFS-QHB100-XIV	4588.65

Note: Not assembled
Dimensions based on using Short Series Fittings

Price Group: FE
FP02

K





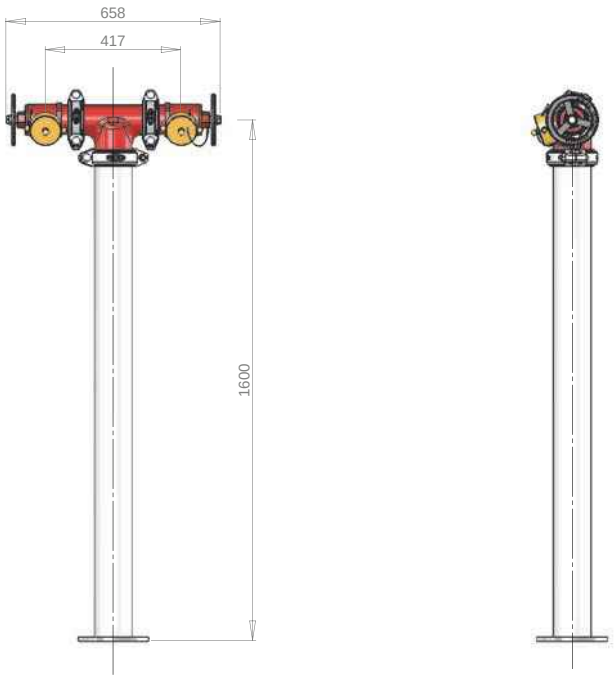
150NB Assembly	
Part No.	**Price $**
FFS-QHB150-XIV	7376.80

Note: Not assembled

Price Group: FE
FP02

Dimensions based on using Short Series Fittings.
200, 250 and 300mm suction/booster units also available - price on application. Supplied in compliance with AS2419.1

QLD Twin Hydrant Riser

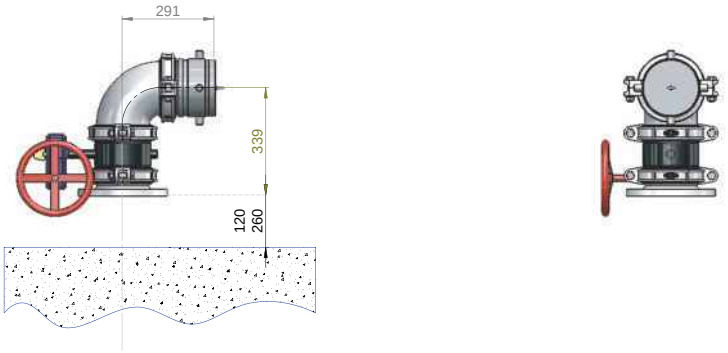


Part No.	Description	Price $
FKG-HRK-1625PC	100NB Powder Coated Hydrant Riser Kit	1148.45

Price Group: FE

FP07

QLD Tank Suction Point



Part No.	Description	Price $
FFS-QTSP-125COV	150NB QLD Tank Suction Point Kit	3215.51

Price Group: FE

FP07

QLD Roll Groove Tank Suction Adapter

Part No.	Description	Price $
FFS-125COVX150RG	125mm 3TPI Female Thread x 150NB RG	2196.11

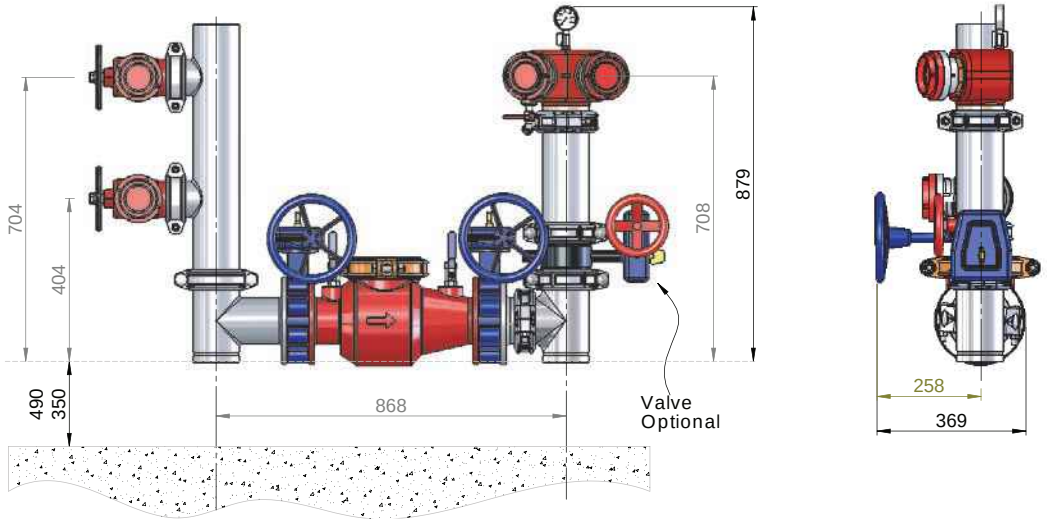
Price Group: FE

FP07



SA Combined Suction/Booster

Hydrant Boosters are designed in accordance with the requirements of AS2419.1-2005.

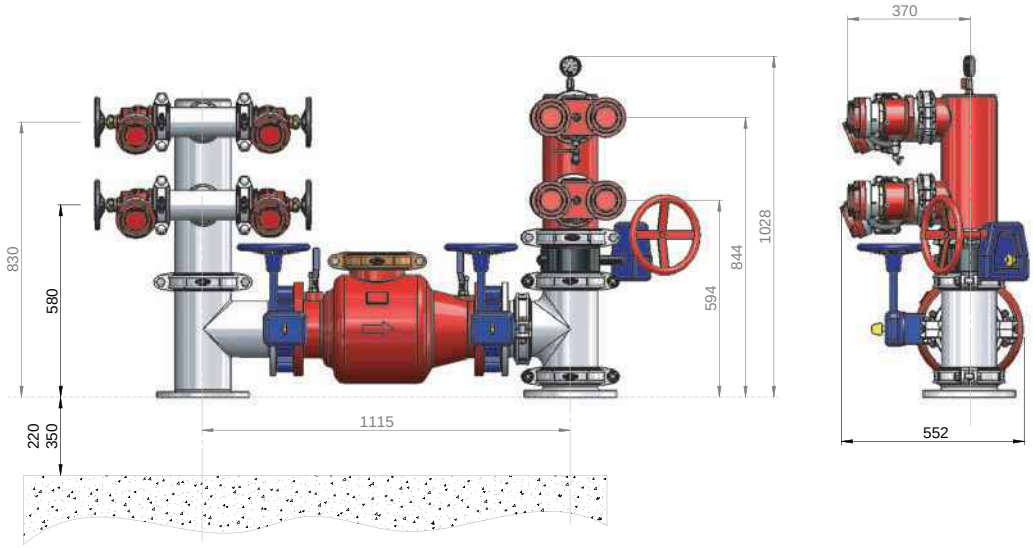


100NB Assembly	
Part No.	**Price $**
FFS-100MMCSB-A	4505.44

Note: Supplied unassembled
Dimensions based on using Short Series Fittings

Price Group: FE
FP02

K

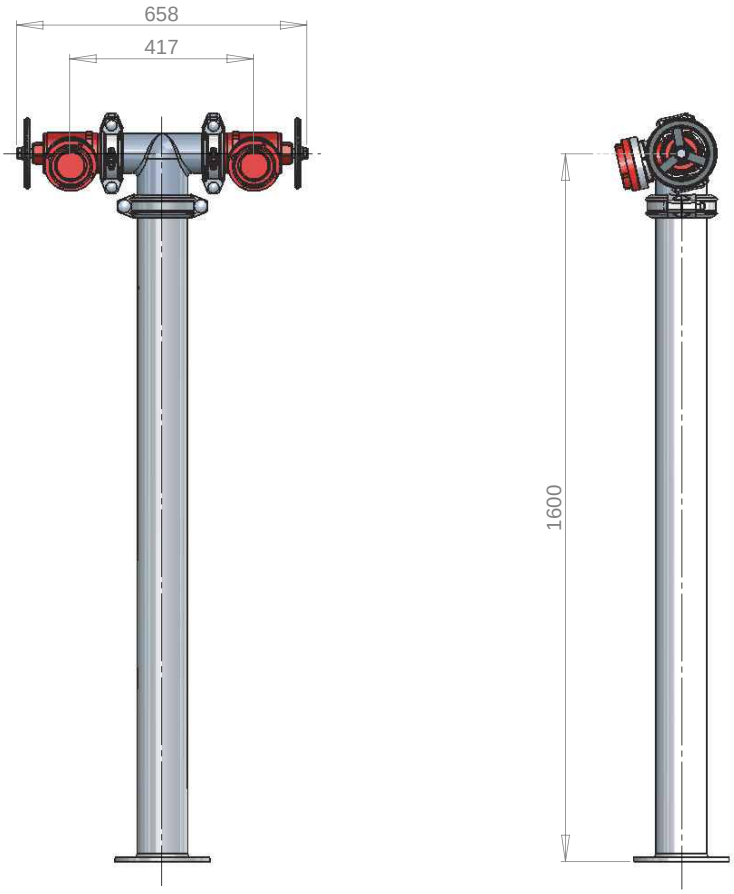


150NB Assembly	
Part No.	**Price $**
FFS-150MMCSB-A	8328.15

Note: Supplied unassembled
Dimensions based on using Short Series Fittings
200, 250 and 300mm suction/booster units also available - price on application. Supplied in compliance with AS2419.1

Price Group: FE
FP02

SA Twin Hydrant Riser

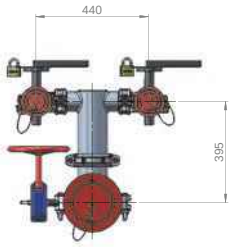


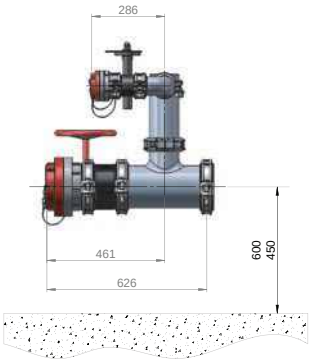
Part No.	Description	Price $
FKG-HR-114-88-A	100NB Hydrant Riser Kit	1376.39

Note: Available with tamper proof hydrant valves on request
Note: Welded flange Table E to meet AS2419.1 and OTR specification

Price Group: FE
FP02

SA Tank Suction Assembly (SAMFS REGIONS)

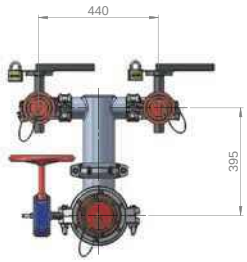


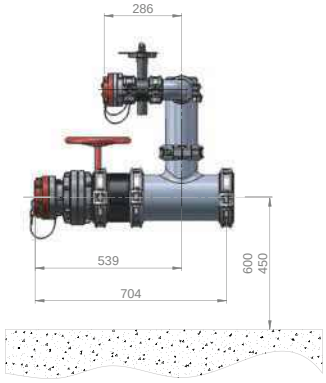


Part No.	Description	Price $
FFS-TSA-SA-1	150nb and dual 65 Storz connections	2418.00

Price Group: FE
FP02

SA Tank Suction Assembly (CFS ONLY REGIONS)

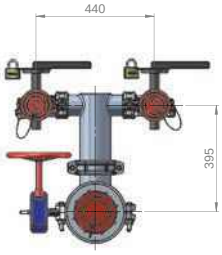


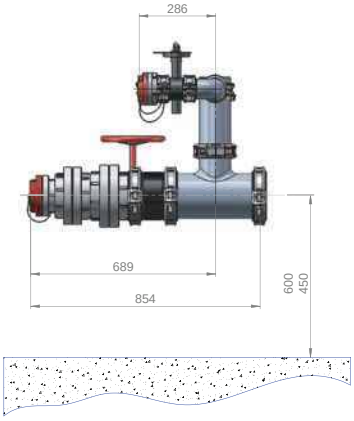


Part No.	Description	Price $
FFS-TSA-SA-2	125/100nb and dual 65 storz connections	3224.00

Price Group: FE
FP02

SA Tank Suction Assembly (DUAL RESPONSE REGIONS)





Part No.	Description	Price $
FFS-TSA-SA-3	150/125/100nb and dual 65 storz connections	4332.25

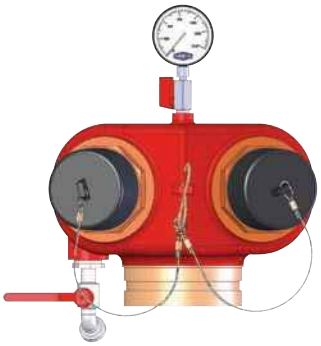
Price Group: FE
FP02

Boosters & Accessories

Tank Model Booster Points				
Size (mm)	**Part No.**	**Description**	**Outlet Connection**	**Price $**
Queensland				
100	FFS-100TB-Q/RG	RG x 2 Point Booster R/E	QRT	1327.15
100	FFS-100TB-Q/RGBE	RG x 2 Point Booster B/E	QRT	1327.15
New South Wales/Tasmania				
100	FFS-100MMTMB-BE	RG x 2 Point Booster B/E	FBT	1898.68
100	FFS-100MMTMB-RES	RG x 2 Point Booster R/E	Storz	1356.64
100	FFS-100MMTMB-BES	RG x 2 Point Booster B/E	Storz	1356.64
Victoria				
100	FFS-100MMTMB-V	RG x 2 Point Booster B/E	Storz	1288.49
100	FFS-100MMCFA-V	RG x 2 Point Booster B/E	CFA	1352.92
100	FFS-100MMRETMB-V	RG x 2 Point Booster R/E	MFB	1803.75
100	FFS-100MMCFAB-V	RG x 2 Point Booster R/E	CFA	1716.36
80	FFS-CFASPBA	RG x 1 Point Booster R/E	CFA	678.25
South Australia				
100	FFS-100MMTMB-RES	RG x 2 Point Booster R/E	Storz	1356.64
100	FFS-100MMTMB-BES	RG x 2 Point Booster B/E	Storz	1356.64
Western Australia				
100	FFS-100MMTMB	RG x 2 Point Booster R/E	BIC	1327.15
100	FFS-100MMTMB-BOT	RG x 2 Point Booster B/E	BIC	1327.15
Caps & Plugs to suit				
-	FFS-STCAP-P	Storz Cap plastic	Storz	18.21
-	FFS-SART-PLUG	Plastic plug	SART	33.80
-	FFS-CFAPP	Plastic plug	CFA	22.62
-	FFS-PLUG-QRT	Plastic plug	QRT	23.07







Price Group: FE

FP02

Booster Assemblies available in all State Threads : NSW-FBT, QLD-QRT, SA-SART, VIC-MFB & CFA, WA-BI and Storz connections. Please nominate your preferred connection. Other sizes available on request.
Note: Description R/E = Rear entry, B/E = Bottom entry

K

Plumbers Hemp, Soap & Accessories

Dixon™'s range of plumbing accessories includes pressure gauges, hydrant covers, 003 Fire Brigade padlock, Minsup™ gasket lube, lockable ball valves, fire signs, plumbers hemp and leather strap. Contact your local Dixon™ branch for further information.

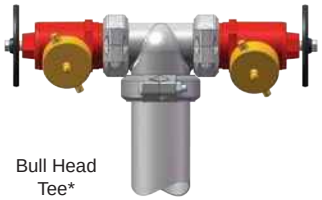
Part No.	Description	Price $
FFS-HEMLAR	Plumbers Hemp Bale 16mm x 44mtr	322.54
FFS-HEMSM	Hemp - Small Ball	36.87
FFS-BSOAP	Plumbers Soap Bar	5.03
FFS-003	003 Fire Brigade Padlock	10.01
FFS-RGLUBE	Minsup gasket lube	21.09



Price Group: SD

HP02
FP09

Hydrant Risers



Bull Head Tee*

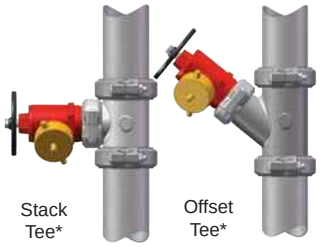


Hydrant End of Run Tee*

Size (inch)	Part No.	Description	Price $
4 x 3	FWG-BHT8888114	Bull Head Tee	81.40
4 x 3	FWG-HERT-114-88	RG End of Run Tee	78.60

* Tee only

Price Group: FE
CG05



Stack Tee*

Offset Tee*

Size (inch)	Part No.	Description	Price $
4 x 3	FWG-OST-114-88	Offset Tee	241.84
4 x 3	FWG-HST-114-88	Stack Tee	66.72

* Tee only

Price Group: FE
CG01
CG05

Cabinets to Suit Hydrant Boosters



Part No.	States	Price $
FFS-CSBC150-WA	WA	2117.31
FFS-CSBC150	SA, VIC, QLD	4836.06

Contact your nearest Dixon™ branch for cabinet dimensions and special requirements.

Price Group: FE
FP02

K

Fire Fighting Hydrant & Stand Pipe Assemblies



Fire Hydrant Galvanised Stand Pipe			
Thread Type	**Part No.**	**Description**	**Price $**
BSP	F25SP	Gal Stand Pipe c/w 25mm	1432.22

Hose Bib Cock

Price Group: FE
AB03

Available in all Fire Brigade thread forms ie NSWFB, MFB, CFA, QRT, SAFB and BSP. Nominate thread type when ordering.



Single Headed Stand Pipe in Alloy			
Thread Type	**Part No.**	**Description**	**Price $**
BSP	LWGBASP	65mm BSP single stand pipe	1424.78
MFB	LWGMASP	MFB single stand pipe	1466.23
CFA	LWGCASP	CFA single stand pipe	1466.23

Price Group: FE
AB03

Residential Sprinkler Control Cabinet 50MM

Components	
Main Stop Valve:	Bronze Monitored DN50 (Fivalco UL-FM approved)
Check Valve:	DN50 Soft Seat check valve - epoxy coated ductile iron
Test and Drain Valve:	Lockable - complete with 003 padlock
Flow Switch:	Potter Model UL FM approved
Pipe Work:	Galvanised roll grooved pipe to AS4118 2.1
Testing:	Pressure tested to 2100 kPa



Part No.	Price $
FFS-RSCC	3691.53

Price Group: SD

FP03

Cabinet: Security Lockable cabinet door is fitted with a 003 Fire Industry common key and break glass key holder. Service book holder incorporated in door.
Provision for six spare sprinkler heads with cabinet.

Installation Instructions:

- The incoming and outgoing pipe connections are DN50 (60.3mm OD) roll grooved mechanical couplings. Various adaptors are available to connect to different pipe sizes and pipe types.
- The cabinet can be fitted between the wall studs or surface mounted.
- The authority having jurisdiction may require the cabinet to be located in a highly visible position.
- Water pressure and flow rates should be confirmed as adequate.
- The test and drain line must be piped to waste. Electrical connections to be installed and tested by authorised personnel.

Dismantling and Servicing Instructions: Each section can be dismantled by authorised service personnel should any servicing be required.

Components requiring service can be removed and replaced or serviced on site.

- Advise the local authority that the system is being shut down for servicing .
- Dismantling of electrical connections should be performed by qualified personnel.
- Shut down water supply from main supply.
- Shut down monitored valve from cabinet. Dismantle the roll groove coupling or the mechanical tee to test and drain. The couplings can be re-used take care when removing.
- Drain down water from system at test and drain valve.

Alternative: Complete cabinet can be removed.

All components are available and can be supplied ex-stock.

Fire Hydrant Landing Valves



NSW				
Size (inch)	**Part No.**	**Type**	**Material**	**Price $**
Hydrant Landing Valves				
2½ FBT x 2½ BSP	FFS-LVNSW-65B	NSW - FBT	DR Brass	270.58
2½ FBT x 3 RG	FFS-LVNSW-RGB	NSW - FBT	DR Brass	278.52
2½ STORZ x 3 RG or 2½ BSP	FFS-LV-STORZ90	Storz 90° outlet	DR Brass	336.85
Hydrant Landing Valve Caps & Chains				
-	FFS-LVCP	NSW - FBT	Plastic	25.89
-	FFS-LVCB	NSW - FBT	Brass	65.96
-	FFS-STCAP-P	Storz	Plastic	18.21

Note: Storz valves come complete with Red plastic cap as standard

Price Group: FE
AB03



QLD				
Size (inch)	**Part No.**	**Type**	**Material**	**Price $**
Hydrant Landing Valves				
2½ QRT x 2½ BSP	FFS-LVQRT-65B	QLD - QRT	DR Brass	297.45
2½QRT x 3 RG	FFS-LVQRT-RGB	QLD - QRT	DR Brass	289.03
Hydrant Landing Valve Caps & Chains				
-	FFS-LVCP-Q	QLD - QRT	Plastic	15.36
-	FFS-LVCB-QRT	QLD - QRT	Brass	74.03

Note: QRTx RG valves come complete with Red plastic cap as standard

Price Group: FE
AB03

K



VIC				
Size (inch)	**Part No.**	**Type**	**Material**	**Price $**
Hydrant Landing Valves				
2½ MFB x 3 RG	FFS-LVMFB-65B	Melb - MFB	DR Brass	257.70
2½ CFA x 3 RG	FFS-LVCFA-65B	VIC - CFA	DR Brass	346.46
2½ MFB x 2½ BSP	FFS-LVMFB-65M	Melb - MFB	DR Brass	270.58
2½ STORZ x 3 RG or 2½ BSP	FFS-LV-STORZ	Storz Oblique outlet	DR Brass	336.85
Hydrant Landing Valve Caps & Chains				
-	FFS-STCAP-P	Storz	Plastic	18.21
-	FFS-CFACP	VIC - CFA	Plastic	23.31

Note: Storz valves come complete with Red plastic cap as standard.

Price Group: FE
AB03

Fire Hydrant Landing Valves

SA				
Size (inch)	**Part No.**	**Type**	**Material**	**Price $**
Hydrant Landing Valves				
2½ SART x 3 RG	FFS-LVSART-80RG	SA - SART	DR Brass	304.62
2½ STORZ x 3 RG or 2½ BSP	FFS-LV-STORZ90	STORZ	DR Brass	336.85
Hydrant Landing Valve Caps & Chains				
-	FFS-LVCP-SART	SA - SART	Plastic	17.00



Price Group: FE

Note: Anti-tamper valves are available on request.
Note: Storz valves come complete with Red plastic cap as standard

WA				
Size (inch)	**Part No.**	**Type**	**Material**	**Price $**
Hydrant Landing Valves				
BI WA x 3 RG	FFS-LVBI-RG	WA - BI	DR Brass	378.95
BI WA x 65 BSP	FFS-LVBI-BSP	WA - BI	DR Brass	378.95
Hydrant Landing Valve Caps & Chains				
-	FFS-MIS001P	WA - BI (plug)	Poly	17.00



Price Group: FE

AB03



Refer to page 445 for Maintenance Record Tag

Australian Standard Hose Reels

Technical Specifications	
Specifications:	• Test Pressure 2,000kPa • Working Pressure 1,500kPa • Nominal hose diameter 19mm • Minimum discharge rate of 0.45 l/s at 220kPa

Fixed Type			
Part No.	**Description**	**Approved**	**Price $**
FFS-HR-36B	19mm x 36m Standard Fixed	✓	430.75
HRS036A-SS	19mm x 36m Stainless Steel Fixed	×	1450.31
FFS-HRS036A	25mm x 30m Fixed	×	855.03
HRS035A-50	19mm x 50m Fixed	×	943.16
FFS-HR-40	19mm x 40m	×	738.72



Price Group: FE

FP06

Swing Type			
Part No.	**Description**	**Approved**	**Price $**
HRS037A	19mm x 36m Standard Swing	✓	769.70
HRS037A-SS	19mm x 36m Stainless Steel Swing	×	2534.82



Refer to page 46 for replacement 36m PVC fire hose.

Price Group: FE

FP06

Cabinet / Door Mounted Swing Hose Reel



These hose reel cabinet assemblies are designed to satisfy architects and building contractors requirements for good presentation, space saving and functional design. The hose reel and cabinet is easily installed and connections to hose reel inlet couplings is accessible from the bottom of the cabinet.

Dimensions: (H) 870 x (W) 770 x (D) 360mm

Part No.	Description	Price $
HRS072P	19mm x 36m Door Mounted pushlock R/H	2003.86
FFS-HRS072K	19mm x 36m Door Mounted keylock R/H	1932.62
HRS072P-LH	19mm x 36m Door Mounted pushlock L/H	2005.55
HRS072P-S	Stand to suit above cabinets	789.22
HRS072S	Surround to suit above cabinets	324.81

Price Group: FE

FP06

Continuous 'A' Frame Hose Reel



The continuous flow hose reel can be operated by one person, which allows immediate and continuous flow of water at all times during deployment of hose. The unit comes complete with heavy duty hose, quick opening ball valve, rewinding handle and nozzle.

Part No.	Hose Size	Price $
HRS059-19	¾" x 30m	3508.56
HRS059	1" x 30m	3459.80
HRS015	1½" x 30m	3691.53

Available in ¾", 1" and 1½" hose size

Price Group: FE

FP06

CKD Fixed Hose Reel Cabinets



These cabinets are pre-drilled and factory packed including instructions and hardware. Assemble on site in minutes.

Technical Specifications	
Overall Dimension:	740 x 1040 x 350mm
Material:	Mild Steel
Thickness:	1.5mm
Installation:	Wall mounted
Weight:	60kg (with hose reel), 37kg (without hose reel)
Finish:	Epoxy Powder Red

Part No.	Description	Price $
HRSCKDK	Hose reel cabinet, key lock, break glass, no back plate	626.54
HRSCKDP	Hose reel cabinet, pushlock, flush mount, no back plate	615.41
HRSCKDB	Back plate assembly only	185.94
HRSCKDS	Stand Assembly	333.45

Hose reel not included

Price Group: FE

FP03

Model C Hose Reel Cabinet

Technical Specifications	
Dimension:	560.mm x 1163mm x 300mm (WxHxD)
Material:	Mild Steel
Thickness:	0.9mm
Installation:	Floor mounted
Capacity:	2 x Diffuser Nozzle, 2 lengths of Hose 2½" x 30m
Finish:	Epoxy Powder Red



Part No.	Price $
HYD071-MS-MC-RD *	586.78

* Cabinet only, contact Dixon™ for Accessories.

Price Group: SD

FP06

Model D Hose Reel Cabinet

Technical Specifications	
Dimension:	590.mm x 610mm x 340mm (WxHxD)
Material:	Mild Steel
Thickness:	0.9mm
Installation:	Wall mounted
Capacity:	2 x Diffuser Nozzle, 2 lengths of Hose 2½" x 30m
Finish:	Epoxy Powder Red



Part No.	Price $
HYD071-MS-MD-RD *	647.17

* Cabinet only, contact Dixon™ for Accessories.

Price Group: SD

FP06

Model E Hose Reel Cabinet

Technical Specifications	
Dimension:	900.mm x 750mm x 500mm (WxHxD)
Material:	Mild Steel
Thickness:	1.5mm
Installation:	Floor Mounted
Capacity:	2 x Fire Extinguisher 9.0kg, 2 x 2½" x 30m Canvas Hose, 2 x Diffuser Nozzle, 1 x Dividing Breeching
Finish:	Epoxy Powder Red



Part No.	Price $
HYD085-MS-ME-RD *	2011.19

* Cabinet only, contact Dixon™ for Accessories.

Price Group: SD

FP06

K

Stands & Mounting Brackets for Hose Reels



Mounting Stand

Mounting Stand & Kit		
Part No.	**Description**	**Price $**
FKG-HRSA	Mounting Stand	231.21
FKG-HRMA	Mounting Kit	40.65

Price Group: FE
FG01



Cavity Bracket		
Part No.	**Description**	**Price $**
HRSBR	Hose Reel Cavity Bracket	239.05

Allows the fixture of a Fire Hose Reel to plaster board.

Price Group: FE
FP11



Mounting Bracket		
Part No.	**Description**	**Price $**
FFS-HRMB	Hose Reel Mounting Bracket	33.55

Price Group: FE
FP06



Direct Mount Hose Reel Stand		
Part No.	**Description**	**Price $**
HRSTAND	Direct Mount H/R Stand	434.98

Price Group: FE
FP11

K

Hose Reel Accessories



Part No.	Thread	Description	Price $
FFS-HRSV	1" BSP	25mm Stop Valve	171.18

Price Group: FE

FP06



Part No.	Description	Price $
FFS-HRNB	19mm Brass Nozzle	86.36

Brass outer, brass working parts, rubber bumper

Price Group: FE

FP08



Part No.	Description	Price $
FFS-HRNPP	19mm Plastic Nozzle	25.71

Price Group: FE

FP08



Part No.	Description	Price $
FFS-HRN-BALL	20mm Brass Nozzle Ball Valve Lever Type	33.48

Price Group: FE

FP08



Part No.	Description	Price $
FFS-HRGA	Guide Arm	29.23

Price Group: FE

FP06



Part No.	Description	Price $
FFS-HRRAK	Remote Guide Arm	179.64

Price Group: FE

FP06



Part No.	Description	Price $
HRC-COVER	Vinyl Hose Reel Cover	273.21

Price Group: SD

FP11

K

Storz Adaptors



Female (Aluminium Alloy)		
Nominal Sizes	**Part No.**	**Price $**
25mm Storz x ¾" BSP	SZF2520AL	54.52
25mm Storz x 1" BSP	SZF2525AL	55.91
40mm Storz x 1½" BSP	SZF4040AL	83.87
38mm Storz x 2" BSP	SZF4050AL	172.41
50mm Storz x 2" BSP	SZF5050AL	97.08
65mm Storz x 2" BSP	SZF6550AL	83.99
65mm Storz x 2½" BSP	SZF6565AL	58.25
80mm Storz x 3" BSP	SZF8080AL	85.74
90mm Storz x 3" BSP	SZF9080AL	551.79
100mm Storz x 4" BSP	SZF100100AL	286.31
125mm Storz x 5" BSP	FFS-STA-125F	425.20
150mm Storz x 6" BSP	SZF150150AL	395.37
65mm Storz CFA	SZF65CFA	103.51
65mm Storz FBT	SZF65FBT	80.67
65mm Storz QRT	SZF65QRT	438.00
65mm Storz SAFB	SZF65SAFB	103.51



Male (Aluminium Alloy)		
Nominal Sizes	**Part No.**	**Price $**
25mm Storz x ¾" BSP	SZM2520AL	57.66
25mm Storz x 1" BSP	SZM2525AL	63.94
40mm Storz x 1½" BSP	SZM4040AL	88.64
50mm Storz x 2" BSP	SZM5050AL	70.13
65mm Storz x 2½" BSP	SZM6565AL	97.81
80mm Storz x 3" BSP	SZM8080AL	83.51
90mm Storz x 3" BSP	SZM9080AL	398.55
100mm Storz x 4" BSP	SZM100100AL	326.18
150mm Storz x 6" BSP	SZM150150AL	1065.33

Price Group: SD

BK01

K

Storz Caps



Blank (Aluminium Alloy)		
Nominal Sizes (mm)	**Part No.**	**Price $**
25	SZBC25AL	47.84
40	SZBC40AL	109.03
50	SZBC50AL	195.07
65	SZBC65AL	90.75
80	SZBC80AL	102.52
90	SZBC90AL	223.66
100	SZBC100AL	178.93
125	FFS-STA-125C	352.57
150	SZBC150AL	428.68

Price Group: SD

BK01

Storz Couplings Suction Type

Grooved (Aluminium Alloy)		
Nominal Sizes	**Part No.**	**Price $**
25mm Storz x 20mm Tail	SZH2520AL	49.27
25mm Storz x 25mm Tail	SZH2525AL	50.32
40mm Storz x 40mm Tail	SZH4040AL	75.48
50mm Storz x 50mm Tail	SZH5050AL	68.13
65mm Storz x 40mm Tail	SZH6540AL	143.56
65mm Storz x 65mm Tail	SZH6565AL	93.20
65mm Storz x 65mm Tail (Brass)	SZH65BR	396.72
80mm Storz x 80mm Tail	SZH8080AL	78.29
100mm Storz x 100mm Tail	SZH100100AL	216.21
150mm Storz x 150mm Tail	SZH150150AL	874.12

All Parts are Aluminium Alloy.



Price Group: SD
BK01

Storz Spanners

(Steel)		
Nominal Sizes	**Part No.**	**Price $**
25mm to 65mm	STBCSPAN	80.06
65mm to 150mm	STABCSPAN	54.75



Price Group: SD
BK01

Storz Reducers

(Aluminium Alloy)		
Nominal Size	**Part No.**	**Price $**
80mm x 65mm	SZA080065	205.02
90mm x 80mm	SZA090080	396.07
100mm x 80mm	SZA100080	394.06
125mm x 80mm	SZA125080	1898.01
125mm x 90mm	SZA125090	1035.38
125mm x 100mm	SZA125100	847.40
150mm x 125mm	SZA150125	1494.81



Price Group: SD
BK01

K

British Instantaneous Adaptors



BI Female x Female Screwed Thread			
Nominal Sizes	**Material**	**Part No.**	**Price $**
2" BSPT	Aluminium Alloy	HYD068-LA-50BSPT	158.43
2" BSPT	Copper Alloy	HYD068-GM-50BSPT	349.47
2½" BSPT	Aluminium Alloy	HYD068-LA-65BSPT	242.30
2½" BSPT	Copper Alloy	BID250B	168.96

Price Group: SD

BK01



BI Female x Male Screwed Thread			
Nominal Sizes	**Material**	**Part No.**	**Price $**
2" BSPT	Aluminium Alloy	MIS010-LA-50BSPT	145.61
2½" BSPT	Aluminium Alloy	MIS010-LA-65BSPT	172.41
2½" BSPT	Copper Alloy	BIB250B	312.04

Price Group: SD

BK01



BI Male x Female Screwed Thread			
Nominal Sizes	**Material**	**Part No.**	**Price $**
Male BS336 x female 2½" BSPT	Copper Alloy	BIA250B	161.19

Price Group: SD

BK01



BI Male x Male Screwed Thread			
Nominal Sizes	**Material**	**Part No.**	**Price $**
Male BS336 x male 2" BSPT	Aluminium Alloy	MIS116-LA-50BSPT	182.76
Male BS336 x male 2½" BSPT	Aluminium Alloy	MIS116-LA-65BSPT	163.09
Male BS336 x male 2½" BSPT	Copper Alloy	BIF250B	303.13

Price Group: SD

BK01



Double BI Female		
Material	**Part No.**	**Price $**
Aluminium Alloy	HYD083-LA-065-NA	199.48
Copper Alloy	HYD083-GM-065-NA	448.83

Price Group: SD

BK01



Double BI Male		
Material	**Part No.**	**Price $**
Aluminium Alloy	MIS008-LA-065-NA	60.82
Copper Alloy	MIS008-GM-065-NA	187.44

Price Group: SD

BK01

British Instantaneous Adaptors

65mm BI Blank		
Material	**Part No.**	**Price $**
Aluminium Alloy	MIS221-LA-100-NA	135.96
Copper Alloy	BIDP250	178.56

65mm BI Plastic Cap c/w Chain		
Material	**Part No.**	**Price $**
Plastic	MISHYC067-PS-BK	23.35

65mm BI Plastic Plug (poly)		
Type	**Part No.**	**Price $**
WA - BI (plug)	FFS-MIS001P	17.00

Price Group: FE

BK01



BIDP250



MISHYC067-PS-BK



FFS-MIS001P

British Instantaneous Delivery Hose Coupling BI 336

Specifications:	Aluminium alloy: To BS 1490 LM 25 Copper alloy: To BS 1400 LG 2 Finish: Natural Coupling tail: Ribbed

Nominal Sizes	Material	Part No.	Price $
1½" (38mm)	Aluminium Alloy	WRS079-LA-038-NA	163.09
2" (50mm)	Aluminium Alloy	WRS079-LA-050-NA	237.50
2½" (65mm)	Aluminium Alloy	WRS079-LA-065-NA	184.81
1½" (38mm)	Copper Alloy	WRS079-GM-038-NA	308.76
2½" (65mm)	Copper Alloy	WRS079-GM-065-NA	489.27

Price Group: SD

BK01



WRS079-GM-065-NA

Queensland Round Thread Fittings (QRT)

Size (inch)	Description	Part No.	Price $
	Adaptors		
25	63mm QRT x 25mm BSP male brass	QRTM25BM	152.67
40	63mm QRT female x 40mm BSP male brass	QRTF40BM	165.12
50	65mm QRT female x 50mm BSP male adaptor	QRTF50BM	178.57
50	63mm QRT male x 50mm BSP male brass	QRTM50BM	138.20
50	63mm QRT male x 50mm BSP female brass adaptor	QRTM50BF	513.23
50	63mm QRT female x 50mm BSP female brass coupling	QRTF50BF	321.62
65	63mm QRT female x 65mm BSP male adaptor	QRTF65BM	230.76
65	63mm QRT male x 65mm BSP female brass adaptor	QRTF65BF	539.33
65	63mm QRT male x 65mm BSP male adaptor	QRTM65BM	207.65
65	63mm QRT male x 65mm BSP female adaptor	QRTM65BF	420.72
65	65mm QRT x 65 BSP female adaptor aluminium	QRT6565FA	476.13
	Hose Tail		
38	63 QRT male X 38MM hose tail	QRTM38HT	134.97
38	63 QRT female X 38MM hose tail	QRTF38HT	128.05
50	63mm QRT female X 50MM hose tail	FFS-FCOGQF-6550	289.75
50	63 QRT male X 50MM hose tail	QRTM50HT	229.36
65	63mm QRT male X 65MM hose tail	QRTM65HT	133.81
65	63mm QRT female X 65MM hose tail	QRTF65HT	124.58
38	38mm QRT ring & tail	QRT38	POR
65	65mm QRT ring & tail aluminium	QRT65	216.84
75	75mm QRT nut & tail	QRT075	162.67

Price Group: SD

FP07



QRTF50BF



QRTF50BM

QRT Test Point

Size	Description	Part No.	Price $
65 NB	QRT Swivel Test Point by Roll Groove	FFS-QRTXRGTEST	151.13

Price Group: SD

FP02



Jet/Spray Nozzle with Control Valve



Connection:	Inlet size - 2" BSP (male)
Flow Rate @ 65 PSI:	160L/min (jet) 140L/min (spray)
Throw Range @ 65 PSI:	14m (jet and spray)

Material	Part No.	Type	Price $ (ea)
Aluminium Alloy to BS1490	WRS078-LA-050-NA	Standard	864.34

Price Group: SD

FP08

Hose Reel Twist Spray Nozzle



Thread:	Female pipe thread suitable for BSP and NPT
Seal:	Rubber gasket creates pressure-type seal

Thread Size (inch)	Part No.	Description	Price $ (ea)
¾	HNFR20	Power Spray	44.99

Price Group: SD

FP08

Power Jet Twist Spray Nozzles



1" Small Power Jet



1½" Power Jet

Thread:	Female pipe thread suitable for BSP
Seal:	Rubber gasket creates pressure-type seal

Thread Size (inch)	Part No.	Description	Price $ (ea)
1	HNPJ25	Small Power Jet	59.12
1½	HNPJ40	Power Jet	76.46

Price Group: SD

FP08

K

Viper Fire Spray Nozzles



1" Viper



1½" Viper

Application:	Suitable for hose cabinets and a variety of other uses requiring an industrial strength nozzle.
Design:	Shut-off, jet and mist effects. Fixed teeth.
Thread:	Female pipe thread suitable for BSP and NPT
Seal:	Rubber gasket creates pressure-type seal

Thread Size (inch)	Part No.	Working Pressure		Flow Rate (lpm @100PSI)	Price $ (ea)
		PSI	MPa		
1	FNV025	150	1.0	150	58.20
1½	FNV040	150	1.0	360	56.27

Price Group: SD

FP08

Solid Brass Hose Spray Nozzle - 100 PSI

Thread Size (inch)	Length (mm)	Part No.	Discharge	Price $
¾ GHT	150	BN6	¼"	27.11



- Brass with satin finish.
- For use up to 100 PSI (Water only).

Price Group: SD

AT01

Solid Brass Full Size Twist Nozzle

Thread Size (inch)	Length (mm)	Part No.	Price $ (ea)
¾ GHT	100	BTN75	31.43



- For use up to 150PSI (Water only)

Price Group: SD

AT01

Red Polycarbonate Nozzle

Application:	For use up to 100PSI (water only) - adjusts from straight stream to fog
Thread:	Female pipe thread suitable for BSP and NPT
Seal:	Rubber gasket creates pressure-tight seal
Approvals:	Factory Mutual (FM) approved

Thread Size (inch)	Part No.	45° Spray lpm @ 100 PSI	Price $
¾	FNB75S	95	27.78



Price Group: SD

AT01

Fire Hose Nozzle with Bumper

Thread:	Female pipe thread suitable for NPT
Seal:	Rubber gasket creates pressure-tight seal
Approvals:	Factory Mutual (FM) approved

Thread Size (inch)	Part No.	Flow Rate lpm @ 100 PSI	Price $
1	FNB100S	43	120.09



Price Group: SD

AT01

Blue Thermoplastic Refinery Fog Nozzles

Application:	For use up to 100 PSI (water only) - adjusts from straight stream to fog. Provides consistent volume at any spray angle.
Design:	Resistant to petrochemicals
Thread:	Female pipe thread suitable for NPT
Seal:	Rubber gasket creates pressure-tight seal
Approvals:	Factory Mutual (FM) approved

Thread Size (inch)	Part No.	Flow Rate lpm @ 100 PSI	Price $
1½	RNB150S	283	75.05



Price Group: SD

AT02

ABE Powder Fire Extinguisher

Multi-purpose ABE powder is a versatile extinguishant which is used to extinguish class A (Carbonaceous) fires, achieved by sealing burning embers. It is also used on class B (Flammable Liquid) fires and class E (Electrical Fires).
The ABE powder Extinguishers are approved by Australian Standard to AS1841.5.

Certified Product
Australian Standard



Technical Specifications				
Capacity (kg):	**1.0**	**2.5**	**4.5**	**9.0**
Fire Class:	ABE	ABE	ABE	ABE
Fire Rating:	1A:20B:E	3A:40B:E	4A:80B:E	6A:80B:E
Operating Temperature:	-20° C to 60°C	-20° C to 60°C	-20° C to 60°C	-20° C to 60°C
Test Pressure:	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)
Operating Pressure 23°C:	1,000kPa	1,000kPa	1,400kPa	1,400kPa
Min Discharge Material:	12s	13s	19s	20s
Cylinder Material:	Cold Roll Carbon Steel	Cold Roll Carbon Steel	Cold Roll Carbon Steel	Cold Roll Carbon Steel
Cylinder Thickness:	1.0mm	1.2mm	1.4mm	1.6mm
Operating Valve:	Brass	Brass	Brass	Brass
Height:	325mm	400mm	490mm	570mm
Diameter:	91.5mm	118.5mm	157mm	176mm
Full Weight:	1.8 kg	4.7 kg	7.6 kg	12.8 kg
Carton Size (mm):	110x125x335	140x160x430	190x210x510	215x225x590

K

Also available in 4.5kg and 9kg with full Stainless Steel Cylinder

Size (kg)	Part No.	Price $ (ea)
1	EXT-ABE-1KG	72.80
2.5	EXT-ABE-2.5KG	136.14
4.5	EXT-ABE-4.5KG	222.52
9	EXT-ABE-9KG	303.26

Price Group: SD
FP04





Refer page 446 for Extinguisher Signs



Refer page 445 for Maintenance Record Tag

Foam, Water & Chemical Fire Extinguishers

Water is the most commonly used extinguishant for class A fires involving carbonaceous materials such as wood, paper and textiles. Water extinguishers cool the fire, removing the heat needed to sustain burning. Foam fire extinguishers with AFFF additive have the effect of improving a water based extinguisher, enabling it to fight class A and B fires.
Wet chemical extinguishers contains special potassium acetate based agent for use on fires involving cooking oils or fats.
All fire extinguishers are manufactured and approved to AS1841.1

Certified Product
Australian Standard

Technical Specifications				
Type:	**Water**	**Foam**	**Wet Chemical**	**Wet Chemical**
Capacity:	9.0L	9.0L	7.0L	2.5L
Fire Class:	A	AB	AF	AF
Fire Rating:	2A	3A:20B	2A:4F	1A:3F
Operating Temperature:	+1° C to 60°C	+1° C to 60°C	+1° C to 60°C	+1° C to 60°C
Test Pressure:	2.5MPa	2.5MPa	2.5MPa	2.5MPa
Operating Pressure 23°C:	700kPa	1,000kPa	700kPa	700kPa
Min Discharge Time:	90secs	43secs	67secs	40secs
Cylinder Material:	1.6mm cold Roll Carbon Steel	1.6mm cold Roll Carbon Steel	1.6mm cold Roll Carbon Steel	1.6mm cold Roll Carbon Steel
Cylinder Lining:	Polythene	Polythene	Polythene	Polythene
Operating Valve:	Brass	Brass	Brass	Brass
Height:	635mm	635mm	635mm	410mm
Diameter:	181mm	181mm	181mm	118.5mm
Full Weight:	13.5kg	13.5kg	11.7kg	4.8kg
Carton Size (mm):	200 x 200 x 645	200 x 200 x 645	140 x 160 x 430	140 x 160 x 430

Description	Part No.	Approval	Price $
Foam 9L	EXT-AF-9LTR	AS1841.1	444.46
Chemical 2.5L	EXT-WC-2.5LT	AS1841.3	518.35
Chemical 7L	EXT-WC-7LT	AS1841.3	851.79
Air/Water 9L	EXT-AW-9LTR	AS1841.2	411.54

Price Group: SD

FP04



Refer page 446 for Extinguisher Signs



Refer page 445 for Maintenance Record Tag

CO² Fire Extinguisher

Carbon Dioxide (CO²) is used on class B (Flammable Liquid) fires.

CO² is safe to use on live electrical fires. CO² fire extinguishers are available in a variety of sizes with light weight steel cylinders.
All fire extinguishers are manufactured and approved to AS1841.5 and AS1841.1

Certified Product
Australian Standard



Technical Specifications			
Capacity (kg):	**2.0**	**3.5**	**5.0**
Fire Class:	BE	BE	BE
Fire Rating:	2B:E	5BE	5B:E
Operating Temperature:	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Test Pressure: *	22MPa (220BAR)	22MPa (220BAR)	22MPa (220BAR)
Operating Pressure At:	5.0 MPa (50 BAR)	5.0 MPa (50 BAR)	5.0 MPa (50 BAR)
Min Discharge Time:	14 secs	11 secs	15 secs
Cylinder Material:	Chromium Molybdenum, BS5045 Part 1	Chromium Molybdenum, BS5045 Part 1	Chromium Molybdenum, BS5045 Part 1
Operating Valve:	Forged Brass	Forged Brass	Forged Brass
Height:	625mm	595mm	770mm
Diameter:	105mm	138mm	138mm
Full Weight:	7.9kg	11.8kg	15.1kg
Carton Size (mm):	200x200x635	200x245x610	230x245x780

K

* Test Pressure for Cylinder, Valve and Discharge Hose.

Size (kg)	Part No.	Price $
2.0	EXT-CO2-2KG	366.44
3.5	EXT-CO2-3.5KG	456.92
5.0	EXT-CO2-5KG	480.75

Price Group: SD

FP04





Refer page 446 for Extinguisher Signs



Refer page 445 for Maintenance Record Tag

Fire Extinguisher Cabinets

Material:	Mild Steel
Thickness:	1.0mm
Installation:	Wall Mounted
Paint Finish:	Epoxy Powder Red

Part No.	Description	W x H x D (mm)	Weight (kg)	Price $
EXT-CAB-9KG/KL	Keylock 9kg	280 x 710 x 260	6.9	322.40
EXT-CAB-4.5KG/KL	Keylock 4.5kg	280 x 546 x 203	6.3	423.68
EXT-CAB-9KG	Pushlock 9kg	280 x 710 x 260	7.3	312.87
EXT-CAB-4.5KG	Pushlock 4.5kg	280 x 246 x 203	6.5	419.81

Price Group: SD

FP04



Keylock

Pushlock

Fire Extinguisher Bag

Part No.	Description	Price $
EXT-CHDPRCE	PVC Extinguisher Bag	2.87

Extinguisher not included

Price Group: SD

FP04



Fire Extinguisher Heavy Duty Vehicle Bracket

Material:	Galvanised Mild Steel

Part No.	Size (kg)	Price $
HDVB2.5	2.0 - 2.5	162.70
HDVB4.5	4.5	206.91
HDVB9.0	9.0	216.77

Extinguisher not included

Price Group: SD

FP11



Fire Blankets

Application:	Kitchen
Material:	Woven Fibre Glass
Standards:	Tested and complies to AS3504

Part No.	Size (mm)	Price $
FBT1010	1000 x 1000	34.20
FFS-FB1200	1200 x 1200	72.23
FFS-FB1800	1800 x 1200	90.86

Price Group: SD

FP04



Maintenance Record Tag

Maintenance Record Tag	
Part No.	**Price $**
FFS-MRT	0.93

Price Group: FE

FP08



K

Fire Signs







Fire Extinguisher Signs			
Part No.	**Description**	**Size (mm)**	**Price $**
EXT-CO2SIGN	CO_2 Identification Sign	190 x 190	1.38
EXT-ABESIGN	ABE Identification Sign	190 x 190	1.35
EXT-WATERSIGN	Water Identification Sign	190 x 190	1.31
EXT-BESIGN	BE Identification Sign	190 x 190	5.92
EXT-LOCSIGN	Fire Extinguisher Location Sign Medium	210 x 320	4.74

Price Group: SD

FP11



Hose Reel Signs			
Part No.	**Description**	**Size (mm)**	**Price $**
EXT-HRLOCM	Hose Reel Medium Location Sign	210 x 320	6.25

Price Group: SD

FP11



Hydrant Booster Sign			
Part No.	**Description**	**Size (mm)**	**Price $**
FFS-SIGN-FHB	Fire Hydrant Booster Sign	250 x 200	147.53

Price Group: FE

FP11





Sprinkler Booster Sign			
Part No.	**Description**	**Size (mm)**	**Price $**
FFS-SIGN-FSB	Fire Sprinkler Booster Sign	150 x 225	147.53

Price Group: FE

FP11



Fire Blanket Sign			
Part No.	**Description**	**Size (mm)**	**Price $**
FFS-LSFBP	Fire Blanket Location Sign	150 x 225	7.04

Price Group: FE

FP11

Self Adhesive Signs







Part No.	Description	Size (mm)	Price $
FFS-SLABEL	Label DCP ABE - Large	125 x 600	15.05
FFS-SLBEL	Label DCP DCP BE - Large	125 x 60	15.97
FFS-SLAF	Label Air/Foam	160 x 295	16.77
FFS-SLAW	Label Air/Water	160 x 295	15.97
FFS-SLCO2	Label CO_2	140 x 675	19.81
FFS-SLWC	Label Wet Chemical	160 x 295	15.97
FFS-SLUWB	Universal White Band for ABE	50 x 500	13.11
FFS-SLBLUE	Blue Band for Air Foam	50 x 500	4.19
FFS-SLOAT	Oatmeal Band For Wet Chemical	50 x 500	4.01

Price Group: FE

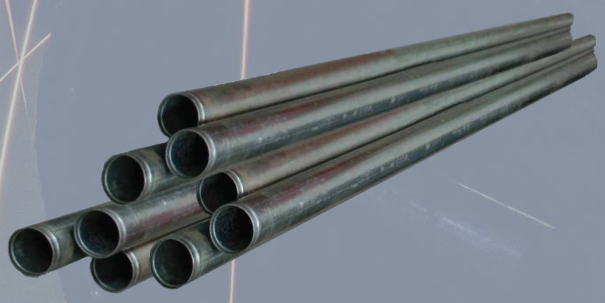
FP11

K



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Pipe ---- 448-450
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Couplings ---- 452-453
Gaskets ---- 453
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Screwed Pipe Fittings ---- 472-481



Shouldered Light Wall Pipe



Application:	Designed for use in both underground and surface mining applications. Can also be used for water, slurry and air movement in mining, industrial and irrigation applications that are suited to a lighter walled pipe.
Features:	Robust yet lightweight for ease of handling.
Material:	Hot dipped galvanised to AS/NZS 4792 - min 300 grams/m².
Standards:	BS 1387:1985 - Standard specifications for screwed and socketed steel tubes and tubulars and for plain end steel tube suitable for welding and for screwing to BS21 pipe threads.

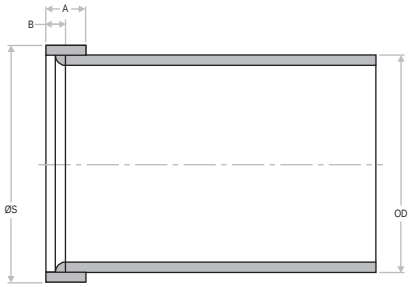
Galvanised Light Wall Pipe with Shouldered Ends (both ends).

Part No.	Length (mtr)	Size NB	OD (mm)	Wall Thickness (mm)	WP MPa	No per bundle	Price $ (ea)
PFHG-1143-20-SH	6.5	100	114.3	2.00	3.5	10	350.88
PFHG-1651-275-SH	6.5	150	165.1	2.75	3.5	7	667.69

Price Group: SD

PI03

Shouldered Light Wall Pipe Dimensions



Size		OD	ØS (mm)			A (mm)			B
inch	mm		basic	min	max	basic	min	max	
4	100	114.3	122.0	121.2	122.8	17.5	17.5	18.3	8
6 *	150	165.1	174.5	173.7	175.3	17.5	17.5	18.3	8

* Australian Pipe Size

* The pipe or system working pressures are limited to the published working pressures of the couplings used in the design of the pipeline

Grooved Light Wall Pipe

Application:	For Industrial Plumbing and Fire Hydrant Piping Systems - provides water to landing valves, hose reels and hydrant risers. Typically located in stairwells or building cavities - suitable for mains or independent water supply.
Features:	Pipe is line marked with all approvals and mill identification every metre for fast visual inspection.
Material:	ASTM A135 - Standard specification for Electric Resistance Welded (ERW) Steel Pipe. Hot dip galvanised to AS/NZS 4792.
End Configurations:	Roll Grooved Ends are standard for stock lengths. A surcharge will apply to each additional cut or processed end.
Standards:	EX6116, AS4118.2.1, AS 2419.1 and AS 4118.2.1 UL Approved. Roll Grooving conforms to ANSI/AWWA C606-97.
Approvals:	ActivFire®, UL, contact Dixon™ for relevant approvals at time of purchase



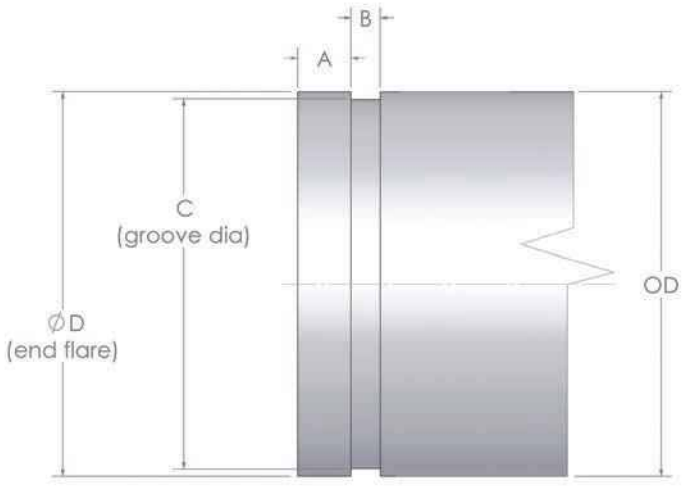
Galvanised Light Wall Pipe with Roll Grooved Ends (both ends).

Part No.	Length (mtr)	Size NB	OD (mm)	Wall Thickness (mm)	Working Pressure		Weight (kg)	No per bundle	Price $ (ea)
					kPa	MPa			
PFHG-1143-25-RG	6	100	114.3	3.05	5500	5.5	51.5	10	315.86
PFHG-1651-30-RG	6	150	165.1	3.40	5500	5.5	83.2	7	504.85
PFHG-2191-48-RG	6	200	219.1	4.77	5500	5.5	153.8	5	1140.80

Price Group: FE

PI03

Roll Grooved Specification Table



NB		OD (mm)			A (mm)			B (mm)			C (mm)				D max
											diameter		circumference		
inch	mm	basic	min	max	basic	min	max	basic	min	max	min	max	min	max	
4	100	114.3	113.8	115.2	15.88	15.12	16.26	8.74	8.36	9.50	109.70	110.08	344.64	345.84	116.8
6*	150	165.1	164.3	166.7	15.88	15.12	16.26	8.74	8.36	9.50	160.22	160.78	503.35	505.11	167.6
8	200	219.1	218.5	220.4	19.05	18.29	19.43	11.91	11.53	12.67	213.89	214.40	671.97	673.56	223.5

* Australian Pipe Size

Note: Specifications and approvals subject to change without notice.

* The pipe or system working pressures are limited to the published working pressures of the couplings used in the design of the pipeline

L

Galvanised Medium Wall Pipe AS1074



BSP Threaded End - AS1074, AS2419.1, AS/NZS 4792, AS1722.1



Roll Grooved End - AS1074, AS2419.1, AS/NZS 4792, ANSI/AWWA C606-97

Application:	For Fire Hydrant Piping Systems - provides water to landing valves, hose reels and hydrant risers. Typically located in stairwells or building cavities - suitable for connection to mains or independent water. Also used for water, slurry and air movement in mining, industrial and irrigation applications.
Features:	Pipe is line marked with all approvals and mill identification every metre for fast visual inspection. Galvanising significantly exceeds the requirements of AS/NZS4792.
End Configurations:	BSP threaded or roll grooved
Standards:	AS1074, AS2419.1, AS/NZS4792
Approvals:	ActivFire®, UL, contact Dixon™ for relevant approvals at time of purchase

Galvanised Medium Pipe with BSP Threaded Ends (Both Ends).
Threads Conform to AS1722.1

Part No.	Length (mtr)	Size (mm)	OD (mm)	Wall Thickness (mm)	WP kPa	Weight each (kg)	No per bundle	Approved	Price $ (ea)
PMGB-25	6.5	25	33.4	3.2	5500	15.9	61	✓	89.83
PMGB-32	6.5	32	42.2	3.2	5500	20.5	48	✓	123.51

Price Group: FE

PI05

Galvanised Medium Pipe with Roll Grooved Ends (Both Ends).
Roll Grooving Conforms to ANSI/AWWA C606-97.

Part No.	Length (mtr)	Size (mm)	OD (mm)	Wall Thickness (mm)	WP kPa	Weight each (kg)	No per bundle	Approved	Price $ (ea)
PMGG-32	6.5	32	42.2	3.2	5500	20.5	48	✓	124.26
PMGG-40	6.5	40	48.3	3.2	5500	23.7	37	✓	149.89
PMGG-50	6.5	50	60.3	3.6	5500	33.4	27	✓	201.67
PMGG-65	6.5	65	76.0	3.6	5500	42.8	19	✓	258.90
PMGG-80	6.5	80	89.0	4.0	5500	55.6	16	✓	341.75
PMGG-100	6.5	100	114.3	4.5	5500	80.6	10	✓	466.02
PMGG-150	6.5	150	165.1	5.0	5500	130.4	7	✓	763.76

Note: Specifications and approvals subject to change without notice.

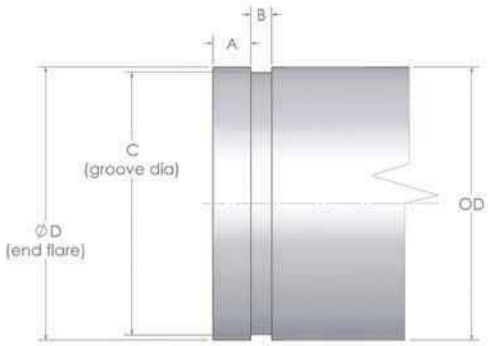
Price Group: FE

PI05

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Roll Groove Pipe Specification

Where pipe is roll grooved, it complies with the requirements of the standard ANSI/AWWA C606 for Grooved and Shouldered Joints.



NB		OD (mm)			A (mm)			B (mm)			C (mm)				D Max
inch	mm	basic	min	max	basic	min	max	basic	min	max	Diameter		Circumference		
											min	max	min	max	
1¼	32	42.20	41.80	42.60	15.88	15.12	16.26	7.14	6.38	7.90	38.61	38.99	121.30	122.49	45.00
1½	38	48.30	41.80	48.80	15.86	15.12	16.26	7.14	6.38	7.90	44.71	45.09	140.46	141.65	51.10
2	50	60.3	59.9	60.9	15.88	15.12	16.26	8.74	8.36	9.50	56.77	57.15	178.35	179.54	63.0
2½	65	76.1	75.4	76.6	15.88	15.12	16.26	8.74	8.36	9.50	71.80	72.26	225.58	227.01	78.7
3	75	88.9	88.4	89.7	15.88	15.12	16.26	8.74	8.36	9.50	84.56	84.94	265.64	266.84	91.4
4	100	114.3	113.8	115.2	15.88	15.12	16.26	8.74	8.36	9.50	109.70	110.08	344.64	345.84	116.8
6 *	150	165.1	164.3	166.7	15.88	15.12	16.26	8.74	8.36	9.50	160.22	160.78	503.35	505.11	167.6
8	200	219.1	218.5	220.4	19.05	18.29	19.43	11.91	11.53	12.67	213.89	214.40	671.97	673.56	223.5
10	250	273.1	272.5	274.6	19.05	18.29	19.43	11.91	11.53	12.67	267.63	268.27	840.82	842.81	277.4

* Australian Pipe Size

Rigid Galvanised Roll Grooved Couplings

Application:	Suitable for fire sprinkler and hydrant systems. Can also be used for hot water and potable water. Not for use with hydrocarbons, eg petroleum, kerosene and diesel.
Design:	Dixon™ 402R Rigid Coupling for the Fire Protection Industry and provides rigidity for valve connections, fire main risers and long straight pipe runs. The tongue and recess design of the coupling adjusts to allow for standard pipe and roll or cut groove tolerances, positively clamping the pipe to resist flexural and torsional loads.
Material:	Housing - Ductile Iron to ASTM-A536 Standard Gasket - EPDM (Black) Other materials available on request Hot dip galvanised finish to AS4680
Temperature:	-30° to 110°C
Markings:	Dixon™ 402R
Compatibility	Interchangeable with Fig 7
Approvals:	UL Listed, FM Approved



Size NB	Size (inch)	Part No.	WP		Approvals		Price $
			PSI	MPa	UL	FM	
32	1¼	FWG-402R-43	300	2	×	×	10.98
40	1½	FWG-402R-48	300	2	×	✓	12.51
50	2	FWG-402R-60	300	2	✓	✓	16.40
65	2½	FWG-402R-76	300	2	✓	✓	18.07
80	3	FWG-402R-88	300	2	✓	✓	19.86
100	4	FWG-402R-114	300	2	✓	✓	24.53
150	6	FWG-402R-165	300	2	✓	✓	35.04
200	8	FWG-402R-219	300	2	✓	✓	81.78

Price Group: FE

CG03

Flexible Galvanised Roll Grooved Couplings

Application:	Suitable for fire sprinkler and hydrant systems. Can also be used for hot water and potable water. Not for use with hydrocarbons, eg petroleum, kerosene and diesel.
Design:	Flexible couplings allow controlled angular, linear and rotational movement at each joint. This accommodates expansion/contraction, settling, vibration and other piping system movement.
Material:	Housing - Ductile Iron to ASTM-A536 Standard Gasket - EPDM (Black) Other materials available on request Hot dip galvanised finish to AS4680
Temperature:	-30° to 110°C
Markings:	Style 10
Compatibility	Interchangeable with Fig 75
Approvals:	UL Listed FM Approved



Size NB	Size (inch)	Part No.	WP		Approvals		Price $
			PSI	MPa	UL	FM	
40	1½	FWG-75-48	300	2	✓	✓	20.99
50	2	FWG-75-60	300	2	✓	✓	17.23
65	2½	FWG-75-76	300	2	✓	✓	20.98
80	3	FWG-75-88	300	2	✓	✓	25.58
100	4	FWG-75-114	300	2	✓	✓	25.58
150	6	FWG-75-165	300	2	✓	✓	43.92
150 USA	6 USA	FWG-75-168	300	2	✓	✓	58.37

Price Group: FE

CG02

L

Flexible Heavy Duty Galvanised Roll Grooved Couplings

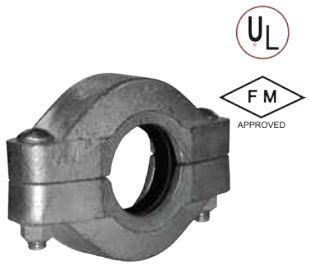


Application:	Suitable for fire sprinkler and hydrant systems. Can also be used for hot water and potable water. Not for use with hydrocarbons, eg petroleum, kerosene and diesel
Design:	The heavy duty flexible coupling features a heavy duty ribbed construction providing working pressures up to 1,000 PSI.
Material:	Housing - Ductile Iron to ASTM-A536 Standard Gasket - EPDM (Black) Other materials available on request Hot dip galvanised finish to AS4680
Temperature:	-30° to 110°C
Markings:	Style 11
Compatibility:	Interchangeable with Fig 77

Size NB	Size (inch)	Part No.	WP		Price $
			PSI	MPa	
80	3	FWG-HDC-88	1000	6.8	39.30
100	4	FWG-HDC-114	1000	6.8	103.86
150	6	FWG-HDC-165	1000	6.8	109.49
200	8	FWG-HDC-219	800	5.5	240.37
250	10	FWG-HDC-250	500	3.5	250.22
300	12	FWG-HDC-300	500	3.5	318.88

Price Group: FE
CG04

Reducing Galvanised Roll Grooved Couplings





Application:	Reducing couplings permit direct reduction on the piping run, eliminating the use of pipe reducers or costly fabricated fittings.
Material:	Housing - Ductile Iron to ASTM-A536 Hot dip galvanised finish to AS4680
Markings:	Style 25
Compatibility:	Interchangeable with Fig 750
Approvals:	UL Listed FM Approved

Size NB	Size (inch)	Part No.	WP		Approvals		Price $
			PSI	MPa	UL	FM	
80 x 50	3 x 2	FWG-750-88-60	300	2	✓	✓	108.43
150 x 100	6 x 4	FWG-750-165-114	250	1.7	✓	✓	187.41

Price Group: FE
CG02

Transition (Rigid) Galvanised Roll Grooved Couplings



Application:	Transition couplings are designed to join 150mm Australian Standard Pipe OD 165.1mm to 150mm American Line Pipe OD 168.3mm.

Size OD	Part No.	WP		Price $
		PSI	MPa	
165.1 x 168.3	FWG-402R-165-168	300	2	143.08

Price Group: FE
CG03

Painted Rigid Roll Grooved Couplings

Application:	For hot water and potable water. Not for use with hydrocarbons, eg petroleum, kerosene and diesel.
Design:	The Dixon™ 402R Rigid Coupling has been designed for the Fire Protection Industry and provides rigidity for valve connections, fire sprinkler systems and long straight pipe runs. The tongue and recess design of the coupling adjusts to allow for standard pipe and roll or cut groove tolerances, positively clamping the pipe to resist flexural and torsional loads. Hot dip galvanised finish. Other materials available on request
Material:	Housing - Ductile Iron to ASTM-A536 EPDM (Black) Ductile Iron to ASTM-A536
Temperature:	-30° to 110°C
Markings:	Style 5
Compatibility:	Interchangeable with Fig 10
Approvals:	UL No. EX4390

Available while stocks last!



Size NB	Size (inch)	Part No.	WP		Approvals		Price $
			PSI	MPa	UL	FM	
32	1¼	FWP-402R-42	300	2	×	×	9.37
40	1½	FWP-402R-48	300	2	×	✓	9.82
50	2	FWP-402R-60	300	2	✓	✓	10.58
65	2½	FWP-402R-76	300	2	✓	✓	12.69
80	3	FWP-402R-88	300	2	✓	✓	19.41
100	4	FWP-402R-114	300	2	✓	✓	28.97
150	6	FWP-402R-165	300	2	✓	✓	52.81
200	8	FWP-402R-219	300	2	✓	✓	117.90

Price Group: SD

CG08

Gaskets for Roll Grooved Couplings

Nitrile			
Size NB	**Size (inch)**	**Part No.**	**Price $**
40	1½	GAS-RG-N40	5.23
50	2	GAS-RG-N50	6.79
65	2½	GAS-RG-N65	7.36
80	3	GAS-RG-N80	12.25
100	4	GAS-RG-N100	17.11
150	6	GAS-RG-N150	30.81

Price Group: SD

GA02



EPDM			
Size NB	**Size (inch)**	**Part No.**	**Price $**
50	2	GAS-RG-60-E	6.79
65	2½	GAS-RG-76-E	7.36
80	3	GAS-RG-88-E	12.25
100	4	GAS-RG-114-E	17.11
150	6	GAS-RG-165-E	31.11
200	8	GAS-RG-219-E	46.59

Price Group: SD

GA03

L

Gasket Lube - Roll Grooved Couplings



Application:	Specifically formulated where rubber gaskets are fitted especially in hot, dry and wet weather also used in areas where high levels of water quality are not required such as sewerage, irrigation and fire control systems. A consistently high quality of jointing is achieved. Incorrect lubricants, such as grease, can affect the life and effectiveness of a rubber gasket and also prevent correct positioning of the gasket which can cause joint leakage. It contains an approved bactericide which makes it safe to use with potable water.
Properties:	• Water soluble emulsion. Excess lubricant is quickly removed from pipe systems when the system is flushed. • No detrimental effect on the natural synthetic rubbers used in gasket materials • Jointing lubricant
Standards:	AS 4020-1999 Accredited under the Watermark Scheme MP 52 Spec 014. Licence No. W104

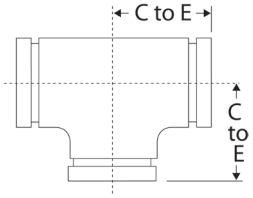
Part No.	Price $
FFS-RGLUBE	21.09

Price Group: FE

HP02

Short Series Roll Grooved Equal Tees - Galvanised





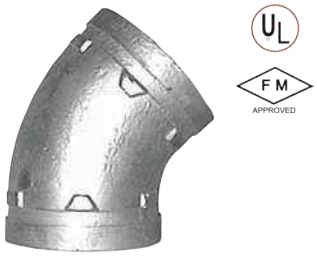
Markings:	Style 110S
Compatibility:	Interchangeable with Fig 002
Material:	Ductile Iron to ASTM-A536

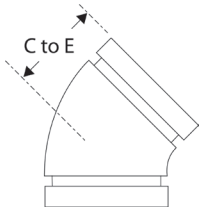
Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100	4	FWG-20-114S	500	3.5	102	58.37
150	6	FWG-20-165S	500	3.5	142	116.75
200	8	FWG-20-219S	500	3.5	179	266.86

Price Group: FE

CG01

Short Series 45° Roll Grooved Elbows - Galvanised





Markings:	Style 101S
Compatibility:	Interchangeable with Fig 003
Material:	Ductile Iron to ASTM-A536

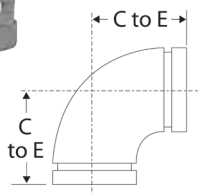
Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100	4	FWG-11-114S	500	3.5	76	37.53
150	6	FWG-11-165S	500	3.5	89	78.20
200	8	FWG-11-219S	500	3.5	108	158.44

Price Group: FE

CG01

Short Series 90° Roll Grooved Elbows - Galvanised





Markings:	Style 100S
Compatibility:	Interchangeable with Fig 001
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100	4	FWG-10-114S	500	3.5	102	44.48
150	6	FWG-10-165S	500	3.5	142	91.73
200	8	FWG-10-219S	500	3.5	179	172.35

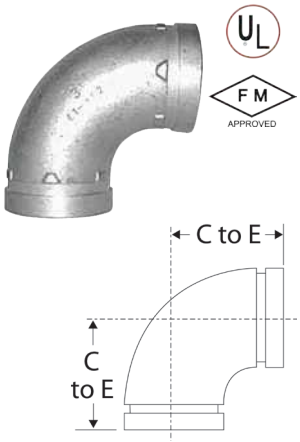
Price Group: FE

CG01

Standard Series 90° Roll Grooved Elbows - Galvanised

Markings:	Style 100
Compatibility:	Interchangeable with Fig 10
Approvals:	UL Listed, FM Approved
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Approvals		Price $
			PSI	MPa		UL	FM	
32	1¼"	FWG-10-42	500	3.5	57	✓	✓	11.07
40	1½"	FWG-10-48	500	3.5	64	✓	✓	11.29
50	2	FWG-10-60	500	3.5	83	✓	✓	16.96
65	2½	FWG-10-76	500	3.5	95	×	×	28.08
80	3	FWG-10-88	500	3.5	108	✓	✓	33.91
250	10	FWG-10-273	275	1.9	229	×	×	394.73

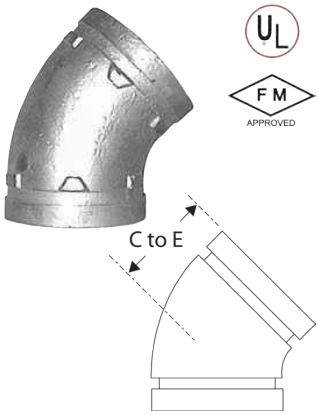


Price Group: FE
CG01

Standard 45° Roll Grooved Elbows - Galvanised

Markings:	Style 101
Compatibility:	Interchangeable with Fig 11
Approvals:	UL Listed, FM Approved
Material:	Ductile Iron to ASTM-A536

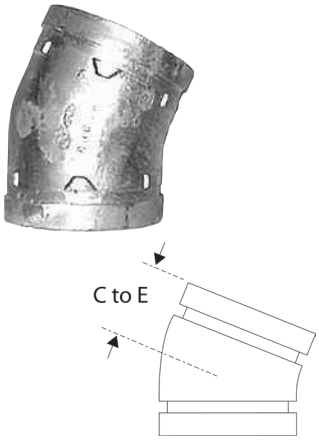
Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Approvals		Price $
			PSI	MPa		UL	FM	
32	1¼"	FWG-11-42	500	3.5	45	✓	✓	9.72
40	1½"	FWG-11-48	500	3.5	45	✓	✓	9.72
50	2	FWG-11-60	500	3.5	51	✓	✓	12.24
65	2½	FWG-11-76	500	3.5	57	×	×	22.52
80	3	FWG-11-88	500	3.5	64	✓	✓	30.57



Price Group: FE
CG01

Standard 22.5° Roll Grooved Elbows - Galvanised

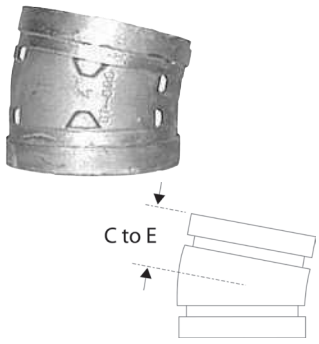
Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100	4	FWG-22-114	500	3.5	73	52.81
150	6	FWG-22-165	400	2.8	79	86.17
200	8	FWG-221/2-219	500	3.5	197	187.61



Price Group: FE
CG01

Standard 11.25° Roll Grooved Elbows - Galvanised

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
80	3	FWG-111/4-88	500	3.5	38	31.06
100	4	FWG-111/4-114	500	3.5	44	36.42
150	6	FWG-111/4-165	400	2.8	51	102.85
200	8	FWG-111/4-219	500	3.5	51	140.64

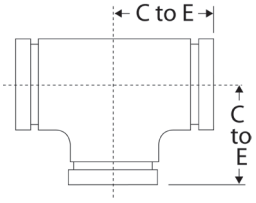


Price Group: FE
CG01

Also available:
Roll Grooved Elbows in 5 deg, 10 deg, 15 deg, 30 deg, 58 deg, 65 deg, fabricated only.

Standard Series Roll Grooved Equal Tees - Galvanised





Markings:	Style 110
Compatibility:	Interchangeable with Fig 20
Approvals:	UL Listed FM Approved
Material:	Ductile Iron to ASTM-A536
Working Pressure:	1¼" to 3" = 500 PSI (3.5MPa) 10" = 275 PSI (1.9MPa)

Size NB	Size (inch)	Part No.	Centre to End (mm)	Approvals		Price $
				UL	FM	
32	1¼	FWG-20-42	70	✓	✓	14.17
40	1½	FWG-20-48	70	✓	✓	35.85
50	2	FWG-20-60	83	✓	✓	25.16
65	2½	FWG-20-76	95	×	×	39.47
80	3	FWG-20-88	108	✓	✓	52.26
250	10	FWG-20-273	230	×	×	602.20

Price Group: FE
CG01

Standard Roll Grooved Reducing Tees - Galvanised



Markings:	Style 115
Compatibility:	Interchangeable with Fig 25
Approvals:	UL Listed FM Approved
Material:	Ductile Iron to ASTM-A536
Working Pressure:	500PSI (3.5MPa)

Size NB	Size (inch)	Part No.	Centre to End (mm)	UL	Price $
100 x 100 x 50	4 x 4 x 2	FWG-TEE-114-60	127	✓	100.07
100 x 100 x 80	4 x 4 x 3	FWG-TEE-114-88	127	✓	80.61
150 x 150 x 50	6 x 6 x 2	FWG-TEE-165-60	165	✓	355.81
150 x 150 x 80	6 x 6 x 3	FWG-TEE-165-88	165	✓	150.11
150 x 150 x 100	6 x 6 x 4	FWG-TEE-165-114	165	✓	155.67
200 x 200 x 100	8 x 8 x 4	FWG-TEE-219-114	197	×	593.60

Price Group: FE
CG01

L

Standard Roll Grooved Tees c/w BSP outlet Galvanised



Markings:	Style 115 T
Material:	Ductile Iron to ASTM-A536
Working Pressure:	500 PSI (3.5MPa)

Size NB	Size (inch)	Part No.	Price $
100 x 100 x 25	4 x 4 x 1	FWG-TEE-114-34	78.45

Price Group: FE
CG01

Standard Roll Grooved Bullhead Tee - Galvanised



Size NB	Size (inch)	Part No.	Centre to End (mm)	Face to Face (mm)	Price $
80 x 80 x 100	3 x 3 x 4	FWG-BHT8888114	120	230	81.40

Price Group: FE
CG05

Standard Roll Grooved Hydrant Stack Tee - Galvanised



Size NB	Size (inch)	Part No.	Centre to End (mm)	Face to Face (mm)	Price $
100 x 100 x 80	4 x 4 x 3	FWG-HST-114-88	83	165	66.72

Price Group: FE
CG05

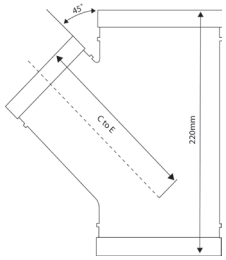
Roll Grooved Reducing Offset Tee - Galvanised

Application:	Ideal for hydrants as only one fitting is required to fit landing valves. A full range of hydrant fabricated fittings is also available. Contact Dixon™ for details. Optional fitting for direct connection of landing valve to provide offset angle.
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100 x 100 x 80	4 x 4 x 3	FWG-OST-114-88	500	3.5	158.4	241.84

Price Group: FE
CG01



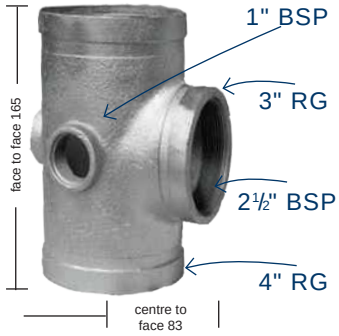


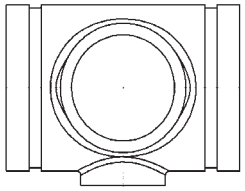
100mm Roll Grooved Hydrant Hose Reel Reducing Tee - Galvanised

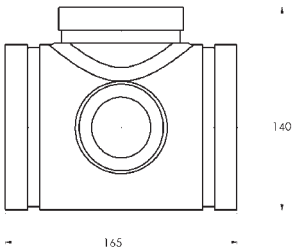
Application:	Ideal for hydrants as only one fitting is required to fit landing valves and hose reel connections. A full range of hydrant fabricated fittings is also available. Contact Dixon™ for details. Tee fitting for easy connection of landing valve and fire hose reel.
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100 x 80 x 65 x 25	4 x 3 x 2½ x 1	FWGHHRTF1148865	500	3.5	67 / 83	61.76

Price Group: FE
CG05







150mm Roll Grooved Hydrant Hose Reel Tee - Galvanised

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
150 x 80 x 25	6 x 3 x 1	FWG-TEE-1658825	400	2.8	83 / 165	789.47

Price Group: FE
CG01



L

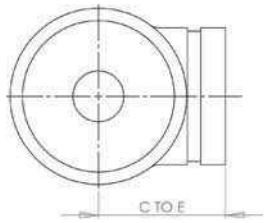
Roll Grooved Hydrant Hose Reel End Run Tee - Galvanised



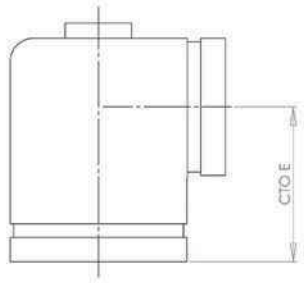
Application:	End of run elbow for connection of landing valve including supply offtake for hose reel connection.
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100 x 80 x 65 x 25	4 x 3 x 2½ x 1	FWGHHRERT1148865	500	3.5	81 / 101	89.83

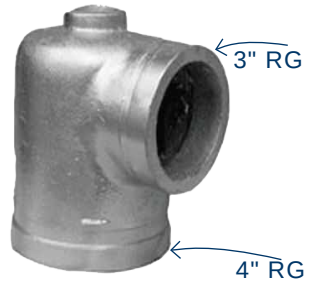
Price Group: FE
CG05



Centre to End Dimensions



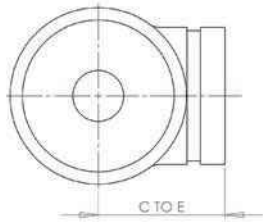
Roll Grooved Hydrant End Run Tee - Galvanised



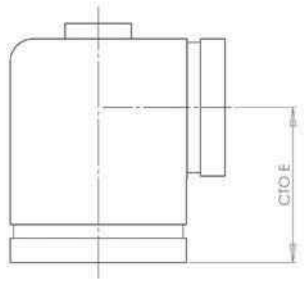
Application:	End of run elbow for connection of landing valve.
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	WP		Centre to End (mm)	Price $
			PSI	MPa		
100 x 80	4 x 3	FWG-HERT-114-88	500	3.5	83 / 165	78.60

Price Group: FE
CG05

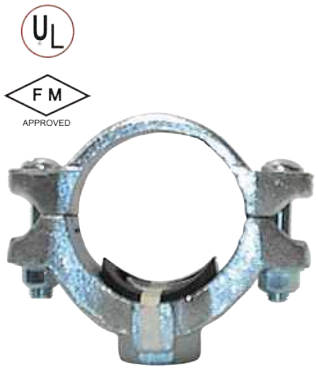


Centre to End Dimensions



Galvanised Roll Grooved Mechanical Tee

Application:	Mechanical Tee outlets provide a direct branch connection on a pipe run where sufficient space allows a hole to be cut. The hole is cut slightly oversize to the required branch pipe size to receive an integral locking collar and sealing gasket on the Mechanical Tee that secures the outlet in position. Eliminates, in most cases, three pipe cuts a tee piece and three couplings. **Hole Cutting** Before assembly of a Mechanical Tee outlet it is necessary to pre-cut a hole in the pipe to the correct size to suit the branch size. See hole diameter in table below. The hole must be drilled on the pipe centre line. It is important that the pipe surface around the hole and around the pipe circumference under the Mechanical Tee gasket seating area is free from blemishes, indentations and burrs likely to adversely affect gasket seating.
Markings:	Style 15G (Roll Grooved) and 16T (Threaded BSP)
Approvals:	UL Listed, FM Approved
Material:	Housing - Ductile Iron to ASTM-A536

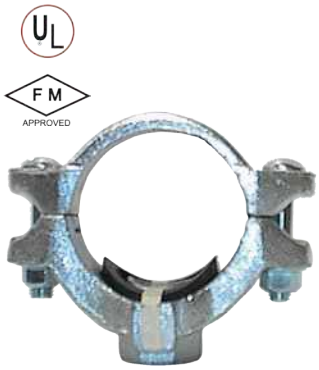


Roll Grooved

Size NB	Size (inch)	Part No.	Hole Diameter	WP		Approvals		Price $
				PSI	MPa	UL	FM	
80 x 50	3 x 2	FWG-922-88-60-G	62	300	2	×	✓	92.05
100 x 50	4 x 2	FWG-922-114-60-G	62	300	2	×	✓	58.10
100 x 65	4 x 2½	FWG-922-114-76-G	80	300	2	×	✓	68.11
100 x 80	4 x 3	FWG-922-114-88-G	89	300	2	✓	✓	97.78
150 x 50	6 x 2	FWG-922-165-60-G	70	300	2	×	✓	74.22
150 x 65	6 x 2½	FWG-922-165-76-G	80	300	2	×	✓	90.10
150 x 80	6 x 3	FWG-922-165-88-G	89	300	2	✓	✓	94.92
150 x 100	6 x 4	FWG-922-165-114G	114	300	2	×	✓	83.61
200 x 100	8 x 4	FWG-922-219-114G	114	300	2	×	×	182.17

Price Group: FE
CG01

Size NB	Size (inch)	Part No.	Hole Diameter	WP		Approvals		Price $
				PSI	MPa	UL	FM	
50 x 20	2 x ¾	FWG-920-60-27-T	38	300	2	×	×	34.24
50 x 25	2 x 1	FWG-922-60-34	38	300	2	✓	✓	29.47
50 x 32	2 x 1¼	FWG-922-60-43	46	300	2	✓	✓	34.03
50 x 40	2 x 1½	FWG-922-60-48	46	300	2	✓	✓	37.55
65 x 25	2½ x 1	FWG-920-76-34-T	38	300	2	✓	✓	45.35
65 x 32	2½ x 1¼	FWG-920-76-43-T	50.8	300	2	✓	✓	45.35
65 x 40	2½ x 1½	FWG-920-76-48-T	50.8	300	2	✓	✓	45.35
80 x 25	3 x 1	FWG-920-88-34-T	38	300	2	✓	✓	46.76
80 x 32	3 x 1¼	FWG-920-88-43-T	52	300	2	✓	✓	46.76
80 x 40	3 x 1½	FWG-920-88-48-T	52	300	2	✓	✓	47.33
80 x 50	3 x 2	FWG-920-88-60-T	62	300	2	✓	✓	55.27
100 x 25	4 x 1	FWG-920-114-34T	38	300	2	✓	✓	59.52
100 x 32	4 x 1¼	FWG-920-114-43T	46	300	2	✓	✓	79.36
100 x 40	4 x 1½	FWG-920-114-48T	52	300	2	✓	✓	57.25
100 x 50	4 x 2	FWG-920-114-60T	62	300	2	✓	✓	76.52
100 x 65	4 x 2½	FWG-920-114-76T	80	300	2	✓	✓	90.70
150 x 25	6 x 1	FWG-920-165-34T	60	300	2	×	×	96.37
150 x 32	6 x 1¼	FWG-920-165-43T	46	300	2	✓	✓	90.70
150 x 40	6 x 1½	FWG-920-165-48T	52	300	2	✓	✓	90.70
150 x 50	6 x 2	FWG-920-165-60T	70	300	2	✓	✓	87.86
150 x 65	6 x 2½	FWG-920-165-76T	80	300	2	✓	✓	94.24



Threaded BSP Female

Other size combinations also available.
Contact Dixon™ for details.

Price Group: FE
CG01

L

Roll Grooved Concentric Reducers - Galvanised

Markings:	Style 140G
Compatibility:	Interchangeable with Fig 50
Approvals:	UL Listed, FM Approved
Material:	Ductile Iron to ASTM-A536



Roll Groove x Roll Groove

Size NB	Size (inch)	Part No.	WP PSI	WP MPa	Face to face (mm)	UL	Price $
Long Series							
50 x 32	2 x 1¼	FWG-50-60-43	500	3.5	64	✓	34.00
50 x 40	2 x 1½	FWG-50-60-48	500	3.5	64	✓	32.00
65 x 50	2½ x 2	FWG-50-76-60	500	3.5	64	✓	16.12
80 x 50	3 x 2	FWG-50-88-60	500	3.5	64	✓	24.46
80 x 65	3 x 2½	FWG-50-88-76	500	3.5	64	✓	24.74
100 x 50	4 x 2	FWG-50-114-60	500	3.5	76	✓	25.30
100 x 65	4 x 2½	FWG-50-114-76	500	3.5	76	×	29.19
100 x 80	4 x 3	FWG-50-114-88	500	3.5	76	✓	43.09
150 x 65	6 x 2½	FWG-50-165-76	500	3.5	102	✓	69.49
150 x 80	6 x 3	FWG-50-165-88	500	3.5	102	✓	59.49
150 x 100	6 x 4	FWG-50-165-114	500	3.5	102	✓	66.72
200 x 100	8 x 4	FWG-50-219-114	500	3.5	127	✓	130.65
200 x 150	8 x 6	FWG-50-219-165	500	3.5	127	✓	152.88

Price Group: FE
CG01



Roll Groove x Female BSP

Roll Groove x Female BSP					
Size NB	Size (inch)	Part No.	WP PSI	WP MPa	Price $
Long Series					
50 x 25	2 x 1	FWG-50-60-34-F	500	3.5	14.46
65 x 25	2½ x 1	FWG-50-76-34-F	500	3.5	30.57
100 x 65	4 x 2½	FWG-50-114-76-F	500	3.5	34.47
150 x 100	6 x 2½	FWG-50-165-76-F	500	3.5	165.97

Price Group: FE
CG01

L

Roll Grooved Eccentric Reducers - Galvanised



Roll Groove x Roll Grooved

Size NB	Size (inch)	Part No.	WP PSI	WP MPa	Price $
100 x 65	4 x 2½	FWG-51-114-76	500	3.5	111.60
100 x 80	4 x 3	FWG-51-114-88	500	3.5	33.91
150 x 80	6 x 3	FWG-51-165-88	500	3.5	311.90
150 x 100	6 x 4	FWG-51-165-114	500	3.5	155.67

Price Group: FE
CG01

Galvanised Roll Grooved Screwed Adaptors

NB RG x Thread	RG Size (inch)	Thread Size BSP (inch)	Part No.	WP		Price $
				PSI	MPa	
25 x 25	1	1	FWG-SA-25-25BSP	500	3.5	29.19
32 x 32	1¼	1¼	FWG-SA-32-32BSP	500	3.5	34.74
40 x 40	1½	1½	FWG-SA-40-40BSP	500	3.5	51.42
50 x 40	2	1½	FWG-SA-50-40BSP	500	3.5	61.16
50 x 50	2	2	FWG-SA-50-50BSP	500	3.5	16.65
65 x 65	2½	2½	FWG-SA-65-65BSP	500	3.5	26.41
80 x 80	3¼	3	FWG-SA-80-80BSP	500	3.5	27.39
100 x 100	4	4	FWG-SA-100100BSP	500	3.5	38.92
100 x 125	4	5	FWG-SA-100125BSP	500	3.5	323.01
150 x 125	6	5	FWG-SA-150125BSP	500	3.5	328.02
150 x 150	6	6	FWG-SA-150150BSP	500	3.5	255.74



Price Group: FE
CG01

Roll Grooved End Cap

Material:	Ductile Iron to ASTM-A536
Markings:	Style 150
Compatibility:	Interchangeable with Fig 6
Approvals:	UL Listed, FM Approved

Size NB	Size (inch)	Part No.	WP		Approvals		Price $
			PSI	MPa	UL	FM	
50	2	FWG-60-60	500	3.5	✓	✓	9.18
65	2½	FWG-60-76	500	3.5	✓	✓	13.89
80	3	FWG-60-88	500	3.5	✓	✓	14.46
100	4	FWG-60-114	500	3.5	✓	✓	18.07
150	6	FWG-60-165	500	3.5	✓	✓	40.30
200	8	FWG-60-219	500	3.5	✓	✓	97.29



Price Group: FE
CG01

Galvanised RG End Cap c/w BSP outlet

Size NB	Size (inch)	Part No.	WP		Price $
			PSI	MPa	
80 x 25	3 x 1	FWG-60-88T	500	3.5	20.30
100 x 25	4 x 1	FWG-60-114T	500	3.5	27.52
150 x 25	6 x 1	FWG-60-165T	500	3.5	69.49
200 x 50	8 x 2	FWG-60-219T	500	3.5	105.63



Price Group: FE
CG01

L

Copper Roll Grooved Brazing Adaptors



Application:	Copper adaptor is designed to braze directly to copper pipe, adapting to the roll grooved system.
Material:	Brass

Roll Groove Brazing Adaptors for Copper Pipe			
Size (inch)	**Part No.**	**Description**	**Price $**
2	FFS-BA50CU60RG	50.8 Copper x 60.3 RG	74.72
2½	FFS-BA63CU76RG	63.5 Copper x 76.1 RG	87.78
3	FFS-BA80CU88RG	76.2 Copper x 88.9 RG	88.83
4	FFS-BA100CU114RG	101.6 Copper x 114.3 RG	78.17
6	FFS-BA150CU165RG	152.4 Copper x 165.1 RG	150.32
8	FFS-BA200CU219RG	203.2 Copper x 219.1 RG	692.04

Price Group: FE
FP01

Galvanised Roll Grooved Ductile Iron Flange Adaptors





Roll Groove x Table D & E					
Size NB	**Size (inch)**	**Part No.**	**Length (L) (mm)**	**Style**	**Price $**
50	2	FWG-FA-60DE	100	Table D/E	38.08
65	2½	FWG-FA-76DE	60	Table D/E	52.81
80	3	FWG-FA-88DE	60	Table D/E	54.21
100	4	FWG-FA-114D	60	Table D	73.76
100	4	FWG-FA-114E	60	Table E	75.05
150	6	FWG-FA-165E	65	Table E	119.53
200	8	FWG-FA-219E	85	Table E	205.70

Price Group: FE
CG01

L

Pipe Supports - Roll Grooved



Pipe Stand Flange



V-Head Pipe Support

Application:	Suits 40 NB and 50 NB pipe support U-Bolt not included

Size NB	**Size (inch)**	**Part No.**	**Price $**
	V-Head Pipe Support		
-	Z/P to suit up to 4" pipe	FWG-429-PS	44.15
	Galvanised Steel Pipe Stand Flange		
50	2	FWG-PSF-60	102.13
65	2½	FWG-PSF-76	121.79
100	4	FWG-PSF-114	155.97

Price Group: FE
CG05
HP01

Painted 90° Roll Grooved Elbows

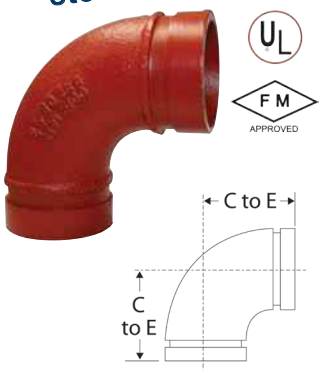
Markings:	CPS Style 100
Compatibility:	Interchangeable with Fig 10
Approvals:	UL, FM
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	Centre to End (mm)	WP		Approvals		Price $
				PSI	MPa	UL	FM	
32	1¼	FWP-10-42	70	500	3.5	✓	✓	7.74
50	2	FWP-10-60	83	500	3.5	✓	✓	15.01
65	2½	FWP-10-76	95	500	3.5	✓	✓	21.29
80	3	FWP-10-88	108	500	3.5	✓	✓	23.63
100	4	FWP-10-114	127	500	3.5	✓	✓	33.36
150	6	FWP-10-165	165	500	3.5	×	×	98.24
150	6	FWP-10-165-SR	165	500	3.5	×	×	58.74

Price Group: SD

CG06

Available while stocks last!

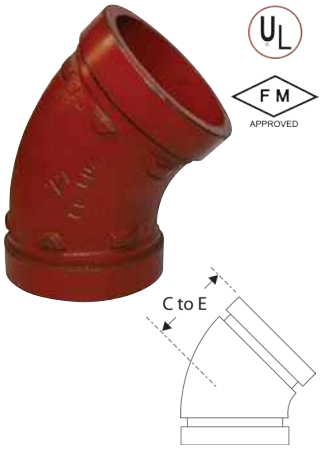


Painted 45° Roll Grooved Elbows

Markings:	CPS Style 101
Compatibility:	Interchangeable with Fig 11
Approvals:	UL, FM
Material:	Ductile Iron to ASTM-A536

Size NB	Size (inch)	Part No.	Centre to End (mm)	WP		Approvals		Price $
				PSI	MPa	UL	FM	
32	1¼	FWP-11-42	44.5	500	3.5	✓	✓	11.21
40	1½	FWP-11-48	44.5	500	3.5	✓	✓	12.96
50	2	FWP-11-60	51	500	3.5	✓	✓	12.23
65	2½	FWP-11-76	57	500	3.5	×	×	23.72
80	3	FWP-11-88	64	500	3.5	✓	✓	36.49
100	4	FWP-11-114	76	500	3.5	✓	✓	63.64
200	8	FWP-11-219	108	500	3.5	✓	✓	285.80

Price Group: SD



Painted Roll Grooved Equal Tees

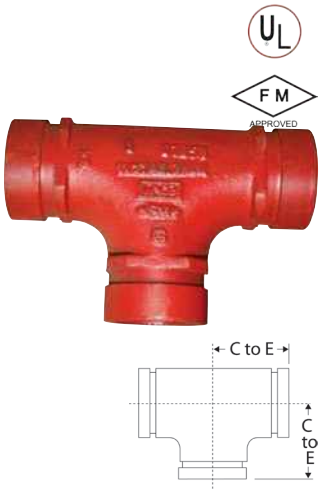
CG06

Markings:	CPS Style 110
Compatibility:	Interchangeable with Fig 20
Approvals:	UL, FM
Material:	Ductile Iron to ASTM-A536

Size NB	Size (nch)	Part No.	Centre to End (mm)	WP		Approvals		Price $
				PSI	MPa	UL	FM	
32	1¼	FWP-20-42	70	500	3.5	✓	✓	10.91
40	1½	FWP-20-48	70	500	3.5	✓	✓	20.23
50	2	FWP-20-60	83	500	3.5	✓	✓	25.26
65	2½	FWP-20-76	95	500	3.5	×	×	27.79
80	3	FWP-20-88	108	500	3.5	✓	✓	39.30
100	4	FWP-20-114	127	500	3.5	✓	✓	47.71
150	6	FWP-20-165	165	500	3.5	×	×	201.11

Price Group: SD

CG06



L

Specifications - Petro® Protective Coatings



Surface Preparation:	Remove all contaminants such as dirt, oil, scale and excessive moisture. Remove all loose rust, paint and other residue by hand or power tool in accordance with AS 1627-1977 or AS 1627, part 2 - 1975. All surfaces should be coated with Petro Primer Paste to fill any hollow or surface irregularity and to ensure good contact of the tape.
Application:	**Petro Mastic** - to guard against voids and pockets during wrapping, Petro Mastic should be used to contour complex shapes such as valves and flanges. **Petro 40 Tape** - should be spirally wrapped using a 15 mm overlap. However for buried applications, 55% should be used to ensure a double layer. When a pipe is vertical, wrapping should begin at the bottom. When applying the tape, all overlaps should be smoothed by hand. A 50 mm roll to roll overlap should be used when starting a new roll. **Petro 250 Overwrap Tape** - where mechanical protection is required, Petro 250 Overwrap Tape should be employed using a 15 mm overlap. In severe underground conditions, a 55% overwrap should be considered. Consult Dixon™ for details and recommendations.
Design:	Petro Petrolatum Coating Systems were developed for the protection of metal surfaces in the most severe environments. They are designed to be applied over wire brushed surfaces in exposed, underground and underwater applications.

Petro® Protective Coatings for Pipes & Fittings

Pipe Diameter (NB - Inch)	Petro® Primer Paste (kg)	Petro® 40 - 55% Overlap		Petro® 40 - min Overlap		Petro® 250 - Overlap	
		Rolls	Width (mm)	Rolls	Width (mm)	Rolls	Width (mm)
¾	1.7	40	50	37	50	14	50
1	2.1	50	50	31	50	17	50
1¼	2.7	42	75	39	50	21	50
1½	3.0	47	75	44	50	24	50
2	3.8	59	75	54	50	30	50
3	5.6	65	100	48	75	22	100
4	7.2	84	100	44	100	29	100
6	10.6	83	150	44	150	28	150
8	13.8	107	150	58	150	36	150
10	17.2	98	200	72	150	44	150
12	20.4	117	200	61	200	52	150
14	22.4	131	200	67	200	58	150
16	25.5	149	200	75	200	67	150
18	28.7	168	200	86	200	75	150
20	31.9	187	200	95	200	83	150
24	38.0	224	200	114	200	100	150
26	41.4	242	200	123	200	108	150
28	44.6	261	200	132	200	116	150
30	47.8	280	200	141	200	124	150
36	57.4	336	200	169	200	149	150

L

Petro Tape



Tape Width (mm)	Petro 40 Petrolatum Tape			Petro 250 Overwrap Tape	
	Pipe Diameter (NB - inch)	Part No.	Price $	Part No.	Price $
50	1 - 3	FPT-PT-050	32.95	FPT-PO-050	34.52
75	3 - 4	FPT-PT-075	55.82	-	---
100	4 - 8	FPT-PT-100	68.38	FPT-PO-100	130.61
150	10 - 12	FPT-PT-150	132.58	FPT-PO-150	216.65

Price Group: SD
AE06

Pipe Wrapping - Recommended Tape Widths

Part No.	Description	Price $
FPT-PP-1	Petro Primer Paste 1 kg	POR
FPT-PP-4	Petro Primer Paste 4 kg	208.57
FPT-PM-3	Petro Mastic 3 kg	113.14

Price Group: SD
AE06

Bolted Couplings - Shouldered

minsup

Application:	For joining of shouldered end pipe in mining and construction industries.
Material:	SG iron to AS 1831 400-250-12. Bolts & Nuts: Metric, grade 8.8 for 2" to 10" & 4.6 for 12" & larger to AS 1112. Standard gasket is Buna-N. EPDM is available on request.
Standards:	* Working pressure (capacity) as tested to AWWA C606 requirements. Safety factor of 3:1



Size (inch)	Nominal Bore (mm)	Part No.	Pipe OD (mm)	WP*		Nut & Bolt Size (mm)	No. per Clamp	Weight (kg)	Maximum Tightening Torque (Nm)	Price $
				PSI	MPa					
2	50	08/048/20/000	60.3	754	5.2	M12x65	2	1.4	30	32.89
3	80	08/048/20/002	88.9	754	5.2	M12x75	2	1.8	30	43.64
4	100	08/048/20/003	114.3	754	5.2	M12x90	2	2.4	30	50.51
6	150	08/048/20/005	165.1	580	4.0	M16x120	2	4.0	73	93.31
8	200	08/048/20/006	219.1	580	4.0	M20x150	2	7.2	143	168.81
10	250	08/048/20/007	273.1	261	1.8	M20x150	2	9.5	143	286.81
12	300	08/048/20/008	323.9	261	1.8	M20x150	2	11.5	143	380.05
14	350	08/048/20/020	355.6	232	1.6	M24x150	2	15.0	248	473.31
16	400	08/048/20/021	406.4	232	1.6	M24x150	4	22.5	248	663.52
18	450	08/048/20/022	457.0	232	1.6	M24x150	4	22.0	248	638.20
20	500	08/048/20/023	508.0	232	1.6	M24x150	4	25.0	248	859.29
24	600	08/048/20/024	609.6	232	1.6	M24x150	4	28.0	248	651.59

All dimensions and weights are approximate.

Price Group: MS
AE01

Quick Release Shouldered Couplings

Application:	Quick release couplings offer substantial cost savings in reducing down time and facilitating fast assembly and disassembly of temporary pipe lines.
Design:	No bolts and nuts to be lost, or threads to be damaged. No tools required. Improved lever and hinge design significantly reduces opening and closing effort. Internal mating tongue and groove feature prevents seal pinching during closure.
Material:	Housing: SG Iron - ISO 1083, 1987: 400 250-15 SGI Lever: SG Iron - ISO 1083, 1987: 400 250-15 SGI Side Plates: 4" & 6" - SG Iron - ISO 1083, 1987: 400 250-15 SGI Other sizes are pressed mild steel. Gasket: Buna-N (EPDM available on request) Finish: Zinc Plated
Standards:	* Working pressure (capacity) as tested to AWWA C606 requirements. Safety factor of 2:1



Size (inch)	Nominal Bore (mm)	Part No.	Pipe OD (mm)	WP*		Weight (kg)	Price $
				PSI	MPa		
2	50	08/048/19/000G	60.3	348	2.4	1.4	55.59
3	80	08/048/19/002G	88.9	348	2.4	1.8	80.29
4	100	08/048/19/003G	114.3	348	2.4	2.4	72.88
6	150	08/048/19/005G	165.1	348	2.4	4.0	95.42
8	200	08/048/19/006G	219.1	348	2.4	7.2	166.75

All dimensions and weights are approximate.

Price Group: MS
AE01

Couplings are not recommended for use with air.

Stainless Steel Shouldered Quick Release Couplings

minsup



Design:	Made to fit standard pipe as per the ductile clamps. Seals are standard Minsup™ range.
Material:	Cast components: CF8M Machined components: 316SS Locking pin: Zinc plated carbon steel (standard)

Size (inch)	Nominal Bore (mm)	Part No.	Pipe OD (mm)	WP*		Weight (kg)	Price $
				PSI	MPa		
2	50	08/048/19/000SS	60.3	300	2.1	1.5	207.57
4	100	08/048/19/003SS	114.3	300	2.1	2.5	333.48
6	150	08/048/19/005SS	165.1	200	1.4	4.1	462.74

All dimensions and weights are approximate.

Price Group: SD

AE01

Seals for Shouldered Couplings

minsup



Size (mm)	Size (inch)	Part No.	Price $
BUNA N			
50	2	05/048/22/000	5.19
80	3	05/048/22/002	11.79
100	4	05/048/22/003	14.25
150	6	05/048/22/005	22.78
200	8	05/048/22/006	43.28
250	10	05/048/22/007	88.85
300	12	05/048/22/008	94.55
350	14	05/048/22/009	136.70
400	16	05/048/22/020	157.20
450	18	05/048/22/021	169.73
500	20	05/048/22/022	387.08
600	24	05/048/22/024	403.68
EPDM			
150	6	05/048/22/005E	10.00
200	8	05/048/22/006E	30.00

Price Group: SD

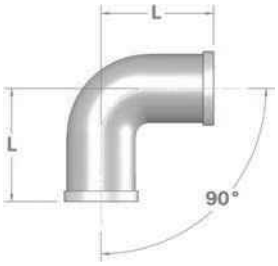
AZ05

L

90° Shouldered Elbows

minsup

Application:	• Air • Water
Features:	• For use with shouldered end pipe and couplings in mining and construction industries. Galvanised for corrosion protection - Long Series
Material:	Mild Steel Galvanised to AS4792:2006



Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
50	2	08/048/01/000T	152	750	5.1	33.21
80	3	08/048/01/002T	203	750	5.1	88.07
100	4	08/048/01/003T	229	750	5.1	133.07
150	6	08/048/01/005T	273	580	4.0	348.58
200	8	08/048/01/006T	305	580	4.0	638.46

Price Group: SD
AE02

45° Shouldered Elbows



Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
50	2	08/048/02/000T	78	750	5.1	72.80
80	3	08/048/02/002T	109	750	5.1	283.43
100	4	08/048/02/003T	135	750	5.1	165.88
150	6	08/048/02/005T	173	580	4.0	262.18
200	8	08/048/02/006T	235	580	4.0	682.62

Price Group: SD
AE02

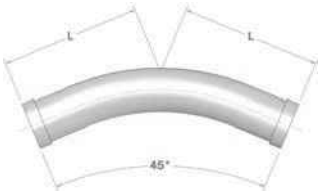
90° Shouldered Bends



Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
50	2	08/048/31/000	222	750	5.1	214.81
80	3	08/048/31/002	305	750	5.1	459.45
100	4	08/048/31/003	425	750	5.1	590.72
150	6	08/048/31/005	610	580	4.0	1008.63
200	8	08/048/31/006	-	580	4.0	2905.88

Price Group: SD
AE02

45° Shouldered Bends



Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
50	2	08/048/34/000T	187	750	5.1	210.04
80	3	08/048/34/002T	260	750	5.1	458.26
100	4	08/048/34/003T	365	750	5.1	471.39
150	6	08/048/34/005T	521	580	4.0	1235.14
200	8	08/048/34/006T	778	580	4.0	2362.89

Price Group: SD
AE02

Shouldered Setting Pieces



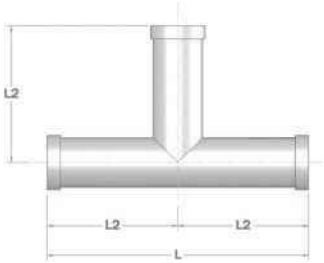
Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
50	2	08/048/16/000	76.2	750	5.1	69.22
80	3	08/048/16/002	76.2	750	5.1	105.02
100	4	08/048/16/003	88.9	750	5.1	121.13
150	6	08/048/16/005	101.6	580	4.0	126.29
200	8	08/048/16/006	-	580	4.0	453.49

Price Group: SD
AE02

L

Shouldered Equal Tees

minsup



Size NB	Size (inch)	Part No.	L (mm)	L2 (mm)	WP PSI	WP MPa	Price $
50	2	08/048/05/000T	304	152	750	5.1	139.63
80	3	08/048/05/002T	406	203	750	5.1	213.62
100	4	08/048/05/003T	458	229	750	5.1	260.76
150	6	08/048/05/005T	508	254	580	4.0	403.25
200	8	08/048/05/006T	610	305	580	4.0	590.90

Price Group: SD
AE02

Shouldered Offset Tee Equal



Size NB	Size (inch)	Part No.	L (mm)	L2 (mm)	WP PSI	WP MPa	Price $
50	2	08/048/09/000T	304	215	750	5.1	220.14
80	3	08/048/09/002T	406	275	750	5.1	322.40
100	4	08/048/09/003T	458	299	750	5.1	411.31
150	6	08/048/09/005T	508	394	580	4.0	370.76
200	8	08/048/09/006T	400	200	580	4.0	1262.88

Price Group: SD
AE02

Shouldered Flanged Adaptors



Size NB	Size (inch)	Part No.	L (mm)	Flange	WP PSI	WP MPa	Price $
50	2	08/048/11/000T	318	Table D	750	5.1	163.49
80	3	08/048/11/042T	423	Table D	750	5.1	163.49
100	4	08/048/11/043T	470	Table D	750	5.1	353.18
150	6	08/048/11/045T	507	Table E	580	4.0	566.86
200	8	08/048/11/046T	605	Table E	580	4.0	733.93
Short Series							
80	3	08/048/11/042	100	Table E	750	5.1	156.42
100	4	08/048/11/043	100	Table E	750	5.1	266.49
150	6	08/048/11/045	100	Table E	580	4.0	498.21

Price Group: SD
AE02

L

Shouldered Screwed Adaptors



Size NB	Size (inch)	Part No.	L (mm)	WP PSI	WP MPa	Price $
50	2	08/048/10/000T	318	750	5.1	82.34
80	3	08/048/10/002T	423	750	5.1	113.01
100	4	08/048/10/003T	470	750	5.1	157.53
150	6	08/048/10/005T	507	580	4.0	298.35
200	8	08/048/10/006T	605	580	4.0	431.84
Short Series						
50	2	08/048/10/000	150	750	5.1	82.34
80	3	08/048/10/002	150	750	5.1	99.00
100	4	08/048/10/003	150	750	5.1	151.56
150	6	08/048/10/005	150	580	4.0	298.35

Price Group: SD
AE02

Reducing Shouldered Adaptors x BSP



Size NB	Size (inch)	Part No.	L (mm)	WP PSI	WP MPa	Price $
100 x 50	4 x 2	08/048/13/002	279	750	5.1	201.68
100 x 80	4 x 3	08/048/13/011	279	750	5.1	226.74
150 x 100	6 x 4	08/048/13/016	355	580	4.0	436.50

Price Group: SD
AE02

Shouldered Concentric Reducers

minsup

Size NB	Size (inch)	Part No.	L (mm)	WP		Price $
				PSI	MPa	
80 x 50	3 x 2	08/048/14/001T	203	750	5.1	113.37
100 x 50	4 x 2	08/048/14/002T	229	750	5.1	137.24
150 x 50	6 x 2	08/048/14/004T	305	580	4.0	420.01
100 x 80	4 x 3	08/048/14/011T	229	750	5.1	145.01
150 x 80	6 x 3	08/048/14/013T	305	580	4.0	328.18
150 x 100	6 x 4	08/048/14/016T	305	580	4.0	270.99

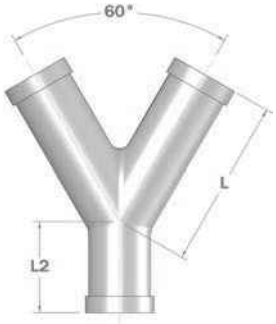
Price Group: SD
AE02



Shouldered Y-Pieces

Size NB	Size (inch)	Part No.	L (mm)	L2 (mm)	WP		Price $
					PSI	MPa	
50	2	08/048/32/000T	165	89	750	5.1	149.17
80	3	08/048/32/002T	229	127	750	5.1	344.42
100	4	08/048/32/003T	279	127	750	5.1	399.78
150	6	08/048/32/005T	330	152	580	4.0	645.51

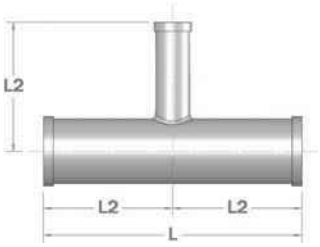
Price Group: SD
AE02



Shouldered Reducing Tees

Size NB	Size (inch)	Part No.	L (mm)	L2 (mm)	WP		Price $
					PSI	MPa	
50 x 80	3 X 2	08/048/08/001	406	203	750	5.1	198.10
100 x 50	4 X 2	08/048/08/003	458	229	750	5.1	344.89
150 x 50	6 X 2	08/048/08/010	508	254	580	4.0	602.57

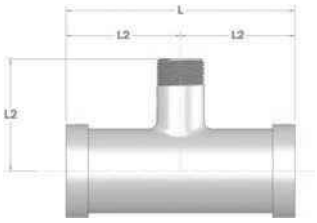
Price Group: SD
AE02



Reducing Tee Shouldered x BSP Male

Size NB	Size (inch)	Thread BSP	Part No.	L (mm)	L2 (mm)	WP		Price $
						PSI	MPa	
50 x 25	2 x 1	1"	08/048/07/000	304	152	750	5.1	568.05
100 x 50	4 x 2	2"	08/048/07/008	458	229	750	5.1	568.05

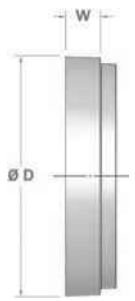
Price Group: SD
AE02



L

Shouldered Blank Ends

minsup

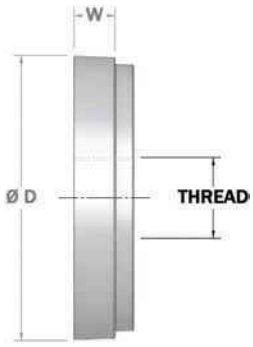


Size NB	Size (inch)	Part No.	ØD (mm)	W (mm)	WP		Price $
					PSI	MPa	
50	2	08/048/03/000	66.5	16.0	750	5.1	30.57
80	3	08/048/03/002	97.0	16.0	750	5.1	55.02
100	4	08/048/03/003	122.0	17.5	580	4.0	59.71
150	6	08/048/03/005	174.5	17.5	750	5.1	79.50
200	8	08/048/03/006	232.0	20.5	580	4.0	278.07

Price Group: SD

AE01

Shouldered Blank Ends with Female BSP Outlet



Size NB	Thread BSP (inch)	Part No.	ØD (mm)	W (mm)	WP		Price $
					PSI	MPa	
50	1	08/048/04/000	66.5	16.0	750	5.1	46.25
80	1	08/048/04/003	97.0	16.0	750	5.1	63.98
100	1	08/048/04/006	122.0	17.5	750	5.1	74.36
150	1	08/048/04/015	174.5	17.5	580	4.0	103.94
80	2	08/048/04/004	97.0	16.0	750	5.1	82.07
100	2	08/048/04/007	122.0	17.5	750	5.1	75.47
150	2	08/048/04/016	174.5	17.5	580	4.0	94.18
100	3	08/048/04/009	122.0	17.5	750	5.1	128.89
150	3	08/048/04/018	174.5	17.5	580	4.0	158.35

Price Group: SD

AE01

Shoulder Rings



Size NB	Part No.	Pipe OD (mm)	ØD (mm)	W (mm)	Price $
50	08/048/18/000	60.3	66.5	16.0	7.88
80	08/048/18/002	88.9	97.0	16.0	7.10
100	08/048/18/003	114.3	122.0	17.5	8.65
150	08/048/18/005	165.1	174.5	17.5	12.54
150 USA	08/048/18/658	168.3	178.0	17.5	21.38
200	08/048/18/006	219.1	232.0	20.5	23.87
Split					
250	08/048/18/007	273.0	286.0	20.5	73.99
300	08/048/18/008	323.9	336.5	20.5	76.38
350	08/048/18/009	355.6	368.5	24.0	120.38
400	08/048/18/010	406.4	419.0	25.5	227.78
450	08/048/18/021	457.0	470.0	25.5	250.29
500	08/048/18/023	508.0	520.5	25.5	256.58
600	08/048/18/024	610.0	622.5	25.5	274.48

Price Group: SD

AE02

Rubber Flange Gaskets - AS2129

NB (mm)	Table D		Table E	
	Part No.	Price $	Part No.	Price $
25	---	---	GAS-FF-25E	4.36
32	---	---	GAS-FF-32E	3.37
40	---	---	GAS-FF-40E	5.11
50	---	---	GAS-FF-50E	5.98
65	---	---	GAS-FF-65E	9.62
80	---	---	GAS-FF-80E	9.03
100	GAS-FF-100D	6.08	GAS-FF-100E	5.67
125	---	---	GAS-FF-125E	19.43
150	GAS-FF-150D	15.12	GAS-FF-150E	9.25
200	GAS-FF-200D	24.48	GAS-FF-200E	14.32
250	---	---	GAS-FF-250E	28.38
300	---	---	GAS-FF-300E	35.70



Price Group: SD

GA01

Non Asbestos Flange Gaskets (full face) AS2129

Application:	Air, water, gas and some chemicals. Contact Dixon™ for specific data.
Design:	An all purpose flange gasket manufactured from Aramid fibres bound with Nitrile Butadiene Rubber (NBR)
Pressure Rating:	Working Pressure 1600 PSI (11 MPa)
Temperature Rating:	Maximum 400°C
Standards:	Complies with ASTM F712230-M5 and DIN3535 parts 4 and 6

NB (mm)	Table D		Table E		Table H	
	Part No.	Price $	Part No.	Price $	Part No.	Price $
50	---	---	GAS-NA-FF-50E	29.17	---	---
80	---	---	GAS-NA-FF-80E	37.29	---	---
100	GAS-NA-FF-100D	50.75	GAS-NA-FF-100E	28.14	---	---
150	---	---	GAS-NA-FF-150E	39.55	GAS-NA-FF-150H	76.92
200	---	---	GAS-NA-FF-200E	99.10	---	---

Price Group: SD

GA01

Neoprene Flange Gaskets (full face) AS2129

Application:	Fire-proof hydraulic liquids, lubricating oils, fuel oils, hydraulic oils, petrol (ULP), kerosene, water (under 80°C), alcohols, diluted acids, alkalies, gases, vegetable oils, animal fats, aliphatic hydrocarbons.
Design:	Black neoprene 3.2mm thick Flame, ozone and sunlight resistant

NB (mm)	Table E	
	Part No.	Price $
50	GAS-NEO-FF-50E	12.37

Price Group: SD

GA02

Other flange tables and gaskets available on request - refer to page 643-645 for flange information.

Screwed Pipe Fittings Specifications

Malleable Iron	
Application:	General low pressure air & water.
Body Material:	ISO 5922 Malleable Cast Iron
Design Standards:	Generally in accordance with AS3673. Slight variations may occur where manufacturer's dimensions are used.
Thread Standard:	ISO 7-1 - Pipe threads where pressure-tight joints are made on the threads
Plating Standard:	ISO 1461 - Hot dip galvanised coatings on fabricated iron and steel articles
Working Pressure:	150 PSI

Stainless Steel	
Application:	For use in low pressure applications, suitable for use in harsh environments such chemical applications, corrosive environments as well as standard air and water applications.
Body Material:	CF8M (316) manufactured to ASTM A351
Design Standard:	Class 150lb
Thread Standard:	ISO 7-1 - Pipe threads where pressure-tight joints are made on the threads
Plating Standard:	Not applicable
Working Pressure:	300 PSI

90° Screwed Elbows

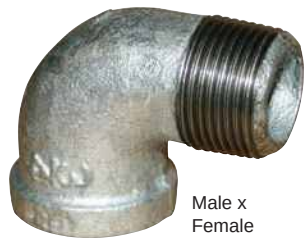


Female x Female

Thread Size BSP (inch)	Galvanised Malleable		316 SS	
	Part No.	Price $	Part No.	Price $
⅛	---	---	SS16EL006	4.40
¼	FMG-EFF-8	2.41	---	---
⅜	FMG-EFF-10	2.09	SS16EL010	6.46
½	FMG-EFF-15	2.44	SS16EL015	8.08
¾	FMG-EFF-20	3.82	SS16EL020	10.60
1	FMG-EFF-25	4.88	SS16EL025	17.86
1¼	FMG-EFF-32	7.10	SS16EL032	26.87
1½	FMG-EFF-40	9.90	SS16EL040	35.93
2	FMG-EFF-50	13.27	SS16EL050	72.39
2½	FMG-EFF-65	22.18	SS16EL065	124.56
3	FMG-EFF-80	36.79	SS16EL080	178.48
4	FMG-EFF-100	81.32	SS16EL100	272.94
		Price Group: SD GM01		**Price Group: SD** AW01

L

90° Screwed Elbows



Male x Female

Thread Size BSP (inch)	Galvanised Malleable		316 SS	
	Part No.	Price $	Part No.	Price $
⅛	---	--	SS16ELMF006	6.42
¼	FMG-EMF-8	2.45	SS16ELMF008	4.91
⅜	FMG-EMF-10	3.11	SS16ELMF010	6.59
½	FMG-EMF-15	3.04	SS16ELMF015	8.60
¾	FMG-EMF-20	4.98	SS16ELMF020	11.55
1	FMG-EMF-25	5.06	SS16ELMF025	18.20
1¼	FMG-EMF-32	9.46	SS16ELMF032	29.06
1½	FMG-EMF-40	13.91	SS16ELMF040	38.98
2	FMG-EMF-50	15.62	SS16ELMF050	69.07
2½	FMG-EMF-65	54.96	SS16ELMF065	148.40
3	FMG-EMF-80	61.47	SS16ELMF080	185.62
4	FMG-EMF-100	84.41	SS16ELMF100	283.32
		Price Group: SD GM01		**Price Group: SD** AW01

90° Reducing Screwed Elbows

Thread Size BSP (inch)	Galvanised Malleable	
	Part No.	Price $
¾ x ½	FMG-EFF-20-15	4.41
1 x ⅜	FMG-EFF-25-10	7.63
1 x ½	FMG-EFF-25-15	2.07
1 x ¾	FMG-EFF-25-20	7.20
1¼ x ⅜	FMG-EFF-32-10	6.84
1¼ x ½	FMG-EFF-32-15	6.84
1¼ x ¾	FMG-EFF-32-20	6.84
1¼ x 1	FMG-EFF-32-25	8.73
1½ x ½	FMG-EFF-40-15	8.55
1½ x ¾	FMG-EFF-40-20	8.55
1½ x 1	FMG-EFF-40-25	8.55
1½ x 1¼	FMG-EFF-40-32	8.55
2 x ½	FMG-EFF-50-15	13.24
2 x ¾	FMG-EFF-50-20	13.24
2 x 1	FMG-EFF-50-25	13.24
2 x 1¼	FMG-EFF-50-32	15.68
2 x 1½	FMG-EFF-50-40	13.24



Female x Female

Price Group: SD

GM01

90° Screwed Bends

Thread Size BSP (inch)	Galvanised Malleable			
	Male x Female		Female x Female	
	Part No.	Price $	Part No.	Price $
¼	-	-	FMG-BFF-8	POR
⅜	-	-	FMG-BFF-10	POR
½	FMG-BMF-15	5.61	FMG-BFF-15	5.25
¾	FMG-BMF-20	5.81	FMG-BFF-20	6.69
1	FMG-BMF-25	10.08	FMG-BFF-25	11.71
1¼	FMG-BMF-32	15.00	FMG-BFF-32	17.31
1½	FMG-BMF-40	18.95	FMG-BFF-40	17.88
2	FMG-BMF-50	29.06	FMG-BFF-50	27.40
2½	FMG-BMF-65	61.60	FMG-BFF-65	58.13
3	FMG-BMF-80	92.13	FMG-BFF-80	106.27
4	FMG-BMF-100	205.44	FMG-BFF-100	193.80



Male x Female



Female x Female

Price Group: SD

GM01

45° Screwed Elbows

Thread Size BSP (inch)	Galvanised Malleable			
	Male x Female		Female x Female	
	Part No.	Price $	Part No.	Price $
½	FMG-EMF45-15	4.32	FMG-EFF45-15	2.45
¾	FMG-EMF45-20	8.38	FMG-EFF45-20	5.11
1	FMG-EMF45-25	8.62	FMG-EFF45-25	5.34
1¼	FMG-EMF45-32	16.36	FMG-EFF45-32	6.84
1½	FMG-EMF45-40	14.41	FMG-EFF45-40	10.44
2	FMG-EMF45-50	25.90	FMG-EFF45-50	20.98
2½	FMG-EMF45-65	POR	FMG-EFF45-65	22.18
3	FMG-EMF45-80	POR	FMG-EFF45-80	60.72
4	FMG-EMF45-100	143.29	FMG-EFF45-100	107.32



Male x Female



Female x Female

Price Group: SD

GM01

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FOR TECHNICAL, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 472

Screwed Equal Tees



Female

Thread Size BSP (inch)	Galvanised Malleable		SS 316	
	Part No.	Price $	Part No.	Price $
⅛	---	---	SS16T006	5.86
¼	FMG-TEE-8	4.09	SS16T008	7.62
⅜	FMG-TEE-10	4.84	---	---
½	FMG-TEE-15	3.38	SS16T015	10.28
¾	FMG-TEE-20	5.53	SS16T020	14.43
1	FMG-TEE-25	6.93	SS16T025	25.92
1¼	FMG-TEE-32	12.54	SS16T032	43.96
1½	FMG-TEE-40	14.06	SS16T040	48.85
2	FMG-TEE-50	20.51	SS16T050	87.49
2½	FMG-TEE-65	35.16	SS16T065	164.33
3	FMG-TEE-80	57.56	SS16T080	258.90
4	FMG-TEE-100	117.66	SS16T100	390.30
		Price Group: SD		**Price Group: SD**
		GM01		AW01

Screwed Reducing Tees



Female

Thread Size BSP (inch)	Galvanised Malleable	
	Part No.	Price $
½ x ⅜	FMG-TEE-15-10	2.93
¾ x ⅜	FMG-TEE-20-10	4.96
¾ x ½	FMG-TEE-20-15	6.73
1 x ⅜	FMG-TEE-25-10	8.87
1 x ½	FMG-TEE-25-15	3.65
1 x ¾	FMG-TEE-25-20	6.62
1¼ x ½	FMG-TEE-32-15	11.61
1¼ x ¾	FMG-TEE-32-20	9.87
1¼ x 1	FMG-TEE-32-25	12.82
1½ x ½	FMG-TEE-40-15	14.63
1½ x ¾	FMG-TEE-40-20	14.63
1½ x 1	FMG-TEE-40-25	12.09
1½ x 1¼	FMG-TEE-40-32	14.63
2 x ½	FMG-TEE-50-15	29.42
2 x ¾	FMG-TEE-50-20	24.48
2 x 1	FMG-TEE-50-25	19.37
2 x 1¼	FMG-TEE-50-32	13.51
2 x 1½	FMG-TEE-50-40	22.93
2½ x 1	FMG-TEE-65-25	42.51
2½ x 1¼	FMG-TEE-65-32	POR
2½ x 1½	FMG-TEE-65-40	55.52
3 x 1½	FMG-TEE-80-40	94.75
3 x 2	FMG-TEE-80-50	76.13
4 x 2½	FMG-TEE-100-65	150.69
		Price Group: SD
		GM01

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FOR TECHNICAL, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 472

Screwed Reducing Tees - Special

Thread Size BSP (inch)	Galvanised Malleable	
	Part No.	Price $
1 x 1 x 1¼	FMG-TEE-25-25-32	11.12
1 x 1 x 1½	FMG-TEE-25-25-40	15.12
1 x 1 x 2	FMG-TEE-25-25-50	9.16
1¼ x 1 x ½	FMG-TEE-32-25-15	12.06
1¼ x 1 x 1	FMG-TEE-32-25-25	26.17
1¼ x 1 x 1¼	FMG-TEE-32-25-32	12.06
1¼ x 1¼ x 1½	FMG-TEE-32-32-40	7.89
1¼ x 1¼ x 2	FMG-TEE-32-32-50	26.45
1½ x 1¼ x 1	FMG-TEE-40-32-25	14.63
1½ x 1¼ x 1¼	FMG-TEE-40-32-32	14.63
2 x 1½ x 1	FMG-TEE-50-40-25	22.93
2 x 1½ x 1¼	FMG-TEE-50-40-32	22.93
2 x 1½ x 1½	FMG-TEE-50-40-40	22.93
2 x 2 x 2½	FMG-TEE-50-50-65	42.51

Price Group: SD

GM01



Female

L

FOR TECHNICAL, APPLICATION AND MATERIAL GUIDELINES PLEASE REFER TO PAGE 472

Screwed Hex Nipples



Thread Size BSP (inch)	Galvanised Malleable		316 SS	
	Part No.	Price $	Part No.	Price $
⅛	---	---	SS16HN006	4.87
¼	FMG-HN-8	1.83	SS16HN008	5.08
⅜	FMG-HN-10	1.59	SS16HN010	4.59
½	FMG-HN-15	2.10	SS16HN015	6.14
¾	FMG-HN-20	2.89	SS16HN020	8.59
1	FMG-HN-25	3.55	SS16HN025	14.92
1¼	FMG-HN-32	6.07	SS16HN032	20.32
1½	FMG-HN-40	7.93	SS16HN040	24.42
2	FMG-HN-50	10.43	SS16HN050	38.55
2½	FMG-HN-65	12.71	SS16HN065	75.96
3	FMG-HN-80	33.58	SS16HN080	105.56
4	FMG-HN-100	48.19	SS16HN100	156.32
		Price Group: SD		**Price Group: SD**
		GM01		AW01

Screwed Reducing Hex Nipples



Thread Size BSP (inch)	Galvanised Malleable		316 SS	
	Part No.	Price $	Part No.	Price $
¼ x ⅛	FMG-HN-8-6	3.26	SS16N00806	3.91
⅜ x ⅛	FMG-HN-10-6	3.12	---	---
⅜ x ¼	FMG-HN-10-8	2.46	---	---
½ x ⅛	FMG-HN-15-6	2.82	---	---
½ x ¼	FMG-HN-15-8	2.47	SS16N01508	10.70
½ x ⅜	FMG-HN-15-10	2.70	SS16N01510	7.05
¾ x ¼	FMG-HN-20-8	4.37	---	---
¾ x ⅜	FMG-HN-20-10	4.11	---	---
¾ x ½	FMG-HN-20-15	3.34	SS16N02015	9.53
1 x ½	FMG-HN-25-15	4.90	SS16N02515	14.68
1 x ¾	FMG-HN-25-20	8.60	SS16N02520	14.71
1¼ x ½	FMG-HN-32-15	9.08	---	---
1¼ x ¾	FMG-HN-32-20	7.13	---	---
1¼ x 1	FMG-HN-32-25	9.57	SS16N03225	22.67
1½ x ½	FMG-HN-40-15	11.41	---	---
1½ x ¾	FMG-HN-40-20	10.04	---	---
1½ x 1	FMG-HN-40-25	9.62	SS16N04025	27.90
1½ x 1¼	FMG-HN-40-32	8.88	SS16N04032	26.55
2 x 1	FMG-HN-50-25	12.50	SS16N05025	38.59
2 x 1¼	FMG-HN-50-32	15.13	SS16N05032	39.27
2 x 1½	FMG-HN-50-40	14.18	SS16N05040	39.31
2½ x 2	FMG-HN-65-50	33.65	SS16N06550	86.95
3 x 2	FMG-HN-80-50	41.87	SS16N08050	102.58
3 x 2½	FMG-HN-80-65	59.16	SS16N08065	102.58
4 x 1½	---	---	SS16N10040	209.29
4 x 2	FMG-HN-100-50	97.47	SS16N10050	238.08
4 x 2½	FMG-HN-100-65	81.68	---	---
4 x 3	FMG-HN-100-80	81.59	SS16N10080	214.93
		Price Group: SD		**Price Group: SD**
		GM01		AW01

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Screwed Sockets

Thread Size BSP (inch)	Galvanised Malleable		316 SS	
	Part No.	Price $	Part No.	Price $
⅛	-	-	SS16S006	5.45
¼	FMG-SOC-8	2.24	SS16S008	4.25
⅜	FMG-SOC-10	2.09	SS16S010	5.37
½	FMG-SOC-15	2.10	SS16S015	6.89
¾	FMG-SOC-20	3.07	SS16S020	10.04
1	FMG-SOC-25	4.08	SS16S025	16.42
1¼	FMG-SOC-32	5.57	SS16S032	25.65
1½	FMG-SOC-40	7.03	SS16S040	27.84
2	FMG-SOC-50	10.68	SS16S050	42.01
2½	FMG-SOC-65	16.67	SS16S065	91.84
3	FMG-SOC-80	35.41	SS16S080	107.47
4	FMG-SOC-100	56.01	SS16S100	287.96

Price Group: SD **Price Group: SD**

GM01 AW01



Screwed Reducing Sockets

Thread Size BSP (inch)	Galvanised Malleable	
	Part No.	Price $
⅜ x ⅛	FMG-SOC-10-6	1.12
⅜ x ¼	FMG-SOC-10-8	2.81
½ x ⅛	FMG-SOC-15-6	1.12
½ x ¼	FMG-SOC-15-8	1.91
½ x ⅜	FMG-SOC-15-10	2.93
¾ x ⅜	FMG-SOC-20-10	2.69
¾ x ½	FMG-SOC-20-15	3.20
1 x ⅜	FMG-SOC-25-10	5.78
1 x ½	FMG-SOC-25-15	4.37
1 x ¾	FMG-SOC-25-20	5.23
1¼ x ⅜	FMG-SOC-32-10	4.06
1¼ x ½	FMG-SOC-32-15	7.36
1¼ x ¾	FMG-SOC-32-20	7.90
1¼ x 1	FMG-SOC-32-25	6.96
1½ x ½	FMG-SOC-40-15	12.03
1½ x ¾	FMG-SOC-40-20	9.67
1½ x 1	FMG-SOC-40-25	6.37
1½ x 1¼	FMG-SOC-40-32	6.35
2 x ½	FMG-SOC-50-15	28.00
2 x ¾	FMG-SOC-50-20	12.36
2 x 1	FMG-SOC-50-25	10.49
2 x 1¼	FMG-SOC-50-32	12.47
2 x 1½	FMG-SOC-50-40	11.73
2½ x 1	FMG-SOC-65-25	19.46
2½ x 1½	FMG-SOC-65-40	18.07
2½ x 2	FMG-SOC-65-50	22.71
3 x 2	FMG-SOC-80-50	27.70
3 x 2½	FMG-SOC-80-65	40.32
4 x 2	FMG-SOC-100-50	73.68
4 x 2½	FMG-SOC-100-65	55.53
4 x 3	FMG-SOC-100-80	56.71

Price Group: SD

GM01



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