

# PRICE LIST

**Issued: 1st January 2010**

ALL PRICES ARE LIST AND ARE SUBJECT TO YOUR DISCOUNT

PLEASE CONTACT US IF YOU DO NOT KNOW YOUR DISCOUNT

**ALTHOUGH WE ENDEAVOUR TO HOLD PRICES FOR AT LEAST 12 MONTHS,  
THEY ARE SUBJECT TO ALTERATION WITHOUT NOTICE**

**NO LIABILITY WILL BE HELD FOR ANY INACCURACIES IN THIS PRICE LIST**

**3000LB / BUTTWELD / PIPE /**

**TUBE & FLANGES**

**PRICE ON REQUEST**

DUE TO THE FLUCTUATION  
IN SURCHARGES, WE ARE  
UNABLE TO HOLD PRICES  
FOR A FIXED PERIOD.

THEREFORE PLEASE  
CONTACT OUR SALES  
OFFICE ON: 0121 557 9000  
FOR THE CURRENT PRICE.

PL0110

# INDEX

150 LB BSP THREADED FITTINGS	PAGE 1 & 2
150 LB NPT THREADED FITTINGS	PAGE 3
BUTT WELD FITTINGS	PAGE 3 & 4
3000LB NPT THREADED & SOCKET WELD FITTINGS	PAGE 4 & 5
SINGLE FERRULE COMPRESSION FITTINGS	PAGE 5/6/7 & 8
TWIN FERRULE COMPRESSION FITTINGS	PAGE 9/10 & 11
BALL VALVES	PAGE 12
OTHER VALVES: GATE, GLOBE, CHECK, RELIEF, NEEDLE, Y-STRAINER	PAGE 12
FLANGES	PAGE 13
TUBE & PIPE	PAGE 13
BOLTS, CLIPS & PIPE RINGS	PAGE 14
HYDRAULIC FITTINGS & SEALS	PAGE 14
QUICK RELEASE COUPLINGS	PAGE 15
CARRIAGE COSTS	PAGE 16

**150LB BSP THREADED FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>90° ELBOWS</b> (PAGE 1.2)			UC08	1/2"	6.18	RN4840	3"x 21/2"	34.25	HC40	21/2"	28.92
E02	1/8"	1.41	UC12	3/4"	8.21	RN6432	4"x 2"	52.00	HC48	3"	42.78
E04	1/4"	1.41	UC16	1"	12.29	RN6448	4"x 3"	52.00	HC64	4"	72.88
E06	3/8"	1.75	UC20	1 1/4"	17.91	<b>REDUCING TEE</b> (PAGE 1.3)			<b>REDUCING BUSH</b> (PAGE 1.4)		
E08	1/2"	2.25	UC24	1 1/2"	22.80	RT0402	1/4" x 1/8"	2.19	RB0402	1/4" x 1/8"	1.04
E12	3/4"	3.31	UC32	2"	31.41	RT0604	3/8" x 1/4"	2.42	RB0602	3/8" x 1/8"	1.15
E16	1"	5.14	UC40	2 1/2"	54.30	RT0804	1/2" x 1/4"	3.48	RB0604	3/8" x 1/4"	1.15
E20	1 1/4"	7.62	UC48	3"	65.62	RT0806	1/2" x 3/8"	3.48	RB0802	1/2" x 3/8"	1.54
E24	1 1/2"	11.67	UC64	4"	108.28	RT1206	3/4" x 3/8"	4.61	RB0804	1/2" x 1/4"	1.54
E32	2"	17.17	<b>UNIONS CONICAL MALE FEMALE</b> (PAGE 1.3)			RT1208	3/4" x 1/2"	4.61	RB0806	1/2" x 3/8"	1.54
E40	2 1/2"	32.48	UCMF02	1/8"	4.26	RT1608	1" x 1/2"	8.10	RB1204	3/4" x 1/4"	2.43
E48	3"	61.28	UCMF04	1/4"	4.26	RT1612	1" x 3/4"	8.10	RB1206	3/4" x 3/8"	2.43
E64	4"	91.41	UCMF06	3/8"	5.06	RT2012	1 1/4" x 3/4"	10.99	RB1208	3/4" x 1/2"	2.43
<b>EQUAL TEE</b> (PAGE 1.2)			UCMF08	1/2"	6.44	RT2016	1 1/4" x 1"	10.99	RB1604	1" x 1/4"	3.52
T02	1/8"	1.73	UCMF12	3/4"	8.28	RT2412	1 1/2" x 3/4"	15.54	RB1606	1" x 3/8"	3.52
T04	1/4"	1.84	UCMF16	1"	14.53	RT2416	1 1/2" x 1"	15.54	RB1608	1" x 1/2"	3.52
T06	3/8"	2.19	UCMF20	1 1/4"	21.16	RT2420	1 1/2" x 1 1/4"	15.54	RB1612	1" x 3/4"	3.52
T08	1/2"	3.48	UCMF24	1 1/2"	29.31	RT3212	2" x 3/4"	22.93	RB2006	1 1/4" x 3/8"	5.06
T12	3/4"	4.61	UCMF32	2"	37.78	RT3216	2" x 1"	22.93	RB2008	1 1/4" x 1/2"	5.82
T16	1"	8.10	<b>UNIONS FLAT SEAT FEMALE</b> (PAGE 1.3)			RT3220	2" x 1 1/4"	22.93	RB2012	1 1/4" x 3/4"	5.82
T20	1-1/4"	10.99	UF02	1/8"	4.58	RT3224	2" x 1 1/2"	22.93	RB2016	1 1/4" x 1"	5.82
T24	1-1/2"	15.54	UF04	1/4"	4.58	<b>HEXAGON PLUG</b> (PAGE 1.4)			RB2408	1 1/2" x 1/2"	7.80
T32	2"	22.93	UF06	3/8"	4.97	HP02	1/8"	1.07	RB2412	1 1/2" x 3/4"	7.80
T40	2-1/2"	56.43	UF08	1/2"	6.18	HP04	1/4"	1.07	RB2416	1 1/2" x 1"	7.80
T48	3"	76.35	UF12	3/4"	8.21	HP06	3/8"	1.09	RB2420	1 1/2" x 1 1/4"	7.80
T64	4"	123.77	UF16	1"	12.29	HP08	1/2"	1.40	RB3208	2" x 1/2"	11.82
<b>EQUAL CROSS</b> (PAGE 1.2)			UF20	1 1/4"	17.91	HP12	3/4"	1.96	RB3212	2" x 3/4"	11.82
C02	1/8"	2.01	UF24	1 1/2"	22.80	HP16	1"	3.39	RB3216	2" x 1"	11.82
C04	1/4"	2.19	UF32	2"	31.41	HP20	1 1/4"	4.99	RB3220	2" x 1 1/4"	11.82
C06	3/8"	2.99	<b>HEXAGON NIPPLE</b> (PAGE 1.3)			HP24	1 1/2"	6.59	RB3224	2" x 1 1/2"	11.82
C08	1/2"	4.46	HN02	1/8"	1.30	HP32	2"	9.64	RB4024	2 1/2" x 1 1/2"	22.80
C12	3/4"	6.45	HN04	1/4"	1.45	HP40	2 1/2"	17.96	RB4032	2 1/2" x 2"	22.82
C16	1"	11.52	HN06	3/8"	1.56	HP48	3"	24.87	RB4824	3" x 1 1/2"	32.56
C20	1 1/4"	15.95	HN08	1/2"	1.96	HP64	4"	37.58	RB4832	3" x 2"	32.56
C24	1 1/2"	22.31	HN12	3/4"	3.07	<b>SQUARE HEAD PLUG</b> (PAGE 1.4)			RB4840	3" x 2 1/2"	32.56
C32	2"	34.53	HN16	1"	4.08	SP02	1/8"	0.81	RB6432	4" x 2"	61.40
C40	2 1/2"	71.27	HN20	1 1/4"	6.18	SP04	1/4"	0.83	RB6440	4" x 2 1/2"	53.39
C48	3"	93.63	HN24	1 1/2"	7.62	SP06	3/8"	1.13	RB6448	4" x 3"	61.40
C64	4"	142.38	HN32	2"	11.47	SP08	1/2"	1.54	<b>REDUCING SOCKET</b> (PAGE 1.5)		
<b>STREET ELBOW</b> (PAGE 1.2)			HN40	2 1/2"	19.68	SP12	3/4"	2.13	RS0402	1/4" x 1/8"	0.89
SE02	1/8"	1.73	HN48	3"	36.64	SP16	1"	2.90	RS0602	3/8" x 1/8"	1.75
SE04	1/4"	1.73	HN64	4"	49.16	SP20	1 1/4"	4.63	RS0604	3/8" x 1/4"	1.75
SE06	3/8"	2.09	<b>REDUCING NIPPLE</b> (PAGE 1.3)			SP24	1 1/2"	5.91	RS0802	1/2" x 1/8"	2.09
SE08	1/2"	2.81	RN0402	1/4" x 1/8"	1.18	SP32	2"	9.19	RS0804	1/2" x 1/4"	2.09
SE12	3/4"	3.45	RN0602	3/8" x 1/8"	1.56	SP40	2 1/2"	14.69	RS0806	1/2" x 3/8"	2.09
SE16	1"	5.31	RN0604	3/8" x 1/4"	1.56	SP48	3"	18.76	RS1204	3/4" x 1/4"	2.90
SE20	1 1/4"	8.40	RN0802	1/2" x 1/8"	1.96	SP64	4"	40.89	RS1206	3/4" x 3/8"	2.90
SE24	1 1/2"	11.44	RN0804	1/2" x 1/4"	1.96	<b>ROUND CAP</b> (PAGE 1.4)			RS1208	3/4" x 1/2"	2.90
SE32	2"	17.34	RN0806	1/2" x 3/8"	1.96	RC02	1/8"	0.86	RS1604	1" x 1/4"	4.50
SE40	2 1/2"	36.46	RN1204	3/4" x 1/4"	3.01	RC04	1/4"	1.15	RS1606	1" x 3/8"	4.50
SE48	3"	56.32	RN1206	3/4" x 3/8"	3.01	RC06	3/8"	1.15	RS1608	1" x 1/2"	4.50
SE64	4"	96.50	RN1208	3/4" x 1/2"	3.01	RC08	1/2"	1.38	RS1612	1" x 3/4"	4.50
<b>45° ELBOW</b> (PAGE 1.2)			RN1604	1" x 1/4"	4.08	RC12	3/4"	2.07	RS2008	1 1/4" x 1/2"	6.50
EA02	1/8"	1.73	RN1606	1" x 3/8"	4.08	RC16	1"	2.84	RS2012	1 1/4" x 3/4"	6.50
EA04	1/4"	1.73	RN1608	1" x 1/2"	4.08	RC20	1 1/4"	4.83	RS2016	1 1/4" x 1"	6.50
EA06	3/8"	1.84	RN1612	1" x 3/4"	4.08	RC24	1 1/2"	7.65	RS2408	1 1/2" x 1/2"	9.81
EA08	1/2"	2.69	RN2008	1 1/4" x 1/2"	6.74	RC32	2"	9.09	RS2412	1 1/2" x 3/4"	9.81
EA12	3/4"	3.90	RN2012	1 1/4" x 3/4"	6.74	RC40	2 1/2"	21.57	RS2416	1 1/2" x 1"	9.81
EA16	1"	6.38	RN2016	1 1/4" x 1"	6.74	RC48	3"	30.02	RS2420	1 1/2" x 1 1/4"	9.81
EA20	1 1/4"	7.83	RN2408	1 1/2" x 1/2"	8.51	RC64	4"	41.63	RS3212	2" x 3/4"	14.74
EA24	1 1/2"	11.70	RN2412	1 1/2" x 3/4"	8.51	<b>HEXAGON CAP</b> (PAGE 1.4)			RS3216	2" x 1"	14.74
EA32	2"	18.55	RN2416	1 1/2" x 1"	8.51	HC02	1/8"	1.15	RS3220	2" x 1 1/4"	14.74
EA40	2 1/2"	33.63	RN2420	1 1/2" x 1 1/4"	8.51	HC04	1/4"	1.15	RS3224	2" x 1 1/2"	14.74
EA48	3"	47.89	RN3208	2" x 1/2"	11.84	HC06	3/8"	1.28	RS4024	2 1/2" x 1 1/2"	27.51
EA64	4"	75.76	RN3212	2" x 3/4"	13.62	HC08	1/2"	1.50	RS4032	2 1/2" x 2"	27.51
<b>UNIONS CONICAL FEMALE</b> (PAGE 1.2)			RN3216	2" x 1"	13.62	HC12	3/4"	2.53	RS4832	3" x 2"	38.30
UC02	1/8"	4.58	RN3220	2" x 1 1/4"	13.62	HC16	1"	3.34	RS4840	3" x 2 1/2"	38.30
UC04	1/4"	4.58	RN3224	2" x 1 1/2"	13.62	HC20	1 1/4"	5.62	RS6432	4" x 2"	55.66
UC06	3/8"	4.97	RN4024	2 1/2" x 1 1/2"	22.13	HC24	1 1/2"	6.70	RS6440	4" x 2 1/2"	55.66
			RN4032	2 1/2" x 2"	22.13	HC32	2"	9.64	RS6448	4" x 3"	55.66
			RN4832	3" x 2"	34.25						

**150LB BSP THREADED FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>FULL SOCKET</b> (PAGE 1.5)			<b>WELD NIPPLE</b> (PAGE 1.6)			<b>FEMALE HOSETAIL</b>			<b>HOSETAIL</b> (PAGE 1.5)		
S02	1/8"	1.15	WN02	1/8"	1.15	FHTC06	3/8"	17.38	HT04	1/4"	2.48
S04	1/4"	1.54	WN04	1/4"	1.44	FHTC08	1/2"	29.46	HT05	1/4" X 8mm	4.14
S06	3/8"	2.01	WN06	3/8"	1.50	FHTC12	3/4"	42.73	HT06	3/8"	2.76
S08	1/2"	2.24	WN08	1/2"	1.54	FHTC16	1"	34.90	HT08	1/2"	4.14
S12	3/4"	3.52	WN12	3/4"	2.07	FHTC20	1-1/4"	52.91	HT12	3/4"	5.23
S16	1"	4.55	WN16	1"	2.98	FHTC24	1-1/2"	69.94	HT16	1"	6.44
S20	1-1/4"	6.85	WN20	1-1/4"	4.26	FHTC32	2"	104.39	HT20	1 1/4"	9.92
S24	1-1/2"	7.65	WN24	1-1/2"	5.19	<b>HEXAGON LOCKNUT</b> (PAGE 1.5)			HT24	1 1/2"	13.65
S32	2"	15.61	WN32	2"	6.65	LN02	1/8"	0.86	HT32	2"	19.65
S36	2-1/4"	35.00	WN40	2-1/2"	17.25	LN04	1/4"	0.86	HT40	2 1/2"	40.30
S40	2-1/2"	26.71	WN48	3"	20.70	LN06	3/8"	0.92	HT48	3"	50.85
S48	3"	33.83	WN64	4"	29.84	LN08	1/2"	1.32	HT64	4"	75.14
S64	4"	66.13	<b>PARALLEL NIPPLE</b> (PAGE 1.6)			LN12	3/4"	1.89	<b>REDUCING HOSETAIL</b> (PAGE 1.5)		
<b>BARREL NIPPLE</b> (PAGE 1.6)			PN04	1/4"	1.86	LN16	1"	2.37	RHT0604	3/8" X 1/4"	2.86
BN02	1/8"	1.27	PN06	3/8"	2.37	LN20	1 1/4"	3.58	RHT0804	1/2" X 1/4"	4.49
BN04	1/4"	1.41	PN08	1/2"	2.92	LN24	1 1/2"	4.20	RHT0806	1/2" X 3/8"	4.49
BN06	3/8"	1.75	PN12	3/4"	3.67	LN32	2"	5.73	RHT1208	3/4" X 1/2"	6.20
BN08	1/2"	2.30	PN16	1"	5.82	LN40	2 1/2"	11.82	RHT1612	1" X 3/4"	10.16
BN12	3/4"	2.84	PN20	1-1/4"	7.53	LN48	3"	13.69	RHT0402	1/4" X 1/8"	2.14
BN16	1"	5.90	PN24	1-1/2"	8.06	LN64	4"	20.03	<b>U-SYPHON</b> (PAGE 1.8)		
BN20	1-1/4"	6.60	PN32	2"	11.02	<b>MALE BEND 90°</b> (PAGE 1.6)			US04	1/4"	46.77
BN24	1-1/2"	8.30	PN40	2-1/2"	16.16	MB04	1/4"	10.91	US06	3/8"	55.99
BN32	2"	12.82	PN48	3"	23.14	MB06	3/8"	11.17	US08	1/2"	89.66
BN40	2-1/2"	19.98	PN64	4"	31.94	MB08	1/2"	12.14	<b>RING SYPHON</b> (PAGE 1.8)		
BN48	3"	27.06	<b>CLOSE TAPER NIPPLE</b> (PAGE 1.6)			MB12	3/4"	16.95	PTS04	1/4"	67.93
BN64	4"	39.95	CTN04	1/4"	2.39	MB16	1"	22.71	PTS06	3/8"	86.16
<b>HALF SOCKET</b> (PAGE 1.6)			CTN06	3/8"	2.75	MB20	1-1/4"	33.78	PTS08	1/2"	112.91
HS02	1/8"	0.86	CTN08	1/2"	3.37	MB24	1-1/2"	46.26			
HS04	1/4"	0.86	CTN12	3/4"	4.40	MB32	2"	64.66			
HS06	3/8"	1.04	CTN16	1"	4.84	MB48	3"	160.45			
HS08	1/2"	1.47	CTN20	1-1/4"	6.80	<b>HOSE JOINER</b> (PAGE 1.7)					
HS12	3/4"	1.96	CTN24	1-1/2"	8.06	HJ04	1/4"	5.29			
HS16	1"	2.54	CTN32	2"	10.28	HJ06	3/8"	6.26			
HS20	1-1/4"	4.61	CTN40	2-1/2"	28.75	HJ08	1/2"	6.96			
HS24	1-1/2"	5.67	CTN48	3"	32.20	HJ12	3/4"	14.46			
HS32	2"	8.40	CTN64	4"	44.85	HJ16	1"	15.44			
HS40	2-1/2"	13.33	<b>FEMALE HOSETAIL</b> (PAGE 1.7)			HJ20	1-1/4"	23.15			
HS48	3"	15.61	FHTC04	1/4"	15.92	HJ24	1-1/2"	28.74			
HS64	4"	33.68				HJ32	2"	36.86			

**150LB NPT THREADED FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>90° ELBOWS</b> (PAGE 1.9)			<b>45° ELBOW</b> (PAGE 1.9)			<b>HEXAGON CAP</b> (PAGE 1.10)			<b>HEXAGON PLUG</b> (PAGE 1.10)		
E04N	1/4"	1.88	EA04N	1/4"	2.31	HC04N	1/4"	1.53	HP04N	1/4"	1.43
E06N	3/8"	2.33	EA06N	3/8"	2.45	HC06N	3/8"	1.71	HP06N	3/8"	1.45
E08N	1/2"	3.00	EA08N	1/2"	3.59	HC08N	1/2"	1.99	HP08N	1/2"	1.87
E12N	3/4"	4.14	EA12N	3/4"	5.20	HC12N	3/4"	3.37	HP12N	3/4"	2.61
E16N	1"	6.85	EA16N	1"	8.50	HC16N	1"	4.45	HP16N	1"	4.52
E20N	1-1/4"	10.15	EA20N	1-1/4"	10.44	HC20N	1-1/4"	7.49	HP20N	1-1/4"	6.65
E24N	1-1/2"	15.56	EA24N	1-1/2"	15.60	HC24N	1-1/2"	8.93	HP24N	1-1/2"	8.78
E32N	2"	22.89	EA32N	2"	24.73	HC32N	2"	12.85	HP32N	2"	12.85
<b>EQUAL TEE</b> (PAGE 1.9)			<b>UNIONS CONICAL FEMALE</b> (PAGE 1.9)			<b>REDUCING BUSH</b> (PAGE 1.10)			<b>REDUCING NIPPLE</b> (PAGE 1.10)		
T04N	1/4"	2.45	UC04N	1/4"	6.11	RB0402N	1/4" x 1/8"	1.39	RN0402N	1/4" x 1/8"	1.57
T06N	3/8"	2.92	UC06N	3/8"	6.63	RB0604N	3/8" x 1/4"	1.53	RN0604N	3/8" x 1/4"	2.08
T08N	1/2"	4.64	UC08N	1/2"	8.24	RB0804N	1/2" x 1/4"	2.05	RN0804N	1/2" x 1/4"	2.61
T12N	3/4"	6.15	UC12N	3/4"	10.94	RB0806N	1/2" x 3/8"	2.05	RN0806N	1/2" x 3/8"	2.61
T16N	1"	10.80	UC16N	1"	16.39	RB1204N	3/4" X 1/4"	3.23	RN1206N	3/4" x 3/8"	4.01
T20N	1-1/4"	14.65	UC20N	1-1/4"	23.87	RB1206N	3/4" x 3/8"	3.23	RN1208N	3/4" x 1/2"	4.01
T24N	1-1/2"	20.71	UC24N	1-1/2"	30.39	RB1208N	3/4" x 1/2"	3.23	RN1608N	1" x 1/2"	5.44
T32N	2"	30.57	UC32N	2"	41.87	RB1608N	1" x 1/2"	4.69	RN1612N	1" x 3/4"	5.44
<b>STREET ELBOW</b> (PAGE 1.9)			<b>HEXAGON NIPPLE</b> (PAGE 1.9)			RB1612N	1" x 3/4"	4.69	RN2016N	1-1/4" X 1"	8.98
SE04N	1/4"	2.31	HN04N	1/4"	1.94	RB2012N	1-1/4" X 3/4"	7.76	RN2416N	1-1/2" X 1"	11.34
SE06N	3/8"	2.79	HN06N	3/8"	2.08	RB2016N	1-1/4" X 1"	7.76	RN2420N	1-1/2" X 1-1/4"	11.34
SE08N	1/2"	3.75	HN08N	1/2"	2.61	RB2412N	1-1/2" X 3/4"	10.40	RN3216N	2" X 1"	18.15
SE12N	3/4"	4.60	HN12N	3/4"	4.09	RB2416N	1-1/2" X 1"	10.40	RN3220N	2" X 1-1/4"	18.15
SE16N	1"	7.08	HN16N	1"	5.44	RB2420N	1-1/2" X 1-1/4"	10.40			
			HN20N	1-1/4"	8.24	RB3216N	2" X 1"	15.76			
			HN24N	1-1/2"	10.16	RB3220N	2" X 1-1/4"	15.76			
			HN32N	2"	15.29	RB3224N	2" X 1-1/2"	15.76			

Part No.	Size	Price	Part No.	Size	Price
<b>REDUCING SOCKET</b> (PAGE 1.10)			<b>SOCKET</b> (PAGE 1.10)		
RS0402N	1/4" x 1/8"	1.19	S02N	1/8"	1.53
RS0604N	3/8" x 1/4"	2.33	S04N	1/4"	2.05
RS0804N	1/2" x 1/4"	2.79	S06N	3/8"	2.68
RS0806N	1/2" x 3/8"	2.79	S08N	1/2"	2.99
RS1206N	3/4" x 3/8"	3.87	S12N	3/4"	4.69
RS1208N	3/4" x 1/2"	3.87	S16N	1"	6.07
RS1608N	1" x 1/2"	6.00	S20N	1-1/4"	9.13
RS1612N	1" x 3/4"	6.00	S24N	1-1/2"	10.20
RS2012N	1-1/4" X 3/4"	8.66	S32N	2"	20.81
RS2016N	1-1/4" X 1"	8.66			
RS2416N	1-1/2" X 1"	13.08			
RS2420N	1-1/2" X 1-1/4"	13.08			
RS3216N	2" X 1"	19.65			
RS3220N	2" X 1-1/4"	19.65			
RS3224N	2" X 1-1/2"	19.65			

**FOR NPT 3000LB FITTINGS, SEE SECTION 3.**

PL0110

Catalogue Section 2

**BUTT WELD PIPE FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>L/R ELBOW 90° SCH10</b> (PAGE 2.2)			BES40/4	2-1/2"	P.O.A.	BRT3224/1	2" X 11/2"	PRICE ON APPLICATION	<b>REDUCING TEE SCH40</b> (PAGE 2.3)		
BE08/1	1/2"	PRICE ON APPLICATION	BES48/4	3"		BRT4024/1	2 1/2" X 11/2"		BRT1208/4	3/4" X 1/2"	PRICE ON APPLICATION
BE12/1	3/4"		BES64/4	4"		BRT4824/1	3" X 11/2"		BRT1608/4	1" X 1/2"	
BE16/1	1"		BES80/4	5"		BRT4032/1	2 1/2" X 2"		BRT1612/4	1" X 3/4"	
BE20/1	1-1/4"		BES96/4	6"		BRT4832/1	3" X 2"		BRT2016/4	1-1/4" X 1"	
BE24/1	1-1/2"		<b>L/R ELBOW 45° SCH10</b> (PAGE 2.2)			BRT4840/1	3" X 2 1/2"		BRT2416/4	1-1/2" X 1"	
BE32/1	2"		BEA08/1	1/2"	BRT6432/1	4" X 2"	BRT2420/4		1 1/2" X 1 1/4"		
BE40/1	2-1/2"		BEA12/1	3/4"	BRT6440/1	4" X 2 1/2"	BRT3216/4		2" X 1"		
BE48/1	3"		BEA16/1	1"	BRT6448/1	4" X 3"	BRT3220/4		2" X 1 1/4"		
BE64/1	4"		BEA20/1	1-1/4"	BRT8048/1	5" X 3"	BRT3224/4		2" X 1 1/2"		
BE80/1	5"		BEA24/1	1-1/2"	BRT8064/1	5" X 4"	BRT4024/4	2 1/2" X 1 1/2"			
BE96/1	6"	BEA32/1	2"	BRT9648/1	6" X 3"	BRT4032/4	2 1/2" X 2"				
<b>L/R ELBOW 90° SCH40</b> (PAGE 2.2)			BEA40/1	2-1/2"	BRT9664/1	6" X 4"	BRT4824/4	3" X 1 1/2"	PRICE ON APPLICATION		
BE08/4	1/2"	BEA48/1	3"	BRT9680/1	6" X 5"	BRT4832/4	3" X 2"				
BE12/4	3/4"	BEA64/1	4"	<b>EQUAL TEE SCH10</b> (PAGE 2.2)			BRT4840/4	3" X 2 1/2"			
BE16/4	1"	BEA80/1	5"	BT08/1	1/2"	BRT6432/4	4" X 2"				
BE20/4	1-1/4"	BEA96/1	6"	BT12/1	3/4"	BRT6440/4	4" X 2 1/2"				
BE24/4	1-1/2"	<b>L/R ELBOW 45° SCH40</b> (PAGE 2.2)			BT16/1	1"	BRT6448/4	4" X 3"			
BE32/4	2"	BEA08/4	1/2"	BT20/1	1-1/4"	BRT8048/4	5" X 3"				
BE40/4	2-1/2"	BEA12/4	3/4"	BT24/1	1-1/2"	BRT8064/4	5" X 4"				
BE48/4	3"	BEA16/4	1"	BT32/1	2"	BRT9648/4	6" X 3"				
BE64/4	4"	BEA20/4	1-1/4"	BT40/1	2-1/2"	BRT9664/4	6" X 4"				
BE80/4	5"	BEA24/4	1-1/2"	BT48/1	3"	BRT9680/4	6" X 5"				
BE96/4	6"	BEA32/4	2"	BT64/1	4"	<b>CONCENTRIC REDUCERS</b> SCH10 (PAGE 2.4)					
<b>S/R ELBOW 90° SCH10</b> (PAGE 2.2)			BEA40/4	2-1/2"	BT80/1	5"	BCR1208/1	3/4" X 1/2"	PRICE ON APPLICATION		
BES16/1	1"	BEA48/4	3"	BT96/1	6"	BCR1608/1	1" X 1/2"				
BES20/1	1-1/4"	BEA64/4	4"	<b>EQUAL TEE SCH40</b> (PAGE 2.2)			BCR1612/1	1" X 3/4"			
BES24/1	1-1/2"	BEA80/4	5"	BT08/4	1/2"	BCR2012/1	1 1/4" X 3/4"				
BES32/1	2"	BEA96/4	6"	BT12/4	3/4"	BCR2016/1	1 1/4" X 1"				
BES40/1	2-1/2"	<b>REDUCING TEE SCH10</b> (PAGE 2.3)			BT16/4	1"	BCR2408/1	1 1/2" X 1/2"			
BES48/1	3"	BRT1208/1	3/4" X 1/2"	BT20/4	1-1/4"	BCR2412/1	1 1/2" X 3/4"				
BES64/1	4"	BRT1608/1	1" X 1/2"	BT24/4	1-1/2"	BCR2416/1	1 1/2" X 1"				
BES80/1	5"	BRT1612/1	1" X 3/4"	BT32/4	2"	BCR2420/1	1 1/2" X 1 1/4"				
BES96/1	6"	BRT2016/1	1-1/4" X 1"	BT40/4	2-1/2"	BCR3216/1	2" X 1"				
<b>S/R ELBOW 90° SCH40</b> (PAGE 2.2)			BRT2416/1	1-1/2" X 1"	BT48/4	3"	BCR3220/1	2" X 1 1/4"	PRICE ON APPLICATION		
BES16/4	1"	BRT2420/1	1 1/2" X 1 1/4"	BT64/4	4"	BCR3224/1	2" X 1 1/2"				
BES20/4	1-1/4"	BRT3216/1	2" X 1"	BT80/4	5"	BCR4024/1	2 1/2" X 1 1/2"				
BES24/4	1-1/2"	BRT3220/1	2" X 1 1/4"	BT96/4	6"	BCR4032/1	2 1/2" X 2"				
BES32/4	2"					BCR4824/1	3" X 1 1/2"				
						BCR4832/1	3" X 2"				

PL0110

**BUTT WELD PIPE FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
BCR4840/1	3" X 21/2"	PRICE ON APPLICATION	<b>ECCENTRIC REDUCERS</b>			BER3216/4	2" X 1"	PRICE ON APPLICATION	BC20/4	11/4"	PRICE ON APPLICATION
BCR6432/1	4" X 2"		<b>SCH10 (PAGE 2.5)</b>			BER3220/4	2" X 11/4"		BC24/4	11/2"	
BCR6440/1	4" X 21/2"		BER1208/1	3/4" X 1/2"	BER3224/4	2" X 11/2"	BC32/4		2"		
BCR6448/1	4" X 3"		BER1608/1	1" X 1/2"	BER4024/4	21/2" X 11/2"	BC40/4		21/2"		
BCR8048/1	5" X 3"		BER1612/1	1" X 3/4"	BER4032/4	21/2" X 2"	BC48/4		3"		
BCR8064/1	5" X 4"		BER2016/1	11/4" X 1"	BER4824/4	3" X 11/2"	BC64/4		4"		
BCR9648/1	6" X 3"		BER2412/1	11/2" X 3/4"	BER4832/4	3" X 2"	BC80/4		5"		
BCR9664/1	6" X 4"		BER2416/1	11/2" X 1"	BER4840/4	3" X 21/2"	BC96/4		6"		
BCR9680/1	6" X 5"		BER2420/1	11/2" X 11/4"	BER6432/4	4" X 2"	<b>STUB END MSS TYPE A</b>				
<b>CONCENTRIC REDUCERS</b>			BER3216/1	2" X 1"	BER6440/4	4" X 21/2"	<b>SCH10 (PAGE 2.6)</b>				
<b>SCH40 (PAGE 2.4)</b>			BER3220/1	2" X 11/4"	BER6448/4	4" X 3"	BSE08/1	1/2"	PRICE ON APPLICATION		
BCR1208/4	3/4" X 1/2"	BER3224/1	2" X 11/2"	BER8048/4	5" X 3"	BSE12/1	3/4"				
BCR1608/4	1" X 1/2"	BER4024/1	21/2" X 11/2"	BER8064/4	5" X 4"	BSE16/1	1"				
BCR1612/4	1" X 3/4"	BER4032/1	21/2" X 2"	BER9648/4	6" X 3"	BSE20/1	11/4"				
BCR2016/4	11/4" X 1"	BER4824/1	3" X 11/2"	BER9664/4	6" X 4"	BSE24/1	11/2"				
BCR2408/4	11/2" X 3/4"	BER4832/1	3" X 2"	BER9680/4	6" X 5"	BSE32/1	2"				
BCR2412/4	11/2" X 1"	BER4840/1	3" X 21/2"	<b>CAP</b>			BSE40/1	21/2"			
BCR2416/4	11/2" X 11/4"	BER6432/1	4" X 2"	<b>SCH10 (PAGE 2.6)</b>			BSE48/1	3"			
BCR2420/4	2" X 1"	BER6440/1	4" X 21/2"	BC08/1	1/2"	BSE64/1	4"				
BCR3216/4	2" X 11/4"	BER6448/1	4" X 3"	BC12/1	3/4"	BSE80/1	5"				
BCR3220/4	2" X 11/2"	BER8048/1	5" X 3"	BC16/1	1"	BSE96/1	6"				
BCR3224/4	21/2" X 11/2"	BER8064/1	5" X 4"	BC20/1	11/4"	<b>STUB END MSS TYPE A</b>					
BCR4024/4	21/2" X 2"	BER9648/1	6" X 3"	BC24/1	11/2"	<b>SCH40 (PAGE 2.6)</b>					
BCR4032/4	3" X 11/2"	BER9664/1	6" X 4"	BC32/1	2"	BSE08/4	1/2"	PRICE ON APPLICATION			
BCR4824/4	3" X 2"	BER9680/1	6" X 5"	BC40/1	21/2"	BSE12/4	3/4"				
BCR4832/4	3" X 21/2"	<b>ECCENTRIC REDUCERS</b>			BC48/1	3"	BSE16/4		1"		
BCR4840/4	4" X 2"	<b>SCH40 (PAGE 2.5)</b>			BC64/1	4"	BSE20/4		11/4"		
BCR6440/4	4" X 21/2"	BER1208/4	3/4" X 1/2"	BC80/1	5"	BSE24/4	11/2"				
BCR6448/4	4" X 3"	BER1608/4	1" X 1/2"	BC96/1	6"	BSE32/4	2"				
BCR8048/4	5" X 3"	BER1612/4	1" X 3/4"	<b>CAP</b>			BSE40/4		21/2"		
BCR8064/4	5" X 4"	BER2016/4	11/4" X 1"	<b>SCH40 (PAGE 2.6)</b>			BSE48/4		3"		
BCR9648/4	6" X 3"	BER2412/4	11/2" X 3/4"	BC08/4	1/2"	BSE64/4	4"				
BCR9664/4	6" X 4"	BER2416/4	11/2" X 1"	BC12/4	3/4"	BSE80/4	5"				
BCR9680/4	6" X 5"	BER2420/4	11/2" X 11/4"	BC16/4	1"	BSE96/4	6"				

PL0110

**3000LB PIPE FITTINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price		
<b>NPT 90° ELBOW</b>			3SE16N	1"	P.O.A.	<b>NPT HEXAGON NIPPLE</b>			3HP06N	3/8"	PRICE ON APPLICATION		
<b>(PAGE 3.2)</b>			3SE20N	11/4"		<b>(PAGE 3.3)</b>			3HP08N	1/2"			
3E04N	1/4"	PRICE ON APPLICATION	3SE24N	11/2"		3HN02N	1/8"	PRICE ON APPLICATION	3HP12N	3/4"			
3E06N	3/8"		3SE32N	2"		3HN04N	1/4"		3HP16N	1"			
3E08N	1/2"		<b>NPT 45° ELBOW</b>			3HN06N	3/8"		3HP20N	11/4"			
3E12N	3/4"		<b>(PAGE 3.2)</b>			3HN08N	1/2"		3HP24N	11/2"			
3E16N	1"		3EA04N	1/4"	PRICE ON APPLICATION	3HN12N	3/4"		3HP32N	2"			
3E20N	11/4"		3EA06N	3/8"		3HN16N	1"		<b>NPT SQUARE HEAD PLUG</b>				
3E24N	11/2"		3EA08N	1/2"		3HN20N	11/4"		<b>(PAGE 3.3)</b>				
3E32N	2"		3EA12N	3/4"		3HN24N	11/2"		3SP02N	1/8"		PRICE ON APPLICATION	
<b>NPT EQUAL TEE</b>			3EA16N	1"		3HN32N	2"		3SP04N	1/4"			
<b>(PAGE 3.2)</b>			3EA20N	11/4"		<b>NPT REDUCING NIPPLE</b>			3SP06N	3/8"			
3T04N	1/4"	PRICE ON APPLICATION	3EA24N	11/2"		<b>(PAGE 3.3)</b>			3SP08N	1/2"			
3T06N	3/8"		3EA32N	2"		3RN0402N	1/4" x 1/8"	3SP12N	3/4"				
3T08N	1/2"		<b>NPT F/F CONICAL UNION</b>			3RN0602N	3/8" x 1/8"	3SP16N	1"				
3T12N	3/4"		<b>(PAGE 3.2)</b>			3RN0604N	3/8" x 1/4"	3SP20N	11/4"				
3T16N	1"		3UC04N	1/4"	PRICE ON APPLICATION	3RN0804N	1/2" x 1/4"	3SP24N	11/2"				
3T20N	1-1/4"		3UC06N	3/8"		3RN0806N	1/2" x 3/8"	3SP32N	2"				
3T24N	1-1/2"		3UC08N	1/2"		3RN1206N	3/4" x 3/8"	<b>NPT ROUND CAP</b>					
3T32N	2"		3UC12N	3/4"		3RN1208N	3/4" x 1/2"	<b>(PAGE 3.3)</b>					
<b>NPT EQUAL CROSS</b>			3UC16N	1"		3RN1606N	1" x 3/8"	3RC02N	1/8"	PRICE ON APPLICATION			
<b>(PAGE 3.2)</b>			3UC20N	11/4"		3RN1608N	1" x 1/2"	3RC04N	1/4"				
3C04N	1/4"	PRICE ON APPLICATION	3UC24N	11/2"		3RN1612N	1" x 3/4"	3RC06N	3/8"				
3C06N	3/8"		3UC32N	2"		3RN2008N	11/4" x 1/2"	3RC08N	1/2"				
3C08N	1/2"		<b>NPT MALE/FEMALE UNION</b>			3RN2012N	11/4" x 3/4"	3RC12N	3/4"				
3C12N	3/4"		<b>(PAGE 3.3)</b>			3RN2016N	11/4" x 1"	3RC16N	1"				
3C16N	1"		3UCMF04N	1/4"	PRICE ON APPLICATION	3RN2412N	11/2" x 3/4"	3RC20N	11/4"				
3C20N	11/4"		3UCMF06N	3/8"		3RN2416N	11/2" x 1"	3RC24N	11/2"				
3C24N	11/2"		3UCMF08N	1/2"		3RN2420N	11/2" x 11/4"	3RC32N	2"				
3C32N	2"		3UCMF12N	3/4"		3RN3216N	2" x 1"	<b>NPT REDUCING BUSH</b>					
<b>NPT STREET ELBOW</b>			3UCMF16N	1"		PRICE ON APPLICATION	3RN3220N	2" x 11/4"	<b>(PAGE 3.4)</b>				
<b>(PAGE 3.2)</b>			3UCMF20N	11/4"			3RN3224N	2" x 11/2"	3RB0402N	1/4" x 1/8"	P.O.A.		
3SE04N	1/4"	P.O.A.	3UCMF24N	11/2"			<b>NPT HEXAGON PLUG</b>			3RB0602N		3/8" x 1/8"	
3SE06N	3/8"		<b>(PAGE 3.3)</b>				3HP02N	1/8"	3RB0604N	3/8" x 1/4"			
3SE08N	1/2"		3UCMF32N	2"			3HP04N	1/4"	3RB0804N	1/2" x 1/4"			
3SE12N	3/4"		<b>NPT STREET ELBOW</b>				<b>(PAGE 3.3)</b>			3RB0806N		1/2" x 3/8"	
<b>(PAGE 3.2)</b>			<b>(PAGE 3.3)</b>				<b>(PAGE 3.3)</b>			3RB1206N		3/4" x 3/8"	



**SINGLE FERRULE COMPRESSION**

Part No.	Size	Price	Size	Size	Price	Part No.	Size	Price	Size	Size	Price
SC28L	28	62.07	EC28L	28	221.76	MSC06S12BSPP	6 X 1/2"	16.35	MSC20S34NPT	20 X 3/4"	40.51
SC35L	35	88.27	EC35L	35	286.05	MSC08S14BSPP	8 X 1/4"	9.04	MSC25S1NPT	25 X 1"	62.93
SC42L	42	116.06	EC42L	42	441.34	MSC08S38BSPP	8 X 3/8"	10.44	MSC30S114NPT	30 X 11/4"	74.47
SC06S	6	10.77	EC06S	6	47.94	MSC08S12BSPP	8 X 1/2"	16.35	MSC38S112NPT	38 X 11/2"	120.96
SC08S	8	12.81	EC08S	8	61.49	MSC10S14BSPP	10 X 1/4"	12.00	<b>MALE STUD ELBOW BSPT</b> (PAGE 4.9)		
SC10S	10	16.00	EC10S	10	39.29	MSC10S38BSPP	10 X 3/8"	11.65			
SC12S	12	17.87	EC12S	12	80.09	MSC10S12BSPP	10 X 1/2"	17.17	MSE04LL18BSPT	4 X 1/8"	16.26
SC14S	14	22.61	EC14S	14	84.46	MSC12S14BSPP	12 X 1/4"	17.71	MSE06LL18BSPT	6 X 1/8"	16.67
SC16S	16	29.82	EC16S	16	117.15	MSC12S38BSPP	12 X 3/8"	12.95	MSE08LL18BSPT	8 X 1/8"	17.17
SC20S	20	42.60	EC20S	20	159.91	MSC12S12BSPP	12 X 1/2"	18.76	MSE06L18BSPT	6 X 1/8"	11.79
SC25S	25	70.84	EC25S	25	262.61	MSC12S34BSPP	12 X 3/4"	24.63	MSE06L14BSPT	6 X 1/4"	15.57
SC30S	30	97.92	EC30S	30	289.32	MSC14S38BSPP	14 X 3/8"	12.95	MSE08L14BSPT	8 X 1/4"	14.81
SC38S	38	128.57	EC38S	38	495.82	MSC14S12BSPP	14 X 1/2"	17.80	MSE08L38BSPT	8 X 3/8"	17.72
<b>EQUAL ELBOW</b> (PAGE 4.4)			<b>MALE STUD COUPLING BSPT</b> (PAGE 4.6)			MSC16S12BSPP	16 X 1/2"	22.34	MSE08L12BSPT	8 X 1/2"	25.40
EE04LL	4	21.53	MSC04LL18BSPT	4 X 1/8"	9.37	MSC16S34BSPP	16 X 3/4"	28.81	MSE10L14BSPT	10 X 1/4"	16.42
EE06LL	6	21.53	MSC06LL18BSPT	6 X 1/8"	10.01	MSC20S12BSPP	20 X 1/2"	33.50	MSE10L38BSPT	10 X 3/8"	19.04
EE08LL	8	23.38	MSC08LL18BSPT	8 X 1/8"	10.40	MSC20S34BSPP	20 X 3/4"	30.44	MSE10L12BSPT	10 X 1/2"	7.76
EE06L	6	16.89	MSC06L18BSPT	6 X 1/8"	10.01	MSC25S34SPP	25 X 3/4"	53.40	MSE12L14BSPT	12 X 1/4"	19.55
EE08L	8	17.54	MSC06L14BSPT	6 X 1/4"	10.01	MSC25S1BSPP	25 X 1"	52.49	MSE12L38BSPT	12 X 3/8"	18.05
EE10L	10	20.42	MSC06L38BSPT	6 X 3/8"	13.10	MSC30S114BSPP	30 X 11/4"	63.20	MSE12L12BSPT	12 X 1/2"	26.16
EE12L	12	23.43	MSC06L12BSPT	6 X 1/2"	17.02	MSC38S112BSPP	38 X 11/2	79.55	MSE15L12BSPT	15 X 1/2"	24.77
EE15L	15	30.84	MSC08L18BSPT	8 X 1/8"	12.50	<b>MALE STUD COUPLING NPT</b> <b>Light Series</b> (PAGE 4.8)			MSE18L12BSPT	18 X 1/2"	34.82
EE18L	18	45.08	MSC08L14BSPT	8 X 1/4"	10.06	MSC04LL18NPT	4 X 1/8"	11.57	MSE06S14BSPT	6 X 1/4"	15.57
EE22L	22	55.99	MSC08L38BSPT	8 X 3/8"	12.91	MSC06LL18NPT	6 X 1/8"	9.81	MSE08S14BSPT	8 X 1/4"	18.92
EE28L	28	103.53	MSC08L12BSPT	8 X 1/2"	17.56	MSC08LL18NPT	8 X 1/8"	10.40	MSE10S38BSPT	10 X 3/8"	19.04
EE35L	35	160.73	MSC10L14BSPT	10 X 1/4"	11.65	MSC06LL18NPT	6 X 1/8"	10.40	MSE12S38BSPT	12 X 3/8"	21.82
EE42L	42	253.36	MSC10L38BSPT	10 X 3/8"	12.06	MSC06L18NPT	6 X 1/8"	10.78	MSE14S12BSPT	14 X 1/2"	29.96
EE06S	6	13.95	MSC10L12BSPT	10 X 1/2"	15.63	MSC06L14NPT	6 X 1/4"	11.08	MSE16S12BSPT	16 X 1/2"	43.40
EE08S	8	20.97	MSC12L14BSPT	12 X 1/4"	15.15	MSC06L38NPT	6 X 3/8"	14.17	<b>MALE STUD ELBOW BSPP</b> (PAGE 4.9)		
EE10S	10	24.84	MSC12L38BSPT	12 X 3/8"	14.88	MSC06L12NPT	6 X 1/2"	17.84	MSE22L34BSPP	22 X 3/4"	46.48
EE12S	12	28.33	MSC12L12BSPT	12 X 1/2"	16.82	MSC08L18NPT	8 X 1/8"	10.97	MSE28L1BSPP	28 X 1"	97.53
EE14S	14	33.99	MSC15L14BSPT	15 X 1/4"	22.83	MSC08L14NPT	8 X 1/4"	12.00	MSE35L114BSPP	35 X 11/4"	160.19
EE16S	16	44.62	MSC15L38BSPT	15 X 3/8"	21.44	MSC08L38NPT	8 X 3/8"	18.62	MSE42L112BSPP	42 X 11/2"	211.41
EE20S	20	59.66	MSC15L12BSPT	15 X 1/2"	18.05	MSC08L12NPT	8 X 1/2"	18.62	MSE20S34BSPP	20 X 3/4"	48.68
EE25S	25	123.68	MSC18L12BSPT	18 X 1/2"	23.81	MSC10L14NPT	10 X 1/4"	14.22	MSE25S1BSPP	25 X 1"	106.25
EE30S	30	164.00	MSC22L34BSPT	22 X 3/4"	31.63	MSC10L38NPT	10 X 3/8"	16.45	MSE30S114BSPP	30 X 11/4"	158.56
EE38S	38	245.72	MSC22L1BSPT	22 X 1"	51.74	MSC10L12NPT	10 X 1/2"	19.78	MSE38S112BSPP	38 X 11/2"	219.58
<b>EQUAL TEE</b> (PAGE 4.5)			MSC35L114BSPT	35 X 11/4"	70.61	MSC12L14NPT	12 X 1/4"	16.75	<b>MALE STUD ELBOW NPT</b> (PAGE 4.10)		
ET04LL	4	31.41	MSC42L112BSPT	42 X 11/2"	85.83	MSC12L38NPT	12 X 3/8"	17.57	MSE04LL18NPT	4 X 1/8"	16.26
ET06LL	6	33.16	MSC14S12BSPT	14 X 1/2"	22.27	MSC12L12NPT	12 X 1/2"	18.53	MSE06LL18NPT	6 X 1/8"	16.67
ET08LL	8	36.45	MSC16S12BSPT	16 X 1/2"	18.32	MSC12L34NPT	12 X 3/4"	24.63	MSE08LL18NPT	8 X 1/8"	17.17
ET06L	6	25.29	<b>MALE STUD COUPLING BSPP</b> <b>Light Series</b> (PAGE 4.7)			MSC15L14NPT	15 X 1/4"	21.68	MSE06L18NPT	6 X 1/8"	17.60
ET08L	8	23.21	MSC06L18BSPP	6 X 1/8"	6.33	MSC15L38NPT	15 X 3/8"	21.68	MSE06L14NPT	6 X 1/4"	18.62
ET10L	10	28.44	MSC06L14BSPP	6 X 1/4"	10.90	MSC15L12NPT	15 X 1/2"	22.91	MSE08L14NPT	8 X 1/4"	20.71
ET12L	12	34.18	MSC06L38BSPP	6 X 3/8"	15.52	MSC15L34NPT	15 X 3/4"	25.07	MSE10L14NPT	10 X 1/4"	24.10
ET15L	15	48.02	MSC06L12BSPT	6 X 1/2"	16.89	MSC18L38NPT	18 X 3/8"	31.65	MSE12L14NPT	12 X 1/4"	25.90
ET18L	18	65.39	MSC08L18BSPP	8 X 1/8"	8.92	MSC18L12NPT	18 X 1/2"	31.60	MSE12L38NPT	12 X 3/8"	25.90
ET22L	22	92.52	MSC08L14BSPP	8 X 1/4"	8.02	MSC22L12NPT	22 X 1/2"	35.97	MSE12L12NPT	12 X 1/2"	26.16
ET28L	28	146.29	MSC08L38BSPP	8 X 3/8"	12.53	MSC22L34NPT	22 X 3/4"	38.29	MSE15L12NPT	15 X 1/2"	32.68
ET35L	35	250.62	MSC08L12BSPP	8 X 1/2"	15.53	MSC22L1NPT	22 X 1"	46.70	MSE18L12NPT	18 X 1/2"	44.59
ET42L	42	348.71	MSC08L12BSPP	8 X 1/2"	15.53	MSC28L34NPT	28 X 3/4"	57.76	MSE22L34NPT	22 X 3/4"	55.03
ET06S	6	25.26	MSC10L14BSPP	10 X 1/4"	8.99	MSC28L1NPT	28 X 1"	57.33	MSE28L1NPT	28 X 1"	106.21
ET08S	8	27.76	MSC10L38BSPP	10 X 3/8"	15.26	MSC35L1NPT	35 X 1"	76.82	MSE35L14NPT	35 X 11/4"	161.50
ET10S	10	34.32	MSC10L12BSPP	10 X 1/2"	17.05	MSC35L114NPT	35 X 11/4"	74.47	MSE42L112NPT	42 X 11/2"	221.76
ET12S	12	42.23	MSC12L14BSPP	12 X 1/4"	13.89	<b>MALE STUD COUPLING NPT</b> <b>Heavy Series</b> (PAGE 4.8)			MSE06S14NPT	6 X 1/4"	19.21
ET14S	14	46.70	MSC12L38BSPP	12 X 3/8"	10.90	MSC06S18NPT	6 X 1/8"	12.32	MSE08S14NPT	8 X 1/4"	23.16
ET16S	16	66.48	MSC12L12BSPP	12 X 1/2"	17.76	MSC06S14NPT	6 X 1/4"	12.34	MSE10S38NPT	10 X 3/8"	25.42
ET20S	20	93.71	MSC15L38BSPP	15 X 3/8"	17.38	MSC06S38NPT	6 X 3/8"	17.98	MSE12S14NPT	12 X 1/4"	31.55
ET25S	25	160.73	MSC15L12BSPP	15 X 1/2"	17.38	MSC06S12NPT	6 X 1/2"	17.71	MSE12S38NPT	12 X 3/8"	30.71
ET30S	30	234.41	MSC18L38BSPP	18 X 3/8"	22.77	MSC08S18NPT	8 X 1/8"	14.40	MSE12S12NPT	12 X 1/2"	37.05
ET38S	38	365.05	MSC18L12BSPP	18 X 1/2"	20.64	MSC08S14NPT	8 X 1/4"	14.40	MSE14S12NPT	14 X 1/2"	34.32
<b>EQUAL CROSS</b> (PAGE 4.5)			MSC18L34BSPP	18 X 3/4"	30.34	MSC10S14NPT	10 X 1/4"	16.67	MSE16S12NPT	16 X 1/2"	47.43
EC04LL	4	42.78	MSC22L12BSPP	22 X 1/2"	30.89	MSC10S38NPT	10 X 3/8"	17.17	MSE20S34NPT	20 X 3/4"	55.58
EC06LL	6	42.78	MSC22L34BSPP	22 X 3/4"	27.72	MSC10S12NPT	10 X 1/2"	19.48	MSE25S1NPT	25 X 1"	123.75
EC08LL	8	43.64	MSC22L1BSPT	22 X 1"	40.92	MSC12S14NPT	12 X 1/4"	16.75	MSE30S114NPT	30 X 11/4	181.43
EC06L	6	43.27	MSC28L12BSPT	28 X 1/2"	46.38	MSC12S38NPT	12 X 3/8"	17.57	MSE38S112NPT	38 X 11/2	242.46
EC08L	8	47.30	MSC28L34BSPP	28 X 3/4"	44.87	MSC12S12NPT	12 X 1/2"	18.80	<b>MALE BRANCH TEE BSPT</b> (PAGE 4.11)		
EC10L	10	60.48	MSC35L114BSPP	35 X 11/4"	44.57	MSC12S234NPT	12 X 3/4	24.63	MBT04LL18BSPT	4 X 1/8"	25.89
EC12L	12	64.38	MSC42L112BSPP	42 X 11/2"	77.91	MSC14S14NPT	14 X 1/4"	21.24	MBT06LL18BSPT	6 X 1/8"	25.89
<b>EQUAL CROSS</b> (PAGE 4.5)			<b>MALE STUD COUPLING BSPP</b> <b>Heavy Series</b> (PAGE 4.7)			MSC14S38NPT	14 X 3/8"	19.59	MBT08LL18BSPT	8 X 1/8"	25.89
EC15L	15	83.91	MSC06S14BSPP	6 X 1/4"	7.75	MSC14S12NPT	14 X 1/2"	22.94	MBT06L18BSPT	6 X 1/8"	25.89
EC18L	18	119.86	MSC06S38BSPP	6 X 3/8"	7.75	MSC16S12NPT	16 X 1/2"	31.33	MBT06L18BSPT	6 X 1/8"	25.89
EC22L	22	161.27				MSC16S34NPT	16 X 3/4"	31.87	MBT08L14BSPT	8 X 1/4"	30.19



**SINGLE FERRULE COMPRESSION**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
SRA1512L	15 X 12	22.34	SRA3825S	38 X 25	115.84	AMS10L14BSPP	10 X 1/4"	14.17	BT42L112BSPP	42 X 11/2"	1270.05
SRA1806L	18 X 6	25.34	SRA3830S	38 X 30	119.87	AMS12L38BSPP	12 X 3/8"	15.81	BT06S14BSPP	6 X 1/4"	154.68
SRA1808L	18 X 8	23.02	<b>ADJUSTABLE STANDPIPE ELBOW (PAGE 4.21)</b>			AMS15L12BSPP	15 X 1/2"	21.12	BT08S14BSPP	8 X 1/4"	172.41
SRA1810L	18 X 10	23.51				AMS18L12BSPP	18 X 1/2"	31.31	BT10S38BSPP	10 X 3/8"	202.61
SRA1812L	18 X 12	27.24	ASE06L	6	19.97	AMS22L34BSPP	22 X 3/4"	38.79	BT12S38BSPP	12 X 3/8"	216.64
SRA1815L	18 X 15	27.62	ASE08L	8	20.68	AMS28L1BSPP	28 X 1"	62.52	BT14S12BSPP	14 X 1/2"	280.17
SRA2206L	22 X 6	29.59	ASE10L	10	27.24	AMS35L114BSPP	35 X 11/4"	101.17	BT16S12BSPP	16 X 1/2"	351.54
SRA2208L	22 X 8	28.44	ASE12L	12	31.78	AMS42L112BSPP	42 X 11/2"	111.69	BT20S34BSPP	20 X 3/4"	524.35
SRA2210L	22 X 10	29.43	ASE15L	15	40.95	AMS06S14BSPP	6 X 1/4"	12.13	BT25S1BSPP	25 X 1"	709.13
SRA2212L	22 X 12	32.86	ASE18L	18	58.95	AMS08S14BSPP	8 X 1/4"	15.29	BT30S114BSPP	30 X 11/4"	946.49
SRA2215L	22 X 15	36.53	ASE22L	22	71.38	AMS10S38BSPP	10 X 3/8"	15.52	BT38S112BSPP	38 X 11/2"	1272.30
SRA2218L	22 X 18	40.51	ASE28L	28	102.71	AMS12S38BSPP	12 X 3/8"	16.39	<b>NYLON TUBE INSERT (PAGE 4.24)</b>		
SRA2806L	28 X 6	39.62	ASE35L	35	150.94	AMS12S12BSPP	12 X 1/2"	19.54			
SRA2808L	28 X 8	41.42	ASE42L	42	215.22	AMS14S12BSPP	14 X 1/2"	19.54	NTI0402	4 x 2	
SRA2810L	28 X 10	42.78	ASE06S	6	23.16	AMS16S12BSPP	16 X 1/2"	32.31	NTI0425	4 x 2.5	
SRA2812L	28 X 12	45.23	ASE08S	8	27.95	AMS16S34BSPP	16 X 3/4"	46.15	NTI0603	6 x 3	
SRA2815L	28 X 15	45.92	ASE10S	10	31.52	AMS20S34BSPP	20 X 3/4"	46.15	NTI0604	6 x 4	1.94
SRA2818L	28 X 18	50.96	ASE12S	12	37.71	AMS25S1BSPP	25 X 1"	69.06	NTI0855	8 x 5.5	2.26
SRA2822L	28 X 22	54.21	ASE14S	14	44.18	AMS30S114BSPP	30 X 11/4"	99.71	NTI0806	8 x 6	
SRA3506L	35 X 6	60.48	ASE16S	16	59.68	AMS38S112BSPP	38 X 11/2"	128.31	NTI1007	10 x 7	
SRA3508L	35 X 8	61.03	ASE20S	20	75.99	<b>ADJUSTABLE STANDPIPE NPT (PAGE 4.23)</b>			NTI1008	10 x 8	2.45
SRA3510L	35 X 10	63.86	ASE25S	25	106.80				AMS0618NPT	6 X 1/8"	12.15
SRA3512L	35 X 12	65.22	ASE30S	30	152.84	AMS08L14NPT	8 X 1/4"	14.55	NTI1210	12 x 10	
SRA3515L	35 X 15	67.57	ASE30S	38	220.67	AMS10L14NPT	10 X 1/4"	13.29	NTI1411	14 x 11	2.87
SRA3518L	35 X 18	69.02	<b>ADJUSTABLE STANDPIPE BRANCH TEE (PAGE 4.21)</b>			AMS12L38NPT	12 X 3/8"	17.87	NTI1512	15 x 12	
SRA3522L	35 X 22	69.61				ASBT06L	6	32.16	AMS15L12NPT	15 X 1/2"	24.18
SRA3528L	35 X 28	73.45	ASBT08L	8	35.48	AMS18L12NPT	18 X 1/2"	38.04	NTI1816	18 x 16	3.58
SRA4210L	42 X 10	80.92	ASBT10L	10	39.96	AMS22L34NPT	22 X 3/4"	46.70	NTI2016	20 x 16	
SRA4212L	42 X 12	82.78	ASBT12L	12	44.99	AMS28L1NPT	28 X 1"	73.75	NTI2218	22 x 18	
SRA4215L	42 X 15	85.11	ASBT15L	15	59.59	AMS35L114NPT	35 X 11/4"	122.75	<b>PLUGS WITH O-RING (PAGE 4.25)</b>		
SRA4218L	42 X 18	86.90	ASBT18L	18	85.07	AMS42L112NPT	42 X 11/2"	135.72			
SRA4222L	42 X 22	88.00	ASBT22L	22	94.51	AMS06S14NPT	6 X 1/4"	14.55	P06L	6	5.34
SRA4228L	42 X 28	91.55	ASBT28L	28	148.21	AMS08S14NPT	8 X 1/4"	15.29	P08L	8	5.66
SRA4235L	42 X 35	96.17	ASBT35L	35	237.01	AMS10S38NPT	10 X 3/8"	16.27	P10L	10	6.54
<b>STANDPIPE REDUCING ADAPTOR Heavy Series (PAGE 4.20)</b>			ASBT42L	42	322.01	AMS12S38NPT	12 X 3/8"	22.73	P12L	12	6.54
			ASBT42L	42	322.01	AMS14S12NPT	14 X 1/2"	27.36	P15L	15	8.63
SRA806S	8 X 6	18.70	ASBT06S	6	33.24	AMS16S12NPT	16 X 1/2"	39.35	P18L	18	11.18
SRA1006S	10 X 6	18.96	ASBT08S	8	39.92	AMS20S34NPT	20 X 3/4"	50.32	P22L	22	15.26
SRA1008S	10 X 8	19.51	ASBT10S	10	43.05	AMS25S1NPT	25 X 1"	85.54	P28L	28	22.39
SRA1206S	12 X 6	18.47	ASBT12S	12	46.16	AMS30S114NPT	30 X 11/4"	134.84	P35L	35	39.02
SRA1208S	12 X 8	21.97	ASBT14S	14	61.68	AMS38S112NPT	38 X 11/2"	148.11	P42L	42	48.64
SRA1210S	12 X 10	22.83	ASBT16S	16	80.65	<b>BANJO ELBOW BSPP (PAGE 4.23)</b>			P06S	6	5.34
SRA1606S	16 X 6	27.87	ASBT20S	20	106.69				BE06L18BSPP	6 X 1/8"	82.56
SRA1608S	16 X 8	28.01	ASBT25S	25	164.83	BE08L14BSPP	8 X 1/4"	89.40	P10S	10	6.54
SRA1610S	16 X 10	29.09	ASBT30S	30	215.22	BE10L14BSPP	10 X 1/4"	97.78	P12S	12	6.54
SRA1612S	16 X 12	31.18	ASBT30S	38	335.09	BE12L38BSPP	12 X 3/8"	115.94	P14S	14	8.73
SRA2006S	20 X 6	30.79	<b>ADJUSTABLE STANDPIPE RUN TEE (PAGE 4.22)</b>			BE15L12BSPP	15 X 1/2"	140.42	P16S	16	10.90
SRA2008S	20 X 8	31.01				ASRT06L	6	32.15	BE18L12BSPP	18 X 1/2"	177.99
SRA2010S	20 X 10	34.72	ASRT08L	8	35.48	BE22L34BSPP	22 X 3/4"	275.43	P25S	25	19.18
SRA2012S	20 X 12	35.34	ASRT10L	10	39.96	BE28L1BSPP	28 X 1"	408.94	P30S	30	31.15
SRA2014S	20 X 15	38.01	ASRT12L	12	46.63	BE35L114BSPP	25 X 11/4"	P.O.A.	P38S	38	46.04
SRA2016S	20 X 6	43.08	ASRT15L	15	61.75	BE42L112BSPP	42 X 11/2"	856.79	<b>PLUGS WITH O-RING (PAGE 4.25)</b>		
SRA2506S	25 X 6	46.31	ASRT18L	18	102.42	BE06S14BSPP	6 X 1/4"	83.17			
SRA2508S	25 X 8	46.31	ASRT22L	22	106.25	BE08S14BSPP	8 X 1/4"	98.18	WN0615	6 X 1.5	6.33
SRA2510S	25 X 10	47.84	ASRT28L	28	183.51	BE10S38BSPP	10 X 3/8"	114.15	WN0815	8 X 1.5	6.87
SRA2512S	25 X 12	55.32	ASRT35L	35	269.92	BE12S38BSPP	12 X 3/8"	127.62	WN1020	10 X 2.0	7.71
SRA2514S	25 X 14	54.39	ASRT42L	42	269.92	BE14S12BSPP	14 X 1/2"	148.87	WN1215	12 X 1.5	8.48
SRA2516S	25 X 16	57.22	ASRT06S	6	33.84	BE16S12BSPP	16 X 1/2"	184.92	WN1220	12 X 2.0	8.48
SRA2520S	25 X 20S	65.69	ASRT08S	8	37.86	BE20S34BSPP	20 X 3/4"	279.87	WN1420	14 X 2.0	9.86
SRA3006S	30 X 6	72.09	ASRT10S	10	48.61	BE25S1BSPP	25 X 1"	440.27	WN1520	15 X 2.0	11.01
SRA3008S	30 X 8	73.01	ASRT12S	12	54.05	BE30S114BSPP	30 X 11/4"	649.14	WN1620	16 X 2.0	11.74
SRA3010S	30 X 10	74.51	ASRT14S	14	63.91	BE38S112BSPP	38 X 11/2"	913.73	WN1630	16 X 3.0	11.74
SRA3012S	30 X 12	73.45	ASRT16S	16	103.24	<b>BANJO TEE BSPP (PAGE 4.24)</b>			WN1825	18 X 2.5	13.55
SRA3014S	30 X 14	81.73	ASRT20S	20	124.45				BT06L18BSPP	6 X 1/8"	139.27
SRA3016S	30 X 16	82.64	ASRT25S	25	196.25	BT08L14BSPP	8 X 1/4"	155.20	WN2030	20 X 3.0	15.18
SRA3020S	30 X 20	84.51	ASRT30S	30	245.47	BT10L14BSPP	10 X 1/4"	179.45	WN2225	22 X 2.5	16.50
SRA3025S	30 X 25	92.23	ASRT38S	38	355.24	BT12L38BSPP	12 X 3/8"	197.01	WN2530	25 X 3.0	21.65
SRA3806S	38 X 6	99.98	<b>ADJUSTABLE STANDPIPE BSPP (PAGE 4.22)</b>			BT15L12BSPP	15 X 1/2"	271.96	WN2540	25 X 4.0	21.65
SRA3808S	38 X 8	100.22				AMS0618BSPP	6 X 1/8"	11.65	BT18L12BSPP	18 X 1/2"	337.52
SRA3810S	38 X 10	99.72	AMS08L14BSPP	8 X 1/4"	12.45	BT22L34BSPP	22 X 3/4"	530.15	WN3040	20 X 4.0	27.36
SRA3812S	38 X 12	100.27				BT28L1BSPP	28 X 1"	764.70	WN3050	30 X 5.0	27.36
SRA3814S	38 X 14	106.80				BT35L114BSPP	35 X 11/4"	1026.63	WN3540	35 X 4.0	29.61
SRA3816S	38 X 16	106.80							WN3840	38 X 4.0	37.28
SRA3820S	38 X 20	106.80							WN3850	38 X 5.0	37.28
									WN4230	42 X 3.0	39.73

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>MALE CONNECTOR</b>			4MMC4BSPP	4 X 1/4"	14.75	8FC8BSPP	1/2" X 1/2"	29.91	<b>REDUCING UNION</b>		
<b>Fractional (PAGE 5.3 &amp; 5.4)</b>			4MMC4BSPT	4 X 1/4"	13.63	8FC8NPT	1/2" X 1/2"	29.91	<b>Fractional (PAGE 5.6)</b>		
2MC2BSPP	1/8" X 1/8"	14.66	4MMC4NPT	6 X 1/4"	13.63	8FC12BSPP	1/2" X 3/4"	35.15	4RU2	1/4" X 1/8"	14.63
2MC2BSPT	1/8" X 1/8"	12.26	6MMC2BSPP	6 X 1/8"	9.56	8FC12NPT	1/2" X 3/4"	35.15	6RU4	3/8" X 1/4"	20.47
2MC2NPT	1/8" X 1/8"	12.26	6MMC2BSPT	6 X 1/8"	8.43	10FC8BSPP	5/8" X 1/2"	29.91	8RU4	1/2" X 1/4"	26.26
2MC4BSPP	1/8" X 1/4"	16.02	6MMC2NPT	6 X 1/8"	8.43	10FC8NPT	5/8" X 1/2"	29.91	8RU6	1/2" X 3/8"	26.26
2MC4BSPT	1/8" X 1/4"	13.63	6MMC4BSPP	6 X 1/4"	10.42	12FC8BSPP	3/4" X 1/2"	40.46	10RU8	5/8" X 1/2"	34.88
2MC4NPT	1/8" X 1/4"	13.63	6MMC4BSPT	6 X 1/4"	9.31	12FC8NPT	3/4" X 1/2"	40.46	12RU8	3/4" X 1/2"	35.68
3MC2BSPP	3/16" X 1/8"	14.75	6MMC4NPT	6 X 1/4"	9.31	12FC12BSPP	3/4" X 3/4"	40.46	16RU8	1" X 1/2"	43.73
3MC2BSPT	3/16" X 1/8"	13.63	6MMC6BSPP	6 X 3/8"	12.57	12FC12NPT	3/4" X 3/4"	40.46	16RU12	1" X 3/4"	43.73
3MC2NPT	3/16" X 1/8"	13.63	6MMC6BSPT	6 X 3/8"	11.48	16FC12BSPP	1" X 3/4"	76.42	<b>REDUCING UNION</b>		
3MC4BSPP	3/16" X 1/4"	14.75	6MMC6NPT	6 X 3/8"	11.48	16FC12NPT	1" X 3/4"	76.42	<b>Metric (PAGE 5.6)</b>		
3MC4BSPT	3/16" X 1/4"	13.63	6MMC8BSPP	6 X 1/2"	16.91	16FC16BSPP	1" X 1"	87.67	6MRU4	6 X 4	20.47
3MC4NPT	3/16" X 1/4"	13.63	6MMC8BSPT	6 X 1/2"	15.82	16FC16NPT	1" X 1"	87.67	8MRU6	8 X 6	20.47
4MC2BSPP	1/4" X 1/8"	9.56	6MMC8NPT	6 X 1/2"	15.82	<b>FEMALE CONNECTOR</b>			10MRU6	10 X 6	20.47
4MC2BSPT	1/4" X 1/8"	8.43	8MMC4BSPP	8 X 1/4"	13.98	<b>Metric (PAGE 5.5)</b>			10MRU8	10 X 8	20.47
4MC2NPT	1/4" X 1/8"	8.43	8MMC4BSPT	8 X 1/4"	12.88	6MFC2BSPP	6 X 1/8"	11.69	12MRU6	12 X 6	26.26
4MC4BSPP	1/4" X 1/4"	10.42	8MMC4NPT	8 X 1/4"	12.88	6MFC2NPT	6 X 1/8"	11.69	12MRU8	12 X 8	26.26
4MC4BSPT	1/4" X 1/4"	9.31	8MMC6BSPP	8 X 3/8"	14.66	6MFC4BSPP	6 X 1/4"	14.63	12MRU10	12 X 10	26.12
4MC4NPT	1/4" X 1/4"	9.31	8MMC6BSPT	8 X 3/8"	15.22	6MFC4NPT	6 X 1/4"	14.63	16MRU12	16 X 12	34.88
4MC6BSPP	1/4" X 3/8"	12.57	8MMC6NPT	8 X 3/8"	15.22	6MFC6BSPP	6 X 3/8"	18.65	25MRU20	25 X 20	43.73
4MC6BSPT	1/4" X 3/8"	11.48	8MMC8BSPP	8 X 1/2"	18.94	6MFC6NPT	6 X 3/8"	18.65	<b>BULKHEAD UNION</b>		
4MC6NPT	1/4" X 3/8"	11.48	8MMC8BSPT	8 X 1/2"	17.80	6MFC8BSPP	6 X 1/2"	21.07	<b>Fractional (PAGE 5.7)</b>		
4MC8BSPP	1/4" X 1/2"	16.91	8MMC8NPT	8 X 1/2"	17.80	6MFC8NPT	6 X 1/2"	21.07	2BHU	1/8"	35.71
4MC8BSPT	1/4" X 1/2"	15.82	10MMC2BSPP	10 X 1/8"	13.98	8MFC4BSPP	8 X 1/4"	16.14	3BHU	3/16"	27.06
4MC8NPT	1/4" X 1/2"	15.82	10MMC2BSPT	10 X 1/8"	12.88	8MFC4NPT	8 X 1/4"	16.14	4BHU	1/4"	23.05
6MC2BSPP	3/8" X 1/8"	13.98	10MMC2NPT	10 X 1/8"	12.88	8MFC6BSPP	8 X 3/8"	19.96	6BHU	3/8"	30.68
6MC2BSPT	3/8" X 1/8"	12.88	10MMC4BSPP	10 X 1/4"	13.33	8MFC6NPT	8 X 3/8"	19.96	8BHU	1/2"	41.85
6MC2NPT	3/8" X 1/8"	12.88	10MMC4BSPT	10 X 1/4"	12.24	10MFC4BSPP	10 X 1/4"	15.61	10BHU	5/8"	45.28
6MC4BSPP	3/8" X 1/4"	13.33	10MMC4NPT	10 X 1/4"	12.24	10MFC4NPT	10 X 1/4"	15.61	12BHU	3/4"	46.59
6MC4BSPT	3/8" X 1/4"	12.24	10MMC6BSPP	10 X 3/8"	16.33	10MFC6BSPP	10 X 3/8"	19.96	16BHU	1"	82.30
6MC4NPT	3/8" X 1/4"	12.24	10MMC6BSPT	10 X 3/8"	15.22	10MFC6NPT	10 X 3/8"	19.96	<b>BULKHEAD UNION</b>		
6MC6BSPP	3/8" X 3/8"	16.33	10MMC6NPT	10 X 3/8"	15.22	10MFC8BSPP	10 X 1/2"	28.27	<b>Metric (PAGE 5.7)</b>		
6MC6BSPT	3/8" X 3/8"	15.22	10MMC8BSPP	10 X 1/2"	18.94	10MFC8NPT	10 X 1/2"	28.27	4MBHU	4	27.06
6MC6NPT	3/8" X 3/8"	15.22	10MMC8BSPT	10 X 1/2"	17.80	12MFC4BSPP	12 X 1/4"	21.30	6MBHU	6	23.05
6MC8BSPP	3/8" X 1/2"	18.94	10MMC8NPT	10 X 1/2"	17.80	12MFC4NPT	12 X 1/4"	21.30	8MBHU	8	27.06
6MC8BSPT	3/8" X 1/2"	17.80	12MMC4BSPP	12 X 1/4"	19.29	12MFC6BSPP	12 X 3/8"	21.30	10MBHU	10	30.68
6MC8NPT	3/8" X 1/2"	17.80	12MMC4BSPT	12 X 1/4"	18.20	12MFC8BSPP	12 X 1/2"	21.30	12MBHU	12	41.85
6MC12BSPP	3/8" X 3/4"	24.03	12MMC4NPT	12 X 1/4"	18.20	12MFC8NPT	12 X 1/2"	29.91	16MBHU	16	45.28
6MC12BSPT	3/8" X 3/4"	22.95	12MMC6BSPP	12 X 3/8"	20.09	12MFC12BSPP	12 X 3/4"	29.91	18MBHU	18	46.64
6MC12NPT	3/8" X 3/4"	22.95	12MMC6BSPT	12 X 3/8"	17.93	12MFC12NPT	12 X 3/4"	29.91	20MBHU	20	46.64
8MC4BSPP	1/2" X 1/4"	19.29	<b>FEMALE CONNECTOR</b>			16MFC8BSPP	16 X 1/2"	39.56	25MBHU	25	82.30
8MC4BSPT	1/2" X 1/4"	18.20	<b>Fractional (PAGE 5.5)</b>			16MFC8NPT	16 X 1/2"	39.56	<b>Fractional (PAGE 5.7)</b>		
8MC4NPT	1/2" X 1/4"	18.20	2FC2BSPP	1/8" X 1/8"	14.66	18MFC8BSPP	18 X 1/2"	40.46	2ELU	1/8"	22.25
8MC6BSPP	1/2" X 3/8"	20.09	2FC2BSPT	1/8" X 1/8"	14.66	18MFC8NPT	18 X 1/2"	40.46	3ELU	3/16"	22.25
8MC6BSPT	1/2" X 3/8"	19.00	2FC2NPT	1/8" X 1/8"	14.66	18MFC12BSPP	18 X 3/4"	40.46	4ELU	1/4"	19.96
8MC6NPT	1/2" X 3/8"	19.00	2FC4BSPP	1/8" X 1/4"	16.02	18MFC12NPT	18 X 3/4"	40.46	6ELU	3/8"	22.19
8MC8BSPP	1/2" X 1/2"	21.98	2FC4BSPT	1/8" X 1/4"	16.02	20MFC8BSPP	20 X 1/2"	40.46	8ELU	1/2"	39.72
8MC8BSPT	1/2" X 1/2"	20.64	2FC4NPT	1/8" X 1/4"	16.02	20MFC8NPT	20 X 1/2"	40.46	10ELU	5/8"	45.98
8MC8NPT	1/2" X 1/2"	20.64	3FC2BSPP	3/16 X 1/8"	16.02	20MFC12BSPP	20 X 3/4"	40.46	12ELU	3/4"	63.32
8MC12BSPP	1/2" X 3/4"	29.47	3FC2BSPT	3/16 X 1/8"	16.02	20MFC12NPT	20 X 3/4"	40.46	16ELU	1"	80.41
8MC12BSPT	1/2" X 3/4"	28.35	3FC2NPT	3/16 X 1/8"	16.02	25MFC12BSPP	25 X 3/4"	76.42	<b>EQUAL ELBOW</b>		
8MC12NPT	1/2" X 3/4"	28.35	3FC4BSPP	3/16 X 1/4"	16.02	25MFC12NPT	25 X 3/4"	76.42	<b>Metric (PAGE 5.7)</b>		
10MC6BSPP	5/8" X 3/8"	23.26	3FC4BSPT	3/16 X 1/4"	16.02	25MFC16BSPP	25 X 1"	87.67	4MELU	4	22.25
10MC6NPT	5/8" X 3/8"	23.24	3FC4NPT	3/16 X 1/4"	16.02	25MFC16NPT	25 X 1"	87.67	6MELU	6	19.96
10MC8BSPP	5/8" X 1/2"	23.26	4FC2BSPP	1/4" X 1/8"	11.69	<b>EQUAL UNION</b>			8MELU	8	23.80
10MC8BSPT	5/8" X 1/2"	23.24	4FC2NPT	1/4" X 1/8"	11.69	<b>Fractional (PAGE 5.6)</b>			10MELU	10	22.19
10MC8NPT	5/8" X 1/2"	23.24	4FC4BSPP	1/4" X 1/4"	11.69	2U	1/8"	18.26	12MELU	12	39.72
12MC8BSPP	3/4" X 1/2"	25.95	4FC4NPT	1/4" X 1/4"	14.63	3U	3/16"	18.26	16MELU	16	45.98
12MC8BSPT	3/4" X 1/2"	26.67	4FC6BSPP	1/4" X 3/8"	14.63	4U	1/4"	14.04	18MELU	18	63.32
12MC8NPT	3/4" X 1/2"	26.67	4FC6NPT	1/4" X 3/8"	14.63	6U	3/8"	20.16	20MELU	20	63.32
12MC12BSPP	3/4" X 3/4"	28.06	4FC8BSPP	1/4" X 1/2"	21.07	8U	1/2"	30.32	25MELU	25	80.41
12MC12BSPT	3/4" X 3/4"	28.97	4FC8NPT	1/4" X 1/2"	21.07	10U	5/8"	32.83	<b>EQUAL TEE</b>		
12MC12NPT	3/4" X 3/4"	28.97	6FC2BSPP	3/8" X 1/8"	15.61	12U	3/4"	46.71	<b>Fractional (PAGE 5.8)</b>		
16MC12BSPP	1" X 3/4"	52.85	6FC2NPT	3/8" X 1/8"	15.61	16U	1"	52.87	2TTT	1/8"	40.51
16MC12BSPT	1" X 3/4"	51.59	6FC4BSPP	3/8" X 1/4"	15.61	<b>EQUAL UNION</b>			3TTT	3/16"	40.51
16MC12NPT	1" X 3/4"	51.59	6FC4NPT	3/8" X 1/4"	15.61	<b>Metric (PAGE 5.6)</b>			4TTT	1/4"	29.47
16MC16BSPP	1" X 1"	52.85	6FC6BSPP	3/8" X 3/8"	19.96	4MU	4	18.26	6TTT	3/8"	37.03
16MC16BSPT	1" X 1"	51.59	6FC6NPT	3/8" X 3/8"	19.96	6MU	6	14.04	8TTT	1/2"	58.48
16MC16NPT	1" X 1"	51.59	6FC8BSPP	3/8" X 1/2"	28.27	8MU	8	15.38	10TTT	5/8"	65.67
<b>MALE CONNECTOR</b>			6FC8NPT	3/8" X 1/2"	28.27	10MU	10	20.16	12TTT	3/4"	80.02
<b>Fractional (PAGE 5.3 &amp; 5.4)</b>			8FC4BSPP	1/2" X 1/4"	21.30	12MU	12	30.27	16TTT	1"	109.81
4MMC2BSPP	4 X 1/8"	14.75	8FC4NPT	1/2" X 1/4"	21.30	20MU	20	46.71	<b>EQUAL TEE</b>		
4MMC2BSPT	4 X 1/8"	13.63	8FC6BSPP	1/2" X 3/8"	21.30	25MU	25	53.29	<b>Metric (PAGE 5.8)</b>		
4MMC2BSPT	4 X 1/8"	14.75	8FC6NPT	1/2" X 3/8"	21.30	<b>Fractional (PAGE 5.8)</b>			4MTTT	4	40.51

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
6MTTT	6	29.47	4mATPM2BSPT	4 X 1/8"	8.21	8ATPF8BSPP	1/2" X 1/2"	17.73	4mCAP	4	7.13
8MTTT	8	34.43	4mATPM2NPT	4 X 1/8"	8.21	8ATPF8BSPT	1/2" X 1/2"	17.73	6MCAP	6	7.13
10MTTT	10	37.03	6mATPM2BSPP	6 X 1/8"	6.78	8ATPF8NPT	1/2" X 1/2"	17.73	8MCAP	8	7.99
12MTTT	12	58.47	6mATPM2BSPT	6 X 1/8"	5.46	12ATPF6BSPP	3/4" X 3/8"	20.66	10MCAP	10	9.16
16MTTT	16	65.67	6mATPM2NPT	6 X 1/8"	5.46	12ATPF6BSPT	3/4" X 3/8"	20.66	12MCAP	12	13.92
18MTTT	18	80.02	6mATPM4BSPP	6 X 1/4"	8.27	12ATPF6NPT	3/4" X 3/8"	20.66	16MCAP	16	14.57
20MTTT	20	80.02	6mATPM4BSPT	6 X 1/4"	7.38	12ATPF8BSPP	3/4" X 1/2"	20.66	18MCAP	18	22.35
25MTTT	25	109.81	6mATPM4NPT	6 X 1/4"	7.38	12ATPF8BSPT	3/4" X 1/2"	20.66	20MCAP	20	22.35
<b>REDUCING ADAPTOR</b>			6mATPM8BSPP	6 X 1/2"	18.39	12ATPF8NPT	3/4" X 1/2"	20.66	25MCAP	25	28.41
<b>Fractional (PAGE 5.8)</b>			6mATPM8BSPT	6 X 1/2"	17.32	16ATPF12BSPP	1" X 3/4"	52.75	<b>BLANKING PLUG</b>		
2RED4	1/8" X 1/4"	12.13	6mATPM8NPT	6 X 1/2"	17.32	16ATPF12BSPT	1" X 3/4"	52.75	<b>Fractional (PAGE 5.10)</b>		
4RED6	1/4" X 3/8"	14.31	10mATPM4BSPP	10 X 1/4"	10.68	16ATPF12NPT	1" X 3/4"	52.75	2FPLUG	1/8"	8.21
4RED8	1/4" X 1/2"	13.94	10mATPM4BSPT	10 X 1/4"	10.68	<b>FEMALE STANDPIPE</b>			3FPLUG	3/16"	8.21
5RED8	5/16 X 1/2"	16.73	10mATPM4NPT	10 X 1/4"	10.68	<b>ADAPTOR Metric</b>			4FPLUG	1/4"	6.80
6RED8	3/8" X 1/2"	16.08	10mATPM6BSPP	10 X 3/8"	11.24	<b>(PAGE 5.9)</b>			6FPLUG	3/8"	7.74
8RED12	1/2" X 3/4"	20.84	10mATPM6BSPT	10 X 3/8"	11.24	4mATPF4BSPP	4 X 1/4"	10.31	8FPLUG	1/2"	11.66
8RED16	1/2" X 1"	24.84	10mATPM6NPT	10 X 3/8"	11.24	4mATPF4BSPT	4 X 1/4"	10.31	10FPLUG	5/8"	13.09
10RED16	5/8" X 1"	34.93	10mATPM8BSPP	10 X 1/2"	14.88	4mATPF4NPT	4 X 1/4"	10.31	12FPLUG	3/4"	13.8544
12RED16	3/4" X 1"	55.75	10mATPM8BSPT	10 X 1/2"	14.88	6mATPF4BSPP	6 X 1/4"	10.31	16FPLUG	1"	14.5972
<b>REDUCING ADAPTOR</b>			10mATPM8NPT	10 X 1/2"	14.88	6mATPF4BSPT	6 X 1/4"	10.31	<b>BLANKING PLUG</b>		
<b>Metric (PAGE 5.8)</b>			12mATPM4BSPP	12 X 1/4"	10.28	6mATPF4NPT	6 X 1/4"	10.31	<b>Metric (PAGE 5.10)</b>		
4mRED6	4 X 6	18.94	12mATPM4BSPT	12 X 1/4"	9.84	6mATPF6BSPP	6 X 3/8"	11.83	4MFPLUG	4	8.21
6mRED8	6 X 8	14.31	12mATPM4NPT	12 X 1/4"	9.84	6mATPF6BSPT	6 X 3/8"	11.83	6MFPLUG	6	8.21
6mRED10	6 X 10	14.31	12mATPM6BSPP	12 X 3/8"	13.51	6mATPF6NPT	6 X 3/8"	11.83	8MFPLUG	8	6.80
6mRED12	6 X 12	13.94	12mATPM6BSPT	12 X 3/8"	20.68	6mATPF8BSPP	6 X 1/2"	15.59	10MFPLUG	10	7.74
8mRED10	8 X 10	16.73	12mATPM6NPT	12 X 3/8"	20.68	6mATPF8BSPT	6 X 1/2"	15.59	12MFPLUG	12	11.66
8mRED12	8 X 12	16.73	12mATPM8BSPP	12 X 1/2"	18.21	6mATPF8NPT	6 X 1/2"	15.59	16MFPLUG	16	13.09
10mRED12	10 X 12	16.08	12mATPM8BSPT	12 X 1/2"	17.10	8mATPF6BSPP	8 X 3/8"	17.73	18MFPLUG	18	13.85
12mRED16	12 X 16	20.84	12mATPM8NPT	12 X 1/2"	17.10	8mATPF6BSPT	8 X 3/8"	17.73	20MFPLUG	20	13.85
16mRED25	16 X 25	34.93	12mATPM12BSPP	12 X 3/4"	23.94	8mATPF6NPT	8 X 3/8"	17.73	25MFPLUG	25	14.60
20mRED25	20 X 25	55.79	12mATPM12BSPT	12 X 3/4"	23.94	10mATPF4BSPP	10 X 1/4"	11.22	<b>COPRESSION NUT</b>		
<b>MALE STANDPIPE ADAPTOR</b>			12mATPM12NPT	12 X 3/4"	23.94	10mATPF4BSPT	10 X 1/4"	11.22	<b>Fractional (PAGE 5.10)</b>		
<b>Fractional (PAGE 5.9)</b>			16mATPM8BSPP	16 X 1/2"	17.72	10mATPF4NPT	10 X 1/4"	11.22	2N	1/8"	3.43
2ATPM2BSPP	1/8" X 1/8"	9.24	16mATPM8BSPT	16 X 1/2"	17.72	10mATPF6BSPP	10 X 3/8"	11.80	3N	3/16"	3.43
2ATPM2BSPT	1/8" X 1/8"	8.21	16mATPM8NPT	16 X 1/2"	17.72	10mATPF6BSPT	10 X 3/8"	11.80	4N	1/4"	2.66
2ATPM2NPT	1/8" X 1/8"	8.21	16mATPM12BSPP	16 X 3/4"	24.54	10mATPF6NPT	10 X 3/8"	11.80	6N	3/8"	3.74
3ATPM2BSPP	3/16" X 1/8"	9.24	16mATPM12BSPT	16 X 3/4"	23.94	10mATPF8BSPP	10 X 1/2"	15.63	8N	1/2"	6.04
3ATPM2BSPT	3/16" X 1/8"	8.21	16mATPM12NPT	16 X 3/4"	23.94	10mATPF8BSPT	10 X 1/2"	15.63	10N	5/8"	10.28
3ATPM2NPT	3/16" X 1/8"	8.21	20MATPM12BSPP	20 X 3/4"	26.53	10mATPF8NPT	10 X 1/2"	15.63	12N	3/4"	10.28
4ATPM2BSPP	1/4" X 1/8"	9.82	20MATPM12BSPT	20 X 3/4"	23.94	12mATPF4BSPP	12 X 1/4"	12.99	16N	1"	19.48
4ATPM2BSPT	1/4" X 1/8"	9.82	20MATPM12NPT	20 X 3/4"	23.94	12mATPF4BSPT	12 X 1/4"	12.99	<b>COPRESSION NUT</b>		
4ATPM2NPT	1/4" X 1/8"	9.82	20MATPM16BSPP	20 X 1"	26.53	12mATPF4NPT	12 X 1/4"	12.99	<b>Metric (PAGE 5.10)</b>		
4ATPM4BSPP	1/4" X 1/4"	9.82	20MATPM16BSPT	20 X 1"	25.74	12mATPF6BSPP	12 X 3/8"	17.73	4MN	4	3.43
4ATPM4BSPT	1/4" X 1/4"	9.82	20MATPM16NPT	20 X 1"	25.74	12mATPF6BSPT	12 X 3/8"	17.73	6MN	6	2.66
4ATPM4NPT	1/4" X 1/4"	9.82	25MATPM16BSPP	25 X 1"	26.61	12mATPF6NPT	12 X 3/8"	17.73	8MN	8	3.64
4ATPM8BSPP	1/4" X 1/2"	14.84	25MATPM16BSPT	25 X 1"	25.74	12mATPF8BSPP	12 X 1/2"	17.73	10MN	10	3.74
4ATPM8BSPT	1/4" X 1/2"	14.84	25MATPM16NPT	25 X 1"	25.74	12mATPF8BSPT	12 X 1/2"	17.73	12MN	12	6.04
4ATPM8NPT	1/4" X 1/2"	14.84	<b>FEMALE STANDPIPE</b>			12mATPF8NPT	12 X 1/2"	17.73	16MN	16	10.28
6ATPM6BSPP	3/8" X 3/8"	11.50	<b>ADAPTOR Fractional</b>			16mATPF4BSPP	16 X 1/4"	18.60	18MN	18	10.28
6ATPM6BSPT	3/8" X 3/8"	10.38	<b>(PAGE 5.9)</b>			16mATPF4BSPT	16 X 1/4"	18.60	20MN	20	10.28
6ATPM6NPT	3/8" X 3/8"	10.38	2ATPF4BSPP	1/8" X 1/4"	9.82	16mATPF4NPT	16 X 1/4"	18.60	25MN	25	19.48
6ATPM8BSPP	3/8" X 1/2"	24.54	2ATPF4BSPT	1/8" X 1/4"	9.82	16mATPF8BSPP	16 X 1/2"	18.60	<b>FRONT FERRULE</b>		
6ATPM8BSPT	3/8" X 1/2"	22.46	2ATPF4NPT	1/8" X 1/4"	9.82	16mATPF8BSPT	16 X 1/2"	18.60	<b>Fractional (PAGE 5.11)</b>		
6ATPM8NPT	3/8" X 1/2"	22.46	4ATPF4BSPP	1/4" X 1/4"	9.82	20mATPF12BSPP	20 X 3/4"	20.67	2FC	1/8"	1.70
8ATPM4BSPP	1/2" X 1/4"	10.28	4ATPF4BSPT	1/4" X 1/4"	9.82	20mATPF12BSPT	20 X 3/4"	20.67	3FC	3/16"	1.70
8ATPM4BSPT	1/2" X 1/4"	9.84	4ATPF4NPT	1/4" X 1/4"	9.82	20mATPF12NPT	20 X 3/4"	20.01	4FC	1/4"	1.39
8ATPM4NPT	1/2" X 1/4"	9.84	4ATPF6BSPP	1/4" X 3/8"	11.27	20mATPF16BSPP	20 X 1"	64.05	6FC	3/8"	1.70
8ATPM8BSPP	1/2" X 1/2"	18.21	4ATPF6BSPT	1/4" X 3/8"	11.27	20mATPF16BSPT	20 X 1"	64.05	8FC	1/2"	2.35
8ATPM8BSPT	1/2" X 1/2"	17.10	4ATPF6NPT	1/4" X 3/8"	11.27	20mATPF16NPT	20 X 1"	64.05	10FC	5/8"	4.04
8ATPM8NPT	1/2" X 1/2"	17.10	4ATPF8BSPP	1/4" X 1/2"	14.84	25mATPF12BSPP	25 X 3/4"	52.75	12FC	3/4"	4.04
8ATPM12BSPP	1/2" X 3/4"	22.89	4ATPF8BSPT	1/4" X 1/2"	14.84	25mATPF12BSPT	25 X 3/4"	52.75	16FC	1"	6.74
8ATPM12BSPT	1/2" X 3/4"	23.94	4ATPF8NPT	1/4" X 1/2"	14.84	25mATPF12NPT	25 X 3/4"	52.75	<b>FRONT FERRULE</b>		
8ATPM12NPT	1/2" X 3/4"	23.94	6ATPF6BSPP	3/8" X 3/8"	10.68	<b>Metric (PAGE 5.11)</b>			4MFC	4	1.70
12ATPM12BSPP	3/4" X 3/4"	26.53	6ATPF6BSPT	3/8" X 3/8"	10.68	<b>BLANKING CAP</b>			6MFC	6	1.39
12ATPM12BSPT	3/4" X 3/4"	23.94	6ATPF6NPT	3/8" X 3/8"	10.68	<b>Fractional (PAGE 5.10)</b>			8MFC	8	1.70
12ATPM12NPT	3/4" X 3/4"	23.94	6ATPF8BSPP	3/8" X 1/2"	14.88	2CAP	1/8"	9.31	10MFC	10	1.70
12ATPM16BSPP	3/4" X 1"	26.90	6ATPF8BSPT	3/8" X 1/2"	14.88	3CAP	3/16"	9.31	12MFC	12	2.35
12ATPM16BSPT	3/4" X 1"	25.74	6ATPF8NPT	3/8" X 1/2"	14.88	4CAP	1/4"	7.49	16MFC	16	4.04
12ATPM16NPT	3/4" X 1"	25.74	8ATPF4BSPP	1/2" X 1/4"	12.37	6CAP	3/8"	9.62	18MFC	18	4.04
16ATPM12BSPP	1" X 3/4"	26.66	8ATPF4BSPT	1/2" X 1/4"	12.37	8CAP	1/2"	14.61	20MFC	20	4.04
16ATPM12BSPT	1" X 3/4"	25.74	8ATPF4NPT	1/2" X 1/4"	12.37	10CAP	5/8"	15.30	25MFC	25	6.74
16ATPM12NPT	1" X 3/4"	25.74	8ATPF6BSPP	1/2" X 3/8"	16.89	12CAP	3/4"	23.47	<b>BACK FERRULE</b>		
<b>MALE STANDPIPE ADAPTOR</b>			8ATPF6BSPT	1/2" X 3/8"	16.89	16CAP	1"	29.84	<b>Fractional (PAGE 5.11)</b>		
<b>Metric (PAGE 5.9)</b>			8ATPF6NPT	1/2" X 3/8"	16.89	<b>BLANKING CAP</b>			2RC	1/8"	1.70
4mATPM2BSPP	4 X 1/8"	9.22	<b>Metric (PAGE 5.10)</b>			<b>Metric (PAGE 5.10)</b>					

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
3RC	3/16"	1.70	8FE4NPT	1/2" X 1/4"	31.04	<b>MALE BRANCH TEE</b> <b>BSPT &amp; NPT Metric</b> (PAGE 5.14)			10TTF8BSPP	5/8" X 1/2"	122.88
4RC	1/4"	1.39	8FE8BSPP	1/2" X 1/2"	45.00	** BSPT & NPT ARE THE SAME PRICE			10TTF8BSPT	5/8" X 1/2"	122.88
6RC	3/8"	1.70	8FE8BSPT	1/2" X 1/2"	45.00	6MTTM2**	6 X 1/8"	21.79	10TTF8NPT	5/8" X 1/2"	122.88
8RC	1/2"	2.35	8FE8NPT	1/2" X 1/2"	45.00	6MTTM4**	6 X 1/4"	36.47	12TTF12BSPP	3/4" X 3/4"	125.729
10RC	5/8"	4.04	12FE12BSPP	3/4" X 3/4"	51.59	10MTTM4**	10 X 1/4"	39.94	12TTF12BSPT	3/4" X 3/4"	125.729
12RC	3/4"	4.04	12FE12BSPT	3/4" X 3/4"	51.59	12MTTM6**	12 X 3/8"	53.35	<b>FEMALE BRANCH TEE</b> <b>Metric</b> (PAGE 5.16)		
16RC	1"	6.74	12FE12NPT	3/4" X 3/4"	51.59	12MTTM8**	12 X 1/2"	59.34	6mTTF2BSPP	6 X 1/8"	38.12
<b>BACK FERRULE</b> <b>Metric</b> (PAGE 5.11)			<b>FEMALE STUD ELBOW</b> <b>Metric</b> (PAGE 5.12)			16MTTM8**	16 X 1/2"	62.56	6mTTF2BSPT	6 X 1/8"	38.12
4MRC	4	1.70	6mFE2BSPP	6 X 1/8"	P.O.A.	20MTTM8**	20 X 1/2"	80.82	6mTTF2NPT	6 X 1/8"	38.12
6MRC	6	1.39	6mFE2BSPT	6 X 1/8"	P.O.A.	20MTTM12**	20 X 3/4"	84.86	6mTTF4BSPP	6 X 1/4"	44.47
8MRC	8	1.70	6mFE2NPT	6 X 1/8"	P.O.A.	25MTTM12**	25 X 3/4"	89.32	6mTTF4BSPT	6 X 1/4"	44.47
10MRC	10	1.70	6mFE4BSPP	6 X 1/4"	P.O.A.	<b>MALE RUN TEE</b> <b>BSPT &amp; NPT Fractional</b> (PAGE 5.15)			6mTTF4NPT	6 X 1/4"	44.47
12MRC	12	2.35	6mFE4BSPT	6 X 1/4"	P.O.A.	** BSPT & NPT ARE THE SAME PRICE			8mTTF2BSPP	8 X 1/8"	45.77
16MRC	16	4.04	6mFE4NPT	6 X 1/4"	P.O.A.	4TMT2**	1/4" X 1/8"	21.79	8mTTF2BSPT	8 X 1/8"	45.77
18MRC	18	4.04	10mFE4BSPP	10 X 1/4"	24.42	4TMT4**	1/4" X 1/4"	36.47	8mTTF2NPT	8 X 1/8"	45.77
20MRC	20	4.04	10mFE4BSPT	10 X 1/4"	24.42	6TMT4**	3/8" X 1/4"	37.92	8mTTF4BSPP	8 X 1/4"	44.47
25MRC	25	6.74	10mFE4NPT	10 X 1/4"	24.42	8TMT6**	1/2" X 3/8"	53.39	8mTTF4BSPT	8 X 1/4"	44.47
<b>MALE BULKHEAD</b> <b>Fractional</b> (PAGE 5.11)			12mFE4BSPP	12 X 1/4"	31.04	8TMT8**	1/2" X 1/2"	59.32	10mTTF4BSPP	10 X 1/4"	45.77
4MBH2BSPT	1/4" X 1/8"	24.22	12mFE4NPT	12 X 1/4"	31.04	10TMT8**	5/8" X 1/2"	84.86	10mTTF4BSPT	10 X 1/4"	45.77
4MBH2NPT	1/4" X 1/8"	24.22	12mFE8BSPP	12 X 1/2"	45.00	12TMT8**	3/4" X 1/2"	80.82	12mTTF4BSPP	12 X 1/4"	65.33
4MBH4BSPT	1/4" X 1/4"	24.65	12mFE8BSPT	12 X 1/2"	45.00	12TMT12**	3/4" X 3/4"	84.86	12mTTF4BSPT	12 X 1/4"	65.33
4MBH4NPT	1/4" X 1/4"	24.65	12mFE8NPT	12 X 1/2"	45.00	<b>MALE RUN TEE</b> <b>BSPT &amp; NPT Metric</b> (PAGE 5.15)			12mTTF4NPT	12 X 1/4"	65.33
6MBH4BSPT	3/8" X 1/4"	40.28	20mFE12BSPP	20 X 3/4"	51.5876	** BSPT & NPT ARE THE SAME PRICE			12mTTF6BSPP	12 X 3/8"	65.33
6MBH4NPT	3/8" X 1/4"	40.28	20mFE12BSPT	20 X 3/4"	51.59	6MTTM2**	6 X 1/8"	21.79	12mTTF6BSPT	12 X 3/8"	65.33
8MBH8BSPT	1/2" X 1/2"	45.95	20mFE12NPT	20 X 3/4"	51.59	6MTTM4**	6 X 1/4"	36.47	12mTTF6NPT	12 X 3/8"	65.33
8MBH8NPT	1/2" X 1/2"	45.95	<b>MALE STUD ELBOW</b> <b>BSPT &amp; NPT Fractional</b> (PAGE 5.13)			10MTTM4**	10 X 1/4"	39.94	16mTTF8BSPP	16 X 1/2"	122.88
<b>MALE BULKHEAD</b> <b>Metric</b> (PAGE 5.11)			** BSPT & NPT ARE THE SAME PRICE			12MTTM6**	12 X 3/8"	53.35	16mTTF8BSPT	16 X 1/2"	122.88
6MMBH2BSPT	6 X 1/8"	24.22	2ME2**	1/8" X 1/8"	18.31	12MTTM8**	12 X 1/2"	59.34	16mTTF8NPT	16 X 1/2"	122.88
6MMBH2NPT	6 X 1/8"	24.22	3ME2**	3/16 X 1/8"	14.29	16MTTM8**	16 X 1/2"	62.56	<b>FEMALE RUN TEE</b> <b>Fractional</b> (PAGE 5.16)		
6MMBH4BSPT	6 X 1/4"	24.65	4ME2**	1/4" X 1/8"	14.29	20MTTM8**	20 X 1/2"	80.82	2TFT2BSPP	1/8" X 1/8"	43.32
6MMBH4NPT	6 X 1/4"	24.65	4ME4**	1/4" X 1/4"	17.80	20MTTM12**	20 X 3/4"	84.86	2TFT2BSPT	1/8" X 1/8"	43.32
10MMBH4BSPT	10 X 1/4"	40.28	4ME6**	1/4" X 3/8"	25.48	<b>EQUAL CROSS</b> <b>Fractional</b> (PAGE 5.15)			2TFT2NPT	1/8" X 1/8"	43.32
10MMBH4NPT	10 X 1/4"	40.28	4ME8**	1/4" X 1/2"	25.48	2CR	1/8"	58.60	4TFT2BSPP	1/4" X 1/8"	41.88
12MMBH4BSPT	12 X 1/4"	40.23	6ME2**	3/8" X 1/8"	21.66	4CR	1/4"	53.94	4TFT2BSPT	1/4" X 1/8"	41.88
12MMBH4NPT	12 X 1/4"	40.23	6ME4**	3/8" X 1/4"	21.22	5CR	5/16"	49.85	4TFT4NPT	1/4" X 1/4"	48.97
12MMBH8BSPT	12 X 1/2"	40.23	6ME6**	3/8" X 3/8"	26.45	6CR	3/8"	66.45	6TFT4BSPP	3/8" X 1/4"	50.34
12MMBH8NPT	12 X 1/2"	40.23	6ME8**	3/8" X 1/2"	33.87	8CR	1/2"	74.97	6TFT4BSPT	3/8" X 1/4"	50.34
<b>FEMALE BULKHEAD</b> <b>Fractional</b> (PAGE 5.12)			8ME4**	1/2" X 1/4"	30.76	10CR	5/8"	P.O.A.	6TFT4NPT	3/8" X 1/4"	50.34
4FBH2BSPT	1/4" X 1/8"	27.62	8ME6**	1/2" X 3/8"	29.48	12CR	3/4"	P.O.A.	8TFT6BSPP	1/2" X 3/8"	68.48
4FBH2NPT	1/4" X 1/8"	27.62	8ME8**	1/2" X 1/2"	38.09	<b>EQUAL CROSS</b> <b>Metric</b> (PAGE 5.15)			8TFT6BSPT	1/2" X 3/8"	68.48
4FBH4BSPT	1/4" X 1/4"	30.33	12ME8**	3/4" X 1/2"	45.26	4mCR	4	P.O.A.	8TFT6NPT	1/2" X 3/8"	68.48
4FBH4NPT	1/4" X 1/4"	30.33	12ME12**	3/4" X 3/4"	48.62	6mCR	6	53.94	8TFT8BSPP	1/2" X 1/2"	108.56
6FBH4BSPT	3/8" X 1/4"	41.02	16ME12**	1" X 3/4"	58.80	8mCR	8	66.41	8TFT8BSPT	1/2" X 1/2"	108.56
6FBH4NPT	3/8" X 1/4"	41.02	16ME16**	1" X 1"	104.28	10mCR	10	66.45	8TFT8BSPT	1/2" X 1/2"	108.56
8FBH8BSPT	1/2" X 1/2"	76.75	<b>MALE STUD ELBOW</b> <b>BSPT &amp; NPT Metric</b> (PAGE 5.13)			12mCR	12	74.97	<b>FEMALE RUN TEE</b> <b>Metric</b> (PAGE 5.16)		
8FBH8NPT	1/2" X 1/2"	76.75	** BSPT & NPT ARE THE SAME PRICE			16mCR	16	P.O.A.	6mTFT4BSPP	6 X 1/4"	48.97
<b>FEMALE BULKHEAD</b> <b>Metric</b> (PAGE 5.12)			4MME2**	4 X 1/8"	14.29	20mCR	20	P.O.A.	6mTFT4BSPT	6 X 1/4"	48.97
6MFBH2BSPT	6 X 1/8"	27.62	6MME2**	6 X 1/8"	14.29	<b>FEMALE BRANCH TEE</b> <b>Fractional</b> (PAGE 5.16)			6mTFT4NPT	6 X 1/4"	48.97
6MFBH2NPT	6 X 1/8"	27.62	6MME4**	6 X 1/4"	16.96	2TTF2BSPP	1/8" X 1/8"	43.32	8mTFT2BSPP	8 X 1/8"	50.34
6MFBH4BSPT	6 X 1/4"	30.33	6MME6**	6 X 3/8"	25.48	2TTF2BSPT	1/8" X 1/8"	39.38	8mTFT2BSPT	8 X 1/8"	50.34
6MFBH4NPT	6 X 1/4"	30.33	6MME8**	6 X 1/2"	25.48	2TTF2NPT	1/8" X 1/8"	39.38	8mTFT2NPT	8 X 1/8"	50.34
10MFBH4BSPT	10 X 1/4"	41.02	8MME4**	8 X 1/4"	24.25	4TTF2BSPP	1/4" X 1/8"	38.12	8mTFT4BSPP	8 X 1/4"	50.34
10MFBH4NPT	10 X 1/4"	41.02	8MME6**	8 X 3/8"	25.39	4TTF2BSPT	1/4" X 1/8"	38.12	8mTFT4BSPT	8 X 1/4"	50.34
12MFBH4BSPT	12 X 1/4"	52.52	10MME4**	10 X 1/4"	20.16	4TTF2NPT	1/4" X 1/8"	38.12	8mTFT4NPT	8 X 1/4"	50.34
12MFBH4NPT	12 X 1/4"	52.52	10MME6**	10 X 3/8"	25.39	4TTF4BSPP	1/4" X 1/4"	44.47	10mTFT4BSPP	10 X 1/4"	50.34
12MFBH8BSPT	12 X 1/2"	76.75	<b>MALE BRANCH TEE</b> <b>BSPT &amp; NPT Fractional</b> (PAGE 5.14)			4TTF4BSPT	1/4" X 1/4"	44.47	10mTFT4BSPT	10 X 1/4"	50.34
12MFBH8NPT	12 X 1/2"	76.75	** BSPT & NPT ARE THE SAME PRICE			6TTF4BSPP	3/8" X 1/4"	45.77	12mTFT4BSPP	12 X 1/4"	68.48
<b>FEMALE STUD ELBOW</b> <b>Fractional</b> (PAGE 5.12)			4TTM2**	1/4" X 1/8"	20.75	6TTF4BSPT	3/8" X 1/4"	45.77	12mTFT4NPT	12 X 1/4"	68.48
4FE2BSPP	1/4" X 1/8"	20.47	4TTM4**	1/4" X 1/4"	34.74	6TTF4NPT	3/8" X 1/4"	45.77	12mTFT6BSPP	12 X 3/8"	53.39
4FE2BSPT	1/4" X 1/8"	20.47	6TTM4**	3/8" X 1/4"	34.74	8TTF6BSPT	1/2" X 3/8"	65.33	12mTFT6BSPT	12 X 3/8"	53.39
4FE4BSPP	1/4" X 1/4"	25.65	8TTM4**	1/2" X 1/4"	50.81	8TTF6NPT	1/2" X 3/8"	65.33	12mTFT8BSPT	12 X 3/8"	53.39
4FE4BSPT	1/4" X 1/4"	25.65	8TTM6**	1/2" X 3/8"	50.81	8TTF8BSPP	1/2" X 1/2"	84.31	12mTFT8BSPT	12 X 3/8"	53.39
4FE4NPT	1/4" X 1/4"	25.65	8TTM8**	1/2" X 1/2"	56.52	8TTF8BSPT	1/2" X 1/2"	84.31			
6FE4BSPP	3/8" X 1/4"	25.64	10TTM8**	5/8" X 1/2"	59.58						
6FE4BSPT	3/8" X 1/4"	25.64	12TTM8**	3/4" X 1/2"	76.97						
6FE4NPT	3/8" X 1/4"	25.64	12TTM12**	3/4" X 3/4"	80.82						
8FE4BSPP	1/2" X 1/4"	32.59	16TTM12**	1" X 3/4"	63.80						
8FE4BSPT	1/2" X 1/4"	32.59									

# BALL VALVES

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>ONE PIECE REDUCED BORE</b> (PAGE 6.2)			<b>THREE PIECE FULL BORE</b> (PAGE 6.5)			FLBV15024 1-1/2" 214.28			<b>3-WAY REDUCED BORE</b> <b>T-PORT</b> (PAGE 6.9)		
RBV04	1/4"	8.00	FBVX04	1/4"	15.08	FLBV15032	2"	298.12	RBVT04	1/4"	50.30
RBV06	3/8"	9.15	FBVX06	3/8"	15.08	FLBV15040	2-1/2"	454.27	RBVT06	3/8"	50.30
RBV08	1/2"	11.46	FBVX08	1/2"	19.74	FLBV15048	3"	630.71	RBVT08	1/2"	55.90
RBV12	3/4"	14.05	FBVX12	3/4"	26.08	FLBV15064	4"	959.57	RBVT12	3/4"	71.73
RBV16	1"	19.86	FBVX16	1"	36.79	<b>PN16 2PC FLANGED</b> <b>FULL BORE</b> (PAGE 6.7)			RBVT16	1"	98.74
RBV20	1-1/4"	30.28	FBVX20	1-1/4"	55.70	FLBV1608	1/2"	95.04	RBVT20	1-1/4"	126.71
RBV24	1-1/2"	36.13	FBVX24	1-1/2"	80.58	FLBV1612	3/4"	119.26	RBVT24	1-1/2"	190.97
RBV32	2"	50.50	FBVX32	2"	111.80	FLBV1616	1"	126.12	RBVT32	2"	265.50
<b>MALE FEMALE REDUCED BORE</b> (PAGE 6.3)			FBVX40	2-1/2"	219.86	FLBV1620	1-1/4"	195.64	<b>3000psi REDUCED BORE</b> (PAGE 6.10)		
MFRBV04	1/4"	12.42	FBVX48	3"	316.74	FLBV1624	1-1/2"	245.93	3RBV043K	1/4"	P.O.A.
MFRBV06	3/8"	13.59	FBVX64	4"	532.89	FLBV1632	2"	335.40	3RBV063K	3/8"	
MFRBV08	1/2"	15.79	<b>HYGIENIC 3PCS</b> <b>FULL BORE</b> (PAGE 6.6)			FLBV1640	2-1/2"	503.07	3RBV083K	1/2"	
MFRBV12	3/4"	20.71	FBVX08HYG	1/2"	56.14	FLBV1648	3"	670.76	3RBV123K	3/4"	
<b>TWO PIECE FULL BORE</b> (PAGE 6.4)			FBVX12HYG	3/4"	65.77	FLBV1664	4"	864.54	3RBV163K	1"	
FBV04	1/4"	12.95	FBVX16HYG	1"	77.21	<b>3-WAY REDUCED BORE</b> <b>L-PORT</b> (PAGE 6.9)			3RBV203K	1 1/4"	
FBV06	3/8"	12.95	FBVX20HYG	1-1/4"	121.50	RBVL04	1/4"	50.30	3RBV24K	1 1/2"	
FBV08	1/2"	15.97	FBVX24HYG	1-1/2"	135.74	RBVL06	3/8"	50.30	<b>DEADMAN SPRING</b> <b>RETURN HANDLE</b> (PAGE 6.11)		
FBV12	3/4"	21.11	FBVX32HYG	2"	205.95	RBVL08	1/2"	55.90	DMFBV04	1/4"	164.56
FBV16	1"	30.60	FBVX40HYG	2-1/2"	414.14	RBVL12	3/4"	71.73	DMFBV06	3/8"	164.56
FBV20	1-1/4"	49.43	FBVX48HYG	3"	554.22	RBVL16	1"	98.74	DMFBV08	1/2"	179.90
FBV24	1-1/2"	67.44	FBVX64HYG	4"	984.47	RBVL20	1-1/4"	126.71	DMFBV12	3/4"	230.65
FBV32	2"	89.61	<b>150LB 2PC FLANGED</b> <b>FULL BORE</b> (PAGE 6.7)			RBVL24	1-1/2"	190.97	DMFBV16	1"	257.48
FBV40	2-1/2"	186.32	FLBV15008	1/2"	74.52	RBVL32	2"	265.50	DMFBV20	1-1/4"	415.79
FBV48	3"	270.62	FLBV15012	3/4"	92.23						
						FLBV15016	1"	117.40	DMFBV24	1-1/2"	498.86
						FLBV15020	1-1/4"	158.64	DMFBV32	2"	631.04

SOCKET WELD & BUTT WELD ARE ALSO AVAILABLE ON CERTAIN VALVES

PL0110

# BALL VALVE ACTUATORS

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>SINGLE ACTING ACTUATOR FITTED TO VALVE</b> (PAGE 7.3)						<b>DOUBLE ACTING ACTUATOR FITTED TO VALVE</b> (PAGE 7.3)					
ACTP00S	REFER TO CATALOGUE	232.79	ACTP25S	REFER TO CATALOGUE	494.28	ACTP00	REFER TO CATALOGUE	213.66	ACTP25	REFER TO CATALOGUE	408.18
ACTP05S		264.68	ACTP30S		628.21	ACTP05		239.17	ACTP30		532.55
ACTP10S		296.57	ACTP40S		1176.70	ACTP10		261.49	ACTP40		880.14
ACTP15S		334.83	ACTP50S		1989.87	ACTP15		293.38	ACTP50		1690.12
ACTP20S		379.48	ACTPWS		188.15	ACTP20		334.83	ACTPW		178.58

PL0110

# OTHER VALVES

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	<b>CHECK VALVE</b> <b>MEDIUM PRESSURE</b> (PAGE 8.8)					
<b>GATE VALVE</b> (PAGE 8.2)			<b>SWING CHECK VALVE</b> (PAGE 8.4)			<b>PRESSURE RELIEF VALVE</b> (PAGE 8.6)			CRO04	1/4"	33.77			
GV06	3/8"	31.68	SCV04	1/4"	24.68	RV180S08	1/2"	PRICES ON REQUEST	CRO06	3/8"	33.77			
GV08	1/2"	31.68	SCV06	3/8"	24.68	RV180S12	3/4"		CRO08	1/2"	33.77			
GV12	3/4"	35.40	SCV08	1/2"	24.68	RV180S16	1"		CRO12	3/4"	46.60			
GV16	1"	45.64	SCV12	3/4"	28.88	RV180S20	1 1/4"		CRO16	1"	53.70			
GV20	1-1/4"	58.70	SCV16	1"	38.67	RV180S24	1 1/2"		CRO20	1-1/4"	72.68			
GV24	1-1/2"	78.27	SCV20	1-1/4"	52.15	RV180S32	2"		CRO24	1-1/2"	83.27			
GV32	2"	103.40	SCV24	1-1/2"	76.38	<b>PISTON CHECK VALVE</b> (PAGE 8.7)			CRO32	2"	165.46			
GV40	2 1/2"	218.65	SCV32	2"	94.09	PCV04	1/4"	60.73	CRO40	2 1/2"	274.08			
GV48	3"	331.65	SCV40	2 1/2"	189.13	PCV06	3/8"	67.50	CRO48	3"	402.25			
<b>GLOBE VALVE</b> (PAGE 8.3)			SCV48	3"	294.38	PCV08	1/2"	67.50	CRO64	4"	552.04			
GLV04	1/4"	30.73	<b>Y-STRAINER</b> (PAGE 8.5)			PCV12	3/4"	148.48	<b>SWING CHECK VALVE</b> (PAGE 8.9)					
GLV06	3/8"	30.73	YS04	1/4"	19.56	PCV16	1"	148.48	NV04	1/4"	59.80			
GLV08	1/2"	30.73	YS06	3/8"	19.56									
GLV12	3/4"	35.40	YS08	1/2"	19.56									
GLV16	1"	43.79	YS12	3/4"	22.37									
GLV20	1-1/4"	61.50	YS16	1"	36.33									
GLV24	1-1/2"	75.46	YS20	1-1/4"	42.85									
GLV32	2"	94.09	YS24	1-1/2"	65.22									
						YS32	2"	95.95	NV06	3/8"	61.94			
						YS40	2 1/2"	195.63	NV08	1/2"	63.84			
						YS48	3"	274.84	NV12	3/4"	121.50			
												NV16	1"	139.61

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>150lb SLIP ON</b> (PAGE 9.2)			<b>150lb THREADED BSPP</b> (PAGE 9.3)			<b>BS4504 PN16/8 BLIND</b> (PAGE 9.5)			<b>BS10 TABLE 'E' BLIND</b> (PAGE 9.6)		
F150S0.5	1/2"	PRICES ON REQUEST	F150SP0.5	1/2"	PRICES ON REQUEST	F1680.5	1/2"	PRICES ON REQUEST	FEB0.5	1/2"	PRICES ON REQUEST
F150S0.75	3/4"		F150SP0.75	3/4"		F1680.75	3/4"		FEB0.75	3/4"	
F150S1.0	1"		F150SP1.0	1"		F1681.0	1"		FEB1.0	1"	
F150S1.25	1 1/4"		F150SP1.25	1 1/4"		F1681.25	1 1/4"		FEB1.25	1 1/4"	
F150S1.5	1 1/2"		F150SP1.5	1 1/2"		F1681.5	1 1/2"		FEB1.5	1 1/2"	
F150S2.0	2"		F150SP2.0	2"		F1682.0	2"		FEB2.0	2"	
F150S2.5	2 1/2"		F150SP2.5	2 1/2"		F1682.5	2 1/2"		FEB2.5	2 1/2"	
F150S3.0	3"		F150SP3.0	3"		F1683.0	3"		FEB3.0	3"	
F150S4.0	4"		F150SP4.0	4"		F1684.0	4"		FEB4.0	4"	
F150S5.0	5"		<b>BS4504 PN16/3 SLIP ON</b> (PAGE 9.4)			F1685.0	5"		FEB5.0	5"	
F150S6.0	6"				F1686.0	6"	FEB6.0	6"			
<b>150lb WELD NECK SCH40</b> (PAGE 9.2)			F1630.5	1/2"	PRICES ON REQUEST	<b>BS4504 PN16/4 THREADED BSPP</b> (PAGE 9.5)			<b>BS10 TABLE 'E' THREADED BSPP</b> (PAGE 9.7)		
F150WN0.5	1/2"	F1630.75	3/4"	F1640.5		1/2"	PRICES ON REQUEST	FESP0.5	1/2"	PRICES ON REQUEST	
F150WN0.75	3/4"	F1631.0	1"	F1640.75		3/4"		FESP0.75	3/4"		
F150WN1.0	1"	F1631.25	1 1/4"	F1641.0		1"		FESP1.0	1"		
F150WN1.25	1 1/4"	F1631.5	1 1/2"	F1641.25		1 1/4"		FESP1.25	1 1/4"		
F150WN1.5	1 1/2"	F1632.0	2"	F1641.5		1 1/2"		FESP1.5	1 1/2"		
F150WN2.0	2"	F1632.5	2 1/2"	F1642.0		2"		FESP2.0	2"		
F150WN2.5	2 1/2"	F1633.0	3"	F1642.5		2 1/2"		FESP2.5	2 1/2"		
F150WN3.0	3"	F1634.0	4"	F1643.0		3"		FESP3.0	3"		
F150WN4.0	4"	F1635.0	5"	F1644.0		4"		FESP4.0	4"		
F150WN5.0	5"	F1636.0	6"	<b>BS10 TABLE 'E' SLIP ON</b> (PAGE 9.6)				<p align="center"><b>PRICE ON REQUEST</b></p> <p>DUE TO THE FLUCTUATION IN SURCHARGES, WE ARE UNABLE TO HOLD PRICES FOR A FIXED PERIOD.</p> <p>THEREFORE PLEASE CONTACT OUR SALES OFFICE ON: 0121 557 9000 FOR THE CURRENT PRICE.</p>			
F150WN6.0	6"	<b>BS4504 PN16/2 WELD NECK SCH40</b> (PAGE 9.4)			FES0.5	1/2"	PRICES ON REQUEST				
<b>150lb BLIND</b> (PAGE 9.3)			F1620.5	1/2"	FES0.75	3/4"					
F150B0.5	1/2"	F1620.75	3/4"	FES1.0	1"						
F150B0.75	3/4"	F1621.0	1"	FES1.25	1 1/4"						
F150B1.0	1"	F1621.25	1 1/4"	FES1.5	1 1/2"						
F150B1.25	1 1/4"	F1621.5	1 1/2"	FES2.0	2"						
F150B1.5	1 1/2"	F1622.0	2"	FES2.5	2 1/2"						
F150B2.0	2"	F1622.5	2 1/2"	FES3.0	3"						
F150B2.5	2 1/2"	F1623.0	3"	FES4.0	4"						
F150B3.0	3"	F1624.0	4"	FES5.0	5"						
F150B4.0	4"	F1625.0	5"	FES6.0	6"						
F150B5.0	5"	F1626.0	6"								
F150B6.0	6"										

PL0110

Catalogue Section 10

**TUBE & PIPE**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>SEAMLESS TUBE Imperial</b> (PAGE 10.2)			<b>SEAMLESS TUBE Metric</b> (PAGE 10.2)			<b>B36.19 NB PIPE SCH10s</b> (PAGE 10.3)					
0.12520316S	1/8" X 20g		041316S	4 X 1		161.5316S	16 X 1.5		0.5S10316W	1/2"	
0.187520316S	3/16" X 20g		061316S	6 X 1		162316S	16 X 2		0.75S10316W	3/4"	
0.2520316S	1/4" X 20g		061.5316S	6 X 1.5		181.5316S	18 X 1.5		1.0S10316W	1"	
0.2518316S	1/4" X 18g		081316S	8 X 1		182316S	18 X 2		1.25S10316W	1 1/4"	
0.2516316S	1/4" X 16g		081.5316S	8 X 1.5		201.5316S	20 X 1.5		1.5S10316W	1 1/2"	
0.37520316S	3/8" X 20g		082316S	8 X 2		202316S	20 X 2		2.0S10316W	2"	
0.37518316S	3/8" X 18g		101316S	10 X 1		221.5316S	22 X 1.5		2.5S10316W	2 1/2"	
0.37516316S	3/8" X 16g		101.5316S	10 X 1.5		222316S	22 X 2		3.0S10316W	3"	
0.520316S	1/2" X 20g		102316S	10 X 2		251.5316S	25 X 1.5		4.0S10316W	4"	
0.518316S	1/2" X 18g		121316S	12 X 1		252316S	25 X 2		5.0S10316W	5"	
0.516316S	1/2" X 16g		121.5316S	12 X 1.5		281.5316S	28 X 1.5		6.0S10316W	6"	
0.62520316S	5/8" X 20g		122316S	12 X 2		282316S	28 X 2		<b>B36.19 NB PIPE SCH40s</b> (PAGE 10.3)		
0.62518316S	5/8" X 18g		141.5316S	14 X 1.5		303316S	30 X 3		0.125S40316S	1/8"	
0.7520316S	3/4" X 20g		142316S	14 X 2		352316S	35 X 2		0.25S40316S	1/4"	
0.7518316S	3/4" X 18g		151316S	15 X 1		383316S	38 X 3		0.375S40316S	3/8"	
0.7516316S	3/4" X 16g		151.5316S	15 X 1.5		423316S	42 X 3		0.5S40316W	1/2"	
1.018316S	1" X 18g		152316S	15 X 2					0.75S40316W	3/4"	
1.016316S	1" X 16g		161316S	16 X 1					1.0S40316W	1"	
									1.25S40316W	1 1/4"	
									1.5S40316W	1 1/2"	
									2.0S40316W	2"	
									2.5S40316W	2 1/2"	
									3.0S40316W	3"	
									4.0S40316W	4"	
									6.0S40316W	6"	

ALL TUBE AND PIPE PRICES ARE ON ENQUIRY ONLY

PLEASE CONTACT US FOR AN UPTO DATE PRICE

PL0110

**TUBE & PIPE CLAMPS & BOLTS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>U-BOLTS with 2 Hex Nuts</b> (PAGE 11.2)			<b>PIPE RINGS with Boss</b> (PAGE 11.3)			<b>SADDLE TUBE CLIPS</b> (PAGE 11.4)			<b>WORM DRIVE HOSE CLIPS</b> (PAGE 11.6)		
UB0.5	1/2"	3.56	BPR0.25	1/4" X M6	12.54	STC0.25	1/4"/6mm	1.98	WDHC8-22	7.9-22.2	1.11
UB0.75	3/4"	4.20	BPR0.75	3/8" X M6	12.74	STC08M	5/16"/8mm	2.51	WDHC13-27	12.7-27.0	1.11
UB1.0	1"	3.75	BPR0.5	1/2" X M10	12.90	STC10M	3/8"/10mm	1.84	WDHC17-38	17.5-38.1	1.49
UB1.25	1-1/4"	5.10	BPR0.75	3/4" X M10	13.31	STC0.5	1/2"/12mm	2.11	WDHC19-44	19.0-44.4	1.51
UB1.5	1-1/2"	5.43	BPR1.0	1" X M10	13.92	STC15M	15mm	2.88	WDHC27-51	27.0-50.8	1.56
UB2.0	2"	5.65	BPR1.25	1-1/4" X M10	16.81	STC16M	16mm	1.84	WDHC33-57	33.3-57.1	1.69
UB2.5	2-1/2"	6.02	BPR1.5	1-1/2" X M10	14.62	STC18M	18mm	2.00	WDHC40-63	39.7-63.5	1.78
UB3.0	3"	7.80	BPR2.0	2" X M10	14.98	STC0.75	3/4"	2.00	WDHC46-70	46.0-69.8	1.82
UB4.0	4"	8.69	BPR2.5	2-1/2" X M10	18.26	STC20M	20mm	2.00	WDHC52-76	52.4-76.2	1.91
UB5.0	5"	10.15	BPR3.0	3" X M10	18.78	STC22M	7/8"/22mm	3.37	WDHC58-82	58.7-82.5	2.00
UB6.0	6"	11.58	BPR3.5	3-1/2" X M10	P.O.A.	STC1.0	1"/25mm	2.34	WDHC65-90	65.1-88.9	2.00
UB8.0	8"	32.09	BPR4.0	4" X M10	21.09	STC28M	28mm	3.48	WDHC71-95	71.4-95.2	2.09
<b>HEXAGON NUTS</b> (PAGE 11.2)			<b>BACK PLATES</b> (PAGE 11.3)			<b>SADDLE PIPE CLIPS</b> (PAGE 11.5)			WDHC78-101		
LNM6	M6	0.12	BPM6	M6	4.22	SPC0.25	1/4"	2.24	77.8-101.6		
LNM10	M10	0.17	BPM10	M10	7.09	SPC0.375	3/8"	2.45	76.2-127.0		
LNM12	M12	0.31	<b>P-CLIP (Half Saddle)</b> (PAGE 11.4)			SPC0.5			76.2-127.0		
<b>ALL Thread / Threaded Rod</b> (PAGE 11.3)			PC14-1	1/4"	0.98	SPC0.75			95.3-146.0		
TRM6	M6 X 1mtr	3.95	PC516-1	5/16"	1.42	SPC1.0			101.6-152.4		
TRM8	M8 X 1mtr	6.11	PC38-1	3/8"	1.42	SPC1.25			114.3-165.1		
TRM10	M10 X 1mtr	8.58	PC12-1	1/2"	1.73						
TRM12	M12 X 1mtr	12.27									

PL0110

**HYDRAULIC FITTINGS & SEALS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>HEX NIPPLE BSPP</b> (PAGE 12.2)			<b>REDUCING NIPPLE BSPP</b> (PAGE 12.3)			<b>HEX PLUG BSPP</b> (PAGE 12.5)			<b>HEX PLUG Cone Seat BSPP</b> (PAGE 12.5)		
HN02P	1/8"	8.84	RN0402P	1/4" X 1/8"	10.46	HP02P	1/8"	4.35	CHP02P	1/8"	6.77
HN04P	1/4"	9.11	RN0604P	3/8" X 1/4"	11.39	HP04P	1/4"	6.25	CHP04P	1/4"	7.65
HN06P	3/8"	10.59	RN0804P	1/2" X 1/4"	16.45	HP06P	3/8"	7.08	CHP06P	3/8"	8.43
HN08P	1/2"	12.97	RN0806P	1/2" X 3/8"	13.03	HP08P	1/2"	9.14	CHP08P	1/2"	10.61
HN12P	3/4"	16.78	RN1206P	3/4" X 3/8"	23.22	HP12P	3/4"	12.69	CHP12P	3/4"	15.69
HN16P	1"	26.05	RN1208P	3/4" X 1/2"	18.34	HP16P	1"	19.78	CHP16P	1"	22.91
HN20P	1 1/4"	36.72	RN1608P	1" X 1/2"	25.92	HP20P	1 1/4"	30.14	CHP20P	1 1/4"	37.68
HN24P	1 1/2"	44.56	RN1612P	1" X 3/4"	26.43	HP24P	1 1/2"	32.32	CHP24P	1 1/2"	41.53
HN32P	2"	77.99	RN2012P	1 1/4" X 3/4"	45.90	HP32P	2"	58.22	CHP32P	2"	68.19
<b>HEX NIPPLE BSPP / BSPT</b> (PAGE 12.2)			<b>REDUCING BUSH BSPP</b> (PAGE 12.4)			<b>SOCKET HEAD PLUG BSPT</b> (PAGE 12.5)			<b>HEX FLANGED PLUG BSPP</b> (PAGE 12.5)		
HN04PT	1/4"	8.83	RN2016P	1 1/4" X 1"	35.55	SHP02	1/8"	2.93	HFP02P	1/8"	3.53
HN06PT	3/8"	9.60	RN2412P	1 1/2" X 3/4"	56.21	SHP04	1/4"	4.43	HFP04P	1/4"	5.92
HN08PT	1/2"	12.69	RN2416P	1 1/2" X 1"	43.84	SHP06	3/8"	6.25	HFP06P	3/8"	7.61
HN12PT	3/4"	16.44	RN2420P	1 1/2" X 1 1/4"	44.16	SHP08	1/2"	8.69	HFP08P	1/2"	9.85
HN16PT	1"	25.57	RN3216P	2" X 1"	86.28	SHP12	3/4"	13.53	HFP12P	3/4"	16.17
HN20PT	1 1/4"	34.69	RN3220P	2" X 1 1/4"	92.80	SHP16	1"	17.09	HFP16P	1"	25.69
HN24PT	1 1/2"	43.07	RN3224P	2" X 1 1/2"	80.00	SHP20	1 1/4"	40.73	<b>BONDED WASHERS</b> (PAGE 12.6)		
HN32PT	2"	76.87	RB0402P	1/4" X 1/8"	10.50	SHP24	1 1/2"	41.33	BW02	1/8"	3.11
<b>HEX NIPPLE BSPP / NPT</b> (PAGE 12.2)			<b>SOCKET HEAD PLUG BSPP</b> (PAGE 12.5)			SHP32			BW04		
HN04PN	1/4"	8.83	RB0604P	3/8" X 1/4"	12.37	2"			1/4"		
HN06PN	3/8"	9.53	RB0804P	1/2" X 1/4"	13.24	74.07			3/8"		
HN08PN	1/2"	12.69	RB0806P	1/2" X 3/8"	14.65	<b>SOCKET HEAD PLUG NPT</b> (PAGE 12.5)			4.02		
HN12PN	3/4"	16.44	RB1206P	3/4" X 3/8"	17.00	SHP02N			2.74		
HN16PN	1"	25.57	RB1208P	3/4" X 1/2"	19.55	SHP04N			3.66		
HN20PN	1 1/4"	36.60	RB1608P	1" X 1/2"	21.25	SHP06N			4.61		
HN24PN	1 1/2"	43.07	RB1612P	1" X 3/4"	26.97	SHP08N			8.59		
HN32PN	2"	76.87	RB2012P	1 1/4" X 3/4"	30.96	SHP12N			13.47		
<b>MALE BULKHEAD BSPP</b> (PAGE 12.3)			RB2016P	1 1/4" X 1"	38.75	SHP16N			17.49		
MBH02P	1/8"	14.95	RB2412P	1 1/2" X 3/4"	P.O.A.	SHP20N			* SELF CENTERING		
MBH04P	1/4"	18.49	RB2416P	1 1/2" X 1"	38.90	SHP24N					
MBH06P	3/8"	21.18	RB2420P	1 1/2" X 1 1/4"	46.46	SHP32N					
MBH08P	1/2"	25.53	RB3216P	2" X 1"	P.O.A.						
MBH12P	3/4"	38.84	RB3220P	2" X 1 1/4"	54.63						
MBH16P	1"	57.24	RB3224P	2" X 1 1/2"	64.12						
MBH20P	1 1/4"	101.17									
MBH24P	1 1/2"	114.73									
MBH32P	2"	173.85									

**QUICK RELEASE COUPLINGS**

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
<b>QUICK RELEASE COUPLER</b> (PAGE 13.2)			<b>CAM COUPLER HOSE</b> <b>PART C</b> (PAGE 13.4)			<b>CAM ADAPTOR MALE</b> <b>PART F</b> (PAGE 13.5)			<b>CAM COUPLER BUNA SEAL</b> <b>PART S</b>		
QRC02	1/8"	46.07	CCC08	1/2"	10.02	CCF08	1/2"	7.79	CCS08	1/2"	1.34
QRC04	1/4"	42.30	CCC12	3/4"	11.13	CCF12	3/4"	10.09	CCS12	3/4"	1.34
QRC06	3/8"	61.55	CCC16	1"	12.99	CCF16	1"	11.13	CCS16	1"	1.34
QRC08	1/2"	81.71	CCC20	1-1/4"	19.11	CCF20	1-1/4"	14.84	CCS20	1-1/4"	1.34
QRC12	3/4"	123.39	CCC24	1-1/2"	21.89	CCF24	1-1/2"	17.81	CCS24	1-1/2"	1.34
QRC16	1"	248.31	CCC32	2"	28.20	CCF32	2"	23.37	CCS32	2"	1.61
<b>QUICK RELEASE NIPPLE</b> (PAGE 13.2)			CCC40	2-1/2"	37.84	CCF40	2-1/2"	34.32	CCS40	2-1/2"	1.61
QRN02	1/8"	18.38	CCC48	3"	56.37	CCF48	3"	43.04	CCS48	3"	2.03
QRN04	1/4"	17.73	CCC64	4"	68.64	CCF64	4"	70.49	CCS64	4"	2.87
QRN06	3/8"	29.97	CCC80	5"	122.43	CCF80	5"	96.46	CCS80	5"	3.44
QRN08	1/2"	39.10	CCC96	6"	170.66	CCF96	6"	152.11	CCS96	6"	4.70
QRN12	3/4"	54.81	<b>CAM ADAPTOR FEMALE</b> <b>PART A</b> (PAGE 13.4)			<b>CAM DUST CAP</b> <b>PART DC</b> (PAGE 13.5)					
QRN16	1"	91.03	CCA08	1/2"	5.94	CCDC08	1/2"	10.02			
<b>CAM COUPLER MALE</b> <b>PART B</b> (PAGE 13.3)			CCA12	3/4"	6.31	CCDC12	3/4"	13.03			
CCB08	1/2"	10.76	CCA16	1"	7.79	CCDC16	1"	12.06			
CCB12	3/4"	11.69	CCA20	1-1/4"	11.13	CCDC20	1-1/4"	16.70			
CCB16	1"	14.28	CCA24	1-1/2"	14.37	CCDC24	1-1/2"	18.55			
CCB20	1-1/4"	18.92	CCA32	2"	15.77	CCDC32	2"	21.52			
CCB24	1-1/2"	20.59	CCA40	2-1/2"	24.86	CCDC40	2-1/2"	30.42			
CCB32	2"	29.49	CCA48	3"	28.94	CCDC48	3"	38.96			
CCB40	2-1/2"	34.87	CCA64	4"	43.41	CCDC64	4"	51.20			
CCB48	3"	43.04	CCA80	5"	77.91	CCDC80	5"	92.75			
CCB64	4"	60.84	CCA96	6"	103.88	CCDC96	6"	140.98			
CCB80	5"	110.17	<b>CAM ADAPTOR HOSE</b> <b>PART E</b> (PAGE 13.4)			<b>CAM DUST PLUG</b> <b>PART DP</b> (PAGE 13.5)					
CCB96	6"	152.11	CCE08	1/2"	7.71	CCDP08	1/2"	4.82			
<b>CAM COUPLER FEMALE</b> <b>PART D</b> (PAGE 13.3)			CCE12	3/4"	6.31	CCDP12	3/4"	5.19			
CCD08	1/2"	10.39	CCE16	1"	9.28	CCDP16	1"	6.31			
CCD12	3/4"	12.81	CCE20	1-1/4"	12.24	CCDP20	1-1/4"	10.02			
CCD16	1"	15.03	CCE24	1-1/2"	15.27	CCDP24	1-1/2"	11.13			
CCD20	1-1/4"	14.91	CCE32	2"	20.78	CCDP32	2"	14.65			
CCD24	1-1/2"	22.26	CCE40	2-1/2"	29.31	CCDP40	2-1/2"	20.41			
CCD32	2"	27.83	CCE48	3"	45.51	CCDP48	3"	25.23			
CCD40	2-1/2"	38.40	CCE64	4"	63.07	CCDP64	4"	37.10			
CCD48	3"	45.63	CCE80	5"	96.46	CCDP80	5"	63.07			
CCD64	4"	66.78	CCE96	6"	144.69	CCDP96	6"	96.46			
CCD80	5"	103.88									
CCD96	6"	159.53									

**CARRIAGE COSTS**

(UK ONLY, FOR OTHER COUNTRIES PLEASE CONTACT US FOR A QUOTATION)

<b>OVERNIGHT CARRIER</b>	
UPTO 10Kg	£12.50
OVER 10Kg	+ .24p per Kilo
BEFORE 12:00	+ 50%
BEFORE 10:30	+ 75%
BEFORE 9:00	+ 100%

<b>2-3 DAY CARRIER</b>	
UPTO 10Kg	£8.50
OVER 10Kg	+ .22p per Kilo

<b>SAMEDAY COURIER SERVICE</b>
PLEASE ASK FOR QUOTATION

IF YOU WISH TO SEND A CARRIER IN TO OURSELVES TO COLLECT, PLEASE ADVISE US OF THE CARRIER COMPANY THAT WILL BE COLLECTING
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<b>ROYAL MAIL SPECIAL DELIVERY</b> (Next working day before 12:00)	
Upto 100g	£7.50
Upto 500g	£8.50
Upto 2Kg	£10.00

<b>1st or 2nd CLASS POST</b>
CHARGED AT THE CURRENT ROYAL MAIL RATES
(THIS SERVICE IS NOT TRACEABLE)

<b>ROYAL MAIL SPECIAL DELIVERY BEFORE 9AM</b> (Next working day before 9:00)	
Upto 100g	£14.75
Upto 500g	£16.50
Upto 1Kg	£18.50
Upto 2Kg	£22.00

WE CAN ALSO ARRANGE DELIVERY VIA OUR TRANSPORT, THIS SERVICE IS CHARGEABLE DEPENDENT ON AREA AND AVAILABILITY
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