



HYDRAULICS
ONLINE

CATALOGUE

2021

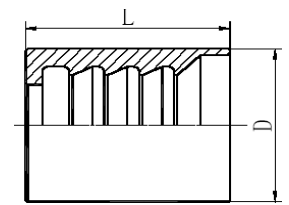
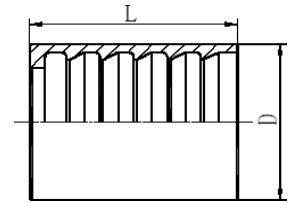
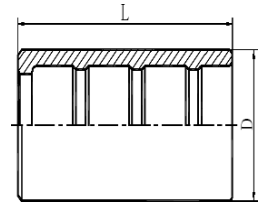
<u>Index</u>	
Product	Page
Index	1
Collars	2-4
Hydraulic Hose (high pressure)	5-7
Low Pressure hoses	8-9
Silicone hose	9
Hydraulic Hose Fittings	10-26
Adaptors	27-51
Quick Couplers	52-53
Steel Tube Fittings	54-68
Clamps	69-70
Hose protection	71-72
Automotive fittings	73-75
Pneumatic Tube and fittings	76-81
Brass Fittings	82-85
Pneumatic couplers and Probes	86
Steel Tubing (Hydraulic and Zista)	87
Brake hose and fittings	88-89

****Please note that we do not carry stock of all the items in this catalogue and will require at least 24hours to collect from our warehouse.***

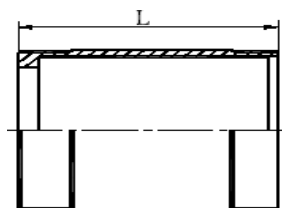
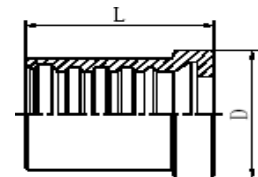
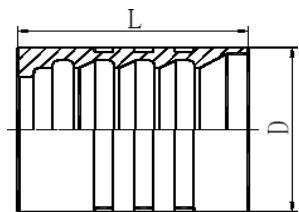
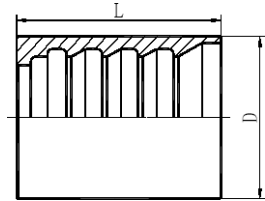
****Images used in this catalogue are only for reference purposes.***

****If you require any further information, please do not hesitate to contact us via email at info@modulesh.co.za or give us a call on +27 (010) 0453641.***

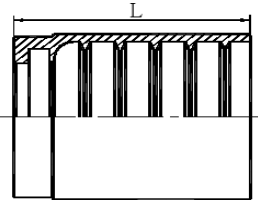
Collars			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
R7 Collar			
00018-03	3/16 R7 COLLAR	EA	R10.36
00018-04	1/4 R7 COLLAR	EA	R10.36
00018-05	5/16 R7 COLLAR	EA	R9.29
00018-06	3/8 R7 COLLAR	EA	R13.08
00018-08	1/2 R7 COLLAR	EA	R16.08
00018-12	3/4 R7 COLLAR	EA	R32.40
One Wire Collar			
00110-04	1/4 1 WIRE COLLAR	EA	R14.91
00110-05	5/16 1 WIRE COLLAR	EA	R15.80
00110-06	3/8 1 WIRE COLLAR	EA	R17.31
00110-08	1/2 1 WIRE COLLAR	EA	R19.61
00110-10	5/8 1 WIRE COLLAR	EA	R31.72
00110-12	3/4 1 WIRE COLLAR	EA	R34.53
00110-16	1" 1 WIRE COLLAR	EA	R58.26
00110-20	1 1/4 1 WIRE COLLAR	EA	R86.33
00110-24	1 1/2 1 WIRE COLLAR	EA	R128.98
00110-32	2" 1 WIRE COLLAR	EA	R202.81
Two Wire Skive Collar			
00200-04	1/4 2 WIRE SKIVE COLLAR	EA	R15.80
00200-06	3/8 2 WIRE SKIVE COLLAR	EA	R17.99
00200-08	1/2 2 WIRE SKIVE COLLAR	EA	R24.43
00200-10	5/8 2 WIRE SKIVE COLLAR	EA	R33.15
00200-12	3/4 2 WIRE SKIVE COLLAR	EA	R41.25
00200-16	1" 2 WIRE SKIVE COLLAR	EA	R74.68
00200-20	1 1/4 2 WIRE SKIVE COLLAR	EA	R127.41
00200-24	1 1/2 2 WIRE SKIVE COLLAR	EA	R188.29
00200-32	2 ' 2 WIRE SKIVE COLLAR	EA	R256.26



Multi Spiral Collar (Long Tail)			
00400-06	3/8 MULTI SPIRAL COLLAR	EA	R23.70
00400-08	1/2 MULTI SPIRAL COLLAR	EA	R48.70
00400-10	5/8 MULTI SPIRAL COLLAR	EA	R59.22
00400-12	3/4 MULTI SPIRAL COLLAR	EA	R65.81
00400-16	1" MULTI SPIRAL COLLAR	EA	R101.94
00400-20	1 1/4 MULTI SPIRAL COLLAR	EA	R112.59
00400-24	1 1/2 MULTI SPIRAL COLLAR	EA	R161.11
00400-32	2" MULTI SPIRAL COLLAR	EA	R487.20
Multi Spiral Collar			
00402-06	3/8 MULTI SPIRAL COLLAR	EA	R23.70
00402-08	1/2 MULTI SPIRAL COLLAR	EA	R29.11
00402-10	5/8 MULTI SPIRAL COLLAR	EA	R40.56
00402-12	3/4 MULTI SPIRAL COLLAR	EA	R50.95
00402-16	1" MULTI SPIRAL COLLAR	EA	R93.61
00402-20	1 1/4 MULTI SPIRAL COLLAR	EA	R148.73
00402-24	1 1/2 MULTI SPIRAL COLLAR	EA	R198.67
00402-32	2" MULTI SPIRAL COLLAR	EA	R290.17
Interlock Collar			
00621-12	3/4 R13 & 4SH COLLARS	EA	R92.57
00621-16	1" R13 & 4SH COLLARS	EA	R139.88
00621-20	1 1/4 R13 & 4SH COLLARS	EA	R221.01
00621-24	1 1/2 R13 & 4SH COLLARS	EA	R388.99
00621-32	2" R13 & 4SH COLLARS	EA	R422.67
PTFE Convolute Collar			
PTFE/collar-04	1/4 PTFE COLLAR	EA	R34.40
PTFE/collar-06	3/8 PTFE COLLAR	EA	R77.00
PTFE/collar-08	1/2 PTFE COLLAR	EA	R92.40
PTFE/collar-10	5/8 PTFE COLLAR	EA	R112.35
PTFE/collar-12	3/4 PTFE COLLAR	EA	R58.12
PTFE/collar-16	1" PTFE COLLAR	EA	R200.20



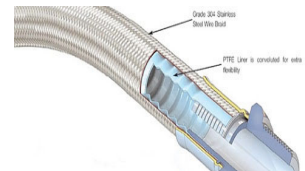
One & Two Wire Collar			
03310-04	1/4 NON SKIVE COLLAR	EA	R16.56
03310-05	5/16 NON SKIVE COLLAR	EA	R16.24
03310-06	3/8 NON SKIVE COLLAR	EA	R17.35
03310-08	1/2 NON SKIVE COLLAR	EA	R20.35
03310-10	5/8 NON SKIVE COLLAR	EA	R31.66
03310-12	3/4 NON SKIVE COLLAR	EA	R40.80
03310-16	1" NON SKIVE COLLAR	EA	R68.07
03310-20	1 1/4 NON SKIVE COLLAR	EA	R119.07
03310-24	1 1/2 NON SKIVE COLLAR	EA	R201.07
03310-32	2"NON SKIVE COLLAR	EA	R265.21
H collars (NW hose)			
104040	H09 H collar	EA	R4.63
104050	H10 H collar	EA	R4.63
104060	H11 H collar	EA	R5.13
104062	H12 H collar	EA	R5.13
104080	H13 H collar	EA	R5.33
104084	H14 H collar	EA	R5.64
104105	H15 H collar	EA	R5.64
104100	H16 H collar	EA	R7.35
104107	H17 H collar	EA	R9.07
104118	H18 H collar	EA	R8.57
104112	H19 H collar	EA	R10.14
104120	H20 H collar	EA	R12.75
104122	H22 H collar	EA	R15.36
104123	H23 H collar	EA	R15.56
104124	H24 H collar	EA	R19.42
104126	H26 H collar	EA	R23.60
104128	H28 H collar	EA	R30.23
104130	H30 H collar	EA	R31.96
104132	H32 H collar	EA	R62.00
104133	H33 H collar	EA	R62.00



Hydraulic Hose			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
One Wire Hose			
R1AT-04	1/4 ONE WIRE HOSE MSHA	MT	R58.87
R1AT-05	5/16 ONE WIRE HOSE MSHA	MT	R62.13
R1ATAT-06	3/8 ONE WIRE HOSE MSHA	MT	R80.08
R1AT-08	1/2 ONE WIRE HOSE MSHA	MT	R90.55
R1AT-10	5/8 ONE WIRE HOSE MSHA	MT	R114.05
R1AT-12	3/4 ONE WIRE HOSE MSHA	MT	R138.80
R1AT-16	1 ONE WIRE HOSE MSHA	MT	R187.04
R1AT-20	1 1/4 ONE WIRE HOSE MSHA	MT	R295.31
R1AT-24	1 1/2 ONE WIRE HOSE MSHA	MT	R367.51
R1AT-32	2 ONE WIRE HOSE MSHA	MT	R476.65
Two Wire Hose			
R2AT-04	1/4 TWO WIRE HOSE MSHA	MT	R75.09
R2AT-05	5/16 TWO WIRE HOSE MSHA	MT	R80.08
R2AT-06	3/8 TWO WIRE HOSE MSHA	MT	R95.83
R2AT-08	1/2 TWO WIRE HOSE MSHA	MT	R116.64
R2AT-10	5/8 TWO WIRE HOSE MSHA	MT	R139.15
R2AT-12	3/4 TWO WIRE HOSE MSHA	MT	R174.88
R2AT-16	1 TWO WIRE HOSE MSHA	MT	R239.54
R2AT-20	1 1/4 TWO WIRE HOSE MSHA	MT	R329.93
R2AT-24	1 1/2 TWO WIRE HOSE MSHA	MT	R395.67
R2AT-32	2 TWO WIRE HOSE	MT	R501.73
Four Wire Hose - 4SP			
4SP-06	3/8 MULTI SPIRAL HOSE MSHA	MT	R295.15
4SP-08	1/2 MULTI SPIRAL HOSE MSHA	MT	R301.64
4SP-10	5/8 MULTI SPIRAL HOSE MSHA	MT	R363.11
4SP-12	3/4 MULTI SPIRAL HOSE MSHA	MT	R381.59
4SP-16	1 MULTI SPIRAL HOSE MSHA	MT	R513.85
4SP-20	1 1/4 MULTI SPIRAL HOSE MSHA	MT	R760.54
4SP-24	1 1/2 MULTI SPIRAL HOSE MSHA	MT	R978.60
4SP-32	2 MULTI SPIRAL HOSE MSHA	MT	R1,014.33

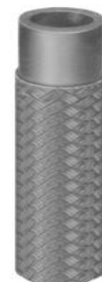


Four Wire Hose - 4SH			
4SH-12	3/4 MULTI SPIRAL HOSE MSHA	EA	R454.72
4SH-16	1 MULTI SPIRAL HOSE MSHA	EA	R606.03
4SH-20	1 1/4 MULTI SPIRAL HOSE MSHA	EA	R864.47
4SH-24	1 1/2 MULTI SPIRAL HOSE MSHA	EA	R1,146.93
4SH-32	2 MULTISPIRAL HOSE MSHA	MT	R1,594.63
Multipurpose Hose			
701-04	1/4 MULTIPURPOSE HOSE (R6-04)	MT	R79.20
701-05	5/16 MULTIPURPOSE HOSE (R6-05)	MT	R82.94
701-06	3/8 MULTIPURPOSE HOSE (R6-06)	MT	R90.20
701-08	1/2 MULTIPURPOSE HOSE (R6-08)	MT	R114.40
701-10	5/8 MULTIPURPOSE HOSE (R6-10)	MT	R140.80
701-12	3/4 MULTIPURPOSE HOSE (R6-12)	MT	R170.50
701-16	1 MULTIPURPOSE HOSE (R6-16)	MT	R237.60
R7 Thermoplastic Hose			
R7-04	1/4 THERMOPLASTIC HOSE	MT	R77.33
R7-04TWIN	1/4 THERMOPLASTIC HOSE (TWIN)	MT	R167.53
R7-05	5/16 THERMOPLASTIC HOSE	MT	R96.92
R7-06	3/8 THERMOPLASTIC HOSE	MT	R109.82
R7-06TWIN	3/8 THERMOPLASTIC HOSE (TWIN)	MT	R256.04
R7-08	1/2 THERMOPLASTIC HOSE	MT	R136.38
PTFE Hose (Convoluted)			
PTFE-04	1/4 PTFE Convoluted HOSE	MT	R215.60
PTFE-06	3/8 PTFE Convoluted HOSE	MT	R770.00
PTFE-08	1/2 PTFE Convoluted HOSE	MT	R396.00
PTFE-10	5/8 PTFE Convoluted HOSE	MT	R1,909.73
PTFE-12	3/4 PTFE Convoluted HOSE	MT	R450.47
PTFE-16	1 PTFE Convoluted HOSE	MT	R880.00
PTFE-20	1 1/4 PTFE Convoluted HOSE	MT	R1,540.00
Oil Suction & Delivery Hose			
R4-12	3/4 OIL SUCTION/DELIVERY HOSE	MT	R216.33
R4-16	1 OIL SUCTION/DELIVERY HOSE	MT	R262.64
R4-20	1 1/4 OIL SUCTION/DELIVERY HOSE	MT	R324.94
R4-24	1 1/2 OIL SUCTION/DELIVERY HOSE	MT	R393.61
R4-32	2 OIL SUCTION/DELIVERY HOSE	MT	
R4-40	2 1/2 OIL SUCTION/DELIVERY HOSE	MT	

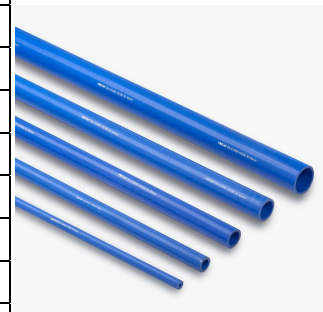


Six Wire Hose			
	SPIRAL HOSE MSHA LENFLEX		R642.88
	SPIRAL HOSE MSHA LENFLEX		R821.57
	SPIRAL HOSE LENFLEX		R1,441.33
Red line hose			
	REINFORCE HOSE WITH WIRE		R396.00
	REINFORCE HOSE WITH WIRE		R423.63
	REINFORCE HOSE WITH WIRE		R483.03
	REINFORCE HOSE WITH WIRE		R538.78
	REINFORCE HOSE WITH WIRE		R665.84
T605-75MM	75mm	REINFORCE HOSE WITH WIRE	R1,221.02
T605-90MM	90mm	REINFORCE HOSE WITH WIRE	R1,663.64
Black cotton cover SAE100 R5 hose			
S69-05	1/4 R5 HOSE BLACK		R250.87
S69-08	13/32 R5 HOSE BLACK		R326.24
S69-10	1/2 R5 HOSE BLACK		R404.67
S69-12	5/8 R5 HOSE BLACK		R493.22
	HOSE BLACK		R524.94
	HOSE BLACK		
S69-24	1 3/8 R5 HOSE BLACK		R964.57
S69-32	1 13/16 R5 HOSE BLACK		R1,043.42
Blue cotton cover R5 hose (FC300)			
FC300-04	3/16 BLUE RE-USABLE HOSE		R248.36
F	RE-USABLE HOSE		R486.33
F	RE-USABLE HOSE		R338.16
F	RE-USABLE HOSE		R645.02
F	RE-USABLE HOSE		R795.06
F	RE-USABLE HOSE		R851.20
FC300-20	1 BLUE RE-USABLE HOSE		R1,089.09

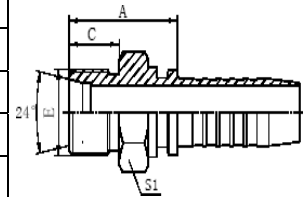
Low pressure Hoses (Fuel hoses)			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Aeroquip FC332 AQP (HIGH TEMPERATURE)			
FC332-04	¼ BLUE PUSHLOCK		R211.93
FC332-06	3/8 BLUE PUSHLOCK		R367.27
FC332-08	½ BLUE PUSHLOCK		R403.55
FC332-10	5/8 BLUE PUSHLOCK		R430.94
FC332-12	¾ BLUE PUSHLOCK		R473.57
PZ SILVER BRAIDED FUEL HOSE, EN 6806			
101005	NW02 Silver hose		R102.35
101006	NW04 Silver hose		R103.49
101008	NW06 Silver hose		R116.19
101010	NW08 Silver hose		R130.42
101012	NW10 Silver hose		R194.65
101015	NW13 Silver hose		R234.34
101018	NW16 Silver hose		R378.46
101020	NW20 Silver hose		R517.33
PZA COTTON COVERED FUEL HOSE, DIN 73379-B			
101303	3.2mm Cotton cover hose		R75.64
101304	4.5mm Cotton cover hose		R80.37
101306	5.5mm Cotton cover hose		R89.84
101308	7.5mm Cotton cover hose		R113.94
101310	9.5mm Cotton cover hose		R149.03
101312	11.5mm Cotton cover hose		R170.32
101315	14.5m Cotton cover hose		R198.98
PZG SMOOTH FUEL HOSE, DIN 73379-2A			
281-0209	3.2mm smooth fuel line		R85.01
281-0310	4.5mm smooth fuel line		R89.84
281-0400	5.5mm smooth fuel line		R99.29
281-0600	7.5mm smooth fuel line		R115.78
281-0800	9.3mm smooth fuel line		R149.03
281-1000	11.5mm smooth fuel line		R179.80



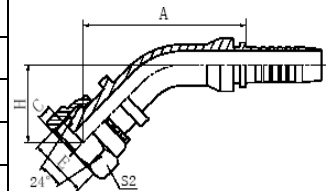
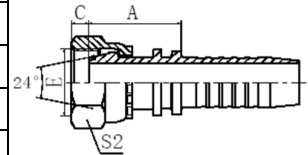
PUSHLOK HOSE – SAE 100 R6 (TAK-FLEX)			
S104-04	1/4 PUSHLOK HOSE		R79.20
S104-05	5/16 PUSHLOK HOSE		R82.94
S104-06	3/8 PUSHLOK HOSE		R90.20
S104-08	1/2 PUSHLOK HOSE		R114.40
S104-10	5/8 PUSHLOK HOSE		R140.80
S104-12	3/4 PUSHLOK HOSE		R170.50
S104-16	1" PUSHLOK HOSE		R237.60
Silicone hose			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Straight silicone hose			
VB200-000-006	1/4" Straight silicone hose		
VB200-000-010	3/8" Straight silicone hose		
VB200-000-013	1/2" Straight silicone hose		
VB200-000-019	3/4 Straight silicone hose		
VB200-000-025	1 Straight silicone hose		
VB200-000-032	1 1/4 Straight silicone hose		
VB200-000-038	1 1/2 Straight silicone hose		
VB200-000-045	1 3/4 Straight silicone hose		
VB200-000-050	2 Straight silicone hose		
VB200-000-057	2 1/4 Straight silicone hose		
VB200-000-063	2 1/2 Straight silicone hose		
VB200-000-070	2 3/4 Straight silicone hose		
VB200-000-076	3 Straight silicone hose		
VB200-000-080	3 1/8 Straight silicone hose		
VB200-000-090	3 1/2 Straight silicone hose		
VB200-000-100	4 Straight silicone hose		



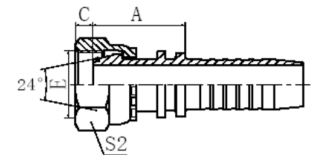
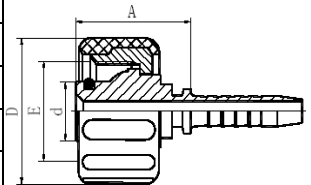
Hose Fittings			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Metric Male Hose Fittings			
10411-12-04	(6L) M12 METRIC M X 1.5 X 1/4 TAIL	EA	R20.28
10411-14-04	(8L) M14 METRIC M X 1.5 X 1/4 TAIL	EA	R20.28
10411-16-04	(10L) M16 METRIC M X 1.5 X 1/4 TAIL	EA	R22.18
10411-16-06	(10L) M16 METRIC M X 1.5 X 3/8 TAIL	EA	R23.71
10411-18-04	(12L) M18 METRIC M X 1.5 X 1/4 TAIL	EA	R23.71
10411-18-06	(12L) M18 METRIC M X 1.5 X 3/8 TAIL	EA	R25.19
10411-22-06	(15L) M22 METRIC M X 1.5 X 3/8 TAIL	EA	R35.10
10411-22-08	(15L) M22 METRIC M X 1.5 X 1/2 TAIL	EA	R36.16
10411-26-08	(18L) M26 METRIC M X 1.5 X 1/2 TAIL	EA	R38.47
10411-26-10	(18L) M26 METRIC M X 1.5 X 5/8 TAIL	EA	R45.20
10411-30-12	(22L) M30 METRIC M X 2 X 3/4 TAIL	EA	R54.96
10411-36-16	(28L) M36 METRIC M X 2 X 1 TAIL	EA	R120.52
10411-45-20	(35L) M45 METRIC M X 2 X 1 1/4 TAIL	EA	R158.47
10411-52-24	(42L) M52 METRIC M X 2 X 1 1/2 TAIL	EA	R168.96
10511-16-04	(8S) M16 METRIC M X 1.5 X 1/4 TAIL	EA	R21.12
10511-18-04	(10S) M18 METRIC M X 1.5 X 1/4 TAIL	EA	R24.87
10511-20-06	(12S) M20 METRIC M X 1.5 X 3/8 TAIL	EA	R34.04
10511-22-06	(14S) M22 METRIC M X 1.5 X 3/8 TAL	EA	R36.79
10511-24-08	(16S) M24 METRIC M X 1.5 X 1/2 TAIL	EA	R42.54
10511-30-10	(20S) M30 METRIC M X 2 X 5/8 TAIL	EA	R59.72
10511-30-12	(20S) M30 METRIC M X 2 X 3/4 TAIL	EA	R61.51
10511-36-12	(25S) M36 METRIC M X 2 X 3/4 TAIL	EA	R108.45
10511-42-16	(30S) M42 METRIC M X 2 X 1 TAIL	EA	R175.82
10511-52-20	(38S) M52 METRIC M X 2 X 1 1/4 TAIL	EA	R228.03



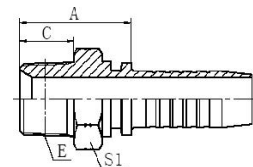
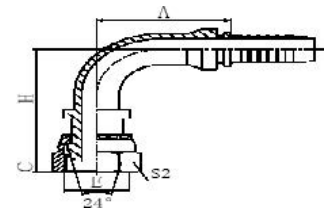
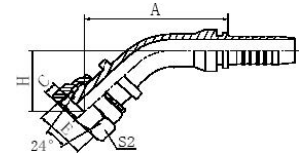
Metric Female Hose Fittings (Light Series) – Straight			
20411-12-04	(6L) M12 METRIC F X 1.5 X 1/4 TAIL	EA	R24.69
20411-14-04	(8L) M14 METRIC F X 1.5 X 1/4 TAIL	EA	R26.59
20411-16-04	(10L) M16 METRIC F X 1.5 X 1/4 TAIL	EA	R29.68
20411-16-05	(10L)M16 METRIC F X 1.5 X 5/16 TAIL	EA	R27.83
20411-16-06	(10L) M16 METRIC F X 1.5 X 3/8 TAIL	EA	R33.42
20411-18-04	(12L) M18 METRIC F X 1.5 X 1/4 TAIL	EA	R32.51
20411-18-05	(12L) M18 METRIC F X 1.5 X 5/16 TAIL	EA	R33.36
20411-18-06	(12L) M18 METRIC F X 1.5 X 3/8 TAIL	EA	R34.38
20411-22-06	(15L) M22 METRIC F X 1.5 X 3/8 TAIL	EA	R40.70
20411-22-08	(15L) M22 METRIC F X 1.5 X 1/2 TAIL	EA	R41.62
20411-26-08	(18L) M26 METRIC F X 1.5 X 1/2 TAIL	EA	R61.28
20411-26-10	(18L) M26 METRIC F X 1.5 X 5/8 TAIL	EA	R63.55
20411-30-10	(22L) M30 METRIC F X 2 X 5/8 TAIL	EA	R75.65
20411-30-12	(22L) M30 METRIC F X 2 X 3/4 TAIL	EA	R73.67
20411-36-16	(28L) M36 METRIC F X 2 X 1 TAIL	EA	R125.67
20411-45-20	(35L) M45 METRIC F X 2 X 1 1/4 TAIL	EA	R214.77
20411-52-24	(42L) M52 METRIC F X 2 X 1 1/2 TAIL	EA	R295.14
Metric Female Hose Fittings (Light Series) - 45 Degree			
20441-12-04	(6L) M12 METRIC F X 1.5 X 1/4 TAIL 45	EA	R25.57
20441-14-04	(8L) M14 METRIC F X 1.5 X 1/4 TAIL 45	EA	R27.68
20441-16-04	(10L) M16 METRIC F X 1.5 X 1/4 TAIL 45	EA	R34.85
20441-16-06	(10L) M16 METRIC F X 1.5 X 3/8 TAIL 45	EA	R45.62
20441-18-06	(12L) M18 METRIC F X 1.5 X 3/8 TAIL 45	EA	R41.43
20441-22-08	(15L) M22 METRIC F X 1.5 X 1/2 TAIL 45	EA	R53.86
20441-26-10	(18L) M26 METRIC F X 1.5 X 5/8 TAIL 45	EA	R91.54
20441-30-12	(22L) M30 METRIC F X 2 X 3/4 TAIL 45	EA	R115.69
20441-36-16	(28L) M36 METRIC F X 2 X 1 TAIL 45	EA	R158.40
20441-45-20	(35L) M45 METRIC F X 2 X 1 1/4 TAIL 45	EA	R339.02



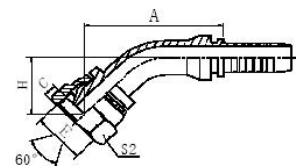
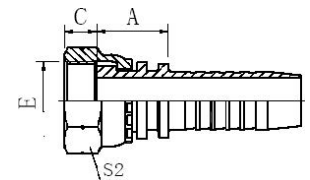
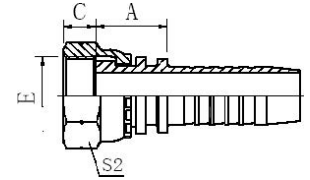
Metric Female Hose Fittings (Light Series) - 90 Degree			
20491-12-04	(6L) M12 METRIC F X 1.5 X 1/4 TAIL 90	EA	R37.84
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20491-16-04	(10L) M16 METRIC F X 1.5 X 1/4 TAIL 90	EA	R46.15
20491-16-05	(10L) M16 METRIC F X 1.5 X 5/16 TAIL 90	EA	R47.63
20491-16-06	(10L) M16 METRIC F X 1.5 X 3/8 TAIL 90	EA	R46.15
20491-18-04	(12L) M18 METRIC F X 1.5 X 1/4 TAIL 90	EA	R53.28
20491-18-06	(12L) M18 METRIC F X 1.5 X 3/8 TAIL 90	EA	R54.98
20491-22-06	(15L) M22 METRIC F X 1.5 X 3/8 TAIL 90	EA	R60.84
20491-22-08	(15L) M22 METRIC F X 1.5 X 1/2 TAIL 90	EA	R66.99
20491-26-08	(18L) M26 METRIC F X 1.5 X 1/2 TAIL 90	EA	R88.08
20491-26-10	(18L) M26 METRIC F X 1.5 X 5/8 TAIL 90	EA	R97.79
20491-30-12	(22L) M30 METRIC F X 2 X 3/4 TAIL 90	EA	R137.61
20491-36-16	(28L) M36 METRIC F X 2 X 1 TAIL 90	EA	R203.97
20491-45-20	(35L) M45 METRIC F X 2 X 1 1/4 TAIL 90	EA	R343.46
20491-52-24	(42L) M52 METRIC F X 2 X 1 1/2 TAIL 90	EA	R444.66
Karcher Female Hose Fittings			
20011-22-04	M22 x 1.5 x 1/4 KARCHER FITTING	EA	R81.19
20011-22-05	M22 x 1.5 x 5/16 TAIL KARCHER FITTING	EA	R81.19
20011-22-06	M22 x 1.5 x 3/8 TAIL KARCHER FITTING	EA	R91.17
Metric Female Hose Fittings (Heavy Series) – Straight			
20511-14-04	(6S) M14 METRIC F X 1.5 X 1/4 TAIL	EA	R30.50
20511-16-04	(8S) M16 METRIC F X 1.5 X 1/4 TAIL	EA	R31.94
20511-18-04	(10S) M18 METRIC F X 1.5 X 1/4 TAIL	EA	R35.45
20511-18-06	(10S) M18 METRIC F X 1.5 X 3/8 TAIL	EA	R42.86
20511-20-04	(12S) M20 METRIC F X 1.5 X 1/4 TAIL	EA	R45.21
20511-20-06	(12S) M20 METRIC F X 1.5 X 3/8 TAIL	EA	R45.21
20511-22-06	(14S) M22 METRIC F X 1.5 X 3/8 TAIL	EA	R44.92
20511-24-08	(16S) M24 METRIC F X 1.5 X 1/2 TAIL	EA	R56.90
20511-30-10	(20S) M30 METRIC F X 2 X 5/8 TAIL	EA	R87.70
20511-30-12	(20S) M30 METRIC F X 2 X 3/4 TAIL	EA	R105.55
20511-36-12	(25S) M36 METRIC F X 2 X 3/4 TAIL	EA	R120.30
20511-36-16	(25S) M36 METRIC F X 2 X 1 TAIL	EA	R131.47
20511-42-16	(30S) M42 METRIC F X 2 X 1 TAIL	EA	R185.50
20511-52-20	(38S) M52 METRIC F X 2 X 1 1/4 TAIL	EA	R266.38
20513-36-12	(25S) M36 F X 2 X 3/4 TAIL INTERLOCK	EA	R203.39
20513-42-16	(30S) M42 F X 2 X 1 TAIL INTERLOCK	EA	R243.73
20513-42-20	(30S) M42 F X 2 X 1 1/4 TAIL INTERLOCK	EA	R292.42
20513-52-20	(38S) M52 F X 2 X 1 1/4 TAIL INTERLOCK	EA	R359.88



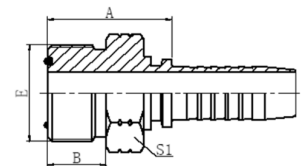
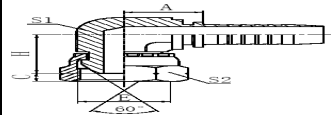
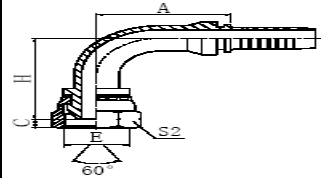
20513-52-24	(38S) M52 F X 2 X 1 1/2 TAIL INTERLOCK	EA	R485.06
Metric Female Hose Fittings (Heavy Series) - 45 Degree			
20541-18-04	(10S) M18 METRIC F X 1.5 X 1/4 TAIL 45	EA	R49.12
20541-20-06	(12S) M20 METRIC F X 1.5 X 3/8 TAIL 45	EA	R57.82
20541-22-06	(14S) M22 METRIC F X 1.5 X 3/8 TAIL 45	EA	R63.06
20541-24-08	(16S) M24 METRIC F X 1.5 X 1/2 TAIL 45	EA	R70.02
20541-30-10	(20S) M30 METRIC F X 2 X 5/8 TAIL 45	EA	R116.90
20541-36-12	(25S) M36 METRIC F X 2 X 3/4 TAIL 45	EA	R155.29
20541-42-16	(30S) M42 METRIC F X 2 X 1 TAIL 45	EA	R198.10
20541-52-20	(38S) M52 METRIC F X 2 X 1 1/4 TAIL 45	EA	R387.48
Metric Female Hose Fittings (Heavy Series) - 90 Degree			
20591-16-04	(8S) M16 METRIC F X 1.5 X 1/4 TAIL 90	EA	R47.52
20591-18-04	(10S) M18 METRIC F X 1.5 X 1/4 TAIL 90	EA	R54.13
20591-20-06	(12S) M20 METRIC F X 1.5 X 3/8 TAIL 90	EA	R57.66
20591-22-06	(14S) M22 METRIC F X 1.5 X 3/8 TAIL 90	EA	R59.51
20591-24-08	(16S) M24 METRIC F X 1.5 X 1/2 TAIL 90	EA	R75.72
20591-30-10	(20S) M30 METRIC F X 1.5 X 5/8 TAIL 90	EA	R126.08
20591-30-12	(20S) M30 METRIC F X 1.5 X 3/4 TAIL 90	EA	R140.50
20591-36-12	(25S) M36 METRIC F X 1.5 X 3/4 TAIL 90	EA	R165.89
20591-36-16	(25S) M36 METRIC F X 1.5 X 1 TAIL 90	EA	R175.36
20591-42-16	(30S) M42 METRIC F X 1.5 X 1 TAIL 90	EA	R246.62
20591-52-20	(38S) M52 METRIC F X 1.5 X 1 1/4 TAIL 90	EA	R427.19
20593-36-12	(25S) M36 F X 2 X 3/4 TAIL INTERLOCK	EA	R267.38
20593-42-16	(30S) M42 F X 2 X 1 TAIL INTERLOCK	EA	R343.94
20593-52-20	(38S) M52 F X 2 X 1 1/4 TAIL INTERLOCK	EA	R561.32
BSP Male Hose Fittings			
12611A-02-04	1/8 BSPP M X 1/4 TAIL	EA	R20.16
12611A-04-04	1/4 BSPP M X 1/4 TAIL	EA	R22.86
12611A-04-06	1/4 BSPP M X 3/8 TAIL	EA	R26.14
12611A-06-04	3/8 BSPP M X 1/4 TAIL	EA	R30.62
12611A-06-06	3/8 BSPP M X 3/8 TAIL	EA	R28.39
12611A-08-06	1/2 BSPP M X 3/8 TAIL	EA	R41.76
12611A-08-08	1/2 BSPP M X 1/2 TAIL	EA	R45.51
12611A-10-10	5/8 BSPP M X 5/8 TAIL	EA	R57.35
12611A-12-08	3/4 BSPP M X 1/2 TAIL	EA	R61.71
12611A-12-12	3/4 BSPP M X 3/4 TAIL	EA	R75.20
12611A-16-12	1 BSPP M X 3/4 TAIL	EA	R115.57
12611A-16-16	1 BSPP M X 1 TAIL	EA	R137.81
12611A-20-20	1 1/4 BSPP M X 1 1/4 TAIL	EA	R167.38



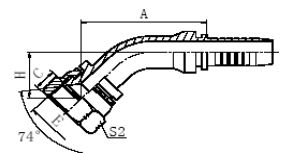
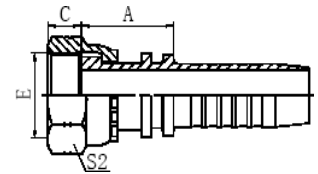
12611A-24-24	1 1/2 BSPP M X 1 1/2 TAIL	EA	R231.17
12611A-32-32	2 BSPP M X 2 TAIL	EA	R586.51
BSP Flat Face Female Hose Fittings			
22211-06-06	3/8 BSPP FLAT FACE X 3/8 TAIL	EA	R25.47
22211-08-06	1/2 BSPP FLAT FACE X 3/8 TAIL	EA	R43.77
22211-08-08	1/2 BSPP FLAT FACE X 1/2 TAIL	EA	R40.66
22211-12-08	3/4 BSPP FLAT FACE X 1/2 TAIL	EA	R67.32
22211-12-12	3/4 BSPP FLAT FACE X 3/4 TAIL	EA	R68.43
BSP Female Hose Fittings – Straight			
22611-02-04	1/8 BSPP F X 1/4 TAIL	EA	R27.88
22611-04-04	1/4 BSPP F X 1/4 TAIL	EA	R16.47
22611-04-06	1/4 BSPP F X 3/8 TAIL	EA	R28.81
22611-06-04	3/8 BSPP F X 1/4 TAIL	EA	R28.81
22611-06-06	3/8 BSPP F X 3/8 TAIL	EA	R29.62
22611-06-08	3/8 BSPP X 1/2 TAIL	EA	R42.64
22611-08-06	1/2 BSPP F X 3/8 TAIL	EA	R35.64
22611-08-08	1/2 BSPP F X 1/2 TAIL	EA	R39.42
22611-10-08	5/8 BSPP F X 1/2 TAIL	EA	R47.20
22611-10-10	5/8 BSPP F X 5/8 TAIL	EA	R54.02
22611-12-08	3/4 BSPP F X 1/2 TAIL	EA	R60.77
22611-12-10	3/4 BSPP F X 5/8 TAIL	EA	R67.01
22611-12-12	3/4 BSPP F X 3/4 TAIL	EA	R60.05
22611-16-12	1 BSPP F X 3/4 TAIL	EA	R94.71
22611-16-16	1 BSPP F X 1 TAIL	EA	R97.27
22611-20-16	1 1/4 BSPP F X 1 TAIL	EA	R182.11
22611-20-20	1 1/4 BSPP F X 1 1/4 TAIL	EA	R194.46
22611-24-24	1 1/2 BSPP F X 1 1/2 TAIL	EA	R231.63
22611-32-32	2 BSPP F X 2 TAIL	EA	R411.85
22613-12-12	3/4 BSPP F x 3/4 TAIL INTERLOCK	EA	R153.71
22613-16-16	1 BSPP F x 1 TAIL INTERLOCK	EA	R167.90
22613-20-20	1 1/4 BSPP F X 1 1/4 TAIL INTERLOCK	EA	R396.00
BSP Female Hose Fittings - 45 Degree			
22641-04-04	1/4 BSPP F X 1/4 TAIL 45	EA	R37.86
22641-06-04	3/8 BSPP F X 1/4 TAIL 45	EA	R39.95
22641-06-06	3/8 BSPP F X 3/8 TAIL 45	EA	R44.25
22641-08-06	1/2 BSPP F X 3/8 TAIL 45	EA	R59.61
22641-08-08	1/2 BSPP F X 1/2 TAIL 45	EA	R62.09
22641-10-08	5/8 BSPP F X 1/2 TAIL 45	EA	R80.43
22641-10-10	5/8 BSPP F X 5/8 TAIL 45	EA	R83.71



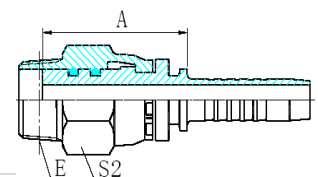
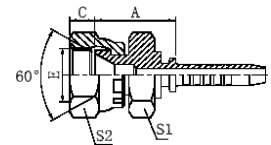
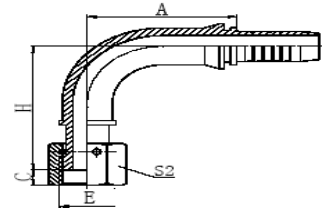
22641-12-08	3/4 BSPP F X 1/2 TAIL 45	EA	R91.73
22641-12-12	3/4 BSPP F X 3/4 TAIL 45	EA	R97.29
22641-16-16	1 BSPP F X 1 TAIL 45	EA	R153.56
22641-20-20	1 1/4 BSPP F X 1 1/4 TAIL 45	EA	R251.28
22641-24-24	1 1/2 BSPP F X 1 1/2 TAIL 45	EA	R379.90
22641-32-32	2 BSPP F X 2 TAIL 45	EA	R720.39
BSP Female Hose Fittings - 90 Degree			
22691-02-04	1/8 BSPP F X 1/4 TAIL 90	EA	R36.48
22691-04-04	1/4 BSPP F X 1/4 TAIL 90	EA	R43.23
22691-06-04	3/8 BSPP F X 1/4 TAIL 90	EA	R44.40
22691-06-06	3/8 BSPP F X 3/8 TAIL 90	EA	R44.61
22691-08-06	1/2 BSPP F X 3/8 TAIL 90	EA	R59.05
22691-08-08	1/2 BSPP F X 1/2 TAIL 90	EA	R66.25
22691-10-08	5/8 BSPP F X 1/2 TAIL 90	EA	R94.88
22691-10-10	5/8 BSPP F X 5/8 TAIL 90	EA	R88.18
22691-12-12	3/4 BSPP F X 3/4 TAIL 90	EA	R105.45
22691-16-12	1 BSPP F X 3/4 TAIL 90	EA	R166.01
22691-16-16	1 BSPP F X 1 TAIL 90	EA	R166.01
22691-20-20	1 1/4 BSPP F X 1 1/4 TAIL 90	EA	R299.06
22691-24-24	1 1/2 BSPP F X 1 1/2 TAIL 90	EA	R393.32
22691-32-32	2 BSPP F X 2 TAIL 90	EA	R825.88
22693-16-16	1 BSP F X 1 TAIL INTERLOCK 90	EA	R369.16
22693-20-20	1 1/4 BSPP F X 1 1/4 TAIL INTERLOCK 90	EA	R668.85
BSP Female Hose Fittings - 90 Degree (Compact)			
22691K-04-04	1/4 BSPP F X 1/4 TAIL COMPACT	EA	R42.61
22691K-06-06	3/8 BSPP F X 3/8 TAIL COMPACT	EA	R61.11
22691K-08-08	1/2 BSPP F X 1/2 TAIL COMPACT	EA	R90.64
22691K-12-12	3/4 BSPP F X 3/4 TAIL COMPACT	EA	R143.09
ORFS Male Hose Fittings			
14211-04-04	9/16 ORFS M X 1/4 TAIL	EA	R27.98
14211-06-04	11/16 ORFS M X 1/4 TAIL	EA	R36.37
14211-06-06	11/16 ORFS M X 3/8 TAIL	EA	R31.43
14211-08-06	13/16 ORFS M X 3/8 TAIL	EA	R44.55
14211-08-08	13/16 ORFS M X 1/2 TAIL	EA	R39.00
14211-10-08	1-14 ORFS M X 1/2 TAIL	EA	R50.21
14211-10-10	1-14 ORFS M X 5/8 TAIL	EA	R44.28
14211-12-08	1 3/16 ORFS M X 1/2 TAIL	EA	R88.92
14211-12-10	1 3/16 ORFS M X 5/8 TAIL	EA	R69.41
14211-12-12	1 3/16 ORFS M X 3/4 TAIL	EA	R69.41



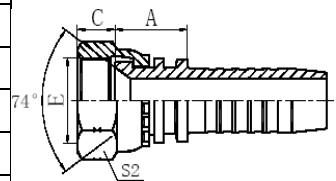
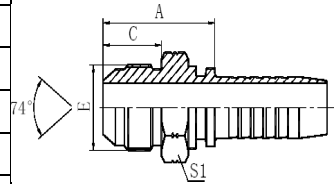
14211-16-12	1 7/16 ORFS M X 3/4 TAIL	EA	R132.49
14211-16-16	1 7/16 ORFS M X 1 TAIL	EA	R122.08
ORFS Female Hose Fittings – Straight			
24211-04-04	9/16 ORFS F X 1/4 TAIL	EA	R25.34
24211-06-04	11/16 ORFS F X 1/4 TAIL	EA	R31.82
24211-06-06	11/16 ORFS F X 3/8 TAIL	EA	R31.82
24211-08-06	13/16 ORFS F X 3/8 TAIL	EA	R41.35
24211-08-08	13/16 ORFS F X 1/2 TAIL	EA	R41.35
24211-10-08	1-14 ORFS F X 1/2 TAIL	EA	R60.72
24211-10-10	1-14 ORFS F X 5/8 TAIL	EA	R57.02
24211-12-08	1 3/16 ORFS F X 1/2 TAIL	EA	R101.38
24211-12-10	1 3/16 ORFS F X 5/8 TAIL	EA	R74.06
24211-12-12	1 3/16 ORFS F X 3/4 TAIL	EA	R74.06
24211-16-12	1 7/16 ORFS F X 3/4 TAIL	EA	R119.53
24211-16-16	1 7/16 ORFS F X 1 TAIL	EA	R115.76
24211-20-20	1 11/16 ORFS F X 1 1/4 TAIL	EA	R202.84
24211-24-24	2 ORFS F X 1 1/2 TAIL	EA	R287.97
24213-12-12	1 3/16 ORFS F X 3/4 TAIL INTERLOCK	EA	R118.98
24213-16-16	1 7/16 ORFS F x 1 TAIL INTERLOCK	EA	R268.66
24213-20-20	1 11/16 ORFS F x 1 1/4 TAIL INTERLOCK	EA	R384.08
ORFS Female Hose Fittings - 45 Degree			
24241-04-04	9/16 ORFS F X 1/4 TAIL 45	EA	R48.11
24241-06-04	11/16 ORFS F X 1/4 TAIL 45	EA	R60.07
24241-06-06	11/16 ORFS F X 3/8 TAIL 45	EA	R52.52
24241-08-06	13/16 ORFS F X 3/8 TAIL 45	EA	R76.38
24241-08-08	13/16 ORFS F X 1/2 TAIL 45	EA	R60.77
24241-10-08	1-14 ORFS F X 1/2 TAIL 45	EA	R96.31
24241-10-10	1-14 ORFS F X 5/8 TAIL 45	EA	R94.56
24241-12-08	1 3/16 ORFS F X 1/2 TAIL 45	EA	R134.69
24241-12-10	1 3/16 ORFS F X 5/8 TAIL 45	EA	R160.51
24241-12-12	1 3/16 ORFS F X 3/4 TAIL 45	EA	R106.37
24241-16-16	1 7/16 ORFS F X 1 TAIL 45	EA	R203.51
24241-20-20	1 11/16 ORFS F X 1 1/4 TAIL 45	EA	R314.35
24241-24-24	2 ORFS F X 1 1/2 TAIL 45	EA	R466.75
ORFS Female Hose Fittings - 90 Degree			
24291-04-04	9/16 ORFS F X 1/4 TAIL 90	EA	R35.32
24291-06-04	11/16 ORFS F X 1/4 TAIL 90	EA	R62.67
24291-06-06	11/16 ORFS F X 3/8 TAIL 90	EA	R49.68
24291-08-06	13/16 ORFS F X 3/8 TAIL	EA	R62.62



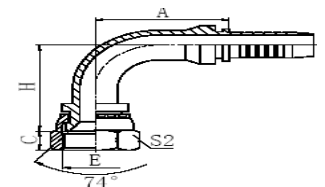
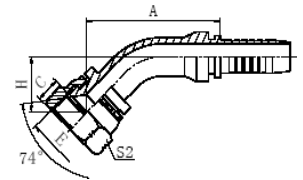
24291-08-08	13/16 ORFS F X 1/2 TAIL 90	EA	R60.93
24291-10-08	1-14 ORFS F X 1/2 TAIL 90	EA	R118.57
24291-10-10	1-14 ORFS F X 5/8 TAIL 90	EA	R142.38
24291-12-08	1 3/16 ORFS F X 1/2 TAIL 90	EA	R167.38
24291-12-10	1 3/16 ORFS F X 5/8 TAIL 90	EA	R181.90
24291-12-12	1 3/16 ORFS F X 3/4 TAIL 90	EA	R110.99
24291-16-12	1 7/16 ORFS F X 3/4 TAIL 90	EA	R242.67
24291-16-16	1 7/16 ORFS F X 1 TAIL 90	EA	R242.67
24291-20-20	1 11/16 ORFS F X 1 1/4 TAIL 90	EA	R355.87
24291-24-24	2 ORFS F X 1 1/2 TAIL 90	EA	R517.87
24293-12-12	1 3/16 ORFS F X 3/4 TAIL INTERLOCK 90	EA	R188.24
24293-16-16	1 7/16 ORFS F X 1 TAIL INTERLOCK 90	EA	R336.43
24293-20-20	1 11/16 ORFS F X 1 1/4 TAIL INTERLOCK 9	EA	R637.63
NPT Male Hose Fittings			
15611-02-04	1/8 NPT M X 1/4 TAIL	EA	R19.32
15611-04-04	1/4 NPT M X 1/4 TAIL	EA	R22.98
15611-04-06	1/4 NPT M X 3/8 TAIL	EA	R25.29
15611-06-04	3/8 NPT M X 1/4 TAIL	EA	R26.24
15611-06-05	3/8 NPT M X 5/16 TAIL	EA	R31.36
15611-06-06	3/8 NPT M X 3/8 TAIL	EA	R27.46
15611-06-08	3/8 NPT M X 1/2 TAIL	EA	R32.95
15611-08-06	1/2 NPT M X 3/8 TAIL	EA	R37.40
15611-08-08	1/2 NPT M X 1/2 TAIL	EA	R31.35
15611-08-12	1/2 NPT M X 3/4 TAIL	EA	R64.24
15611-12-08	3/4 NPT M X 1/2 TAIL	EA	R69.45
15611-12-10	3/4 NPT M X 5/8 TAIL	EA	R47.71
15611-12-12	3/4 NPT M X 3/4 TAIL	EA	R56.43
15611-12-16	3/4 NPT MALE X 1 TAIL	EA	R92.08
15611-16-12	1 NPT M X 3/4 TAIL	EA	R106.19
15611-16-16	1 NPT M X 1 TAIL	EA	R106.19
15611-20-20	1 1/4 NPT M X 1 1/4 TAIL	EA	R202.89
15611-24-24	1 1/2 NPT M X 1 1/2 TAIL	EA	R263.11
15611-32-32	2 NPT M X 2 TAIL	EA	R537.31
15613-16-16	1 NPT M INTERLOCK X 1 TAIL	EA	R205.80
15613-20-20	1 1/4 NPT M INTERLOCK X 1 1/4 TAIL	EA	R228.42
NPT Swivel Male Hose Fittings			
15611SW-04-04	1/4 NPT M SWIVEL X 1/4 TAIL	EA	R72.25
15611SW-06-06	3/8 NPT M SWIVEL X 3/8 TAIL	EA	R95.15
15611SW-08-08	1/2 NPT M SWIVEL X 1/2 TAIL	EA	R108.39



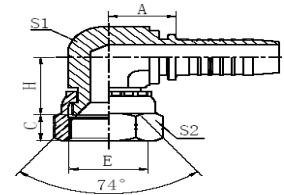
JIC Male Hose Fittings			
16711-04-04	7/16 JIC M X 1/4 TAIL	EA	R21.54
16711-05-04	1/2-20 JIC M X 1/4 TAIL	EA	R21.54
16711-06-04	9/16 JIC M X 1/4 TAIL	EA	R26.73
16711-06-06	9/16 JIC M X 3/8 TAIL	EA	R23.23
16711-08-06	3/4-16 JIC M X 3/8 TAIL	EA	R37.17
16711-08-08	3/4-16 JIC M X 1/2 TAIL	EA	R37.17
16711-10-06	1/8 JIC M X 3/8 TAIL	EA	R43.88
16711-10-08	7/8 JIC M X 1/2 TAIL	EA	R44.14
16711-10-10	7/8 JIC M X 5/8 TAIL	EA	R48.64
16711-12-08	1 1/16 JIC M X 1/2 TAIL	EA	R76.44
16711-12-10	1 1/16 JIC M X 5/8 TAIL	EA	R76.44
16711-12-12	1 1/16 JIC M X 3/4 TAIL	EA	R65.96
16711-14-12	1 3/16 JIC M X 3/4 TAIL	EA	R103.40
16711-16-12	1 5/16 JIC M X 3/4 TAIL	EA	R99.21
16711-16-16	1 5/16 JIC M X 1 TAIL	EA	R133.42
16711-20-20	1 5/8 JIC M X 1 1/4 TAIL	EA	R219.80
16711-24-24	1 7/8 JIC M X 1 1/2 TAIL	EA	R402.86
16711-32-32	2 1/2 JIC M X 2 TAIL	EA	540.09
SAE Male Hose Fittings			
17811-06-06	5/8-18 SAE M X 3/8 TAIL	EA	27.29
JIC Female Hose Fittings – Straight			
26711-04-04	7/16 JIC F X 1/4 TAIL	EA	19.02
26711-05-04	1/2-20 JIC F X 1/4 TAIL	EA	20.80
26711-05-05	1/2-20 JIC F X 5/16 TAIL	EA	22.97
26711-06-04	9/16 JIC F X 1/4 TAIL	EA	21.74
26711-06-05	9/16 JIC F X 5/16 TAIL	EA	17.78
26711-06-06	9/16 JIC F X 3/8 TAIL	EA	R27.60
26711-08-06	3/4-16 JIC F X 3/8 TAIL	EA	R29.80
26711-08-08	3/4-16 JIC F X 1/2 TAIL	EA	R35.70
26711-10-06	7/8 JIC F X 3/8 TAIL	EA	R44.83
26711-10-08	7/8 JIC F X 1/2 TAIL	EA	R48.00
26711-10-10	7/8 JIC F X 5/8 TAIL	EA	R48.00
26711-12-08	1 1/16 JIC F X 1/2 TAIL	EA	R64.28
26711-12-10	1 1/16 JIC F X 5/8 TAIL	EA	R64.48
26711-12-12	1 1/16 JIC F X 3/4 TAIL	EA	R54.82
26711-16-12	1 5/16 JIC F X 3/4 TAIL	EA	R109.58
26711-16-16	1 5/16 JIC F X 1 TAIL	EA	R95.60
26711-20-16	1 5/8 JIC F X 1 TAIL	EA	R148.24



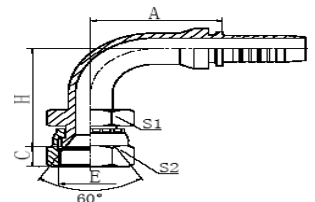
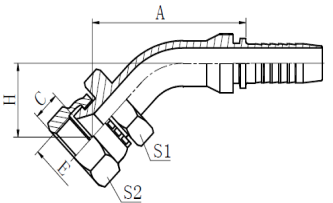
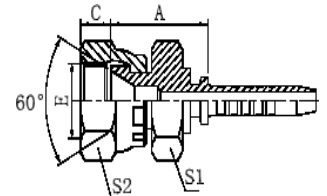
26711-20-20	1 5/8 JIC F X 1 1/4 TAIL	EA	R160.88
26711-24-20	1 7/8 JIC F X 1 1/4 TAIL	EA	R227.85
26711-24-24	1 7/8 JIC F X 1 1/2 TAIL	EA	R235.60
26711-32-32	2 1/2 JIC F X 2 TAIL	EA	R430.95
26713D-12-12	1 1/16 JIC F X 3/4 TAIL INTERLOCK	EA	R168.43
26713D-16-16	1 5/16 JIC F X 1 TAIL INTERLOCK	EA	R252.32
26713D-20-20	1 5/8 JIC F X 1 1/4 TAIL INTERLOCK	EA	R390.46
JIC Female Hose Fittings - 45 Degree			
26741-04-04	7/16 JIC F X 1/4 TAIL 45	EA	R39.65
26741-05-04	1/2-20 JIC F X 1/4 TAIL 45	EA	R42.93
26741-06-04	9/16 JIC F X 1/4 TAIL 45	EA	R49.44
26741-06-06	9/16 JIC F X 3/8 TAIL 45	EA	R49.52
26741-08-06	3/4-16 JIC F X 3/8 TAIL 45	EA	R65.07
26741-08-08	3/4-16 JIC F X 1/2 TAIL 45	EA	R63.85
26741-10-08	7/8 JIC F X 1/2 TAIL 45	EA	R77.74
26741-10-10	7/8 JIC F X 5/8 TAIL	EA	R95.39
26741-12-10	1 1/16 JIC F X 5/8 45	EA	R106.50
26741-12-12	1 1/16 JIC F X 3/4 TAIL 45	EA	R117.74
26741-16-16	1 5/16 JIC F X 1 TAIL 45	EA	R150.27
26741-20-20	1 5/8 JIC F X 1 1/4 TAIL 45	EA	R321.90
26741-24-24	1 7/8 JIC F X 1 1/2 TAIL 45	EA	R493.50
26741-32-32	2 1/2 JIC F X 2 TAIL 45	EA	R871.73
26743-16-16	1 5/16 F X 1 TAIL INTERLOCK 45	EA	R323.80
26743-20-20	1 5/8 JIC F X 1 1/4 TAIL INTERLOCK 45	EA	R472.26
JIC Female Hose Fittings - 90 Degree			
26791-04-04	7/16 JIC F X 1/4 TAIL 90	EA	R32.62
26791-05-04	1/2-20 JIC F X 1/4 TAIL 90	EA	R38.23
26791-06-04	9/16 JIC F X 1/4 TAIL 90	EA	R50.37
26791-06-06	9/16 JIC F X 3/8 TAIL 90	EA	R49.37
26791-08-06	3/4-16 JIC F X 3/8 TAIL 90	EA	R68.32
26791-08-08	3/4-16 JIC F X 1/2 TAIL 90	EA	R62.56
26791-10-08	7/8 JIC F X 1/2 TAIL 90	EA	R81.80
26791-10-10	7/8 JIC F X 5/8 TAIL 90	EA	R98.03
26791-12-08	1 1/16 JIC F X 1/2 TAIL 90	EA	R110.14
26791-12-10	1 1/16 JIC F X 5/8 TAIL 90	EA	R113.87
26791-12-12	1 1/16 JIC F X 3/4 TAIL 90	EA	R106.98
26791-16-12	1 5/16 JIC F X 3/4 TAIL 90	EA	R192.30
26791-16-16	1 5/16 JIC F X 1 TAIL 90	EA	R199.86
26791-20-20	1 5/8 JIC F X 1 1/4 TAIL 90	EA	R266.65



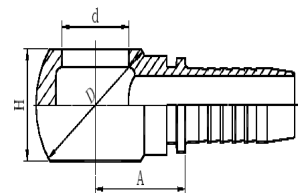
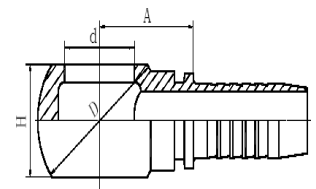
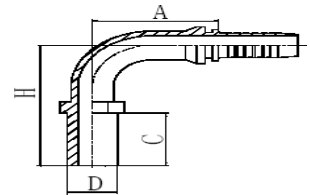
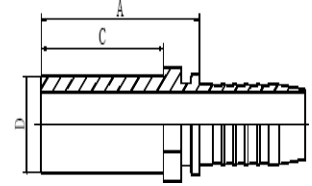
26791-24-20	1 7/8 JIC F X 1 1/4 TAIL 90	EA	R417.32
26791-24-24	1 7/8 JIC F X 1 1/2 TAIL 90	EA	R409.15
26791-32-32	2 1/2 JIC F X 2 TAIL 90	EA	R773.24
26793-12-12	1 1/16 X 3/4 TAIL INTERLOCK 90	EA	R247.84
26793-16-16	1 5/16 JIC F X 1 TAIL INTERLOCK 90	EA	R293.30
26793-20-20	1 5/8 JIC F X 1 1/4 TAIL INTERLOCK 90	EA	R605.11
JIC Female Hose Fittings - 90 Degree (Compact)			
26791K-04-04	7/16 JIC F X 1/4 TAIL COMPACT 90	EA	R49.21
26791K-06-06	9/16 JIC F X 3/8 TAIL COMPACT 90	EA	R62.16
26791K-08-08	3/4-16 JIC F X 1/2 TAIL COMPACT 90	EA	R90.64
26791K-12-12	1 1/16 JIC F X 3/4 TAIL COMPACT 90	EA	R116.21



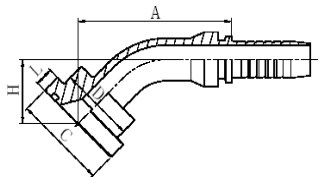
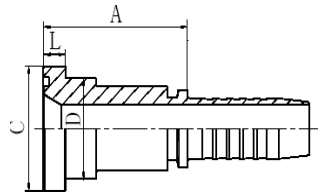
SAE Female Hose Fittings			
27811-06-06	5/8-18 SAE F X 3/8 TAIL	EA	R30.26
27891-06-06	5/8-18 SAE F X 3/8 TAIL	EA	R49.00
Komatsu Female Hose Fittings			
28611-14-04	M14X1.5 KOM F X 1/4 TAIL	EA	R36.37
28611-16-05	M16X1.5 KOM F X 5/16 TAIL	EA	R44.29
28611-16-06	M16 KOM F X 1.5 X 3/8 TAIL	EA	R38.71
28611-18-06	M18X1.5 KOM F X 3/8 TAIL	EA	R51.15
28611-22-08	M22X1.5 KOM F X 1/2 TAIL	EA	R65.61
28611-24-10	M24X1.5 KOM F X 5/8 TAIL	EA	R89.96
28611-30-12	M30X1.5 KOM F X 3/4 TAIL	EA	R115.31
28611-33-16	M33X1.5 KOM F X 1 TAIL	EA	R152.31
28611-36-20	M36X1.5KOM F X 1 1/4 TAIL	EA	R174.84
28611-42-24	M42X1.5 KOM F X 1 1/2 TAIL	EA	R338.54
Komatsu Female Hose Fittings - 45 Degree			
28641-14-04	M14X1.5 KOM F X 1/4 TAIL 45	EA	R59.87
28641-18-06	M18X1.5 KOM F X 3/8 TAIL 45	EA	R79.87
28641-22-08	M22X1.5 KOM F X 1/2 TAIL 45	EA	R91.34
28641-24-10	M24X1.5 KOM F X 5/8 TAIL 45	EA	R119.55
28641-30-12	M30X1.5 KOM F X 3/4 TAIL 45	EA	R165.63
28641-33-16	M33X1.5 KOM F X 1 TAIL 45	EA	R260.71
Komatsu Female Hose Fittings - 90 Degree			
28691-14-04	M14X1.5 KOM F X 1/4 TAIL 90	EA	R55.38
28691-18-06	M18X1.5 KOM F X 3/8 TAIL 90	EA	R78.02
28691-22-08	M22X1.5 KOM F X 1/2 TAIL 90	EA	R94.71
28691-24-10	M24X1.5 KOM F X 5/8 TAIL 90	EA	R122.98
28691-30-12	M30 X 1.5 KOM F - 3/4 TAIL 90	EA	R167.55
JIS Female Hose Fittings			
29611-04-04	1/4 BSP (JIS) X 1/4 TAIL	EA	R37.58
29611-06-06	3/8 BSP (JIS) X 3/8 TAIL	EA	R49.48
29611-08-08	1/2 BSP (JIS) X 1/2 TAIL	EA	R64.06
29611-12-12	3/4 BSP (JIS) X 3/4 TAIL	EA	R91.99
29611-16-16	1 BSP (JIS) X 1 TAIL	EA	R157.41
Standpipes – Straight			
50011-06-04	6mm STANDPIPE X 1/4 TAIL	EA	R22.98
50011-08-04	8mm STANDPIPE X 1/4 TAIL	EA	R22.07
50011-10-04	10mm STANDPIPE X 1/4 TAIL	EA	R24.34
50011-10-06	10mm STANDPIPE X 3/8 TAIL	EA	R24.34
50011-12-04	12mm STANDPIPE X 1/4 TAIL	EA	R25.47



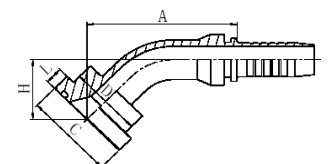
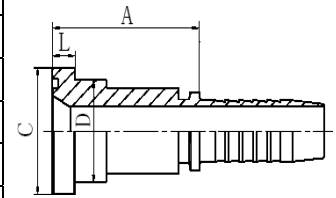
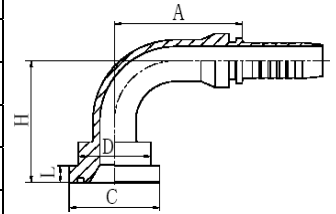
50011-12-06	12mm STANDPIPE X 3/8 TAIL	EA	R25.47
50011-12-08	12mm STANDPIPE X 1/2 TAIL	EA	R31.15
50011-14-06	14mm STANDPIPE X 3/8 TAIL	EA	R29.97
50011-15-08	15mm STANDPIPE X 1/2 TAIL	EA	R31.56
50011-16-08	16mm STANDPIPE X 1/2 TAIL	EA	R32.27
50011-18-08	18mm STANDPIPE X 1/2 TAIL	EA	R38.49
50011-18-10	18mm STANDPIPE X 5/8 TAIL	EA	R41.35
50011-20-10	20mm STANDPIPE X 5/8 TAIL	EA	R49.57
50011-20-12	20mm STANDPIPE X 3/4 TAIL	EA	R57.35
50011-22-12	22mm STANDPIPE X 3/4 TAIL	EA	R76.39
50011-25-12	25mm STANDPIPE X 3/4 TAIL	EA	R83.63
50011-25-16	25mm STANDPIPE X 1 TAIL	EA	R105.42
50011-28-16	28mm STANDPIPE X 1 TAIL	EA	R109.47
50011-30-16	30mm STANDPIPE X 1 TAIL	EA	R102.49
50011-35-20	35mm STANDPIPE X 1 1/4 TAIL	EA	R154.79
Standpipes - 90 Degree			
50091-06-04	6MM STANDPIPE X 1/4 TAIL 90	EA	R42.49
50091-08-04	8MM STANDPIPE X 1/4 TAIL 90	EA	R47.32
50091-10-04	10MM STANDPIPE X 1/4 TAIL 90	EA	R29.35
50091-10-06	10MM STANDPIPE X 3/8 TAIL 90	EA	R52.69
50091-12-06	12MM STANDPIPE X 3/8 TAIL 90	EA	R54.38
50091-15-08	15MM STANDPIPE X 1/2 TAIL 90	EA	R58.44
50091-16-08	16MM STANDPIPE X 1/2 TAIL 90	EA	R74.94
50091-18-10	18MM STANDPIPE X 5/8 TAIL 90	EA	R96.62
Metric Banjo Hose Fittings			
70011-10-04	M10 METRIC BANJO X 1/4 TAIL	EA	R27.88
70011-12-04	M12 METRIC BANJO X 1/4 TAIL	EA	R38.83
70011-14-04	M14 METRIC BANJO X 1/4 TAIL	EA	R50.05
70011-14-06	M14 METRIC BANJO X 3/8 TAIL	EA	R50.05
70011-16-06	M16 METRIC BANJO X 3/8 TAIL	EA	R69.80
70011-18-06	M18 METRIC BANJO X 3/8 TAIL	EA	R79.40
70011-18-08	M18 METRIC BANJO X 1/2 TAIL	EA	R79.40
70011-22-08	M22 METRIC BANJO X 1/2 TAIL	EA	R109.92
BSP Banjo Hose Fittings			
72011-02-04	1/8 BSPP BANJO X 1/4 TAIL	EA	R43.19
72011-04-04	1/4 BSPP BANJO X 1/4 TAIL	EA	R35.22
72011-06-06	3/8 BSPP BANJO X 3/8 TAIL	EA	R55.32
72011-08-08	1/2 BSPP BANJO X 1/2 TAIL	EA	R92.73
72011-12-12	3/4 BSPP BANJO X 3/4 TAIL	EA	R134.31



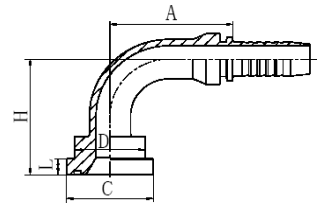
SAE Flange Hose Fittings (3000psi) – Straight			
87311-08-08	1/2 SAE FLANGE X 1/2 TAIL	EA	R65.52
87311-12-08	3/4 SAE FLANGE X 1/2 TAIL	EA	R108.73
87311-12-12	3/4 SAE FLANGE X 3/4 TAIL	EA	R109.94
87311-16-12	1 SAE FLANGE X 3/4 TAIL	EA	R139.60
87311-16-16	1 SAE FLANGE X 1 TAIL	EA	R110.84
87311-20-16	1 1/4 SAE FLANGE X 1 TAIL	EA	R217.11
87311-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL	EA	R241.81
87311-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL	EA	R322.96
87311-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL	EA	R322.89
87311-32-24	2 SAE FLANGE X 1 1/2 TAIL	EA	R469.54
87311-32-32	2 SAE FLANGE X 2 TAIL	EA	R586.43
87313-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK	EA	R201.73
87313-16-12	1 SAE FLANGE X 3/4 TAIL INTERLOCK	EA	R226.23
87313-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK	EA	R226.71
87313-20-16	1 1/4 SAE FLANGE X 1 TAIL INTERLOCK	EA	R346.47
87313-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R334.96
87313-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R408.45
87313-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R408.45
SAE Flange Hose Fittings (3000psi) - 45 Degree			
87341-08-08	1/2 SAE FLANGE X 1/2 TAIL	EA	R77.04
87341-12-08	3/4 SAE FLANGE - 1/2 TAIL 45	EA	R133.26
87341-12-12	3/4 SAE FLANGE X 3/4 TAIL 45	EA	R124.56
87341-16-12	1 SAE FLANGE X 3/4 TAIL 45	EA	R220.89
87341-16-16	1 SAE FLANGE X 1 TAIL 45	EA	R191.97
87341-20-16	1 1/4 SAE FLANGE X 1 TAIL 45	EA	R286.74
87341-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL 45	EA	R302.49
87341-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL 45	EA	R387.46
87341-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL 45	EA	R432.03
87341-32-24	2 SAE FLANGE X 1 1/2 TAIL 45	EA	R725.80
87341-32-32	2 SAE FLANGE X 2 TAIL 45	EA	R645.32
87343-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK 45	EA	R206.64
87343-16-12	1 SAE FLANGE X 3/4 TAIL INTERLOCK 45	EA	R364.92
87343-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK 45	EA	R360.93
87343-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R436.36
87343-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R610.10
87343-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R595.81
SAE Flange Hose Fittings (3000psi) - 90 Degree			
87391-08-08	1/2 SAE FLANGE X 1/2 TAIL 90	EA	R95.29



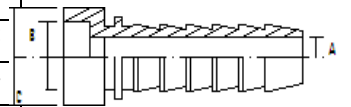
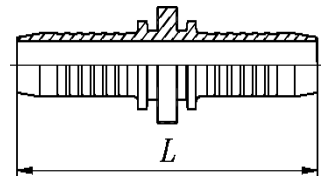
87391-12-08	3/4 SAE FLANGE X 1/2 TAIL 90	EA	R146.47
87391-12-12	3/4 SAE FLANGE X 3/4 TAIL 90	EA	R130.79
87391-16-12	1 SAE FLANGE X 3/4 TAIL 90	EA	R203.45
87391-16-16	1 SAE FLANGE X 1 TAIL 90	EA	R213.08
87391-20-16	1 1/4 SAE FLANGE X 1 TAIL 90	EA	R302.17
87391-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL 90	EA	R302.17
87391-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL 90	EA	R409.72
87391-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL 90	EA	R408.08
87391-32-24	2 SAE FLANGE X 1 1/2 TAIL 90	EA	R700.42
87391-32-32	2 SAE FLANGE X 2 TAIL 90	EA	R775.64
87393-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK 90	EA	R229.42
87393-16-12	1 SAE FLANGE X 3/4 TAIL INTERLOCK 90	EA	R360.08
87393-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK 90	EA	R360.08
87393-20-16	1 1/4 SAE FLANGE X 1 TAIL INTERLOCK 90	EA	R495.59
87393-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R547.19
87393-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R635.03
87393-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R743.02
SAE Flange Hose Fittings (6000psi) – Straight			
87611-12-10	3/4 SAE FLANGE X 5/8 TAIL	EA	R163.18
87611-12-12	3/4 SAE FLANGE X 3/4 TAIL	EA	R149.07
87611-16-12	1 SAE FLANGE X 3/4 TAIL	EA	R153.02
87611-16-16	1 SAE FLANGE X 1 TAIL	EA	R183.26
87611-20-16	1 1/4 SAE FLANGE X 1 TAIL	EA	R263.67
87611-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL	EA	R263.67
87611-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL	EA	R308.54
87611-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL	EA	R333.21
87611-32-32	2 SAE FLANGE X 2 TAIL	EA	R589.62
87613-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK	EA	R136.00
87613-16-12	1 SAE FLANGE X 3/4 TAIL INTERLOCK	EA	R262.84
87613-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK	EA	R262.84
87613-20-16	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R317.87
87613-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R342.12
87613-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R494.16
87613-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R480.42
87613-32-32	2 SAE FLANGE X 2 TAIL INTERLOCK	EA	R623.06
SAE Flange Hose Fittings (6000psi) - 45 Degree			
87641-12-10	3/4 SAE FLANGE X 5/8 TAIL 45	EA	R167.33
87641-12-12	3/4 SAE FLANGE X 3/4 TAIL 45	EA	R154.97
87641-16-12	1 SAE FLANGE X 3/4 TAIL 45	EA	R210.86



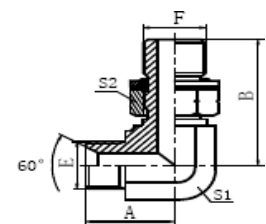
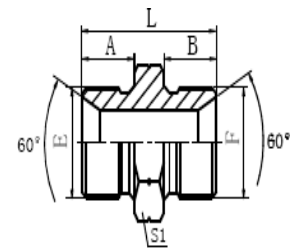
87641-16-16	1 SAE FLANGE X 1 TAIL 45	EA	R220.89
87641-20-16	1 1/4 SAE FLANGE X 1 TAIL 45	EA	R294.20
87641-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL 45	EA	R304.52
87641-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL 45	EA	R410.66
87641-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL 45	EA	R410.66
87641-32-32	2 SAE FLANGE X 2 TAIL 45	EA	R760.00
87643-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK	EA	R249.71
87643-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK 45	EA	R342.93
87643-20-16	1 1/4 SAE FLANGE X 1 TAIL INTERLOCK 45	EA	R461.16
87643-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R523.12
87643-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOCK	EA	R759.69
87643-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R759.69
SAE Flange Hose Fittings (6000psi) - 90 Degree			
87691-12-10	3/4 SAE FLANGE X 5/8 TAIL	EA	R170.59
87691-12-12	3/4 SAE FLANGE X 3/4 TAIL 90	EA	R154.95
87691-16-12	1 SAE FLANGE X 3/4 TAIL 90	EA	R237.94
87691-16-16	1 SAE FLANGE X 1 TAIL 90	EA	R232.51
87691-20-16	1 1/4 SAE FLANGE X 1 TAIL 90	EA	R356.71
87691-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL 90	EA	R383.29
87691-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL 90	EA	R512.33
87691-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL 90	EA	R455.65
87691-32-24	2 SAE FLANGE X 1 1/2 TAIL 90	EA	R993.64
87691-32-32	2 SAE FLANGE X 2 TAIL 90	EA	R799.30
87693-12-12	3/4 SAE FLANGE X 3/4 TAIL INTERLOCK 90	EA	R262.78
87693-16-16	1 SAE FLANGE X 1 TAIL INTERLOCK 90	EA	R357.92
87693-20-16	1 1/4 SAE FLANGE X 1 TAIL INTERLOC	EA	R483.27
87693-20-20	1 1/4 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R580.05
87693-24-20	1 1/2 SAE FLANGE X 1 1/4 TAIL INTERLOC	EA	R706.12
87693-24-24	1 1/2 SAE FLANGE X 1 1/2 TAIL INTERLOC	EA	R820.18
87693-32-32	2 SAE FLANGE X 2 TAIL INTERLOCK	EA	R1246.66
Komatsu Flange Hose Fittings			
88111-10-10	5/8 JIS (KOM) FLANGE X 5/8 TAIL	EA	R82.82
88141-10-10	5/8 JIS (KOM) FLANGE X 5/8 TAIL 45	EA	R137.56
88191-10-10	5/8 JIS (KOM) FLANGE X 5/8 TAIL 90	EA	R137.56
Hose Joiners			
90011-04	2W 1/4 HOSE JOINER	EA	R16.40
90011-05	2W 5/16 HOSE JOINER	EA	R19.17
90011-06	2W 3/8 HOSE JOINER	EA	R18.49
90011-08	2W 1/2 HOSE JOINER	EA	R25.93



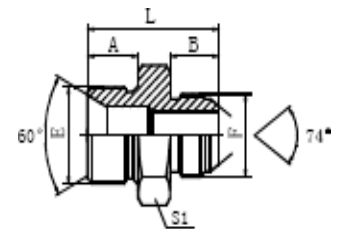
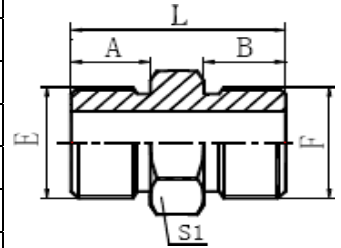
90011-10	2W 5/8 HOSE JOINER	EA	R34.17
90011-12	2W 3/4 HOSE JOINER	EA	R50.37
90011-16	2W 1 HOSE JOINER	EA	R80.35
90011-20	2W 1 1/4 HOSE JOINER	EA	R152.87
90011-24	2W 1 1/2 HOSE JOINER	EA	R229.57
90011-32	2W 2 HOSE JOINER	EA	R365.10
Blank Tails			
STS-04	1/4 BLANK TAIL	EA	R14.19
STS-05	5/16 BLANK TAIL	EA	R20.76
STS-06	3/8 BLANK TAIL	EA	R22.88
STS-08	1/2 BLANK TAIL	EA	R26.02
STS-10	5/8 BLANK TAIL	EA	R32.84
STS-12	3/4 BLANK TAIL	EA	R63.03
STS-16	1 BLANK TAIL	EA	R95.83
STS-20	1 1/4 BLANK TAIL	EA	R173.92
STS-24	1 1/2 BLANK TAIL	EA	R236.37
STS-32	2 BLANK TAIL	EA	R339.17



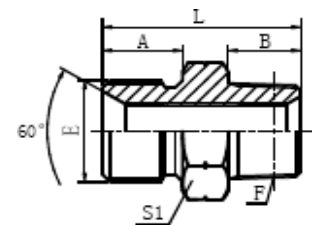
Adaptors			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
BSP M - BSP M – Straight			
1B-02	1/8 BSPP M X 1/8 BSPP M	EA	R17.05
1B-02-04	1/8 BSPP M X 1/4 BSPP M	EA	R14.73
1B-02-06	1/8 BSPP M X 3/8 BSPP M	EA	R19.82
1B-02-08	1/8 BSPP M X 1/2 BSPP M	EA	R29.66
1B-04	1/4 BSPP M X 1/4 BSPP M	EA	R16.44
1B-04-06	1/4 BSPP M X 3/8 BSPP M	EA	R22.28
1B-04-08	1/4 BSPP M X 1/2 BSPP M	EA	R33.37
1B-06	3/8 BSPP M X 3/8 BSPP M	EA	R24.24
1B-06-08	3/8 BSPP M X 1/2 BSPP M	EA	R31.04
1B-06-12	3/8 BSPP M X 3/4 BSPP M	EA	R43.34
1B-08	1/2 BSPP M X 1/2 BSPP M	EA	R36.44
1B-08-10	1/2 BSPP M X 5/8 BSPP M	EA	R36.39
1B-08-12	1/2 BSPP M X 3/4 BSPP M	EA	R47.00
1B-08-16	1/2 BSPP M X 1 BSPP M	EA	R68.64
1B-10	5/8 BSPP M X 5/8 BSPP M	EA	R43.08
1B-10-12	5/8 BSPP M X 3/4 BSPP M	EA	R43.34
1B-12	3/4 BSPP M X 3/4 BSPP M	EA	R47.64
1B-12-16	3/4 BSPP M X 1 BSPP M	EA	R84.91
1B-12-20	3/4 BSPP M X 1 1/4 BSPP M	EA	R119.69
1B-16	1 BSPP M X 1 BSPP M	EA	R83.01
1B-16-20	1 BSPP M X 1 1/4 BSPP M	EA	R134.53
1B-16-24	1 BSPP M X 1 1/2 BSPP M	EA	R161.30
1B-20	1 1/4 BSPP M X 1 1/4 BSPP M	EA	R131.30
1B-20-24	1 1/4 BSPP M X 1 1/2 BSPP M	EA	R157.61
1B-24	1 1/2 BSPP M X 1 1/2 BSPP M	EA	R181.51
1B-24-32	1 1/2 BSPP M X 2 BSPP M	EA	R279.25
1B-32	2 BSPP M X 2 BSPP M	EA	R294.84
BSP M - BSP M - 90 Degree (Locknut)			
1BG9-04-04	1/4 BSPP M X 1/4 BSPP M 90	EA	R51.48
1BG9-06-06	3/8 BSPP M X 3/8 BSPP M 90	EA	R70.12
1BG9-08-08	1/2 BSPP M X 1/2 BSPP M 90	EA	R104.65
1BG9-12-12	3/4 BSPP M X 3/4 BSPP M 90	EA	R136.28
1BG9-16-16	1 BSPP M X 1 BSPP M 90	EA	R198.20
BSP M - ORFS M – Straight			
1BF-02-04	1/8 BSPP M X 11/16 ORFS M	EA	R17.51
1BF-04	1/4 BSPP M X 9/16 ORFS M	EA	R20.08



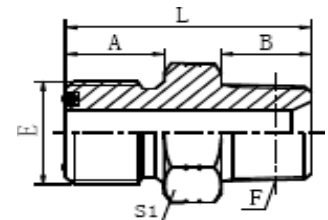
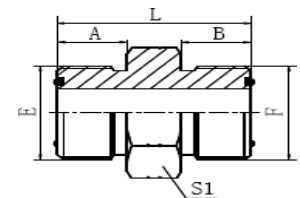
1BF-04-06	1/4 BSPP X 11/16 ORFS M	EA	R22.61
1BF-04-08	1/4 BSPP M X 13/16 ORFS M	EA	R29.68
1BF-06	3/8 BSPP M X 11/16 ORFS M	EA	R36.85
1BF-06-04	3/8 BSPP M X 9/16 ORFS M	EA	R30.15
1BF-06-08	3/8 BSPP M X 13/16 ORFS M	EA	R54.28
1BF-08	1/2 BSPP M X 13/16 ORFS M	EA	R50.28
1BF-08-04	1/2 BSPP M X 9/16 ORFS M	EA	R39.69
1BF-08-06	1/2 BSPP M X 11/16 ORFS M	EA	R39.69
1BF-08-10	1/2 BSPP M X 1-14 ORFS M	EA	R65.78
1BF-08-12	1/2 BSPP M X 1 3/16 ORFS M	EA	R73.73
1BF-12	3/4 BSPP M X 1 3/16 ORFS M	EA	R73.73
1BF-12-08	3/4 BSPP M X 13/16 ORFS M	EA	R100.44
1BF-12-10	3/4 BSPP M X 1-14 ORFS M	EA	R102.12
1BF-12-16	3/4 BSPP M X 1 7/16 ORFS M	EA	R119.64
1BF-16	1 BSPP M X 1 7/16 ORFS M	EA	R172.20
1BF-16-12	1 BSPP M X 1 3/16 ORFS M	EA	R110.68
1BF-16-20	1 BSPP M X 1 11/16 ORFS M	EA	R205.86
1BF-20	1 1/4 BSPP M X 1 11/16 ORFS M	EA	R165.69
1BF-20-16	1 1/4 BSPP M X 1 7/16 ORFS M	EA	R183.26
BSP M - JIC M – Straight			
1BJ-02-04	1/8 BSPP M X 7/16 JIC M	EA	R16.81
1BJ-02-06	1/8 BSPP M X 9/16 JIC M	EA	R23.08
1BJ-04	1/4 BSPP M X 7/16 JIC M	EA	R18.00
1BJ-04-06	1/4 BSPP M X 9/16 JIC M	EA	R24.19
1BJ-04-08	1/4 BSPP M X 3/4-16 JIC M	EA	R27.37
1BJ-06	3/8 BSPP M X 9/16 JIC M	EA	R25.92
1BJ-06-04	3/8 BSPP M X 7/16 JIC M	EA	R22.84
1BJ-06-08	3/8 BSPP M X 3/4-16 JIC M	EA	R28.56
1BJ-06-10	3/8 BSPP M X 7/8 JIC M	EA	R39.45
1BJ-06-12	3/8 BSPP M X 1 1/16 JIC M	EA	R49.58
1BJ-08	1/2 BSPP M X 3/4-16 JIC M	EA	R33.48
1BJ-08-04	1/2 BSPP M X 7/16 JIC M	EA	R29.03
1BJ-08-06	1/2 BSPP M X 9/16 JIC M	EA	R30.91
1BJ-08-10	1/2 BSPP M X 7/8 JIC M	EA	R36.17
1BJ-08-12	1/2 BSPP M X 1 1/16 JIC M	EA	R48.77
1BJ-08-16	1/2 BSPP M X 5/16 JIC M	EA	R72.56
1BJ-10	5/8 BSPP M X 7/8 JIC M	EA	R32.40
1BJ-10-08	5/8 BSPP M X 3/4-16 JIC M	EA	R36.39
1BJ-10-12	5/8 BSPP M X 1 1/16 JIC M	EA	R62.57



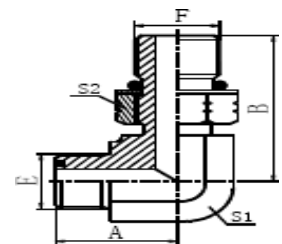
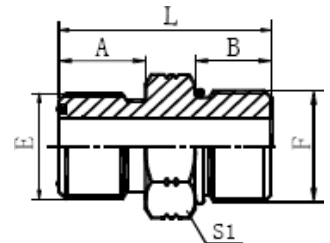
1BJ-12	3/4 BSPP M X 1 1/16 JIC M	EA	R52.08
1BJ-12-06	3/4 BSPP M X 9/16 JIC M	EA	R48.19
1BJ-12-08	3/4 BSPP M X 3/4 -16 JIC M	EA	R56.66
1BJ-12-10	3/4 BSPP M X 7/8 JIC M	EA	R47.61
1BJ-12-16	3/4 BSPP M X 1 5/16 JIC M	EA	R87.47
1BJ-12-20	3/4 BSPP M X 1 5/8 JIC M	EA	R124.66
1BJ-16	1 BSPP M X 1 5/16 JIC M	EA	R91.29
1BJ-16-08	1 BSPP M X 3/4-16 JIC M	EA	R79.92
1BJ-16-12	1 BSPP M X 1 1/16 JIC M	EA	R78.83
1BJ-16-20	1 BSPP M X 1 5/8 JIC M	EA	R126.54
1BJ-16-24	1 BSPP M X 1 7/8 JIC M	EA	R216.27
1BJ-20	1 1/4 BSPP M X 1 5/8 JIC M	EA	R120.59
1BJ-20-12	1 1/4 BSPP M X 1 1/16 JIC M	EA	R130.35
1BJ-20-16	1 1/4 BSPP M X 1 5/16 JIC M	EA	R120.35
1BJ-20-24	1 1/4 BSPP M X 1 7/8 JIC M	EA	R150.02
1BJ-24	1 1/2 BSPP M X 1 7/8 JIC M	EA	R196.20
1BJ-24-16	1 1/2 BSPP M X 1 5/16 JIC M	EA	R173.11
1BJ-24-20	1 1/2 BSPP M X 1 5/8 JIC M	EA	R197.19
1BJ-32	2 BSPP M X 2 1/2 JIC M	EA	R308.41
BSP M - BSPT M – Straight			
1BT-02	1/8 BSPP M X 1/8 BSPT M	EA	R16.42
1BT-02-04	1/8 BSPP M X 1/4 BSPT M	EA	R14.19
1BT-04	1/4 BSPP M X 1/4 BSPT M	EA	R15.41
1BT-04-02	1/4 BSPP M X 1/8 BSPT M	EA	R14.99
1BT-04-06	1/4 BSPP M X 3/8 BSPT M	EA	R19.82
1BT-04-08	1/4 BSPP M X 1/2 BSPT M	EA	R25.54
1BT-06	3/8 BSPP M X 3/8 BSPT M	EA	R18.21
1BT-06-02	3/8 BSPP M X 1/8 BSPT M	EA	R21.95
1BT-06-04	3/8 BSPP M X 1/4 BSPT M	EA	R17.15
1BT-06-08	3/8 BSPP M X 1/2 BSPT M	EA	R27.07
1BT-06-12	3/8 BSPP M X 3/4 BSPT M	EA	R38.44
1BT-08	1/2 BSPP M X 1/2 BSPT M	EA	R35.75
1BT-08-04	1/2 BSPP M X 1/4 BSPT M	EA	R28.69
1BT-08-06	1/2 BSPP M X 3/8 BSPT M	EA	R24.59
1BT-08-12	1/2 BSPP M X 3/4 BSPT M	EA	R43.82
1BT-12	3/4 BSPP M X 3/4 BSPT M	EA	R38.98
1BT-12-06	3/4 BSPP M X 3/8 BSPT M	EA	R74.34
1BT-12-08	3/4 BSPP M X 1/2 BSPT M	EA	R41.80
1BT-12-16	3/4 BSPP M X 1 BSPT M	EA	R80.91



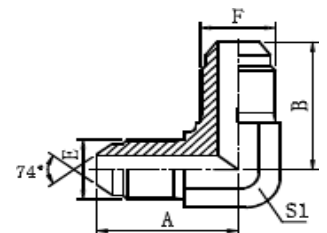
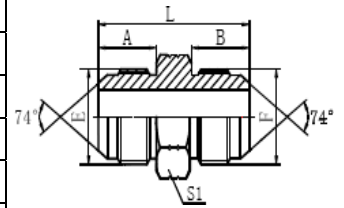
1BT-16	1 BSPP M X 1 BSPT M	EA	R83.54
1BT-16-12	1 BSPP M X 3/4 BSPT M	EA	R81.54
1BT-16-20	1 BSPP M X 1 1/4 BSPT M	EA	R1214.56
1BT-20	1 1/4 BSPP M X 1 1/4 BSPT M	EA	R131.69
1BT-20-16	1 1/4 BSPP M X 1 BSPT M	EA	R143.14
1BT-20-24	1 1/4 BSPP M X 1 1/2 BSPT M	EA	R183.28
1BT-24	1 1/2 BSPP M X 1 1/2 BSPT M	EA	R179.78
1BT-24-20	1 1/2 BSPP M X 1 1/4 BSPT M	EA	R178.89
1BT-32	2 BSPP M X 2 BSPT M	EA	R332.53
ORFS M - ORFS M – Straight			
1F-04	9/16 ORFS M X 9/16 ORFS M	EA	R14.70
1F-04-06	9/16 ORFS M X 11/16 ORFS M	EA	R19.41
1F-04-08	9/16 ORFS M X 13/16 ORFS M	EA	R32.09
1F-06	11/16 ORFS M X 11/16 ORFS M	EA	R19.03
1F-06-08	11/16 ORFS M X 13/16 ORFS M	EA	R31.31
1F-08	13/16 ORFS M X 13/16 ORFS M	EA	R31.28
1F-08-10	13/16 ORFS M X 1-14 ORFS M	EA	R45.39
1F-10	1-14 ORFS M X 1-14 ORFS M	EA	R40.53
1F-10-12	1-14 ORFS M X 1 3/16 ORFS M	EA	R49.73
1F-12	1 3/16 ORFS M X 1 3/16 ORFS M	EA	R54.14
1F-12-16	1 3/16 ORFS M X 1 5/16 ORFS M	EA	R87.00
1F-16	1 7/16 ORFS M X 1 7/16 ORFS M	EA	R77.78
1F-20	1 11/16 ORFS M X 1 11/16 ORFS M	EA	R135.20
1F-24	2-12 ORFS M X 2-12 ORFS M	EA	R165.77
ORFS M - NPT M – Straight			
1FN-04	9/16 ORFS M X 1/4 NPT M	EA	R15.84
1FN-04-02	9/16 ORFS M X 1/8 NPT M	EA	R30.68
1FN-04-06	9/16 ORFS M X 3/8 NPT M	EA	R20.28
1FN-04-08	9/16 ORFS M X 1/2 NPT M	EA	R57.56
1FN-06	11/16 ORFS M X 3/8 NPT M	EA	R23.02
1FN-06-04	11/16 ORFS M X 1/4 NPT M	EA	R29.03
1FN-06-08	11/16 ORFS M X 1/2 NPT M	EA	R26.63
1FN-08	13/16 ORFS M X 1/2 NPT M	EA	R31.12
1FN-08-04	13/16 ORFS M X 1/4 NPT M	EA	R41.06
1FN-08-06	13/16 ORFS M X 3/8 NPT M	EA	R40.66
1FN-08-12	13/16 ORFS M X 3/4 NPT M	EA	R50.07
1FN-10-08	1-14 ORFS M X 1/2 NPT M	EA	R76.30
1FN-10-12	1-14 ORFS M X 3/4 NPT M	EA	R50.07
1FN-12	1 3/16 ORFS M X 3/4 NPT M	EA	R49.28



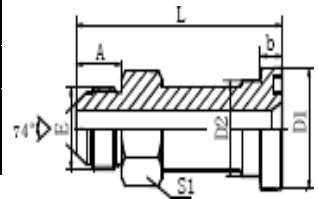
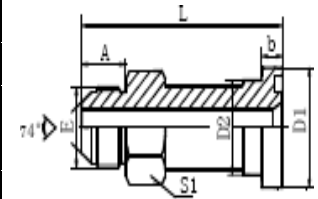
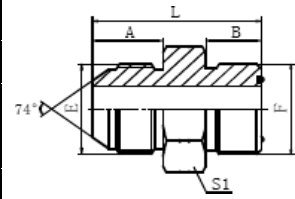
1FN-12-08	1 3/16 ORFS M X 1/2 NPT M	EA	R68.28
1FN-12-16	1 3/16 ORFS M X 1 NPT M	EA	R78.62
1FN-16	1 7/16 ORFS M X 1 NPT M	EA	R81.03
1FN-16-12	1 7/16 ORFS M X 3/4 NPT M	EA	R104.90
1FN-16-20	1 7/16 ORFS M X 1 1/4 NPT M	EA	R175.30
1FN-20	1 11/16 ORFS M X 1 1/4 NPT M	EA	R172.72
1FN-24	2-12 ORFS M X 1 1/2 NPT M	EA	R251.03
ORFS M - SAE M – Straight			
1FO-04	9/16 ORFS M X 7/16 SAE M	EA	R14.94
1FO-04-06	9/16 ORFS M X 9/16 SAE M	EA	R19.75
1FO-04-08	9/16 ORFS M X 3/4-16 SAE M	EA	R31.94
1FO-06	11/16 ORFS M X 9/16 SAE M	EA	R18.80
1FO-06-04	11/16 ORFS M X 7/16 SAE M	EA	R22.23
1FO-06-08	11/16 ORFS M X 3/4-16 SAE M	EA	R28.00
1FO-06-10	11/16 ORFS M X 7/8 SAE M	EA	R41.15
1FO-08	13/16 ORFS M X 3/4-16 SAE M	EA	R29.37
1FO-08-06	13/16 ORFS M X 3/8 SAE M	EA	R31.24
1FO-08-10	13/16 ORFS M X 7/8 SAE M	EA	R41.48
1FO-08-12	13/16 ORFS M X 1 1/16 SAE M	EA	R51.15
1FO-10	1-14 ORFS M X 7/8 SAE M	EA	R41.15
1FO-10-08	1-14 ORFS M X 3/4-16 SAE M	EA	R45.72
1FO-10-12	1-14 ORFS M X 1 1/16 SAE M	EA	R49.86
1FO-12	1 3/16 ORFS M X 1 1/16 SAE M	EA	R56.83
1FO-12-08	1 3/16 ORFS M X 3/4-16 SAE M	EA	R65.81
1FO-12-16	1 3/16 ORFS M X 1 5/16 SAE M	EA	R87.00
1FO-16	1 7/16 ORFS M X 1 5/16 SAE M	EA	R83.05
1FO-16-12	1 7/16 ORFS M X 1 1/16 SAE M	EA	R99.42
1FO-16-20	1 7/16 ORFS M X 1 5/8 SAE M	EA	R129.31
1FO-20	1 11/16 ORFS M X 1 5/8 SAE M	EA	R131.25
ORFS M - SAE M - 90 Degree			
1FO9-04	9/16 ORFS M X 7/16 SAE M 90	EA	R59.44
1FO9-04-06	9/16 ORFS M X 9/16 SAE M 90	EA	R89.57
1FO9-06	11/16 ORFS M X 9/16 SAE M 90	EA	R83.59
1FO9-06-04	11/16 ORFS M X 7/16 SAE M 90	EA	R113.25
1FO9-06-08	11/16 ORFS M X 3/4-16 SAE M 90	EA	R104.91
1FO9-08	13/16 ORFS M X 3/4-16 SAE M 90	EA	R89.44
1FO9-08-06	13/16 ORFS M X 9/16 SAE M 90	EA	R141.04
1FO9-08-10	13/16 ORFS M X 7/8 SAE M 90	EA	R150.10
1FO9-08-12	13/16 ORFS M X 1 1/16 SAE M 90	EA	R184.32



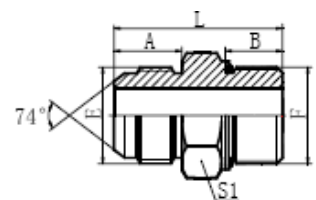
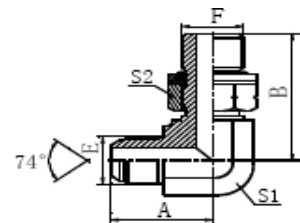
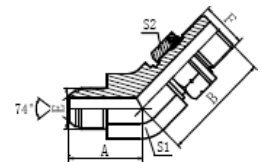
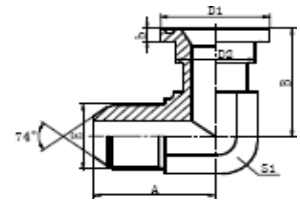
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1FO9-10-12	1-14 ORFS M X 1 1/16 SAE M 90	EA	R169.44
1FO9-12	1 3/16 ORFS M X 1 1/16 SAE M 90	EA	R184.95
1FO9-12-08	1 3/16 ORFS M X 3/4-16 SAE M 90	EA	R234.73
1FO9-12-10	1 3/16 ORFS M X 7/8 SAE M 90	EA	R231.70
1FO9-12-16	1 3/16 ORFS M X 1 5/16 SAE M 90	EA	R257.25
1FO9-16	1 7/16 ORFS M X 1 5/16 SAE M 90	EA	R236.39
1FO9-16-12	1 7/16 ORFS M X 1 1/16 SAE M 90	EA	R409.93
1FO9-20	1 11/16 ORFS M X 1 5/8 SAE M 90	EA	R491.05
JIC M - JIC M – Straight			
1J-04	7/16 JIC M X 7/16 JIC M	EA	R11.70
1J-04-05	7/16 JIC M X 1/2-20 JIC M	EA	R14.95
1J-04-06	7/16 JIC M X 9/16 JIC M	EA	R16.98
1J-05	1/2-20 JIC M X 1/2-20 JIC M	EA	R13.22
1J-06	9/16 JIC M X 9/16 JIC M	EA	R17.89
1J-06-08	9/16 JIC M X 3/4-16 JIC M	EA	R20.54
1J-08	3/4-16 JIC M X 3/4-16 JIC M	EA	R22.74
1J-08-10	3/4-16 JIC M X 7/8 JIC M	EA	R30.89
1J-08-12	3/4-16 JIC M X 1 1/16 JIC M	EA	R40.66
1J-10	7/8 JIC M X 7/8 JIC M	EA	R32.31
1J-10-12	7/8 JIC M X 1 1/16 JIC M	EA	R52.20
1J-10-16	7/8 JIC M X 1 5/16 JIC M	EA	R89.99
1J-12	1 1/16 JIC M X 1 1/16 JIC M	EA	R46.02
1J-12-16	1 1/16 JIC M X 1 5/16 JIC M	EA	R54.67
1J-16	1 5/16 JIC M X 1 5/16 JIC M	EA	R66.37
1J-16-20	1 5/16 JIC M X 1 5/8 JIC M	EA	R101.10
1J-20	1 5/8 JIC M X 1 5/8 JIC M	EA	R90.38
1J-24	1 7/8 JIC M X 1 7/8 JIC M	EA	R143.94
1J-32	2 1/2 JIC M X 2 1/2 JIC M	EA	R270.46
JIC M - JIC M - 90 Degree			
1J9-04	7/16 JIC M X 7/16 JIC M 90	EA	R26.55
1J9-05	1/2-20 JIC M X 1/2-20 JIC M 90	EA	R42.40
1J9-06	9/16 JIC M X 9/16 JIC M 90	EA	R38.63
1J9-08	3/4-16 JIC M X 3/4-16 JIC M 90	EA	R43.60
1J9-10	7/8 JIC M X 7/8 JIC M 90	EA	R54.23
1J9-12	1 1/16 JIC M X 1 1/16 JIC M 90	EA	R79.29
1J9-16	1 5/16 JIC M X 1 5/16 JIC M 90	EA	R142.30
1J9-20	1 5/8 JIC M X 1 5/8 JIC M 90	EA	R202.16



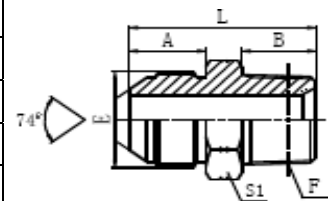
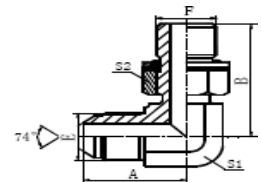
JIC M - SAE FLANGE 3000psi – Straight			
1JFL-12-12	1 1/16 JIC M X 1 1/16 SAE FL M	EA	R103.89
1JFL-12-16	1 1/16 JIC M X 1 5/16 SAE FL M	EA	R99.05
1JFL-16-16	1 5/16 JIC M X 1 5/16 SAE FL M	EA	R140.61
1JFL-20-20	1 5/8 JIC M X 1 5/8 SAE FL M	EA	R223.41
1JFL-24-24	1 7/8 JIC M X 1 7/8 SAE FL M	EA	R320.90
JIC M - SAE FLANGE 3000psi - 90 Degree			
1JFL9-12-12	1 1/16 JIC M X 1 1/16 SAE FL M 90	EA	R157.70
1JFL9-12-16	1 1/16 JIC M X 1 5/16 SAE FL M 90	EA	R235.15
1JFL9-16-16	1 5/16 JIC M X 1 5/16 SAE FL M 90	EA	R238.06
1JFL9-20-20	1 5/8 JIC M X 1 5/8 SAE FL M 90	EA	R337.22
1JFL9-24-24	1 7/8 JIC M X 1 7/8 SAE FL M 90	EA	R471.93
JIC M - SAE FLANGE 6000psi – Straight			
1JFS-12-12	1 1/16 JIC M X 1 1/16 SAE FL M	EA	R136.19
1JFS-16-16	1 5/16 JIC M X 1 5/16 SAE FL M	EA	R129.89
1JFS-20-20	1 5/8 JIC M X 1 5/8 SAE FL M	EA	R200.69
1JFS-24-24	1 7/8 JIC M X 1 7/8 SAE FL M	EA	R257.56



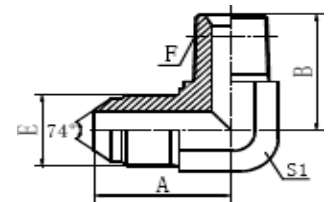
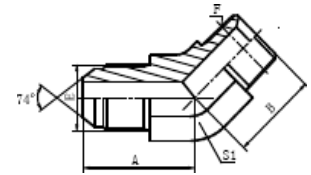
JIC M - SAE FLANGE 6000psi - 90 Degree			
1JFS9-12-12	1 1/16 JIC M X 1 1/16 SAE FL M 90	EA	R165.47
1JFS9-16-16	1 5/16 JIC M X 1 5/16 SAE FL M 90	EA	R225.51
1JFS9-20-20	1 5/8 JIC M X 1 5/8 SAE FL M 90	EA	R321.45
1JFS9-24-24	1 7/8 JIC M X 1 7/8 SAE FL M 90	EA	R495.32
JIC M - BSP M - 45 Degree			
1JG4-04	7/16 JIC M X 1/4 BSPP M 45	EA	R58.03
1JG4-06	9/16 JIC M X 3/8 BSPP M 45	EA	R71.17
1JG4-08	3/4-16 JIC M X 1/2 BSPP M 45	EA	R85.64
JIC M - BSP M - 90 Degree			
1JG9-04-02	7/16 JIC M X 1/8 BSPP M 90	EA	R33.91
1JG9-04-04	7/16 JIC M X 1/4 BSPP M 90	EA	R37.22
1JG9-04-06	7/16 JIC M X 3/8 BSPP M 90	EA	R55.62
1JG9-06-04	9/16 JIC M X 1/4 BSPP M 90	EA	R58.77
1JG9-06-06	9/16 JIC M X 3/8 BSPP M 90	EA	R55.22
1JG9-06-08	9/16 JIC M X 1/2 BSPP M 90	EA	R71.19
1JG9-08-04	3/4-16 JIC M X 1/4 BSPP M 90	EA	R104.33
1JG9-08-06	3/4-16 JIC M X 3/8 BSPP M 90	EA	R87.77
1JG9-08-08	3/4-16 JIC M X 1/2 BSPP M 90	EA	R61.48
1JG9-08-10	3/4-16 JIC M X 5/8 BSPP M 90	EA	R73.38
1JG9-08-12	3/4-16 JIC M X 3/4 BSPP M 90	EA	R83.76
1JG9-10-08	7/8 JIC M X 1/2 BSPP M 90	EA	R155.04
1JG9-10-12	7/8 JIC M X 3/4 BSPP M 90	EA	R85.59
1JG9-12-08	1 1/16 JIC M X 1/2 BSPP M 90	EA	R155.18
1JG9-12-12	1 1/16 JIC M X 3/4 BSPP M 90	EA	R97.01
1JG9-12-16	1 1/16 JIC M X 1 BSPP M 90	EA	R123.44
1JG9-16-12	1 5/16 JIC M X 3/4 BSPP M 90	EA	R260.80
1JG9-16-16	1 5/16 JIC M X 1 BSPP M 90	EA	R135.53
1JG9-16-20	1 5/16 JIC M X 1 1/4 BSPP M 90	EA	R218.61
1JG9-20-16	1 5/8 JIC M X 1 BSPP M 90	EA	R526.42
1JG9-20-20	1 5/8 JIC M X 1 1/4 BSPP M 90	EA	R239.36
1JG9-24-24	1 7/8 JIC M X 1 1/2 BSPP M 90	EA	R344.92
JIC M - Metric M – Straight			
1JH-04-12	7/16 JIC M X M12 M	EA	R22.26
1JH-04-22	7/16 JIC M X M22 M	EA	R42.24
1JH-06-14	9/16 JIC M X M14 M	EA	R22.92
1JH-06-16	9/16 JIC M X M16 M	EA	R27.53
1JH-06-18	9/16 JIC M X M18 M	EA	R32.12
1JH-08-14	3/4-16 JIC M X M14 M	EA	R22.92



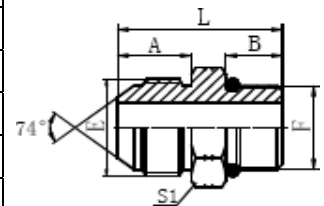
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1JH-08-18	3/4-16 JIC M X M18 M	EA	R32.77
1JH-08-22	3/4-16 JIC M X M22 M	EA	R39.76
1JH-10-18	7/8 JIC M X M18 M	EA	R42.42
1JH-12-18	1 1/16 JIC M X M18 M	EA	R34.06
1JH-12-22	1 1/16 JIC M X M22 M	EA	R40.98
JIC M - Metric M - 90 Degree			
1JH9-06-16	9/16 JIC M X M16 M 90	EA	R52.82
1JH9-08-18	3/4-16 JIC M X M18 M 90	EA	R57.97
1JH9-08-22	3/4-16 JIC M X M22 M 90	EA	R73.91
JIC M - NPT M – Straight			
1JN-04-02	7/16 JIC M X 1/8 NPT M	EA	R15.35
1JN-04-04	7/16 JIC M X 1/4 NPT M	EA	R14.68
1JN-04-06	7/16 JIC M X 3/8 NPT M	EA	R18.36
1JN-04-08	7/16 JIC M X 1/2 NPT M	EA	R26.46
1JN-05-06	1/2-20 JIC M X 3/8 NPT M	EA	R22.12
1JN-06-02	9/16 JIC M X 1/8 NPT M	EA	R20.05
1JN-06-04	9/16 JIC M X 1/4 NPT M	EA	R21.82
1JN-06-06	9/16 JIC M X 3/8 NPT M	EA	R21.22
1JN-06-08	9/16 JIC M X 1/2 NPT M	EA	R25.50
1JN-06-12	9/16 JIC M X 3/4 NPT M	EA	R39.86
1JN-08-04	3/4-16 JIC M X 1/4 NPT M	EA	R24.02
1JN-08-06	3/4-16 JIC M X 3/8 NPT M	EA	R26.61
1JN-08-08	3/4-16 JIC M X 1/2 NPT M	EA	R29.51
1JN-08-12	3/4-16 JIC M X 3/4 NPT M	EA	R43.45
1JN-08-16	3/4-16 JIC M X 1 NPT M	EA	R73.43
1JN-10-06	7/8 JIC M X 3/8 NPT M	EA	R26.73
1JN-10-08	7/8 JIC M X 1/2 NPT M	EA	R35.32
1JN-10-12	7/8 JIC M X 3/4 NPT M	EA	R42.35
1JN-12-06	1 1/16 JIC M X 3/8 NPT M	EA	R49.05
1JN-12-08	1 1/16 JIC M X 1/2 NPT M	EA	R37.52
1JN-12-10	1 1/16 JIC M X 5/8 NPT M	EA	R61.88
1JN-12-12	1 1/16 JIC M X 3/4 NPT M	EA	R48.83
1JN-12-16	1 1/16 JIC M X 1 NPT M	EA	R61.77
1JN-12-20	1 1/16 JIC M X 1 1/14 NPT M	EA	R113.41
1JN-16-12	1 5/16 JIC M X 3/4 NPT M	EA	R80.41
1JN-16-16	1 5/16 JIC M X 1 NPT M	EA	R85.59
1JN-16-20	1 5/16 JIC M X 1 1/4 NPT M	EA	R122.06
1JN-20-16	1 5/8 JIC M X 1 NPT M	EA	R101.64



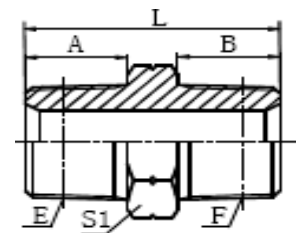
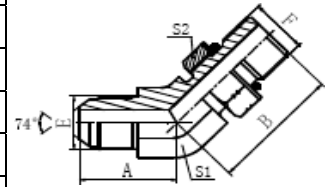
1JN-20-20	1 5/8 JIC M X 1 1/4 NPT M	EA	R127.45
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1JN-24-20	1 7/8 JIC M X 1 1/4 NPT M	EA	R175.82
1JN-24-24	1 7/8 JIC M X 1 1/2 NPT M	EA	R164.16
1JN-24-32	1 7/8 JIC M X 2 NPT M	EA	R436.18
1JN-32-32	2 1/2 JIC M X 2 NPT M	EA	R406.68
JIC M - NPT M - 45 Degree			
1JN4-04-04	7/16 JIC M X 1/4 NPT M 45	EA	R29.20
1JN4-04-06	7/16 JIC M X 3/8 NPT M 45	EA	R39.86
1JN4-04-08	7/16 JIC N X 1/2 NPT M 45	EA	R73.14
1JN4-06-04	9/16 JIC M X 1/4 NPT M 45	EA	R43.40
1JN4-06-06	9/16 JIC M X 3/8 NPT M 45	EA	R35.55
1JN4-06-08	9/16 JIC M X 1/2 NPT M 45	EA	R56.60
1JN4-08-08	3/4-16 JIC M X 1/2 NPT M 45	EA	R45.80
1JN4-08-12	3/4-16 JIC M X 3/4 MPT M 45	EA	R92.07
1JN4-12-12	1 1/16 JIC M X 3/4 NPT M 45	EA	R63.80
1JN4-12-16	1 1/16 JIC M X 1 NPT M 45	EA	R119.22
1JN4-16-16	1 5/16 JIC M X 1 NPT M 45	EA	R114.05
1JN4-16-20	1 5/16 JIC M X 1 1/4 NPT M 45	EA	R263.19
1JN4-20-20	1 5/8 JIC M X 1 1/4 NPT M 45	EA	R228.13
1JN4-24-24	1 7/8 JIC M X 1 1/2 NPT M 45	EA	R608.56
1JN4-32-32	2 1/2 JIC M X 2 NPT M 45	EA	R591.13
JIC M - NPT M - 90 Degree			
1JN9-04-02	7/16 JIC M X 1/8 NPT M 90	EA	R28.30
1JN9-04-04	7/16 JIC M X 1/4 NPT M 90	EA	R28.09
1JN9-04-06	7/16 JIC M X 3/8 NPT M 90	EA	R47.12
1JN9-06-04	9/16 JIC M X 1/4 NPT M 90	EA	R43.86
1JN9-06-06	9/16 JIC M X 3/8 NPT M 90	EA	R45.36
1JN9-06-08	9/16 JIC M X 1/2 NPT M 90	EA	R51.48
1JN9-08-06	3/4-16 JIC M X 3/8 NPT M 90	EA	R55.12
1JN9-08-08	3/4-16 JIC M X 1/2 NPT M 90	EA	R45.51
1JN9-08-12	3/4-16 JIC M X 3/4 NPT M 90	EA	R80.19
1JN9-10-08	7/8 JIC M X 1/2 NPT M 90	EA	R69.00
1JN9-10-12	7/8 JIC M X 3/4 NPT M 90	EA	R70.49
1JN9-12-08	1 1/16 JIC M X 1/2 NPT M 90	EA	R86.50
1JN9-12-12	1 1/16 JIC M X 3/4 NPT M 90	EA	R78.32
1JN9-12-16	1 1/16 JIC M X 1 NPT M 90	EA	R110.84
1JN9-12-20	1 1/16 JIC M X 1 1/4 NPTM 90	EA	R256.87
1JN9-16-12	1 5/16 JIC M X 3/4 NPT M 90	EA	R107.78



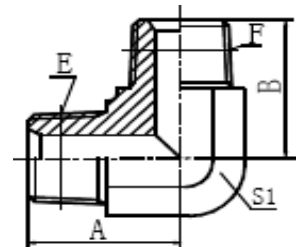
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1JN9-20-16	1 5/8 JIC M X 1 NPT M 90	EA	R341.53
1JN9-20-20	1 5/8 JIC M X 1 1/4 NPT M 90	EA	R289.29
1JN9-20-24	1 5/8 JIC M X 1 1/2 NPT M 90	EA	R372.39
1JN9-24-20	1 7/8 JIC M X 1 1/4 NPT M 90	EA	R414.85
1JN9-24-24	1 7/8 JIC M X 1 1/2 NPT M 90	EA	R576.52
1JN9-32-32	2 1/2 JIC M X 2 NPT M 90	EA	R733.85
JIC M - SAE M – Straight			
1JO-04-04	7/16 JIC M X 7/16 SAE M	EA	R18.13
1JO-04-06	7/16 JIC M X 9/16 SAE M	EA	R18.37
1JO-04-08	7/16 JIC M X 3/4-16 SAE M	EA	R31.64
1JO-05-05	1/2-20 JIC M X 1/2-20 SAE M	EA	R16.39
1JO-05-06	1/2-20 JIC M X 9/16 SAE M	EA	R20.57
1JO-06-04	9/16 JIC M X 7/16 SAE M	EA	R24.11
1JO-06-06	9/16 JIC M X 9/16 SAE M	EA	R22.56
1JO-06-08	9/16 JIC M X 3/4-16 SAE M	EA	R29.53
1JO-06-10	9/16 JIC M X 7/8 SAE M	EA	R29.41
1JO-06-12	9/16 JIC M X 3/4-16 SAE M	EA	R45.93
1JO-08-06	3/4-16 JIC M X 9/16 SAE M	EA	R24.36
1JO-08-08	3/4-16 JIC M X 3/4-16 SAE M	EA	R29.16
1JO-08-10	3/4-16 JIC M X 7/8 SAE M	EA	R31.20
1JO-08-12	3/4-16 JIC M X 1 1/16 SAE M	EA	R47.38
1JO-10-08	7/8 JIC M X 3/4-16 SAE M	EA	R33.70
1JO-10-10	7/8 JIC M X 7/8 SAE M	EA	R36.40
1JO-10-12	7/8 JIC M X 1 1/16 SAE M	EA	R43.10
1JO-12-08	1 1/16 JIC M X 3/4-16 SAE M	EA	R50.11
1JO-12-10	1 1/16 JIC M X 7/8 SAE M	EA	R40.67
1JO-12-12	1 1/16 JIC M X 1 1/16 SAE M	EA	R48.16
1JO-12-16	1 1/16 JIC M X 1 5/16 SAE M	EA	R76.46
1JO-16-12	1 5/8 JIC M X 1 1/16 SAE M	EA	R75.29
1JO-16-16	1 5/16 JIC M X 1 5/16 SAE M	EA	R86.75
1JO-16-20	1 1/16 JIC M X 1 5/8 SAE M	EA	R162.95
1JO-20-16	1 5/8 JIC M X 1 5/16 SAE M	EA	R165.69
1JO-20-20	1 5/8 JIC M X 1 5/8 SAE M	EA	R130.84
1JO-20-24	1 5/8 JIC M X 1 7/8 SAE M	EA	R167.76
1JO-24-20	1 7/8 JIC M X 1 5/8 SAE M	EA	R275.55
1JO-24-24	1 7/8 JIC M X 1 7/8 SAE M	EA	R174.35
1JO-32-32	2 1/2 JIC M X 2 1/2 SAE M	EA	R211.95



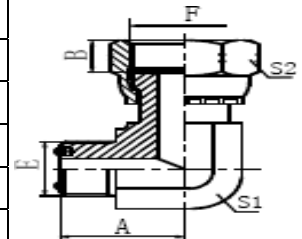
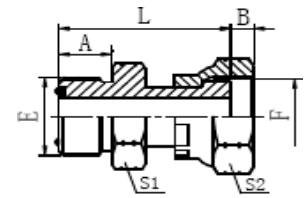
JIC M - SAE M - 45 Degree			
1JO4-04	7/16 JIC M X 7/16 SAE M 45	EA	R66.37
1JO4-06	9/16 JIC M X 9/16 SAE M 45	EA	R80.63
1JO4-08	3/4-16 JIC M X 3/4-16 SAE M 45	EA	R102.01
1JO4-10	7/8 JIC M X 7/8 SAE M 45	EA	R116.05
1JO4-12	1 1/16 JIC M X 1 1/16 SAE M 45	EA	R173.44
1JO4-16	1 5/16 JIC M X 1 5/16 SAE M 45	EA	R232.85
1JO4-20-20	1 5/8 JIC M X 1 5/8 SAE M	EA	R549.76
1JO4-24-24	1 7/8 JIC M X 1 7/8 SAE M	EA	R803.32
JIC M - SAE M - 90 Degree			
1JO9-04-04	7/16 JIC M X 7/16 SAE M 90	EA	R48.36
1JO9-04-06	7/16 JIC M X 9/16 SAE M 90	EA	R44.51
1JO9-06-04	9/16 JIC M X 7/16 SAE M 90	EA	R74.91
1JO9-06-06	9/16 JIC M X 9/16 SAE M 90	EA	R54.34
1JO9-06-08	9/16 JIC M X 3/4-16 SAE M 90	EA	R62.77
1JO9-08-06	3/4-16 JIC M X 9/16 SAE M 90	EA	R99.62
1JO9-08-08	3/4-16 JIC M X 3/4-16 SAE M 90	EA	R64.86
1JO9-08-10	3/4-16 JIC M X 7/8 SAE M 90	EA	R78.53
1JO9-08-12	3/4-16 JIC M X 1 1/16 SAE M 90	EA	R109.65
1JO9-10-08	7/8 JIC M X 3/4-16 SAE M 90	EA	R129.31
1JO9-10-10	7/8 JIC M X 7/8 SAE M 90	EA	R76.13
1JO9-10-12	7/8 JIC M X 1 1/16 SAE M 90	EA	R96.41
1JO9-12-08	1 1/16 JIC M X 3/4-16 SAE M 90	EA	R152.15
1JO9-12-12	1 1/16 JIC M X 1 1/16 SAE M 90	EA	R102.92
1JO9-12-16	1 1/16 JIC M X 1 5/16 SAE M 90	EA	R132.96
1JO9-16-16	1 5/16 JIC M X 1 5/16 SAE M 90	EA	R139.72
1JO9-20-16	1 5/8 JIC M X 1 5/16 SAE M 90	EA	R540.63
1JO9-20-20	1 5/8 JIC M X 1 5/8 SAE M 90	EA	R241.37
1JO9-20-24	1 5/8 JIC M X 1 7/8 SAE M 90	EA	R282.11
1JO9-24-24	1 7/8 JIC M X 1 7/8 SAE M 90	EA	R418.42
NPT M - NPT M – Straight			
1N-02	1/8 NPT M X 1/8 NPT M	EA	R12.06
1N-02-04	1/8 NPT M X 1/4 NPT M	EA	R15.78
1N-02-06	1/8 NPT M X 3/8 NPT M	EA	R19.54
1N-04	1/4 NPT M X 1/4 NPT M	EA	R18.79
1N-04-06	1/4 NPT M X 3/8 NPT M	EA	R19.41
1N-04-08	1/4 NPT M X 1/2 NPT M	EA	R30.20
1N-06	3/8 NPT M X 3/8 NPT M	EA	R23.72
1N-06-08	3/8 NPT M X 1/2 NPT M	EA	R21.82



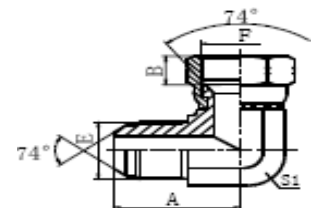
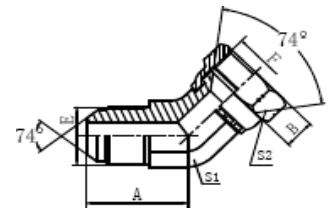
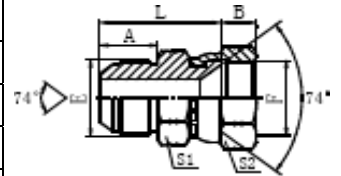
1N-08	1/2 NPT M X 1/2 NPT M	EA	R33.80
1N-08-12	1/2 NPT M X 3/4 NPT M	EA	R43.44
1N-08-16	1/2 NPT M X 1 NPT M	EA	R70.40
1N-12	3/4 NPT M X 3/4 NPT M	EA	R41.82
1N-12-16	3/4 NPT M X 1 NPT M	EA	R72.39
1N-12-20	3/4 NPT M X 1 1/4 NPT M	EA	R128.08
1N-16	1 NPT M X 1 NPT M	EA	R83.43
1N-16-20	1 NPT M X 1 1/4 NPT M	EA	R113.88
1N-16-24	1 NPT M X 1 1/2 NPT M	EA	R148.06
1N-20	1 1/4 NPT M X 1 1/4 NPT M	EA	R121.49
1N-20-24	1 1/4 NPT M X 1 1/2 NPT M	EA	R152.84
1N-24	1 1/2 NPT M X 1 1/2 NPT M	EA	R150.15
1N-24-32	1 1/2 NPT M X 2 NPT M	EA	R283.34
1N-32	2 NPT M X 2 NPT M	EA	R281.23
NPT M - NPT M - 90 Degree			
1N9-02	1/8 NPT M X 1/8 NPT M 90	EA	R28.56
1N9-02-04	1/8 NPT M X 1/4 NPT M 90	EA	R42.56
1N9-04	1/4 NPT M X 1/4 NPT M 90	EA	R31.31
1N9-06	3/8 NPT M X 3/8 NPT M 90	EA	R34.75
1N9-08	1/2 NPT M X 1/2 NPT M 90	EA	R48.28
1N9-12	3/4 NPT M X 3/4 NPT M 90	EA	R66.21
1N9-16	1 NPT M X 1 NPT M 90	EA	R137.90
1N9-20	1 1/4 NPT M X 1 1/4 NPT M 90	EA	R185.98
1N9-24	1 1/2 NPT M X 1 1/2 NPT M 90	EA	R265.85
1N9-32	2 NPT M X 2 NPT M 90	EA	R691.03
BSP M - BSP Fem Swivel – Straight			
2B-04	1/4 BSPP M X 1/4 BSPP F	EA	R28.52
2B-04-06	1/4 BSPP M X 3/8 BSPP F	EA	R31.94
2B-06	3/8 BSPP M X 3/8 BSPP F	EA	R30.50
2B-06-08	3/8 BSPP M X 1/2 BSPP F	EA	R34.69
2B-08	1/2 BSPP M X 1/2 BSPP F	EA	R52.81
2B-08-06	1/2 BSPP M X 3/8 BSPP F	EA	R50.20
2B-08-12	1/2 BSPP M X 3/4 BSPP F	EA	R67.62
2B-12	3/4 BSPP M X 3/4 BSPP F	EA	R75.42
2B-12-16	3/4 BSPP M X 1 BSPP F	EA	R90.90
2B-16	1 BSPP M X 1 BSPP F	EA	R123.66
ORFS M - ORFS Fem Swivel – Straight			
2F-04-06	9/16 ORFS M X 11/16 ORFS F	EA	R29.99
2F-06-04	11/16 ORFS M X 9/16 ORFS F	EA	R71.81



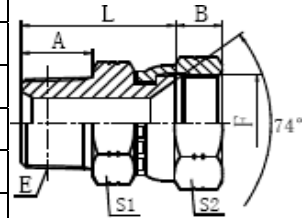
2F-06-08	11/16 ORFS M X 13/16 ORFS F	EA	R43.08
2F-08-06	13/16 ORFS M X 11/16 ORFS F	EA	R58.28
2F-08-10	13/16 ORFS M X 1-14 ORFS F	EA	R50.57
2F-08-12	13/16 ORFS M X 1 3/16 ORFS F	EA	R65.14
2F-10-12	1-14 ORFS M X 1 3/16 ORFS F	EA	R62.30
2F-12-08	1 3/16 ORFS M X 13/16 ORFS F	EA	R99.79
2F-12-16	1 3/16 ORFS M X 1 7/16 ORFS F	EA	R105.49
ORFS M - ORFS Fem Swivel - 90 Degree			
2F9-04	9/16 ORFS M X 9/16 ORFS F 90	EA	R55.70
2F9-06	11/16 ORFS M X 11/16 ORFS F 90	EA	R71.02
2F9-08	13/16 ORFS M X 13/16 ORFS F 90	EA	R83.90
2F9-10	1-14 ORFS M X 1-14 ORFS F 90	EA	R98.16
2F9-12	1 3/16 ORFS M X 1 3/16 ORFS F 90	EA	R152.75
2F9-16	1 7/16 ORFS M X 1 7/16 ORFS F 90	EA	R230.74
2F9-20	1 11/16 ORFS M X 1 11/16 ORFS F 90	EA	R303.92
2F9-24	2-12 ORFS M X 2-12 ORFS F 90	EA	R1235.56



JIC M - JIC Fem Swivel – Straight			
2J-04	7/16 JIC M X 7/16 JIC F	EA	R23.62
2J-04-06	7.16 JIC M X 9/16 JIC F	EA	R19.66
2J-06	9/16 JIC M X 9/16 JIC F	EA	R25.45
2J-06-08	9/16 JIC M X 3/4-16 JIC F	EA	R36.75
2J-06-10	9/16 JIC M X 7/8 JIC F	EA	R48.21
2J-08	3/4-16 JIC M X 3/4-16 JIC F	EA	R44.51
2J-08-06	3/4-16 JIC M X 9/16 JIC F	EA	R35.28
2J-08-10	3/4-16 JIC M X 7/8 JIC F	EA	R49.95
2J-08-12	3/4-16 JIC M X 1 1/16 JIC F	EA	R51.15
2J-10-12	7/8 JIC M X 1 1/16 JIC F	EA	R45.02
2J-12	1 1/16 JIC M X 1 1/16 JIC F	EA	R67.53
2J-12-08	1 1/16 JIC M X 3/4-16 JIC F	EA	R91.48
2J-12-16	1 1/16 JIC M X 1 5/16 JIC F	EA	R68.53
2J-16	1 5/16 JIC M X 1 5/16 JIC F	EA	R116.32
JIC M - JIC Fem Swivel - 45 Degree			
2J4-04	7/16 JIC M X 7/16 JIC F 45	EA	R37.75
2J4-05	1/2-20 JIC M X 1/2-20 JIC F 45	EA	R72.60
2J4-06	9/16 JIC M X 9/16 F 45	EA	R58.66
2J4-08	3/4-16 JIC M X 3/4-16 JIC F 45	EA	R76.06
2J4-10	7/8 JIC M X 7/8 JIC F 45	EA	R67.74
2J4-12	1 1/16 JIC M X 1 1/16 JIC F 45	EA	R104.67
2J4-16	1 5/16 JIC M X 1 5/16 JIC F 45	EA	R154.99
2J4-20	1 5/8 JIC M X 1 5/8 JIC F 45	EA	R33.23
2J4-24	1 7/8 JIC M X 1 7/8 JIC F 45	EA	R580.15
2J4-32	2 1/2 JIC M X 2 1/2 JIC F 45	EA	R1086.72
JIC M - JIC Fem Swivel - 90 Degree			
2J9-04	1/4 JIC M X 1/4 JIC F 90	EA	R44.81
2J9-05	1/2-20 JIC M X 1/2-20 JIC F 90	EA	R58.70
2J9-06	9/16 JIC M X 9/16 JIC F 90	EA	R51.79
2J9-08	3/4-16 JIC M X 3/4-16 JIC F 90	EA	R71.66
2J9-10	7/8 JIC M X 7/8 JIC F 90	EA	R75.72
2J9-12	1 1/16 JIC M X 1 1/16 JIC F 90	EA	R106.71
2J9-16	1 5/16 JIC M X 1 5/16 JIC F 90	EA	R176.26
2J9-20	1 5/8 JIC M X 1 5/8 JIC F 90	EA	R434.74
2J9-24	1 7/8 JIC M X 1 7/8 JIC F 90	EA	R572.76
2J9-32	2 1/2 JIC M X 2 1/2 JIC F 90	EA	R923.24
NPT M - JIC Fem Swivel – Straight			
2NJ-04-04	1/4 NPT M X 7/16 JIC F	EA	R33.00

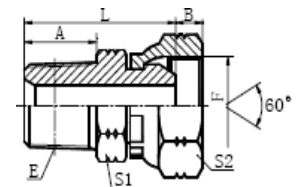


2NJ-04-06	1/4 NPT M X 9/16 JIC F	EA	R39.72
2NJ-06-06	3/8 NPT M X 9/16 JIC F	EA	R49.28
2NJ-06-08	3/8 NPT M X 3/4-16 JIC F	EA	R61.48
2NJ-08-06	1/2 NPT M X 9/16 JIC F	EA	R75.24
2NJ-08-08	1/2 NPT M X 3/4-16 JIC F	EA	R49.10
2NJ-08-10	1/2 NPT M X 7/8 JIC F	EA	R63.37
2NJ-08-12	1/2 NPT M X 1 1/16 JIC F	EA	R81.43
2NJ-12-12	3/4 NPT M X 1 1/16 JIC F	EA	R71.95
2NJ-16-16	1 NPT M X 1 5/16 JIC F	EA	R147.61
2NJ-20-20	1 1/4 NPT M X 1 5/8 JIC F	EA	R275.47
2NJ-24-24	1 1/2 NPT M X 1 7/8 JIC F	EA	R338.76

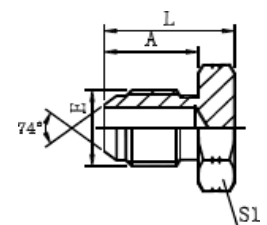
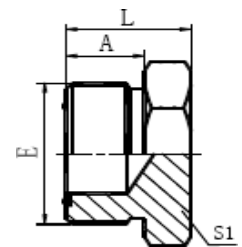
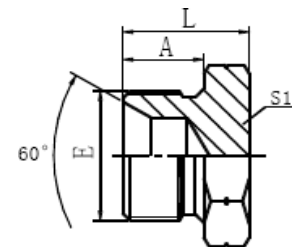
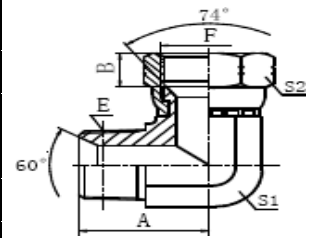


NPT M - NPT Fem Swivel – Straight

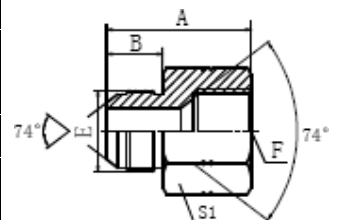
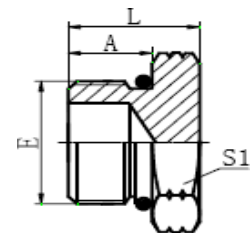
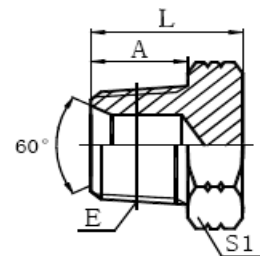
2NU-02	1/8 NPT M X 1/8 NPT F	EA	R24.76
2NU-02-04	1/8 NPT M X 1/4 NPT F	EA	R35.38
2NU-04	1/4 NPT M X 1/4 NPT F	EA	R25.51
2NU-04-06	1/4 NPT M X 3/8 NPT F	EA	R35.64
2NU-06	3/8 NPT M X 3/8 NPT F	EA	R29.96
2NU-06-04	3/8 NPT M X 1/4 NPT F	EA	R35.66
2NU-06-08	3/8 NPT M X 1/2 NPT F	EA	R46.68
2NU-08	1/2 NPT M X 1/2 NPT F	EA	R42.57
2NU-08-06	1/2 NPT M X 3/8 NPT F	EA	R42.19
2NU-08-12	1/2 NPT M X 3/4 NPT F	EA	R81.88
2NU-12	3/4 NPT M X 3/4 NPT F	EA	R70.29
2NU-12-08	3/4 NPT M X 1/2 NPT F	EA	R75.29
2NU-12-16	3/4 NPT M X 1 NPT F	EA	R129.38
2NU-16	1 NPT M X 1 NPT F	EA	R139.62
2NU-16-12	1 NPT M X 3/4 NPT F	EA	R153.61
2NU-20-20	1 1/4 NPT M X 1 1/4 NPT F	EA	R174.07
2NU-24-24	1 1/2 NPT M X 1 1/2 NPT F	EA	R259.19
2NU-32-32	2 NPT M X 2 NPT F	EA	R444.37



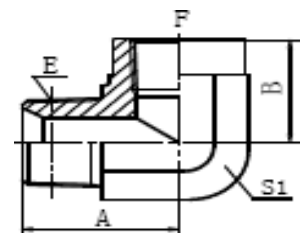
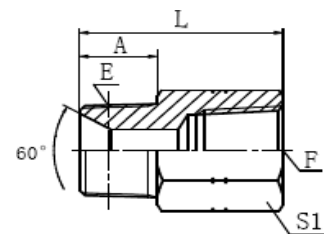
NPT M - NPT Fem Swivel - 90 Degree			
2NU9-02	1/8 NPT M X 1/8 NPT F 90	EA	R45.63
2NU9-04	1/4 NPT M X 1/4 NPT F 90	EA	R47.42
2NU9-04-06	1/4 NPT M X 3/8 NPT F 90	EA	R63.47
2NU9-06	3/8 NPT M X 3/8 NPT F 90	EA	R48.45
2NU9-06-04	3/8 NPT M X 1/4 NPT F 90	EA	R55.44
2NU9-06-08	3/8 NPT M X 1/2 NPT F 90	EA	R78.26
2NU9-08	1/2 NPT M X 1/2 NPT F 90	EA	R70.17
2NU9-12	3/4 NPT M X 3/4 NPT F 90	EA	R109.56
2NU9-16	1 NPT M X 1 NPT F 90	EA	R202.14
2NU9-20	1 1/4 NPT M X 1 1/4 NPT F 90	EA	R450.13
2NU9-24	1 1/2 NPT M X 1 1/2 NPT F 90	EA	R600.27
2NU9-32-32	2 NPT M X 2 NPT F 90	EA	R1138.99
BSP M Hex Plug			
4B-02	1/8 BSPP M PLUG	EA	R11.07
4B-04	1/4 BSPP M PLUG	EA	R15.78
4B-06	3/8 BSPP M PLUG	EA	R18.22
4B-08	1/2 BSPP M PLUG	EA	R24.86
4B-10	5/8 BSPP M PLUG	EA	R29.50
4B-12	3/4 BSPP M PLUG	EA	R33.48
4B-16	1 BSPP M PLUG	EA	R59.51
4B-20	1 1/4 BSPP M PLUG	EA	R98.08
4B-24	1 1/2 BSPP M PLUG	EA	R149.12
4B-32	2 BSPP M PLUG	EA	R251.03
ORFS M Hex Plug			
4F-04	9/16 ORFS M PLUG	EA	R19.43
4F-06	1 1/16 ORFS M PLUG	EA	R21.59
4F-08	1 3/16 ORFS M PLUG	EA	R24.43
4F-10	1-14 ORFS M PLUG	EA	R27.76
4F-12	1 3/16 ORFS M PLUG	EA	R34.31
4F-16	1 7/16 ORFS M PLUG	EA	R54.93
4F-20	1 11/16 ORFS M PLUG	EA	R94.93
4F-24	2-12 ORFS M PLUG	EA	R148.60
JIC M Hex Plug			
4J-04	7/16 JIC M PLUG	EA	R12.74
4J-05	1/2-20 JIC M PLUG	EA	R14.98
4J-06	9/16 JIC M PLUG	EA	R17.02
4J-08	3/4-16 JIC M PLUG	EA	R19.41
4J-10	7/8 JIC M PLUG	EA	R24.89



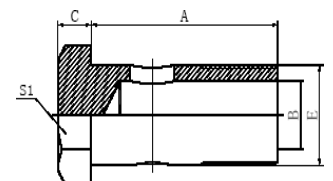
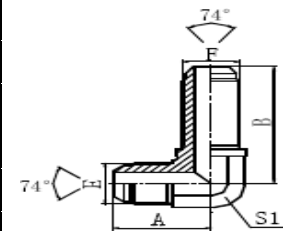
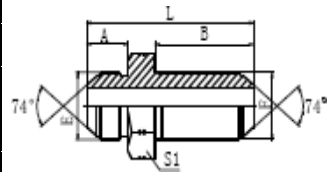
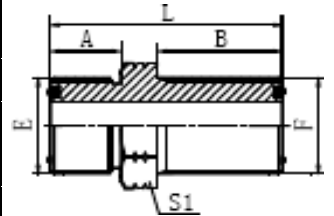
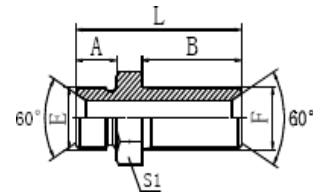
4J-12	1 1/16 JIC M PLUG	EA	R35.99
4J-14	1 3/16 JIC M PLUG	EA	R45.19
4J-16	1 5/16 JIC M PLUG	EA	R49.15
4J-20	1 5/8 JIC M PLUG	EA	R87.38
4J-24	1 7/8 JIC M PLUG	EA	R128.04
4J-32	2 1/2 JIC M PLUG	EA	R271.36
NPT M Hex Plug			
4N-02	1/8 NPT PLUG	EA	R12.11
4N-04	1/4 NPT PLUG	EA	R13.74
4N-06	3/8 NPT PLUG	EA	R15.78
4N-08	1/2 NPT PLUG	EA	R23.82
4N-12	3/4 NPT PLUG	EA	R29.76
4N-16	1 NPT PLUG	EA	R44.88
4N-20	1 1/4 NPT PLUG	EA	R87.11
4N-24	1 1/2 NPT PLUG	EA	R102.98
4N-32	2 NPT PLUG	EA	R226.39
SAE M Hex Plug			
4O-04	7/16 SAE PLUG	EA	R14.38
4O-05	1/2-20 SAE PLUG	EA	R11.11
4O-06	9/16 SAE PLUG	EA	R15.59
4O-08	3/4-16 SAE PLUG	EA	R17.05
4O-10	7/8 SAE PLUG	EA	R26.83
4O-12	1 1/16 SAE PLUG	EA	R34.31
4O-14	1 3/16 SAE PLUG	EA	R52.15
4O-16	1 5/16 SAE PLUG	EA	R49.70
4O-20	1 5/8 SAE PLUG	EA	R101.41
4O-24	1 7/8 SAE PLUG	EA	R145.59
4O-32	2 1/2 SAE PLUG	EA	R246.85
JIC M - JIC Fem Fixed – Straight			
5J-04-06	7/16 JIC M X 9/16 JIC F	EA	R20.57
5J-04-08	7/16 JIC M X 3/4 - 16 JIC F	EA	R29.34
5J-06-08	9/16 JIC M X 3/4 -16 JIC F	EA	R28.10
5J-06-10	9/16 JIC M X 7/8 JIC F	EA	R53.73
5J-06-12	9/16 JIC M X 1 1/16 JIC F	EA	R53.97
5J-08-12	3/4 -16 JIC M X 1 1/16 JIC F	EA	R69.53
5J-08-16	3/4 -16 JIC M X 1 5/16 JIC F	EA	R48.56
5J-12-16	1 1/16 JIC M X 1 5/16 JIC F	EA	R68.04
5J-16-20	1 5/16 JIC M X 1 5/8 JIC F	EA	R127.87
5J-20-24	1 5/8 JIC M X 1 7/8 JIC F	EA	R182.33



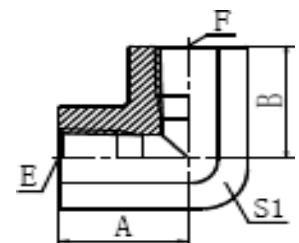
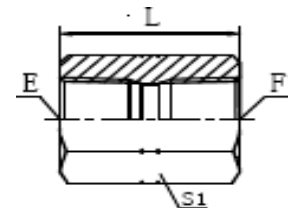
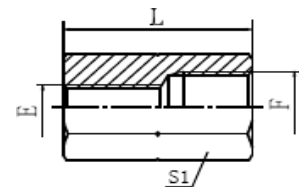
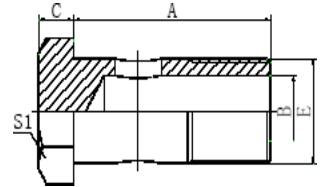
NPT M - NPT Fem Fixed – Straight			
5N-02-02	1/8 NPT M X 1/8 NPT F	EA	R17.04
5N-02-04	1/8 NPT M X 1/4 NPT F	EA	R17.04
5N-04-02	1/4 NPT M X 1/8 NPT F	EA	R15.17
5N-04-04	1/4 NPT M X 1/4 NPT F	EA	R19.78
5N-04-06	1/4 NPT M X 3/8 NPT F	EA	R30.09
5N-06-02	3/8 NPT M X 1/8 NPT F	EA	R34.01
5N-06-04	3/8 NPT M X 1/4 NPT F	EA	R28.79
5N-06-06	3/8 NPT M X 3/8 NPT F	EA	R30.01
5N-06-08	3/8 NPT M X 1/2 NPT F	EA	R44.28
5N-08-02	1/2 NPT M X 1/8 NPT F	EA	R36.01
5N-08-04	1/2 NPT M X 1/4 NPT F	EA	R38.18
5N-08-06	1/2 NPT M X 3/8 NPT F	EA	R39.07
5N-08-08	1/2 NPT M X 1/2 NPT F	EA	R43.49
5N-08-12	1/2 NPT M X 3/4 NPT F	EA	R51.04
5N-12-04	3/4 NPT M X 1/4 NPT F	EA	R51.06
5N-12-06	3/4 NPT M X 3/8 NPT F	EA	R51.06
5N-12-08	3/4 NPT M X 1/2 NPT F	EA	R51.06
5N-12-12	3/4 NPT M X 3/4 NPT F	EA	R47.87
5N-12-16	3/4 NPT M X 1 NPT F	EA	R68.07
5N-16-08	1 NPT M X 1/2 NPT F	EA	R58.92
5N-16-12	1 NPT M X 3/4 NPT F	EA	R56.93
5N-20-12	1 1/4 NPT M X 3/4 NPT F	EA	R73.69
5N-20-16	1 1/4 NPT M X 1 NPT F	EA	R75.02
5N-24-12	1 1/2 NPT M X 3/4 NPT F	EA	R103.15
5N-24-16	1 1/2 NPT M X 1 NPT F	EA	R103.15
5N-24-20	1 1/2 NPT M X 1 1/4 NPT F	EA	R98.43
5N-32-16	2 NPT M X 1 NPT F	EA	R246.74
5N-32-20	2 NPT M X 1 1/4 NPT F	EA	R215.89
5N-32-24	2 NPT M X 1 1/2 NPT F	EA	R246.74
NPT M - NPT Fem Fixed - 90 Degree			
5N9-02	1/8 NPT M X 1/8 NPT F 90	EA	R45.81
5N9-04	1/4 NPT M X 1/4 NPT F 90	EA	R51.43
5N9-06	3/8 NPT M X 3/8 NPT F 90	EA	R55.56
5N9-08	1/2 NPT M X 1/2 NPT F 90	EA	R73.27
5N9-12	3/4 NPT M X 3/4 NPT F 90	EA	R121.51
5N9-16	1 NPT M X 1 NPT F 90	EA	R215.49
5N9-20	1 1/4 NPT M X 1 1/4 NPT F 90	EA	R397.00
5N9-24	1 1/2 NPT M X 1 1/2 NPT F 90	EA	R866.60



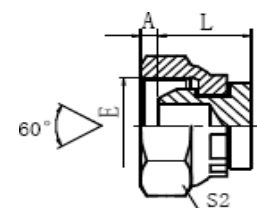
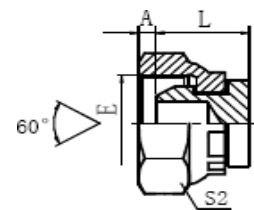
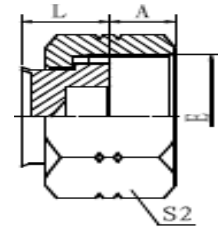
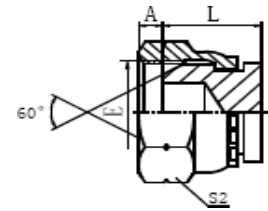
5N9-32	2 NPT M X 2 NPT F 90	EA	R902.46
BSP Bulkhead with Locknut – Straight			
6B-04LNZ	1/4 BSPP B/H STR	EA	R37.38
6B-06LNZ	3/8 BSPP B/H STR	EA	R39.49
6B-08LNZ	1/2 BSPP B/H STR	EA	R57.68
6B-10LNZ	5/8 BSPP B/H STR	EA	R64.15
6B-12LNZ	3/4 BSPP B/H STR	EA	R81.31
6B-16LNZ	1 BSPP B/H STR	EA	R157.93
6B-20LNZ	1 1/4 BSPP B/H	EA	R223.39
6B-24LNZ	1 1/2 BSPP B/H STR	EA	R283.57
ORFS Bulkhead with Locknut – Straight			
6F-04LNZ	9/16 ORFS B/H STR	EA	R22.51
6F-06LNZ	1 1/16 ORFS B/H STR	EA	R26.84
6F-08LNZ	13/16 ORFS B/H STR	EA	R41.82
6F-10LNZ	1-14 ORFS B/H STR	EA	R55.32
6F-12LNZ	1 3/16 ORFS B/H STR	EA	R76.13
6F-16LNZ	1 7/16 ORFS B/H STR	EA	R111.06
JIC Bulkhead with Locknut – Straight			
6J-04LNZ	7/16 JIC B/H STR	EA	R35.25
6J-05LNZ	1/2-20 JIC B/H STR	EA	R41.82
6J-06LNZ	9/16 JIC B/H STR	EA	R36.19
6J-08LNZ	3/4-16 JIC B/H STR	EA	R46.68
6J-10LNZ	7/8 JIC B/H STR	EA	R77.66
6J-12LNZ	1 1/16 JIC B/H STR	EA	R114.07
6J-16LNZ	1 5/16 JIC B/H STR	EA	R159.55
6J-20LNZ	1 5/8 JIC B/H STR	EA	R240.19
6J-24LNZ	1 7/8 JIC B/H STR	EA	R346.30
6J-32LNZ	2 1/2 JIC B/H STR	EA	R590.55
JIC Bulkhead with Locknut - 90 Degree			
6J9-04LNZ	7/16 JIC B/H 90	EA	R61.83
6J9-06LNZ	9/16 JIC B/H 90	EA	R67.88
6J9-08LNZ	3/4-16 JIC B/H 90	EA	R95.60
6J9-10LNZ	7/8 JIC B/H 90	EA	R136.47
6J9-12LNZ	1 1/16 JIC B/H 90	EA	R157.98
6J9-16LNZ	1 5/16 JIC B/H 90	EA	R248.88
Metric Banjo Bolt – Single			
700M-12	12 X 1.5 M BANJO BOLT	EA	R18.91
700M-14	14 X 1.5 M BANJO BOLT	EA	R19.63
700M-16	16 X 1.5 M BANJO BOLT	EA	R26.21



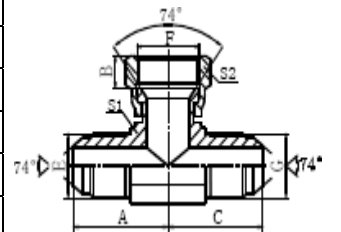
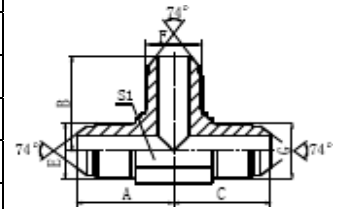
700M-18	18 X 1.5 M BANJO BOLT	EA	R33.01
700M-22	22 X 1.5 M BANJO BOLT	EA	R42.20
BSP Banjo Bolt – Single			
720B-04	1/4 BSPP BANJO BOLT	EA	R19.37
720B-06	3/8 BSPP BANJO BOLT	EA	R27.52
720B-08	1/2 BSPP BANJO BOLT	EA	R38.72
720B-10	5/8 BSPP BANJO BOLT	EA	R48.90
720B-12	3/4 BSPP BANJO BOLT	EA	R66.39
BSP Socket – Straight			
7B-02	1/8 BSPP F SOCKET	EA	R14.10
7B-04	1/4 BSPP F SOCKET	EA	R22.76
7B-06	3/8 BSPP F SOCKET	EA	R28.85
7B-08	1/2 BSPP F SOCKET	EA	R45.03
7B-12	3/4 BSPP F SOCKET	EA	R59.44
7B-16	1 BSPP F SOCKET	EA	R87.82
7B-20	1 1/4 BSPP F SOCKET	EA	R112.35
7B-24	1 1/2 BSPP F SOCKET	EA	R386.60
NPT Socket – Straight			
7N-02	1/8 NPT F SOCKET	EA	R23.98
7N-02-04	1/8 X 1/4 NPT SOCKET	EA	R13.71
7N-04-04	1/4 X 1/4 NPT SOCKET	EA	R22.09
7N-04-06	1/4 X 3/8 NPT SOCKET	EA	R23.50
7N-04-08	1/4 X 1/2 NPT SOCKET	EA	R37.66
7N-06-06	3/8 X 3/8 NPT SOCKET	EA	R26.60
7N-06-08	3/8 X 1/2 NPT SOCKET	EA	R37.40
7N-08-08	1/2 X 1/2 NPT SOCKET	EA	R39.34
7N-08-12	1/2 X 3/4 NPT SOCKET	EA	R62.74
7N-12-12	3/4 X 3/4 NPT SOCKET	EA	R52.18
7N-12-16	3/4 X 1 NPT SOCKET	EA	R102.55
7N-16-16	1 X 1 NPT SOCKET	EA	R88.49
7N-20-20	1 1/4 X 1 1/4 NPT SOCKET	EA	R132.69
7N-24-24	1 1/2 X 1 1/2 NPT SOCKET	EA	R171.00
7N-32-32	2 X 2 NPT SOCKET	EA	R452.75
NPT Socket - 90 Degree			
7N9-02	1/8 X 1/8 NPT F 90	EA	R43.40
7N9-04	1/4 X 1/4 NPT F 90	EA	R44.30
7N9-06	3/8 X 3/8 NPT F 90	EA	R58.56
7N9-08	1/2 X 1/2 NPT F 90	EA	R86.17
7N9-12	3/4 X 3/4 NPT F 90	EA	R136.93



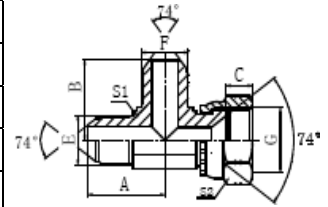
7N9-16	1 X 1 NPT F 90	EA	R195.99
7N9-20	1 1/4 X 1 1/4 NPT F 90	EA	R388.78
7N9-24	1 1/2 X 1 1/2 NPT F 90	EA	R737.67
7N9-32	2 X 2 NPT F 90	EA	R782.43
BSP Female Cap			
9B-02	1/8 BSPP F CAP	EA	R14.45
9B-04	1/4 BSPP F CAP	EA	R23.07
9B-06	3/8 BSPP F CAP	EA	R27.61
9B-08	1/2 BSPP F CAP	EA	R40.53
9B-10	5/8 BSPP F CAP	EA	R44.86
9B-12	3/4 BSPP F CAP	EA	R50.43
9B-16	1 BSPP F CAP	EA	R81.07
9B-20	1 1/4 BSPP F CAP	EA	R104.12
ORFS Female Cap			
9F-04	9/16 ORFS F CAP	EA	R15.78
9F-06	11/16 ORFS F CAP	EA	R18.13
9F-08	13/16 ORFS F CAP	EA	R24.69
9F-10	1-14 ORFS F CAP	EA	R32.36
9F-12	1 3/16 ORFS F CAP	EA	R46.76
9F-16	1 7/16 ORFS F CAP	EA	R87.33
9F-20	1 11/16 ORFS F CAP	EA	R124.29
9F-24	2-1/2 ORFS F CAP	EA	R281.17
JIC Female Cap			
9J-04	7/16 JIC F CAP	EA	R24.09
9J-05	1.2-20 JIC F CAP	EA	R24.13
9J-06	9/16 JIC F CAP	EA	R32.37
9J-08	3/4 -16 JIC F CAP	EA	R36.80
9J-10	7/8 JIC F CAP	EA	R46.09
9J-12	1 1/16 JIC F CAP	EA	R57.18
9J-14	1 3/16 JIC F CAP	EA	R80.31
9J-16	1 5/16 JIC F CAP	EA	R89.28
9J-20	1 5/8 JIC F CAP	EA	R119.08
9J-24	1 7/8 JIC F CAP	EA	R157.04
9J-32	2 1/2 JIC F CAP	EA	R353.44
Metric Female Cap			
9M-12	12 X 1.5 METRIC F CAP	EA	R17.80
9M-14	14 X 1.5 METRIC F CAP	EA	R20.91
9M-16	16 X 1.5 METRIC F CAP	EA	R34.72
9M-18	18 X 1.5 METRIC F CAP	EA	R33.38



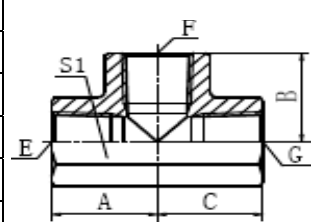
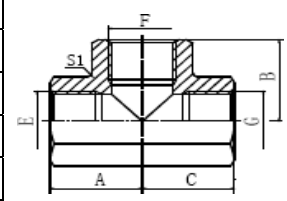
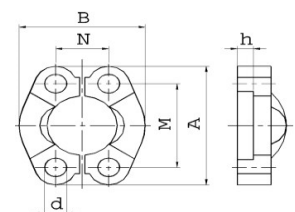
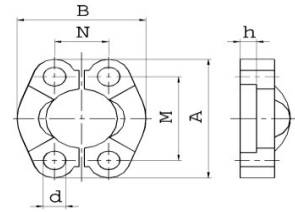
JIC Male Tee-Piece			
AJ-04	7/16 JIC M TEE	EA	R48.79
AJ-06	9/16 JIC M TEE	EA	R61.16
AJ-08	3/4-16 JIC M TEE	EA	R78.36
AJ-10	7/8 JIC M TEE	EA	R102.98
AJ-12	1 1/16 JIC M TEE	EA	R144.04
AJ-16	1 5/16 JIC M TEE	EA	R255.18
AJ-20	1 5/8 JIC M TEE	EA	R567.33
AJ-24	1 7/8 JIC M TEE	EA	R677.78
JIC Fem Branch Tee-Piece			
BJ-04	7/16 JIC M/F/M BRANCH TEE	EA	R63.36
BJ-06	9/16 JIC M/F/M BRANCH TEE	EA	R68.83
BJ-08	3/4-16 JIC M/F/M BRANCH TEE	EA	R85.28
BJ-10	7/8 JIC M/F/M BRANCH TEE	EA	R126.21
BJ-12	3/4-16 JIC M/F/M BRANCH TEE	EA	R138.55
BJ-16	1 5/16 JIC M/F/M BRANCH TEE	EA	R225.25
BJ-20	1 5/8 JIC M/F/M BRANCH TEE	EA	R787.55



JIC Fem Run Tee-Piece			
CJ-04	9/16 JIC M/M/F RUN TEE	EA	R72.92
CJ-06	9/16 JIC M/M/F RUN TEE	EA	R75.50
CJ-08	3/4-16 M/M/F RUN TEE	EA	R109.45
CJ-10	7/8 JIC M/M/F RUN TEE	EA	R110.78
CJ-12	1 1/16 JIC M/M/F TEE	EA	R162.50
CJ-16	1 5/16 JIC M/M/F RUN TEE	EA	R317.26
CJ-20	1 5/8 JIC M/M/F RUN TEE	EA	R567.02
CJ-24	1 7/8 JIC M/M/F RUN TEE	EA	R809.99
BSP Dowty Washer			
125480	1/8 DOWTY WASHER	EA	R4.15
125481	1/4 DOWTY WASHER	EA	R4.65
125482	3/8 DOWTY WASHER	EA	R5.02
DW-08	1/2 DOWTY WASHER	EA	R6.00
125488	5/8 DOWTY WASHER	EA	R9.96
125484	3/4 DOWTY WASHER	EA	R8.81
125485	1 DOWTY WASHER	EA	R12.71
125486	1 1/4 DOWTY WASHER	EA	R19.36
125487	1 1/2 DOWTY WASHER	EA	R25.31
125489	2 DOWTY WASHER	EA	R39.40
Metric Dowty Washer			
125491	6mm DOWTY WASHER	EA	R3.21
125492	8mm DOWTY WASHER	EA	R6.18
125493	10mm DOWTY WASHER	EA	R6.18
125494	12mm DOWTY WASHER	EA	R6.56
125495	14mm DOWTY WASHER	EA	R10.03
125496	16mm DOWTY WASHER	EA	R7.46
125498	18mm DOWTY WASHER	EA	R8.36
125499	20mm DOWTY WASHER	EA	R12.29
125500	22mm DOWTY WASHER	EA	R9.57
125501	24mm DOWTY WASHER	EA	R15.73
125484	26mm DOWTY WASHER	EA	R22.62
125504	30mm DOWTY WASHER	EA	R25.15
DWM-36	36mm DOWTY WASHER	EA	R47.06
DWM-42	42mm DOWTY WASHER	EA	R97.30



3000psi Split Flange – Set			
FL-08	1/2 SPLIT FLANGE 3000 SET	EA	R63.03
FL-12	3/4 SPLIT FLANGE 3000 SET	EA	R72.00
FL-16	1 SPLIT FLANGE 3000 SET	EA	R80.08
FL-20	1 1/4 SPLIT FLANGE 3000 SET	EA	R126.57
FL-24	1 1/2 SPLIT FLANGE 3000 SET	EA	R169.72
FL-32	2 SPLIT FLANGE 3000 SET	EA	R182.26
6000psi Split Flange – Set			
FS-08	1/2 SPLIT FLANGE 6000 SET	EA	R63.00
FS-12	3/4 SPLIT FLANGE 6000 SET	EA	R90.02
FS-16	1 SPLIT FLANGE 6000 SET	EA	R130.48
FS-20	1 1/4 SPLIT FLANGE 6000 SET	EA	R258.88
FS-24	1 1/2 SPLIT FLANGE 6000 SET	EA	R326.27
FS-32	2 SPLIT FLANGE 6000 SET	EA	R615.52
BSPP Female Tee-Piece			
GB-04	1/4 BSPP F TEE	EA	R81.90
GB-06	3/8 BSPP F TEE	EA	R107.34
GB-08	1/2 BSPP F TEE	EA	R129.61
GB-12	3/4 BSPP F TEE	EA	R198.93
GB-16	1 BSPP F TEE	EA	R295.64
GB-20	1 1/4 BSPP F TEE	EA	
GB-24	1 1/2 BSPP F TEE	EA	
NPT Female Tee-Piece			
GN-02	1/8 NPT F TEE	EA	R60.63
GN-04	1/4 NPT F TEE	EA	R66.52
GN-06	3/8 NPT F TEE	EA	R81.40
GN-08	1/2 NPT F TEE	EA	R136.81
GN-12	3/4 NPT F TEE	EA	R197.77
GN-16	1 NPT F TEE	EA	R377.52
GN-20	1 1/4 NPT F TEE	EA	R530.69
GN-24	1 1/2 NPT F TEE	EA	R633.92
GN-32	2 NPT F TEE	EA	R939.14



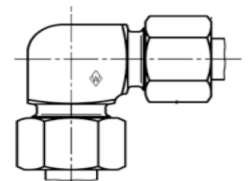
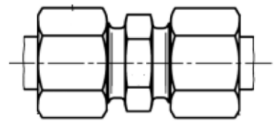
QUICK COUPLERS			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
BSP Pin Type Quick Couplers			
301.0113	1/2 BSPP M Q/C PIN TYPE	EA	R96.62
301.0123	1/2 BSPP F Q/C PIN TYPE	EA	R204.70
301.0811	1/4 BSPP M Q/C PIN TYPE	EA	R56.55
301.0812	3/8 BSPP M Q/C PIN TYPE	EA	R77.60
301.0814	3/4 BSP M Q/C PIN TYPE	EA	R174.13
301.0815	1 BSPP M Q/C PIN TYPE	EA	R234.16
301.0821	1/4 BSPP F Q/C PIN TYPE	EA	R153.66
301.0822	3/8 BSPP F Q/C PIN TYPE	EA	R184.06
301.0824	3/4 BSPP F Q/C PIN TYPE	EA	R387.52
301.0825	1 BSPP F Q/C PIN TYPE	EA	R528.57
BSP Ball Type Quick Couplers			
301.3213	1/2 BSPP M Q/C BALL TYPE	EA	R96.62
301.3223	1/2 BSPP F Q/C BALL TYPE	EA	R204.70
301.0911	1/4 BSPP M Q/C BALL TYPE	EA	R56.55
301.0912	3/8 BSPP M Q/C BALL TYPE	EA	R77.60
301.0914	3/4 BSPP M Q/C BALL TYPE	EA	R174.13
301.0915	1 BSPP M Q/C BALL TYPE	EA	R234.16
301.0921	1/4 BSPP F Q/C BALL TYPE	EA	R153.66
301.0922	3/8 BSPP F Q/C BALL TYPE	EA	R184.06
301.0924	3/4 BSPP F Q/C BALL TYPE	EA	R387.52
301.0925	1 BSPP F Q/C BALL TYPE	EA	R528.57
NPT Pin Type Quick Couplers			
801.0113	1/2 NPT M Q/C PIN TYPE	EA	R85.50
801.0123	1/2 NPT F Q/C PIN TYPE	EA	R204.70
801.0811	1/4 NPT M PIN TYPE	EA	R56.55
801.0812	3/8 NPT M PIN TYPE	EA	R77.60
801.0814	3/4 MPT M Q/C PIN TYPE	EA	R174.13
801.0815	1 NPT M Q/C PIN TYPE	EA	R234.16
801.0821	1/4 NPT F Q/C PIN TYPE	EA	R153.66
801.0822	3/8 NPT F Q/C PIN TYPE	EA	R184.06
801.0824	3/4 NPT F Q/C PIN TYPE	EA	R387.52
801.0825	1 NPT F Q/C PIN TYPE	EA	R528.57



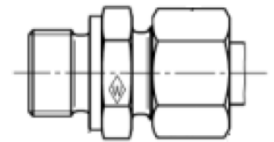
NPT Ball Type Quick Couplers			
801.3213	1/2 NPT M Q/C BALL TYPE	EA	R85.50
801.3223	1/2 NPT F Q/C BALL TYPE	EA	R204.70
801.0911	1/4 NPT M Q/C BALL TYPE	EA	R56.55
801.0912	3/8 NPT M Q/C BALL TYPE	EA	R77.60
801.0914	3/4 NPT M Q/C BALL TYPE	EA	R174.13
801.0915	1 NPT M Q/C BALL TYPE	EA	R234.16
801.0921	1/4 NPT F Q/C BALL TYPE	EA	R153.66
801.0922	3/8 NPT F Q/C BALL TYPE	EA	R234.59
801.0924	3/4 NPT F Q/C BALL TYPE	EA	R287.52
801.0925	1 NPT F Q/C BALL TYPE	EA	R528.57
BSP Flat Face Quick Couplers			
301.0113/FF	1/2 BSPP M FLAT FACE Q/C	EA	R439.56
301.0123/FF	1/2 BSPP F FLAT FACE Q/C	EA	R875.38
301.0814/FF	3/4 BSPP M FLAT FACE Q/C	EA	R980.98
301.0824/FF	3/4 BSPP F FLAT FACE Q/C	EA	R1373.46
301.0815/FF	1 BSPP M FLAT FACE Q/C	EA	R2039.62
301.0825/FF	1 BSPP F FLAT FACE Q/C	EA	R3646.06



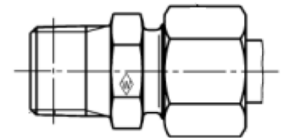
Steel Tube Fittings			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Metric M Stud - Metric M Stud – Straight			
G4LL	4mm STRAIGHT STUD COUPLING	EA	R29.94
G6L	6mm STRAIGHT STUD COUPLING	EA	R36.55
G6LL	6mm STRAIGHT STUD COUPLING	EA	R37.44
G6S	6mm STRAIGHT STUD COUPLING	EA	R44.14
G8L	8mm STRAIGHT STUD COUPLING	EA	R39.59
G8LL	8mm STRAIGHT STUD COUPLING	EA	R36.37
G8S	8mm STRAIGHT STUD COUPLING	EA	R49.22
G10L	10mm STRAIGHT STUD COUPLING	EA	R46.39
G10S	10mm STRAIGHT STUD COUPLING	EA	R60.21
G12L	12mm STRAIGHT STUD COUPLING	EA	R55.54
G12S	12mm STRAIGHT STUD COUPLING	EA	R82.37
G14S	14mm STRAIGHT STUD COUPLING	EA	R126.91
G15L	15mm STRAIGHT STUD COUPLING	EA	R92.93
G16S	16mm STRAIGHT STUD COUPLING	EA	R128.61
G18L	18mm STRAIGHT STUD COUPLING	EA	R132.53
G20S	20mm STRAIGHT STUD COUPLING	EA	R189.75
G22L	22mm STRAIGHT STUD COUPLING	EA	R198.79
G25S	25mm STRAIGHT STUD COUPLING	EA	R415.27
G28L	28mm STRAIGHT STUD COUPLING	EA	R292.07
G30S	30mm STRAIGHT STUD COUPLING	EA	R568.66
G35L	35mm STRAIGHT STUD COUPLING	EA	R401.09
G38S	38mm STRAIGHT STUD COUPLING	EA	R769.82
G42L	42mm STRAIGHT STUD COUPLING	EA	R638.88
Metric M Stud - Metric M Stud - 90 Degree			
W4LL	4mm MALE STUD ELBOW	EA	R62.36
W6L	6mm MALE STUD ELBOW	EA	R84.70
W6LL	6mm MALE STUD ELBOW	EA	R85.49
W6S	6mm MALE STUD ELBOW	EA	R97.33
W8L	8mm MALE STUD ELBOW	EA	R89.38
W8LL	8mm MALE STUD ELBOW	EA	R77.88
W8S	8mm MALE STUD ELBOW	EA	R103.56
W10L	10mm MALE STUD ELBOW	EA	R95.30
W10S	10mm MALE STUD ELBOW	EA	R120.81
W12L	12mm MALE STUD ELBOW	EA	R112.68
W12S	12mm MALE STUD ELBOW	EA	R135.92
W14S	14mm MALE STUD ELBOW	EA	R231.38



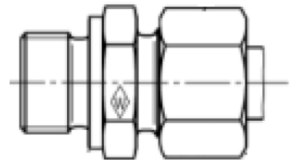
W15L	15mm MALE STUD ELBOW	EA	R152.63
W16S	16mm MALE STUD ELBOW	EA	R215.35
W18L	18mm MALE STUD ELBOW	EA	R236.49
W20S	20mm MALE STUD ELBOW	EA	R296.35
W22L	22mm MALE STUD ELBOW	EA	R291.46
W25S	25mm MALE STUD ELBOW	EA	R609.84
W28L	28mm MALE STUD ELBOW	EA	R463.90
W30S	30mm MALE STUD ELBOW	EA	R696.76
W35L	35mm MALE STUD ELBOW	EA	R670.66
W38S	38mm MALE STUD ELBOW	EA	R1,200.72
W42L	42mm MALE STUD ELBOW	EA	R1,061.28
Metric M Stud - BSP M (Soft Seal) – Straight			
GE6LLR-ED	6mm x 1/8 MALE STUD COUPLING	EA	R37.40
GE6LR-ED	6mmx 1/8 MALE STUD COUPLING	EA	R37.70
GE6LR1/4-ED	6mm x 1/4 MALE STUD COUPLING	EA	R46.89
GE6SR-ED	6mm x 1/4 MALE STUD COUPLING	EA	R36.84
GE8LR-ED	8mm x 1/4 MALE STUD COUPLING	EA	R40.92
GE8LR1/8-ED	8mm x 1/8 MALE STUD COUPLING	EA	R44.03
GE8LR3/8-ED	8mm x 3/8 MALE STUD COUPLING	EA	R49.73
GE8SR-ED	8mm x 1/4 MALE STUD COUPLING	EA	R51.74
GE8SR3/8-ED	8mm x 3/8 MALE STUD COUPLING	EA	R72.90
GE10LR-ED	10mm MALE STUD COUPLING X 1/4 BSPP	EA	R45.88
GE10LR1/2-ED	10mm MALE STUD COUPLING X 1/2 BSPP	EA	R65.23
GE10LR1/8-ED	10mm MALE STUD COUPLING X 1/8 BSPP	EA	R46.94
GE10LR3/8-ED	10mm MALE STUD COUPLING X 3/8 BSPP	EA	R53.49
GE10SR-ED	10mm MALE STUD COUPLING X 3/8 BSPP	EA	R59.29
GE10SR1/2-ED	10mm MALE STUD COUPLING X 1/2 BSPP	EA	R73.17
GE10SR1/4-ED	10mm MALE STUD COUPLING X 1/4 BSPP	EA	R67.18
GE12LR-ED	12mm MALE STUD COUPLING X 3/8 BSPP	EA	R55.33
GE12LR1/2-ED	12mm MALE STUD COUPLING X 1/2 BSPP	EA	R64.79
GE12LR1/4-ED	12mm MALE STUD COUPLING X 1/4 BSPP	EA	R64.79
GE12SR-ED	12mm MALE STUD COUPLING X 3/8 BSPP	EA	R52.65
GE12SR1/2-ED	12mm MALE STUD COUPLING X 1/2 BSPP	EA	R78.69
GE12SR1/4-ED	12mm MALE STUD COUPLING X 1/4 BSPP	EA	R93.24
GE14SR-ED	14mm MALE STUD COUPLING X 1/2 BSPP	EA	R105.60
GE15LR-ED	15mm MALE STUD COUPLING X 1/2 BSPP	EA	R83.55
GE15LR3/4-ED	15mm MALE STUD COUPLING X 3/4 BSPP	EA	R107.47
GE15LR3/8-ED	15mm MALE STUD COUPLING X 3/8 BSPP	EA	R73.34
GE16SR-ED	16mm MALE STUD COUPLING X 1/2 BSPP	EA	R99.69



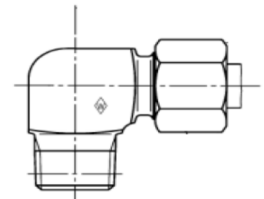
GE16SR3/4-ED	16mm MALE STUD COUPLING X 3/4 BSPP	EA	R163.28
GE16SR3/8-ED	16mm MALE STUD COUPLING X 3/8 BSPP	EA	R95.66
GE18LR-ED	18mm x 1/2 MALE STUD COUPLING	EA	R87.65
GE18LR3/4-ED	18mm x 3/4 MALE STUD COUPLING	EA	R116.89
GE20SR-ED	20mm x 3/4 MALE STUD COUPLING	EA	R161.04
GE20SR1-ED	20mm x 1 MALE STUD COUPLING	EA	R314.95
GE20SR1/2-ED	20mm x 1/2 MALE STUD COUPLING	EA	R177.34
GE22LR-ED	22mm x 3/4 MALE STUD COUPLING	EA	R150.96
GE22LR1-ED	22mm x 1 MALE STUD COUPLING	EA	R436.32
GE22LR1/2-ED	22mm x 1/2 MALE STUD COUPLING	EA	R158.29
GE25SR-ED	25mm x 1 MALE STUD COUPLING	EA	R309.32
GE25SR3/4-ED	25mm x 3/4 MALE STUD COUPLING	EA	R311.93
GE28LR-ED	28mm x 1 MALE STUD COUPLING	EA	R251.77
GE28LR3/4-ED	28mm x 3/4 MALE STUD COUPLING	EA	R359.59
GE30SR-ED	30mm x 1 1/4 MALE STUD COUPLING	EA	R430.32
GE30SR1-ED	30mm x 1 MALE STUD COUPLING	EA	R395.73
GE35LR-ED	35mm x 1 1/4 MALE STUD COUPLING	EA	R349.54
GE38SR-ED	38mm x 1 1/2 MALE STUD COUPLING	EA	R430.32
GE38SR11/4-ED	38mm x 1 1/4 MALE STUD COUPLING	EA	R467.80
GE42LR-ED	42mm x 1 1/2 MALE STUD COUPLING	EA	R537.10
GE42LR11/4-ED	42mm x 1 1/4 MALE STUD COUPLING	EA	R923.42
Metric M Stud - NPT M – Straight			
GE6LL	6mm x 1/8 NPT MALE STUD COUPLING	EA	R31.00
GE6L	6mm x 1/8 NPT MALE STUD COUPLING	EA	R30.78
GE6L1/4	6mm x 1/4 NPT MALE STUD COUPLING	EA	R33.70
GE6S	6mm x 1/4 NPT MALE STUD COUPLING	EA	R41.34
GE8L	8mm x 1/4 NPT MALE STUD COUPLING	EA	R36.57
GE8L1/2	8mm x 1/2 NPT MALE STUD COUPLING	EA	R149.69
GE8L1/8	8mm x 1/8 NPT MALE STUD COUPLING	EA	R47.10
GE8L3/8	8mm x 3/8 NPT MALE STUD COUPLING	EA	R131.37
GE8S	8mm x 1/4 NPT MALE STUD COUPLING	EA	R44.55
GE10L	10mm MALE STUD COUPLING X 1/4 NPT	EA	R40.86
GE10L1/2	10mm MALE STUD COUPLING X 1/2 NPT	EA	R105.71
GE10L3/8	10mm MALE STUD COUPLING X 3/8 NPT	EA	R46.62
GE10S	10mm MALE STUD COUPLING X 3/8 NPT	EA	R55.51
GE12L	12mm MALE STUD COUPLING X 3/8 NPT	EA	R50.32
GE12L1/2	12mm MALE STUD COUPLING X 1/2 NPT	EA	R55.70
GE12L1/4	12mm MALE STUD COUPLING X 1/4 NPT	EA	R46.80
GE12S	12mm MALE STUD COUPLING X 3/8 NPT	EA	R65.10



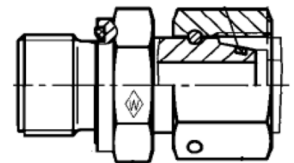
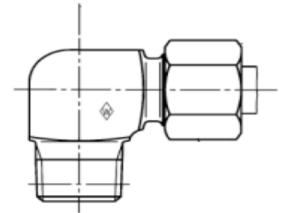
GE12S1/2	12mm MALE STUD COUPLING X 1/2 NPT	EA	R67.41
GE14S	14mm MALE STUD COUPLING X 1/2 NPT	EA	R94.37
GE15L	15mm MALE STUD COUPLING X 1/2 NPT	EA	R84.48
GE15L3/8	15mm MALE STUD COUPLING X 3/8 NPT	EA	R194.74
GE16S	16mm MALE STUD COUPLING X 1/2 NPT	EA	R99.97
GE16S3/8	16mm MALE STUD COUPLING X 3/8 NPT	EA	R185.24
GE18L	18mm x 1/2 NPT MALE STUD COUPLING	EA	R104.19
GE18L3/4	18mm x 3/4 NPT MALE STUD COUPLING	EA	R187.49
GE20S	20mm x 3/4 NPT MALE STUD COUPLING	EA	R151.15
GE22L	22mm x 3/4 NPT MALE STUD COUPLING	EA	R154.97
GE22L1/2	22mm x 1/2 MALE STUD COUPLING	EA	R359.48
GE25S	25mm x 1 NPT MALE STUD COUPLING	EA	R256.10
GE28L	28mm x 1 NPT MALE STUD COUPLING	EA	R269.85
GE30S	30mm x 1 1/4 NPT MALE STUD COUPLING	EA	R516.38
GE35L	35mm x 1 1/4 NPT MALE STUD COUPLING	EA	R467.80
GE38S	38mm x 1 1/2 NPT MALE STUD COUPLING	EA	R509.66
GE42L	42mm x 1 1/2 NPT MALE STUD COUPLING	EA	R444.95
Metric M Stud - Metric M (Soft Seal) – Straight			
GE6LM-ED	6mm X M10 X 1 MALE STUD COUPLINGS	EA	R28.11
GE6SM-ED	6mm X M12 X 1.5 MALE STUD COUPLINGS	EA	R36.34
GE8LM-ED	8mm X M12 X 1.5 MALE STUD COUPLINGS	EA	R33.70
GE8SM-ED	8mm X M14 X 1.5 MALE STUD COUPLINGS	EA	R40.20
GE10LM-ED	10mm MALE STUD COUPLING X M14 X 1.5 MET	EA	R37.56
GE10SM-ED	10mm MALE STUD COUPLING X M16 X 1.5 MET	EA	R65.33
GE12LM-ED	12mm MALE STUD COUPLING X M16 X 1.5 MET	EA	R47.15
GE12LM14X1.5-ED	12mm MALE STUD COUPLING X M14 X 1.5 MET	EA	R137.84
GE12LM18X1.5-ED	12mm MALE STUD COUPLING X M18 X 1.5 MET	EA	R78.72
GE12LM22X1.5-ED	12mm MALE STUD COUPLING X M22 X 1.5 MET	EA	R91.70
GE12SM-ED	12mm MALE STUD COUPLING X M18 X 1.5 MET	EA	R54.65
GE14SM-ED	14mm MALE STUD COUPLING X M20 X 1.5 MET	EA	R92.70
GE15LM-ED	15mm MALE STUD COUPLING X M18 X 1.5 MET	EA	R56.08
GE15LM16X1.5-ED	15mm MALE STUD COUPLING X M16 X 1.5 MET	EA	R137.50
GE15LM22X1.5-ED	15mm MALE STUD COUPLING X M22 X 1.5 MET	EA	R95.45
GE16SM-ED	16mm MALE STUD COUPLING X M22 X 1.5 MET	EA	R87.47
GE18LM-ED	18mm X M22 X 1.5 MALE STUD COUPLINGS	EA	R80.13
GE18LM18X1.5-ED	18mm X M18 X 1.5 MALE STUD COUPLINGS	EA	R131.51
GE20SM-ED	20mm X M27 X 1.5 MALE STUD COUPLINGS	EA	R128.15
GE22LM-ED	22mm X M26 X 1.5 MALE STUD COUPLINGS	EA	R114.49



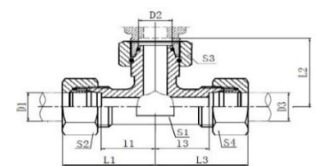
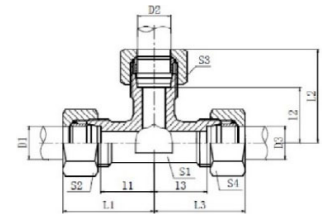
GE22LM22X1.5-ED	22mm X M22 X 1.5 MALE STUD COUPLINGS	EA	R337.18
GE25SM-ED	25mm X M33 X 1.5 MALE STUD COUPLINGS	EA	R221.24
GE28LM-ED	28mm X M33 X 2 MALE STUD COUPLINGS	EA	R201.26
GE35LM-ED	35mm X M42 X 2 MALE STUD COUPLINGS	EA	R287.99
GE42LM-ED	42mm X M48 X 2 MALE STUD COUPLINGS	EA	R359.95
Metric M Stud - NPT M - 90 Degree			
WE6LL	6 mm X 1/8 NPT MALE STUD ELBOW	EA	R72.60
WE6L	6mm X 1/8 NPT MALE STUD ELBOW	EA	R91.48
WE6L1/4	6mm X 1/4 NPT MALE STUD ELBOW	EA	R92.93
WE6S	6mm X 1/4 NPT MALE STUD ELBOW	EA	R106.24
WE8L	8mm X 1/4 NPT MALE STUD ELBOW	EA	R98.79
WE8L1/8	8mm X 1/8 NPT MALE STUD ELBOW	EA	R90.17
WE8S	8mm X 1/4 NPT MALE STUD ELBOW	EA	R109.56
WE10L	10mm X 1/4 NPT MALE STUD ELBOW	EA	R109.28
WE10L1/2	10mm X 1/2 NPT MALE STUD ELBOW	EA	R201.48
WE10L3/8	10mm X 3/8 NPT MALE STUD ELBOW	EA	R176.88
WE10S	10mm X 3/8 NPT MALE STUD ELBOW	EA	R136.80
WE12L	12mm X 3/8 NPT MALE STUD ELBOW	EA	R133.37
WE12L1/2	12mm X 1/2 NPT MALE STUD ELBOW	EA	R228.83
WE12L1/4	12mm X 1/4 NPT MALE STUD ELBOW	EA	R152.71
WE12S	12mm X 3/8 NPT MALE STUD ELBOW	EA	R152.23
WE12S1/2	12mm X 1/2 NPT MALE STUD ELBOW	EA	R246.22
WE14S	14mm X 1/2 NPT MALE STUD ELBOW	EA	R331.44
WE15L	15mm X 1/2 NPT MALE STUD ELBOW	EA	R174.87
WE15L3/8	15mm X 3/8 NPT MALE STUD ELBOW	EA	R224.65
WE16S	16mm X 1/2 NPT MALE STUD ELBOW	EA	R229.61
WE18L	18mm X 1/2 NPT MALE STUD ELBOW	EA	R260.29
WE20S	20mm X 3/4 NPT MALE STUD ELBOW	EA	R298.65
WE22L	22mm X 3/4 NPT MALE STUD ELBOW	EA	R331.71
WE25S	25mm X 1 NPT MALE STUD ELBOW	EA	R477.84
WE28L	28mm X 1 NPT MALE STUD ELBOW	EA	R445.36
WE30S	30mm X 1 1/4 NPT MALE STUD ELBOW	EA	R895.88
WE35L	35mm X 1 1/4 NPT MALE STUD ELBOW	EA	R1,369.19
WE38S	38mm X 1 1/2 NPT MALE STUD ELBOW	EA	R1,369.19
WE42L	42mm X 1 1/2 NPT MALE STUD ELBOW	EA	R1,234.14
Metric M Stud - BSPT M - 90 Degree			
WE6LR	6mm X 1/8 BSPT MALE STUD ELBOW	EA	R80.32
WE6LR1/4	6mm X 1/4 BSPT MALE STUD ELBOW	EA	R102.10
WE6SR	6mm X 1/4 BSPT MALE STUD ELBOW	EA	R93.73



WE8LR	8mm X 1/4 BSPT MALE STUD ELBOW	EA	R79.36
WE8LR1/8	8mm X 1/8 BSPT MALE STUD ELBOW	EA	R124.26
WE8SR	8mm X 1/4 BSPT MALE STUD ELBOW	EA	R108.08
WE10LR	10mm X 1/4 BSPT MALE STUD ELBOW	EA	R94.67
WE10LR1/2	10mm X 1/2 BSPT MALE STUD ELBOW	EA	R124.78
WE10LR3/8	10mm X 3/8 BSPT MALE STUD ELBOW	EA	R233.52
WE10SR	10mm X 3/8 BSPT MALE STUD ELBOW	EA	R124.01
WE12LR	12mm X 3/8 BSPT MALE STUD ELBOW	EA	R114.24
WE12LR1/2	12mm X 1/2 BSPT MALE STUD ELBOW	EA	R227.32
WE12LR1/4	12mm X 1/4 BSPT MALE STUD ELBOW	EA	R102.96
WE12SR	12mm X 3/8 BSPT MALE STUD ELBOW	EA	R138.66
WE12SR1/2	12mm X 1/2 BSPT MALE STUD ELBOW	EA	R213.99
WE14SR	14mm X 1/2 BSPT MALE STUD ELBOW	EA	R302.30
WE15LR	15mm X 1/2 BSPT MALE STUD ELBOW	EA	R139.60
WE16SR	16mm X 1/2 BSPT MALE STUD ELBOW	EA	R202.72
WE18LR	18mm X 1/2 BSPT MALE STUD ELBOW	EA	R186.93
WE20SR	20mm X 3/4 BSPT MALE STUD ELBOW	EA	R517.64
WE22LR	22mm X 3/4 BSPT MALE STUD ELBOW	EA	R405.96
WE25SR	25mm X 1 BSPT MALE STUD ELBOW	EA	R568.96
WE28LR	28mm X 1 BSPT MALE STUD ELBOW	EA	R627.11
WE30SR	30mm X 1 1/4 BSPT MALE STUD ELBOW	EA	R1,019.79
WE35LR	35mm X 1 1/4 BSPT MALE STUD ELBOW	EA	R984.53
WE38SR	38mm X 1 1/2 BSPT MALE STUD ELBOW	EA	R1,197.09
WE42LR	42mm X 1 1/2 BSPT MALE STUD ELBOW	EA	R1,115.25
Metric Fem Swivel - BSP M (Soft Seal) – Straight			
EVGE6LR-ED	6mm FEM SWIVEL X 1/8 BSPP M	EA	R55.51
EVGE6SR-ED	6mm FEM SWIVEL X 1/4 BSPP M	EA	R61.15
EVGE8LR-ED	8mm FEM SWIVEL X 1/4 BSPP M	EA	R61.77
EVGE8SR-ED	8mm FEM SWIVEL X 1/4 BSPP M	EA	R62.45
EVGE10LR-ED	10mm FEM SWIVEL X 1/4 BSPP M	EA	R63.62
EVGE10SR-ED	10mm FEM SWIVEL X 3/8 BSPP M	EA	R69.17
EVGE12LR-ED	12mm FEM SWIVEL X 3/8 BSPP M	EA	R69.48
EVGE12SR-ED	12mm FEM SWIVEL X 3/8 BSPP M	EA	R72.12
EVGE14SR-ED	14mm FEM SWIVEL X 1/2 BSPP M	EA	R143.35
EVGE15LR-ED	15mm FEM SWIVEL X 1/2 BSPP M	EA	R94.37
EVGE16SR-ED	16mm FEM SWIVEL X 1/2 BSPP M	EA	R130.33
EVGE18LR-ED	18mm FEM SWIVEL X 1/2 BSPP M	EA	R124.01
EVGE20SR-ED	20mm FEM SWIVEL X 3/4 BSPP M	EA	R208.31
EVGE22LR-ED	22mm FEM SWIVEL X 3/4 BSPP M	EA	R182.59



EVGE25SR-ED	25mm FEM SWIVEL X 1 BSPP M	EA	R314.92
EVGE28LR-ED	28mm FEM SWIVEL X 1 BSPP M	EA	R285.44
EVGE30SR-ED	30mm FEM SWIVEL X 1 1/4 BSPP M	EA	R441.52
EVGE35LR-ED	35mm FEM SWIVEL X 1 1/4 BSPP M	EA	R475.45
EVGE38SR-ED	38mm FEM SWIVEL X 1 1/2 BSPP M	EA	R686.49
EVGE42LR-ED	42mm FEM SWIVEL X 1 1/2 BSPP M	EA	R543.86
Metric M/M/M Stud Tee-Piece			
T6L	6mm MALE STUD EQUAL TEE	EA	R109.13
T6S	6mm MALE STUD EQUAL TEE	EA	R127.29
T8LL	8mm MALE STUD EQUAL TEE	EA	R106.41
T8L	8mm MALE STUD EQUAL TEE	EA	R117.74
T8S	8mm MALE STUD EQUAL TEE	EA	R139.35
T10L	10mm MALE STUD EQUAL TEE	EA	R130.16
T10S	10mm MALE STUD EQUAL TEE	EA	R160.82
T12L	12mm MALE STUD EQUAL TEE	EA	R157.01
T12S	12mm MALE STUD EQUAL TEE	EA	R212.20
T14S	14mm MALE STUD EQUAL TEE	EA	R317.27
T15L	15mm MALE STUD EQUAL TEE	EA	R206.19
T16S	16mm MALE STUD EQUAL TEE	EA	R294.58
T18L	18mm MALE STUD EQUAL TEE	EA	R285.66
T20S	20mm MALE STUD EQUAL TEE	EA	R462.55
T22L	22mm MALE STUD EQUAL TEE	EA	R486.15
T25S	25mm MALE STUD EQUAL TEE	EA	R861.82
T28L	28mm MALE STUD EQUAL TEE	EA	R656.52
T30S	30mm MALE STUD EQUAL TEE	EA	R911.93
T35L	35mm MALE STUD EQUAL TEE	EA	R886.04
T38S	38mm MALE STUD EQUAL TEE	EA	R1,879.68
T42L	42mm MALE STUD EQUAL TEE	EA	R1,510.08
Metric M/FEM/M Branch Tee-Piece			
ET6L	6mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R141.30
ET6S	6mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R161.90
ET8L	8mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R148.10
ET8S	8mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R178.04
ET10L	10mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R170.40
ET10S	10mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R200.38
ET12L	12mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R179.78
ET12S	12mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R230.08
ET14S	14mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R354.01
ET15L	15mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R240.93



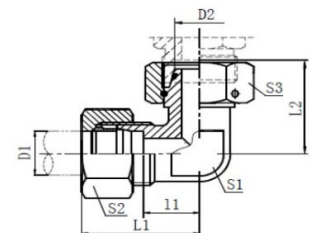
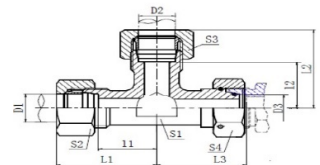
ET16S	16mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R335.23
ET18L	18mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R327.72
ET20S	20mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R547.95
ET22L	22mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R517.85
ET25S	25mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R831.08
ET28L	28mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R781.85
ET30S	30mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R1,232.88
ET35L	35mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R1,055.93
ET38S	38mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R1,826.88
ET42L	42mm MALE/FEM SWIVEL/MALE BRANCH TEE	EA	R1,680.36

Metric M/M/FEM Run Tee-Piece

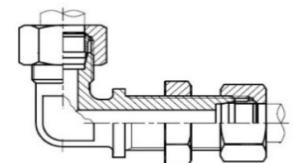
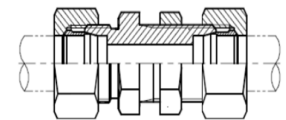
EL6L	6mm M/M/FEM SWIVEL RUN TEE	EA	R146.08
EL6S	6mm M/M/FEM SWIVEL RUN TEE	EA	R165.72
EL8L	8mm M/M/FEM SWIVEL RUN TEE	EA	R151.54
EL8S	8mm M/M/FEM SWIVEL RUN TEE	EA	R183.12
EL10L	10mm M/M/FEM SWIVEL RUN TEE	EA	R163.86
EL10S	10mm M/M/FEM SWIVEL RUN TEE	EA	R207.63
EL12L	12mm M/M/FEM SWIVEL RUN TEE	EA	R186.93
EL12S	12mm M/M/FEM SWIVEL RUN TEE	EA	R232.26
EL14S	14mm M/M/FEM SWIVEL RUN TEE	EA	R328.41
EL15L	15mm M/M/FEM SWIVEL RUN TEE	EA	R246.38
EL16S	16mm M/M/FEM SWIVEL RUN TEE	EA	R367.10
EL18L	18mm M/M/FEM SWIVEL RUN TEE	EA	R344.11
EL20S	20mm M/M/FEM SWIVEL RUN TEE	EA	R544.75
EL22L	22mm M/M/FEM SWIVEL RUN TEE	EA	R513.64
EL25S	25mm M/M/FEM SWIVEL RUN TEE	EA	R765.69
EL28L	28mm M/M/FEM SWIVEL RUN TEE	EA	R789.79
EL30S	30mm M/M/FEM SWIVEL RUN TEE	EA	R839.42
EL35L	35mm M/M/FEM SWIVEL RUN TEE	EA	R1,174.92
EL38S	38mm M/M/FEM SWIVEL RUN TEE	EA	R1,322.05
EL42L	42mm M/M/FEM SWIVEL RUN TEE	EA	R1,539.07

Metric M Stud - Metric Fem Swivel - 90 Degree

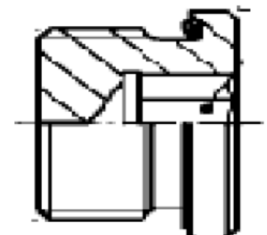
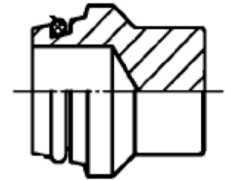
EW6L	6mm MALE STUD X 6mm FEM SWIVEL 90	EA	R93.60
EW6S	6mm MALE STUD X 6mm FEM SWIVEL 90	EA	R106.61
EW8L	8mm MALE STUD X 8mm FEM SWIVEL 90	EA	R96.80
EW8S	8mm MALE STUD X 8mm FEM SWIVEL 90	EA	R118.15
EW10L	10mm MALE STUD X 10mm FEM SWIVEL 90	EA	R104.58
EW10S	10mm MALE STUD X 10mm FEM SWIVEL 90	EA	R136.58
EW12L	12mm MALE STUD X 12mm FEM SWIVEL 90	EA	R130.72



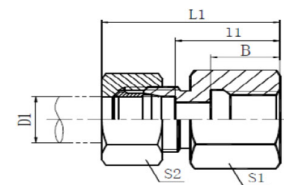
EW12S	12mm MALE STUD X 12mm FEM SWIVEL 90	EA	R146.08
EW14S	14mm MALE STUD X 12mm FEM SWIVEL 90	EA	R221.98
EW15L	15mm MALE STUD X 15mm FEM SWIVEL 90	EA	R167.64
EW16S	16mm MALE STUD X 16mm FEM SWIVEL 90	EA	R224.07
EW18L	18mm MALE STUD X 18mm FEM SWIVEL 90	EA	R243.67
EW20S	20mm MALE STUD X 20mm FEM SWIVEL 90	EA	R335.61
EW22L	22mm MALE STUD X 22mm FEM SWIVEL 90	EA	R307.38
EW25S	25mm MALE STUD X 25mm FEM SWIVEL 90	EA	R522.24
EW28L	28mm MALE STUD X 28mm FEM SWIVEL 90	EA	R484.71
EW30S	30mm MALE STUD X 30mm FEM SWIVEL 90	EA	R755.90
EW35L	35mm MALE STUD X 35mm FEM SWIVEL 90	EA	R794.64
EW38S	38mm MALE STUD X 38mm FEM SWIVEL 90	EA	R1,315.25
EW42L	42mm MALE STUD X 42mm FEM SWIVEL 90	EA	R1,015.52
Metric Stud Bulkhead – Straight			
SV6L	6mm BULKHEAD STRAIGHT COUPLING	EA	R69.65
SV6S	6mm BULKHEAD STRAIGHT COUPLING	EA	R92.44
SV8L	8mm BULKHEAD STRAIGHT COUPLING	EA	R90.15
SV8S	8mm BULKHEAD STRAIGHT COUPLING	EA	R99.67
SV10L	10mm BULKHEAD STRAIGHT COUPLING	EA	R87.27
SV10S	10mm BULKHEAD STRAIGHT COUPLING	EA	R115.51
SV12L	12mm BULKHEAD STRAIGHT COUPLING	EA	R100.63
SV12S	12mm BULKHEAD STRAIGHT COUPLING	EA	R153.58
SV14S	14mm BULKHEAD STRAIGHT COUPLING	EA	R254.33
SV15L	15mm BULKHEAD STRAIGHT COUPLING	EA	R152.63
SV16S	16mm BULKHEAD STRAIGHT COUPLING	EA	R247.52
SV18L	18mm BULKHEAD STRAIGHT COUPLING	EA	R245.14
SV20S	20mm BULKHEAD STRAIGHT COUPLING	EA	R388.30
SV22L	22mm BULKHEAD STRAIGHT COUPLING	EA	R314.01
SV25S	25mm BULKHEAD STRAIGHT COUPLING	EA	R623.68
SV28L	28mm BULKHEAD STRAIGHT COUPLING	EA	R480.65
SV30S	30mm BULKHEAD STRAIGHT COUPLING	EA	R765.02
SV35L	35mm BULKHEAD STRAIGHT COUPLING	EA	R749.12
SV38S	38mm BULKHEAD STRAIGHT COUPLING	EA	R1,232.67
SV42L	42mm BULKHEAD STRAIGHT COUPLING	EA	R1,401.84
Metric Stud Bulkhead - 90 Degree			
WSV6L	6mm BULKHEAD 90 DEGREE COUPLING	EA	R131.86
WSV6S	6mm BULKHEAD 90 DEGREE COUPLING	EA	R148.54
WSV8L	8mm BULKHEAD 90 DEGREE COUPLING	EA	R144.88
WSV8S	8mm BULKHEAD 90 DEGREE COUPLING	EA	R168.12



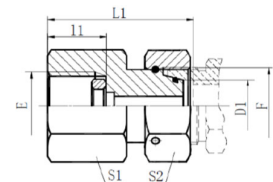
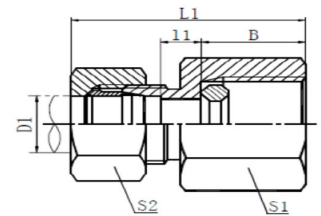
WSV10L	10mm BULKHEAD 90 DEGREE COUPLING	EA	R164.54
WSV10S	10mm BULKHEAD 90 DEGREE COUPLING	EA	R203.59
WSV12L	12mm BULKHEAD 90 DEGREE COUPLING	EA	R190.20
WSV12S	12mm BULKHEAD 90 DEGREE COUPLING	EA	R234.82
WSV14S	14mm BULKHEAD 90 DEGREE COUPLING	EA	R287.28
WSV15L	15mm BULKHEAD 90 DEGREE COUPLING	EA	R279.79
WSV16S	16mm BULKHEAD 90 DEGREE COUPLING	EA	R352.62
WSV18L	18mm BULKHEAD 90 DEGREE COUPLING	EA	R368.88
WSV20S	20mm BULKHEAD 90 DEGREE COUPLING	EA	R491.11
WSV22L	22mm BULKHEAD 90 DEGREE COUPLING	EA	R480.81
WSV25S	25mm BULKHEAD 90 DEGREE COUPLING	EA	R899.34
WSV28L	28mm BULKHEAD 90 DEGREE COUPLING	EA	R825.21
WSV30S	30mm BULKHEAD 90 DEGREE COUPLING	EA	R1,343.25
WSV35L	35mm BULKHEAD 90 DEGREE COUPLING	EA	R1,318.63
WSV38S	38mm BULKHEAD 90 DEGREE COUPLING	EA	R2,369.22
WSV42L	42mm BULKHEAD 90 DEGREE COUPLING	EA	R2,274.40
Blanking Plug			
BUZ6L/S	6mm BLANKING PLUG	EA	R12.50
BUZ8L/S	8mm WELDING BOSSES	EA	R15.27
BUZ10L/S	10mm WELDING BOSSES	EA	R16.31
BUZ12L/S	12mm WELDING BOSSES	EA	R19.65
BUZ14S	14mm WELDING BOSSES	EA	R43.56
BUZ15L	15mm WELDING BOSSES	EA	R26.29
BUZ16S	16mm WELDING BOSSES	EA	R28.02
BUZ18L	18mm WELDING BOSSES	EA	R28.63
BUZ20S	20mm WELDING BOSSES	EA	R42.59
BUZ22L	22mm WELDING BOSSES	EA	R45.07
BUZ25S	25mm WELDING BOSSES	EA	R60.07
BUZ28L	28mm WELDING BOSSES	EA	R75.43
BUZ30S	30mm WELDING BOSSES	EA	R104.58
BUZ35L	35mm WELDING BOSSES	EA	R148.51
BUZ38S	38mm WELDING BOSSES	EA	R192.66
BUZ42L	42mm WELDING BOSSES	EA	R209.40
BSP M Allen Key Plug			
VST11/8-ED	1/8 BSP MALE ALLEN KEY PLUG	EA	R19.22
VST11/4-ED	1/4 BSP MALE ALLEN KEY PLUG	EA	R26.88
VST13/8-ED	3/8 BSP MALE ALLEN KEY PLUG	EA	R31.27
VST11/2-ED	1/2 BSP MALE ALLEN KEY PLUG	EA	R43.37
VST13/4-ED	3/4 BSP MALE ALLEN KEY PLUG	EA	R57.16



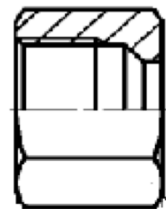
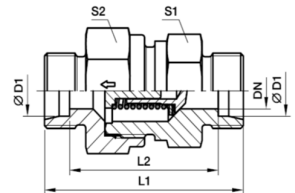
VSTI1-ED	1 BSP MALE ALLEN KEY PLUG	EA	R110.04
VSTI11/4-ED	1 1/4 BSP MALE ALLEN KEY PLUG	EA	R147.84
VSTI11/2-ED	1 1/2 BSP MALE ALLEN KEY PLUG	EA	R168.96
Metric M Allen Key Plug			
VSTI10X1-ED	M10 X 1 ALLEN KEY PLUG	EA	R20.96
VSTI12X1.5-ED	M12 X 1.5 ALLEN KEY PLUG	EA	R36.34
VSTI14X1.5-ED	M14 X 1.5 ALLEN KEY PLUG	EA	R33.26
VSTI16X1.5-ED	M16 X 1.5 ALLEN KEY PLUG	EA	R36.43
VSTI18X1.5-ED	M18 X 1.5 ALLEN KEY PLUG	EA	R46.27
VSTI20X1.5-ED	M20 X 1.5 ALLEN KEY PLUG	EA	R63.37
VSTI22X1.5-ED	M22 X 1.5 ALLEN KEY PLUG	EA	R50.58
VSTI26X1.5-ED	M26 X 1.5 ALLEN KEY PLUG	EA	R87.71
VSTI27X2-ED	M27 X 2 ALLEN KEY PLUG	EA	R77.76
VSTI33X2-ED	M33 X 2 ALLEN KEY PLUG	EA	R102.90
VSTI42X2-ED	M42 X 2 ALLEN KEY PLUG	EA	R148.68
Metric M Stud - Metric M Stud Reducer – Straight			
G08-06L	8-6mm STRAIGHT REDUCING COUPLERS	EA	R68.83
G10-06L	10-6mm STRAIGHT REDUCING COUPLERS	EA	R75.60
G10-08L	10-8mm STRAIGHT REDUCING COUPLERS	EA	R78.03
G12-10L	12-10mm STRAIGHT REDUCING COUPLERS	EA	R90.04
G12-06L	12-6mm STRAIGHT REDUCING COUPLERS	EA	R85.53
G12-08L	12-8mm STRAIGHT REDUCING COUPLERS	EA	R87.47
G15-10L	15-10mm STRAIGHT REDUCING COUPLERS	EA	R111.94
G15-12L	15-12mm STRAIGHT REDUCING COUPLERS	EA	R114.86
G18-15L	18-15mm STRAIGHT REDUCING COUPLERS	EA	R163.93
G20-12S	20-12mm STRAIGHT REDUCING COUPLERS	EA	R239.15
G20-16S	20-16mm STRAIGHT REDUCING COUPLERS	EA	R248.01
G22-15L	22-15mm STRAIGHT REDUCING COUPLERS	EA	R205.23
G22-18L	22-18mm STRAIGHT REDUCING COUPLERS	EA	R221.00
G28-18L	28-18mm STRAIGHT REDUCING COUPLERS	EA	R416.87
G28-22L	28-22mm STRAIGHT REDUCING COUPLERS	EA	R420.67
G30-25S	30-25mm STRAIGHT REDUCING COUPLERS	EA	R630.87
G35-22L	35-22mm STRAIGHT REDUCING COUPLERS	EA	R553.44
Metric M Stud - BSPP Fem Fixed – Straight			
GAI6LR	6mm x 1/8 FEMALE STUD COUPLING	EA	R37.56
GAI6SR	6mm x 1/4 FEMALE STUD COUPLING	EA	R73.57
GAI8LR	8mm x 1/4 FEMALE STUD COUPLING	EA	R40.20
GAI8SR	8mm x 1/4 FEMALE STUD COUPLING	EA	R75.33
GAI10LR	10mm x 1/4 FEMALE STUD COUPLING	EA	R43.84



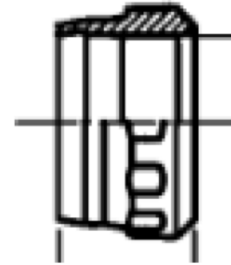
GAI10SR	10mm x 3/8 FEMALE STUD COUPLING	EA	R88.72
GAI12LR	12mm x 3/8 FEMALE STUD COUPLING	EA	R62.62
GAI12SR	12mm x 3/8 FEMALE STUD COUPLING	EA	R100.31
GAI14SR	14mm x 1/2 FEMALE STUD COUPLING	EA	R198.68
GAI15LR	15mm x 1/2 FEMALE STUD COUPLING	EA	R85.92
GAI16SR	16mm x 1/2 FEMALE STUD COUPLING	EA	R135.32
GAI18LR	18mm x 1/2 FEMALE STUD COUPLING	EA	R98.49
GAI20SR	20mm x 3/4 FEMALE STUD COUPLING	EA	R223.14
GAI22LR	22mm x 3/4 FEMALE STUD COUPLING	EA	R145.85
GAI25SR	25mm x 1 FEMALE STUD COUPLING	EA	R436.80
GAI28LR	28mm x 1 FEMALE STUD COUPLING	EA	R373.77
GAI30SR	30mm x 1 1/4 FEMALE STUD COUPLING	EA	R662.64
GAI35LR	35mm 1 1/4 FEMALE STUD COUPLING	EA	R584.22
GAI38SR	38mm x 1 1/2 FEMALE STUD COUPLING	EA	R704.62
GAI42LR	42mm x 1 1/2 FEMALE STUD COUPLING	EA	R641.63
Metric M Stud - BSPP Pressure Gauge			
MAV6LR	6mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R52.70
MAV6SR	6mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R93.42
MAV8LR	8mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R53.43
MAV8SR	8mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R94.85
MAV10LR	10mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R59.12
MAV10SR	10mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R99.47
MAV12LR	12mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R64.79
MAV12SR	12mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R101.80
Metric Fem - BSPP Pressure Gauge			
MAV-EV6LR	6mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R97.80
MAV-EV6SR	6mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R231.84
MAV-EV8LR	8mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R100.21
MAV-EV8SR	8mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R244.20
MAV-EV10LR	10mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R102.43
MAV-EV10SR	10mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R243.88
MAV-EV12LR	12mm X 1/4 PRESSURE GAUGE CONNECTOR	EA	R107.99
MAV-EV12SR	12mm X 1/2 PRESSURE GAUGE CONNECTOR	EA	R252.86
Metric M Stud - BSPP Banjo			
WHO6LR-02	6mm X 1/8 BSPP BANJO COUPLING	EA	R201.68
WHO6LR-04	6mm X 1/4 BSPP BANJO COUPLING	EA	R189.40
WHO8LR-04	8mm X 1/4 BSPP BANJO COUPLING	EA	R217.80
WHO8SR-04	8mm X 1/4 BSPP BANJO COUPLING	EA	R196.35
WHO10LR-04	10mm X 1/4 BSPP BANJO COUPLING	EA	R218.17



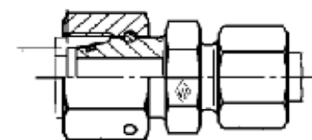
WHO10SR-06	10mm X 3/8 BSPP BANJO COUPLING	EA	R251.13
WHO12LR-06	12mm X 3/8 BSPP BANJO COUPLING	EA	R282.41
WHO12SR-06	12mm X 3/8 BSPP BANJO COUPLING	EA	R291.93
WHO14SR-08	14mm X 1/2 BSPP BANJO COUPLING	EA	R389.81
WHO15LR-08	15mm X 1/2 BSPP BANJO COUPLING	EA	R340.51
WHO18LR-08	18mm X 1/2 BSPP BANJO COUPLING	EA	R447.06
WHO22LR-12	20mm X 3/4 BSPP BANJO COUPLING	EA	R600.67
Metric M Stud - Metric Banjo			
WHO6LM10	6mm X M10 x 1.0 BANJO COUPLING	EA	R334.73
WHO8LM12	8mm X M12 X 1.5 BANJO COUPLING	EA	R357.04
WHO8SM12	8mm X M12 x 1.5 BANJO COUPLING	EA	
WHO10LM12	10mm X M12 x 1.5 BANJO COUPLING	EA	
WHO10SM12	10mm X M12 x 1.5 BANJO COUPLING	EA	
WHO12LM16	12mm X M16 x 1.5 BANJO COUPLING	EA	
WHO12SM16	12mm X M16 X 1.5 BANJO COUPLING	EA	
WHO14SM18	14mm X M18 x 1.5 BANJO COUPLING	EA	
WHO15LM18	15mm X M18 x 1.5 BANJO COUPLING	EA	
WHO18LM22	18mm X M22 x 1.5 BANJO COUPLING	EA	
WHO22LM26	20mm X M26 x 1.5 BANJO COUPLING	EA	R1,115.73
Metric M Stud - Metric M Stud Non Return Valve			
RHD12L	12mm NON RETURN VALVE	EA	R1,059.83
RHD15L	15mm NON RETURN VALVE	EA	R555.87
RHD18L	18mm NON RETURN VALVE	EA	R1,698.73
Metric Nut			
M4LL	4mm X M8 X 1 RETAINING NUT	EA	R4.51
M6LL	6mm X M10 X 1 RETAINING NUT	EA	R4.91
M6L	6mm X M12 X 1.5 RETAINING NUT	EA	R5.08
M6S	6mm X M14 X 1.5 RETAINING NUT	EA	R9.03
M8LL	8mm X M12 X 1 RETAINING NUT	EA	R5.17
M8L	8mm X M14 X 1.5 RETAINING NUT	EA	R5.85
M8S	8mm X M16 X 1.5 RETAINING NUT	EA	R6.77
M10L	10mm X M16 X 1.5 RETAINING NUT	EA	R9.45
M10S	10mm X M18 X 1.5 RETAINING NUT	EA	R9.28
M12L	12mm X M18 X 1.5 RETAINING NUT	EA	R8.33
M12S	12mm X M20 X 1.5 RETAINING NUT	EA	R11.15
M14S	14mm X M22 X 1.5 RETAINING NUT	EA	R16.69
M15L	15mm X M22 X 1.5 RETAINING NUT	EA	R19.75
M16S	16mm X M24 X 1.5 RETAINING NUT	EA	R22.93



M18L	18mm X M26 X 1.5 RETAINING NUT	EA	R21.77
M20S	20mm X M30 X 2 RETAINING NUT	EA	R52.96
M22L	22mm X M30 X 2 RETAINING NUT	EA	R30.71
M25S	25mm X M36 X 2 RETAINING NUT	EA	R66.05
M28L	28mm X M36 X 2 RETAINING NUT	EA	R58.55
M30S	30mm X M42 X 2 RETAINING NUT	EA	R81.67
M35L	35mm X M45 X 2 RETAINING NUT	EA	R74.08
M38S	38mm X M52 X 2 RETAINING NUT	EA	R208.77
M42L	42mm X M45 X 2 RETAINING NUT	EA	R76.67
Metric Cutting Ring			
D4LL	4mm CUTTING RING	EA	R4.86
D6LL	6mm CUTTING RING	EA	R5.30
D06L/S	6mm CUTTING RING	EA	R4.91
D8LL	8mm CUTTING RING	EA	R4.86
D08L/S	8mm CUTTING RING	EA	R5.08
D10L/S	10mm CUTTING RING	EA	R5.98
D12L/S	12mm CUTTING RING	EA	R6.09
D14S	14mm CUTTING RING	EA	R11.92
D15L	15mm CUTTING RING	EA	R10.03
D16S	16mm CUTTING RING	EA	R11.79
D18L	18mm CUTTING RING	EA	R10.84
D20S	20mm CUTTING RING	EA	R22.18
D22L	22mm CUTTING RING	EA	R19.71
D25S	25mm CUTTING RING	EA	R30.10
D28L	28mm CUTTING RING	EA	R13.84
D30S	30mm CUTTING RING	EA	R31.68
D35L	35mm CUTTING RING	EA	R40.50
D38S	38mm CUTTING RING	EA	R51.48
D42L	42mm CUTTING RING	EA	R47.64



Metric Fem Swivel - Metric M Stud			
KOR8-6L	8mm FEM SWIVEL X 6mm MALE STUD COUPL.	EA	R61.46
KOR10-6L	10mm FEM SWIVEL X 6mm MALE STUD COUPL.	EA	R61.34
KOR12-08L	12mm FEM SWIVEL X 8mm MALE STUD COUPL.	EA	R69.08
KOR12-10L	12mm FEM SWIVEL X 10mm MALE STUD COUPL.	EA	R76.19
KOR12-6L	12mm FEM SWIVEL X 6mm MALE STUD COUPL.	EA	R68.18
KOR15-10L	15mm FEM SWIVEL X 10mm MALE STUD COUPL.	EA	R96.78
KOR15-12L	15mm FEM SWIVEL X 12mm MALE STUD COUPL.	EA	R86.43
KOR16-12S	16mm FEM SWIVEL X 12mm MALE STUD COUPL.	EA	R107.34
KOR18-10L	18mm FEM SWIVEL X 10mm MALE STUD COUPL.	EA	R105.91
KOR18-12L	18mm FEM SWIVEL X 12mm MALE STUD COUPL.	EA	R108.94
KOR18-15L	18mm FEM SWIVEL X 15mm MALE STUD COUPL.	EA	R117.39
KOR20-16S	20mm FEM SWIVEL X 16mm MALE STUD COUPL.	EA	R186.14
KOR22-12L	22mm FEM SWIVEL X 12mm MALE STUD COUPL.	EA	R139.06
KOR22-15L	22mm FEM SWIVEL X 15mm MALE STUD COUPL.	EA	R144.69
KOR22-18L	22mm FEM SWIVEL X 18mm MALE STUD COUPL.	EA	R160.21
KOR25-12S	25mm FEM SWIVEL X 12mm MALE STUD COUPL.	EA	R262.93
KOR25-20S	25mm FEM SWIVEL X 20mm MALE STUD COUPL.	EA	R286.17
KOR28-22L	28mm FEM SWIVEL X 22mm MALE STUD COUPL.	EA	R246.78
KOR30-20S	30mm FEM SWIVEL X 20mm MALE STUD COUPL.	EA	R401.28
KOR30-25S	30mm FEM SWIVEL X 25mm MALE STUD COUPL.	EA	R495.53
KOR35-22L	35mm FEM SWIVEL X 22mm MALE STUD COUPL.	EA	R375.47
KOR38-20S	38mm FEM SWIVEL X 20mm MALE STUD COUPL.	EA	R543.91
KOR38-25S	38mm FEM SWIVEL X 25mm MALE STUD COUPL.	EA	R599.23
KOR38-30S	38mm FEM SWIVEL X 30mm MALE STUD COUPL.	EA	R708.31
KOR42-35L	42mm FEM SWIVEL X 35mm MALE STUD COUPL.	EA	R713.59
BSPP M - BSPP Fem Fixed - Straight			
RIR02WDR-04	1/8 MALE - 1/4 FEMALE REDUCING BUSH	EA	R38.28
RIR02WDR-06	1/8 MALE - 3/8 FEMALE REDUCING BUSH	EA	R48.84
RIR04WDR-02	1/4 MALE - 1/8 FEMALE REDUCING BUSH	EA	R35.16
RIR04WDR-06	1/4 MALE - 3/8 FEMALE REDUCING BUSH	EA	R51.57
RIR04WDR-02	1/4 MALE - 1/2 FEMALE REDUCING BUSH	EA	R58.51
RIR04WDR-12	1/4 MALE - 3/4 FEMALE REDUCING BUSH	EA	R115.90
RIR06WDR-02	3/8 MALE - 1/8 FEMALE REDUCING BUSH	EA	R38.61
RIR06WDR-04	3/8 MALE - 1/4 FEMALE REDUCING BUSH	EA	R37.29
RIR06WDR-08	3/8 MALE - 1/2 FEMALE REDUCING BUSH	EA	R80.57
RIR06WDR-12	3/8 MALE - 3/4 FEMALE REDUCING BUSH	EA	R179.38
RIR08WDR-02	1/2 MALE - 1/8 FEMALE REDUCING BUSH	EA	R55.86
RIR08WDR-04	1/2 MALE - 1/4 FEMALE REDUCING BUSH	EA	R49.58



RIR08WDR-06	1/2 MALE - 3/8 FEMALE REDUCING BUSH	EA	R49.84
RIR08WDR-12	1/2 MALE - 3/4 FEMALE REDUCING BUSH	EA	R161.92
RIR08WDR-16	1/2 MALE X 1 FEMALE REDUCING BUSH	EA	R170.42
RIR08WDR-20	1/2 MALE - 1 1/4 FEMALE REDUCING BUSH	EA	R545.10
RIR12WDR-04	3/4 MALE - 1/4 FEMALE REDUCING BUSH	EA	R72.28
RIR12WDR-06	3/4 MALE - 3/8 FEMALE REDUCING BUSH	EA	R72.67
RIR12WDR-08	3/4 MALE - 1/2 FEMALE REDUCING BUSH	EA	R90.02
RIR12WDR-16	3/4 MALE - 1 FEMALE REDUCING BUSH	EA	R182.76
RIR12WDR-20	3/4 MALE X 1 1/4 FEMALE REDUCING BUSH	EA	R553.91
RIR12WDR-24	3/4 MALE - 1 1/2 FEMALE REDUCING BUSH	EA	R661.85
RIR16WDR-04	1 MALE X 1/4 FEMALE REDUCING BUSH	EA	R117.38
RIR16WDR-06	1 MALE - 3/8 FEMALE REDUCING BUSH	EA	R117.69
RIR16WDR-08	1 MALE - 1/2 FEMALE REDUCING BUSH	EA	R124.92
RIR16WDR-12	1 MALE - 3/4 FEMALE REDUCING BUSH	EA	R133.28
RIR16WDR-20	1 MALE - 1 1/4 FEMALE REDUCING BUSH	EA	R366.96
RIR16WDR-24	1 MALE - 1 1/2 FEMALE REDUCING BUSH	EA	R472.82
RIR20WDR-08	1 1/4 MALE - 1/2 FEMALE REDUCING BUSH	EA	R205.75
RIR20WDR-12	1 1/4 MALE - 3/4 FEMALE REDUCING BUSH	EA	R187.98
RIR20WDR-16	1 1/4 MALE - 1 FEMALE REDUCING BUSH	EA	R277.27
RIR24WDR-24	1 1/4 MALE - 1 1/2 FEMALE REDUCING BUSH	EA	R745.21
RIR24WDR-08	1 1/2 MALE - 1/2 FEMALE REDUCING BUSH	EA	R267.17
RIR24WDR-12	1 1/2 MALE - 3/4 FEMALE REDUCING BUSH	EA	R247.35
RIR24WDR-16	1 1/2 MALE - 1 FEMALE REDUCING BUSH	EA	R236.76
RIR24WDR-20	1 1/2 MALE-1 1/4 FEMALE REDUCING BUSH	EA	R388.04

CLAMPS			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Single Pipe Clamps (Light Duty) - Blue			
HRL-06	6mm SINGLE CLAMP	EA	R43.78
HRL-08	8mm SINGLE CLAMP	EA	R43.78
HRL-10	10mm SINGLE CLAMP	EA	R43.78
HRL-12	12mm SINGLE CLAMP	EA	R43.78
HRL-14	14mm SINGLE CLAMP	EA	R46.42
HRL-15	15mm SINGLE CLAMP	EA	R46.42
HRL-16	16mm SINGLE CLAMP	EA	R46.42
HRL-18	18mm SINGLE CLAMP	EA	R46.42
HRL-20	20mm SINGLE CLAMP	EA	R52.36
HRL-22	22mm SINGLE CLAMP	EA	R52.36
HRL-25	25mm SINGLE CLAMP	EA	R52.36
HRL-28	28mm SINGLE CLAMP	EA	R58.96
HRL-30	30mm SINGLE CLAMP	EA	R58.96
HRL-35	35mm SINGLE CLAMP	EA	R71.30
HRL-38	38mm SINGLE CLAMP	EA	R70.84
HRL-42	42mm SINGLE CLAMP	EA	R70.84
Double Pipe Clamps (Light Duty) - Blue			
HRD-06	6mm DOUBLE CLAMP	EA	R50.16
HRD-08	8mm DOUBLE CLAMP	EA	R50.16
HRD-10	10mm DOUBLE CLAMP	EA	R50.16
HRD-12	12mm DOUBLE CLAMP	EA	R50.16
HRD-14	14mm DOUBLE CLAMP	EA	R59.62
HRD-15	15mm DOUBLE CLAMP	EA	R59.62
HRD-16	16mm DOUBLE CLAMP	EA	R59.62
HRD-18	18mm DOUBLE CLAMP	EA	R59.62
HRD-20	20mm DOUBLE CLAMP	EA	R66.88
HRD-22	22mm DOUBLE CLAMP	EA	R66.88
HRD-25	25mm DOUBLE CLAMP	EA	R66.88
HRD-28	28mm DOUBLE CLAMP	EA	R76.12
HRD-30	30mm DOUBLE CLAMP	EA	R76.12



Jubilee clamps			
126208	08-12 Jubilee Clamp	EA	
126210	08-16 Jubilee Clamp	EA	
126212	12-22 Jubilee Clamp	EA	
126216	16-27 Jubilee Clamp	EA	
126220	20-32 Jubilee Clamp	EA	
126225	25-40 Jubilee Clamp	EA	
126235	35-50 Jubilee Clamp	EA	
126240	40-60 Jubilee Clamp	EA	
126250	50-70 Jubilee Clamp	EA	
126260	60-80 Jubilee Clamp	EA	
126270	70-90 Jubilee Clamp	EA	
126280	80-100 Jubilee Clamp	EA	
126290	90-110 Jubilee Clamp	EA	
P-Clamp			
127700	06mm x 12 P-CLAMP	EA	R17.69
127702	06mm x 15 P-CLAMP	EA	R19.42
127705	08mm x 12 P-CLAMP	EA	R17.69
127708	08mm x 15 P-CLAMP	EA	R19.42
127710	10mm x 12 P-CLAMP	EA	R17.69
127712	10mm x 15 P-CLAMP	EA	R19.42
127714	12mm x 12 P-CLAMP	EA	R17.69
127715	12mm x 15 P-CLAMP	EA	R19.42
127720	15mm x 15 P-CLAMP	EA	R19.42
127724	16mm x 15 P-CLAMP	EA	R19.43
127730	18mm x 15 P-CLAMP	EA	R19.73
127734	20mm x 15 P-CLAMP	EA	R19.42
127736	22mm x 15 P-CLAMP	EA	R33.83
127739	25mm x 15 P-CLAMP	EA	R33.96
127742	28mm x 20 P-CLAMP	EA	R50.54
127744	30mm x 20 P-CLAMP	EA	R56.02
127754	35mm x 20 P-CLAMP	EA	R66.21
127757	40mm x 20 P-CLAMP	EA	R110.52
127760	45mm x 20 P-CLAMP	EA	R114.96
127762	50mm x 20 P-CLAMP	EA	R164.16

Hose protection			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Spiral Guard			
SGX-12	12mm SPIRAL GUARD	MT	R28.97
SGX-16	16mm SPIRAL GUARD	MT	R31.75
SGX-20	20mm SPIRAL GUARD	MT	R35.60
SGX-25	25mm SPIRAL GUARD	MT	R39.73
SGX-32	32mm SPIRAL GUARD	MT	R64.94
SGX-40	40mm SPIRAL GUARD	MT	R100.98
SGX-50	50mm SPIRAL GUARD	MT	R123.11
SGX-63	63mm SPIRAL GUARD	MT	R176.81
SGX-75	75mm SPIRAL GUARD	MT	R215.14
SGX-90	90mm SPIRAL GUARD	MT	R270.86
SGX-110	110mm SPIRAL GUARD	MT	R394.11
Spiral Guard (Standard)			
SG-04	16.50mm COIL SPRING (YELLOW PASS)	MT	R31.04
SG-05	18.50mm COIL SPRING (YELLOW PASS)	MT	R33.88
SG-06	21.50mm COIL SPRING (YELLOW PASS)	MT	R34.43
SG-08	25.50mm COIL SPRING (YELLOW PASS)	MT	R43.93
SG-10	29.30mm COIL SPRING (YELLOW PASS)	MT	R47.94
SG-12	32.50mm COIL SPRING (YELLOW PASS)	MT	R66.92
SG-16	39.00mm COIL SPRING (YELLOW PASS)	MT	R113.59
SG-20	47.80mm COIL SPRING (YELLOW PASS)	MT	R133.80
SG-24	54.20mm COIL SPRING (YELLOW PASS)	MT	R161.02
SG-32	68.50mm COIL SPRING (YELLOW PASS)	MT	R199.72
Fire Sleeve			
FJS-08	12mm FIRE SLEEVE	MT	R185.80
FJS-10	15mm FIRE SLEEVE	MT	R206.34
FJ-12	20mm FIRE SLEEVE	MT	R252.14
FJ-14	22mm FIRE SLEEVE	MT	R283.76
FJ-16	25mm FIRE SLEEVE	MT	R282.01
FJ-20	30mm FIRE SLEEVE	MT	R379.17
FJ-22	35mm FIRE SLEEVE	MT	R397.20
FJ-26	40mm FIRE SLEEVE	MT	R426.40
FJ-32	50mm FIRE SLEEVE	MT	R528.69
FJ-36	55mm FIRE SLEEVE	MT	R576.80
FJ-40	60mm FIRE SLEEVE	MT	R645.54



FJ-46	70mm FIRE SLEEVE	MT	R726.96
Fire Silicone Tape			
HTSR-T-25	25mm SILICON TAPE X 10mt	MT	R73.32

Automotive fittings			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
SN Nipples			
105050	SN02 Hose nipple	MT	R17.50
105060	SN04 Hose nipple	MT	R15.07
105080	SN06 Hose nipple	MT	R15.07
105100	SN08 Hose nipple	MT	R15.07
10512	SN10 Hose nipple	MT	R22.93
105150	SN13 Hose nipple	MT	R40.19
U Nuts			
105510	M10x1.0 Nut for SN	EA	R9.98
105512	M12.1.5 Nut for SN	EA	R8.94
105514	M14x1.5 Nut for SN	EA	R8.94
105516	M16x1.5 Nut for SN	EA	R10.14
105518	M18x1.5 Nut for SN	EA	R15.36
105522	M22x1.5 Nut for SN	EA	R26.00
105605	1/8" BSP Nut for SN	EA	R21.12
105606	1/4" BSP Nut for SN	EA	R16.17
105608	1/4" BSP Nut for SN	EA	R14.07
105610	3/8" BSP Nut for SN	EA	R14.48
RSN Banjo			
106006	06mm Banjo for NW04	EA	R219.03
106008	08mm Banjo for NW04	EA	R86.38
106010	10mm Banjo for NW04	EA	R29.71
106012	12mm Banjo for NW04	EA	R42.50
106014	14mm Banjo for NW04	EA	R52.19
106112	12mm Banjo for NW06	EA	R64.69
106114	14mm Banjo for NW06	EA	R46.21
106214	14mm Banjo for NW08	EA	R55.88
106216	16mm Banjo for NW08	EA	R71.68
106316	16mm Banjo for NW10	EA	R116.57
106318	18mm Banjo for NW10	EA	R103.08
106418	18mm Banjo for NW13	EA	R160.58



DRSN Banjo			
106808	08mm Double Banjo for NW04	EA	R60.80
106810	10mm Double Banjo for NW04	EA	R102.88
106812	12mm Double Banjo for NW04	EA	R119.39
106814	14mm Double Banjo for NW06	EA	R153.33
Standpipes			
108306	06mm Standpipe (90) for NW04	EA	R43.02
108308	08mm Standpipe (90) for NW06	EA	R46.44
108310	10mm Standpipe (90) for NW08	EA	R62.98
108312	12mm Standpipe (90) for NW10	EA	R67.61
108315	15mm Standpipe (90) for NW13	EA	R125.93
108307	06mm Standpipe (45) for NW04	EA	R43.02
108309	08mm Standpipe (45) for NW06	EA	R46.44
108311	10mm Standpipe (45) for NW08	EA	R62.98
108313	12mm Standpipe (45) for NW10	EA	R67.61
108504	04mm Standpipe (STR) for NW02	EA	R28.80
108506	06mm Standpipe (STR) for NW04	EA	R24.82
108508	08mm Standpipe (STR) for NW06	EA	R28.83
108510	10mm Standpipe (STR) for NW08	EA	R30.23
108512	12mm Standpipe (STR) for NW10	EA	R33.16
108515	14mm Standpipe (STR) for NW13	EA	R62.98
108518	18mm Standpipe (STR) for NW16	EA	R94.66
Solder Banjo			
109008	M08 Solder Banjo X 05mm Pipe	EA	R27.85
109010	M10 Solder Banjo X 06mm Pipe	EA	R32.67
109012	M12 Solder Banjo X 06mm Pipe	EA	R43.32
109112	M12 Solder Banjo X 08mm Pipe	EA	R40.67
109114	M14 Solder Banjo X 08mm Pipe	EA	R55.37
109214	M14 Solder Banjo X 10mm Pipe	EA	R41.00
109216	M16 Solder Banjo X 10mm Pipe	EA	R78.10
109316	M16 Solder Banjo X 12mm Pipe	EA	R76.30
109318	M18 Solder Banjo X 12mm Pipe	EA	R122.98
109418	M18 Solder Banjo X 15mm Pipe	EA	R113.76
109422	M22 Solder Banjo X 18mm Pipe	EA	R231.83
109526	M26 Solder Banjo X 22mm Pipe	EA	R397.43
109530	M30 Solder Banjo X 28mm Pipe	EA	R508.50



Double solder Banjo			
109608	M8 Solder Banjo	EA	R46.85
109610	M10 Solder Banjo	EA	R80.37
109612	M12 Solder Banjo	EA	R108.32
109614	M14 Solder Banjo	EA	R122.98

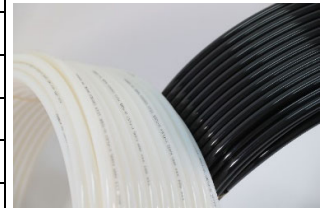


Pneumatic Tube and Fittings

PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Metric nylon tube			
40-04-00	4mm White Nylon Tube	MT	R21.44
40-04-01	4mm Black Nylon Tube	MT	R21.44
40-04-02	4mm Green Nylon Tube	MT	R21.44
40-04-03	4mm Red Nylon Tube	MT	R21.44
40-04-04	4mm Blue Nylon Tube	MT	R21.44
40-04-05	4mm Yellow Nylon Tube	MT	R21.44
40-06-00	6mm White Nylon Tube	MT	R29.49
40-06-01	6mm Black Nylon Tube	MT	R29.49
40-06-02	6mm Green Nylon Tube	MT	R29.49
40-06-03	6mm Red Nylon Tube	MT	R29.49
40-06-04	6mm Blue Nylon Tube	MT	R29.49
40-06-05	6mm Yellow Nylon Tube	MT	R29.49
40-08-00	8mm White Nylon Tube	MT	R40.21
40-08-01	8mm Black Nylon Tube	MT	R40.21
40-08-02	8mm Green Nylon Tube	MT	R40.21
40-08-03	8mm Red Nylon Tube	MT	R40.21
40-08-04	8mm Blue Nylon Tube	MT	R40.21
40-08-05	8mm Yellow Nylon Tube	MT	R40.21
40-09-01	9mm Black Nylon Tube	MT	R50.03
40-10-00	10mm Black Nylon Tube	MT	R50.57
40-10-01	10mm Green Nylon Tube	MT	R50.57
40-10-02	10mm Red Nylon Tube	MT	R50.57
40-10-03	10mm Blue Nylon Tube	MT	R50.57
40-10-04	10mm Yellow Nylon Tube	MT	R50.57
40-10-05	10mm Yellow Nylon Tube	MT	R50.57
40-11-01	11mm Black Nylon Tube	MT	R83.09
40-12-00	12mm White Nylon Tube	MT	R83.98
40-12-01	12mm Black Nylon Tube	MT	R83.98
40-12-02	12mm Green Nylon Tube	MT	R83.98
40-12-03	12mm Red Nylon Tube	MT	R83.98
40-12-04	12mm Blue Nylon Tube	MT	R83.98
40-12-05	12mm Yellow Nylon Tube	MT	R83.98
40-14-01	14mm Black Nylon Tube	MT	R143.83
40-14-03	14mm Red Nylon Tube	MT	R143.83



40-15-01	15mm Black Nylon Tube	MT	R160.80
40-16-01	16mm Black Nylon Tube	MT	R200.11
	Imperial nylon tube		
41-02-00	1/8" White Nylon Tube	MT	R15.55
41-02-01	1/8" Black Nylon Tube	MT	R15.55
41-03-00	3/16" White Nylon Tube	MT	R23.23
41-03-01	3/16" Black Nylon Tube	MT	R23.23
41-04-00	1/4" White Nylon Tube	MT	R33.94
41-04-01	1/4" Black Nylon Tube	MT	R33.94
41-06-00	3/8" White Nylon Tube	MT	R67.90
41-06-01	3/8" Black Nylon Tube	MT	R67.90
41-08-00	1/2" White Nylon Tube	MT	R105.42
41-08-01	1/2" Black Nylon Tube	MT	R105.42
41-12-00	3/4" White Nylon Tube	MT	R268.00
41-12-01	3/4" Black Nylon Tube	MT	R268.00
Metric Equal Quick Connector - Straight			
3106-04-00	04MM EQUAL STRAIGHT CONNECTOR	EA	R11.81
3106-06-00	06MM EQUAL STRAIGHT CONNECTOR	EA	R12.84
3106-08-00	08MM EQUAL STRAIGHT CONNECTOR	EA	R14.72
3106-09-00	09MM EQUAL STRAIGHT CONNECTOR	EA	R26.58
3106-10-00	10MM EQUAL STRAIGHT CONNECTOR	EA	R16.94
3106-11-00	11MM EQUAL STRAIGHT CONNECTOR	EA	R22.74
3106-12-00	12MM EQUAL STRAIGHT CONNECTOR	EA	R20.73
3106-14-00	14MM EQUAL STRAIGHT CONNECTOR	EA	R47.05
3106-15-00	15MM EQUAL STRAIGHT CONNECTOR	EA	R62.11
3106-16-00	16MM EQUAL STRAIGHT CONNECTOR	EA	R56.43



Imperial Equal Quick Connector – Straight			
3106-02	1/8 EQUAL STRAIGHT CONNECTOR	EA	R13.60
3106-56-00	1/4 EQUAL STRAIGHT CONNECTOR	EA	R13.38
3106-60-00	3/8 EQUAL STRAIGHT CONNECTOR	EA	R17.73
3106-62-00	1/2 EQUAL STRAIGHT CONNECTOR	EA	R21.64
3106-64	5/8 EQUAL STRAIGHT CONNECTOR	EA	
Metric Equal Quick Connector - 90 Degree			
3102-04-00	04MM EQUAL ELBOW CONNECTOR	EA	R11.81
3102-06-00	06MM EQUAL ELBOW CONNECTOR	EA	R12.84
3102-08-00	08MM EQUAL ELBOW CONNECTOR	EA	R14.72
3102-10-00	10MM EQUAL ELBOW CONNECTOR	EA	R16.94
3102-12-00	12MM EQUAL ELBOW CONNECTOR	EA	R20.73
3102-14-00	14MM EQUAL ELBOW CONNECTOR	EA	R31.42
3102-15-00	15MM EQUAL ELBOW CONNECTOR	EA	R34.34
3102-16-00	16MM EQUAL ELBOW CONNECTOR	EA	R49.76
Imperial Equal Quick Connector - 90 Degree			
3102-54-00	1/8 EQUAL ELBOW CONNECTOR	EA	R13.60
3102-56-00	1/4 EQUAL ELBOW CONNECTOR	EA	R13.38
3102-60-00	3/8 EQUAL ELBOW CONNECTOR	EA	R17.73
3102-62-00	1/2 EQUAL ELBOW CONNECTOR	EA	R21.64
Metric Quick Connector Equal Tee			
3104-04-00	04MM EQUAL TEE CONNECTOR	EA	R13.51
3104-06-00	06MM EQUAL TEE CONNECTOR	EA	R15.94
3104-08-00	08MM EQUAL TEE CONNECTOR	EA	R17.27
3104-10-00	10MM EQUAL TEE CONNECTOR	EA	R24.44
3104-12-00	12MM EQUAL TEE CONNECTOR	EA	R30.11
3104-14-00	14MM EQUAL TEE CONNECTOR	EA	R45.83
3104-15-00	15MM EQUAL TEE CONNECTOR	EA	R52.69
3104-16-00	16MM EQUAL TEE CONNECTOR	EA	R75.29
Imperial Quick Connector Equal Tee			
3104-56-00	1/4 EQUAL TEE CONNECTOR	EA	R16.73
3104-60-00	3/8 EQUAL TEE CONNECTOR	EA	R25.52
3104-62-00	1/2 EQUAL TEE CONNECTOR	EA	R31.46
Metric Quick Connector Equal Y			
FUY-04	04MM EQUAL Y CONNECTOR	EA	R13.04
FUY-06	06MM EQUAL Y CONNECTOR	EA	R15.94
FUY-08	08MM EQUAL Y CONNECTOR	EA	R17.27
FUY-10	10MM EQUAL Y CONNECTOR	EA	R24.44
FUY-12	12MM EQUAL Y CONNECTOR	EA	R30.11
FUY-14	14MM EQUAL Y CONNECTOR	EA	R39.12
FUY-16	16MM EQUAL Y CONNECTOR	EA	R44.62



Metric Quick Connector - NPT M – Straight			
3175-04-10	04MM 1/8 MALE STRAIGHT CONNECTOR	EA	R13.18
3175-04-13	04MM 1/4 MALE STRAIGHT CONNECTOR	EA	R18.85
3175-06-10	06MM 1/8 MALE STRAIGHT CONNECTOR	EA	R15.94
3175-06-13	06MM 1/4 MALE STRAIGHT CONNECTOR	EA	R19.74
3175-06-17	06MM 3/8 MALE STRAIGHT CONNECTOR	EA	R28.24
3175-06-21	06MM 1/2 MALE STRAIGHT CONNECTOR	EA	R47.05
3175-08-10	08MM 1/8 MALE STRAIGHT CONNECTOR	EA	R18.85
3175-08-13	08MM 1/4 MALE STRAIGHT CONNECTOR	EA	R19.74
3175-08-17	08MM 3/8 MALE STRAIGHT CONNECTOR	EA	R30.11
3175-08-21	08MM 1/2 MALE STRAIGHT CONNECTOR	EA	R47.05
3175-10-10	10MM 1/8 MALE STRAIGHT CONNECTOR	EA	R28.24
3175-10-13	10MM 1/4 MALE STRAIGHT CONNECTOR	EA	R30.11
3175-10-17	10MM 3/8 MALE STRAIGHT CONNECTOR	EA	R33.91
3175-10-21	10MM 1/2 MALE STRAIGHT CONNECTOR	EA	R47.05
3175-12-13	12MM 1/4 MALE STRAIGHT CONNECTOR	EA	R36.70
3175-12-17	12MM 3/8 MALE STRAIGHT CONNECTOR	EA	R37.58
3175-12-21	12MM 1/2 MALE STRAIGHT CONNECTOR	EA	R47.05
3175-16-21	16MM 1/2 MALE STRAIGHT CONNECTOR	EA	R92.89
Imperial Quick Connector - NPT M – Straight			
JPC-1/8 X 1/16	1/8 TUBE TO 1/16 MALE STRAIGHT CONNECTOR	EA	R15.19
JPC-1/8 X 1/8	1/8 TUBE TO 1/8 MALE STRAIGHT CONNECTOR	EA	R15.19
JPC-1/4 X 1/8	1/4 TUBE TO 1/8 MALE STRAIGHT CONNECTOR	EA	R16.73
JPC-1/4 X 1/4	1/4 TUBE TO 1/4 MALE STRAIGHT CONNECTOR	EA	R20.64
JPC-1/4 X 3/8	1/4 TUBE TO 3/8 MALE STRAIGHT CONNECTOR	EA	R29.57
JPC-3/8 X 1/8	3/8 TUBE TO 1/8 MALE STRAIGHT CONNECTOR	EA	R29.57
JPC-3/8 X 1/4	3/8 TUBE TO 1/4 MALE STRAIGHT CONNECTOR	EA	R31.46
JPC-3/8 X 3/8	3/8 TUBE TO 3/8 MALE STRAIGHT CONNECTOR	EA	R35.37
JPC-1/2 X 1/4	1/2 TUBE TO 1/4 MALE STRAIGHT CONNECTOR	EA	R38.38
JPC-1/2 X 3/8	1/2 TUBE TO 3/8 MALE STRAIGHT CONNECTOR	EA	R39.37
JPC-1/2 X 1/2	1/2 TUBE TO 1/2 MALE STRAIGHT CONNECTOR	EA	R49.19
Metric - Metric Quick Connector Reducer			
TR2PK06-04	06MM - 04MM REDUCING STRAIGHT CONNECTOR	EA	R9.25
TR2PK08-06	08MM - 06MM REDUCING STRAIGHT CONNECTOR	EA	R14.72
TR2PK10-08	10MM - 8MM REDUCING STRAIGHT CONNECTOR	EA	R17.86
TR2PK12-08	12MM - 8MM REDUCING STRAIGHT CONNECTOR	EA	R26.82
TR2PK12-10	12MM - 10MM REDUCING STRAIGHT CONNECTOR	EA	R23.53
Metric Quick Connector - NPT M - 90 Degree			
3109-04-10	04MM 1/8 MALE ELBOW	EA	R16.52
3109-04-13	04MM 1/4 MALE ELBOW	EA	R21.64
3109-06-10	06MM 1/8 MALE ELBOW	EA	R20.73
3109-06-13	06MM 1/4 MALE ELBOW	EA	R24.44
3109-06-17	06MM 3/8 MALE ELBOW	EA	R30.11
3109-06-21	06MM 1/2 MALE ELBOW	EA	R48.96
3109-08-10	08MM 1/8 MALE ELBOW	EA	R17.33
3109-08-13	08MM 1/4 MALE ELBOW	EA	R24.44
3109-08-17	08MM 3/8 MALE ELBOW	EA	R32.00
3109-08-21	08MM 1/2 MALE ELBOW	EA	R52.64
3109-10-10	10MM 1/8 MALE ELBOW	EA	R34.80
3109-10-13	10MM 1/4 MALE ELBOW	EA	R39.49



3109-10-17	10MM 3/8 MALE ELBOW	EA	R41.38
3109-10-21	10MM 1/2 MALE ELBOW	EA	R56.43
3109-12-13	12MM 1/4 MALE ELBOW	EA	R48.96
3109-12-17	12MM 3/8 MALE ELBOW	EA	R48.96
3109-12-21	12MM 1/2 MALE ELBOW	EA	R60.24
3109-16-21	16MM 1/2 MALE ELBOW	EA	R103.49
Imperial Quick Connector - NPT M - 90 Degree			
JPL-1/8 X 1/8	1/8 TUBE TO 1/8 MALE ELBOW CONNECTOR	EA	R19.06
3109-56-11	1/4 TUBE TO 1/8 MALE ELBOW CONNECTOR	EA	R21.64
3109-56-11	1/4 TUBE TO 1/4 MALE ELBOW CONNECTOR	EA	R25.52
JPL-1/4 X 3/8	1/4 TUBE TO 3/8 MALE ELBOW CONNECTOR	EA	R31.46
JPL-3/8 X 1/8	3/8 TUBE TO 1/8 MALE ELBOW CONNECTOR	EA	R36.37
3109-60-14	3/8 TUBE TO 1/4 MALE ELBOW CONNECTOR	EA	R41.25
3109-60-18	3/8 TUBE TO 3/8 MALE ELBOW CONNECTOR	EA	R43.25
JPL-1/2 X 1/4	1/2 TUBE TO 1/4 MALE ELBOW CONNECTOR	EA	R51.09
3109-62-18	1/2 TUBE TO 3/8 MALE ELBOW CONNECTOR	EA	R51.09
3109-62-21	1/2 TUBE TO 1/2 MALE ELBOW CONNECTOR	EA	R62.90
Banjo's for Nylon Tubing			
120505	M8 banjo x 5mm nylon tail	EA	R37.78
120506	M10 banjo x 5mm nylon tail	EA	R45.54
120507	M12 banjo x 5mm nylon tail	EA	R51.24
120508	M14 banjo x 5mm nylon tail	EA	R70.95
120509	M16 banjo x 5mm nylon tail	EA	R100.28
120516	M12 banjo x 6mm nylon tail	EA	R66.20
120520	M10 banjo x 8mm nylon tail	EA	R47.26
120521	M12 banjo x 8mm nylon tail	EA	R52.35
120522	M14 banjo x 8mm nylon tail	EA	R58.94
120523	M16 banjo x 8mm nylon tail	EA	R100.28
120530	M12 banjo x 10mm nylon tail	EA	R62.71
120531	M14 banjo x 10mm nylon tail	EA	R62.71
120532	M16 banjo x 10mm nylon tail	EA	R103.22
120540	M14 banjo x 12mm nylon tail	EA	R68.52
120541	M16 banjo x 12mm nylon tail	EA	R98.17
Nipples for Nylon Tubing			
120600	M10 Nipple x 6mm Nylon tail	EA	R91.01
120601	M12 Nipple x 6mm Nylon tail	EA	R45.45
120610	M14 Nipple x 8mm Nylon tail	EA	R46.73
120616	M16 Nipple x 10mm Nylon tail	EA	R49.70
120620	M16 Nipple x 12mm Nylon tail	EA	R48.30
120622	M18 Nipple x 12mm Nylon tail	EA	R159.30



Inserts for Nylon Tubing			
120200	04mm Insert	EA	R2.11
120210	06mm Insert	EA	R2.11
120215	08mm Insert	EA	R3.12
120220	09mm Insert	EA	R3.51
120225	10mm Insert	EA	R4.54
120235	12mm Insert	EA	R7.70
120244	14mm Insert	EA	R7.70
120250	15mm Insert	EA	R11.37
120260	18mm Insert	EA	R6.16
63-03	3/16" Insert	EA	R3.88
63-04	1/4" Insert	EA	R5.15
63-06	3/8" Insert	EA	R12.94
63-08	1/2" Insert	EA	
BLACK AIR COILS (NO FITTINGS)			
40-AC-25	2500mm x 08mm Air coil	EA	R269.00
40-AC-50	5000mm x 08mm Air coil	EA	R538.02
40-AC-75	7500mm x 08mm Air coil	EA	R807.15
Suzi Coils			
SC-3m-R	3m Red Suzi Coil	EA	R627.88
SC-5m-R	5m Red Suzi Coil	EA	R822.03
SC-7.5m-R	7.5m Red Suzi Coil	EA	R1,103.80
SC-3m-Y	3m Yellow Suzi Coil	EA	R497.11
SC-5m-Y	5m Yellow Suzi Coil	EA	R822.03
SC-7.5m-Y	7.5m Yellow Suzi Coil	EA	R1,103.80
F&J Couplers			
BRAK06000	1/2" Male F&J coupler	EA	R46.20
BRAK07000	1/2" Female F&J coupler	EA	R122.47
BRAK07000S	1/2" Female plug F&J coupler with steel cover and chain	EA	R198.00
BRAK08000A	1/2" Short stem F&J coupler	EA	R89.10
BRAK09000A	1/2" Long stem F&J coupler	EA	R99.00
BRAK11000A	1/2" Male plug F&J coupler with chain	EA	R126.50
BRAK14000	1/2" Striker plug	EA	R41.98
Palm Couplers			
P-C-R-W-O-V	Red without valve	EA	R656.52
P-C-R-W-V	Red with Valve	EA	R830.72
P-C-Y-W-O-V	Yellow without valve	EA	R656.52
P-C-Y-W-V	Yellow with valve	EA	R830.72



Brass fittings

PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Brass nuts			
200104	04MM BRASS NUT	EA	R17.11
200106	06MM BRASS NUT	EA	R18.53
200108	08MM BRASS NUT	EA	R22.32
200110	10MM BRASS NUT	EA	R53.50
20112	12MM BRASS NUT	EA	R60.02
61-02	1/8" BRASS NUT	EA	R8.90
61-03	3/16" BRASS NUT	EA	R8.03
61-04	1/4" BRASS NUT	EA	R9.29
61-05	5/16" BRASS NUT	EA	R13.48
61-06	3/8" BRASS NUT	EA	R10.76
61-08	1/2" BRASS NUT	EA	R18.73
Brass Compression Union			
200204	4mm BRAS UNION	EA	R68.85
200206	6mm BRAS UNION	EA	R79.61
200208	8mm BRAS UNION	EA	R107.25
200210	10mm BRAS UNION	EA	R226.99
200212	12mm BRAS UNION	EA	R231.61
200215	15mm BRAS UNION	EA	R273.72
62-02	1/8" BRASS UNION	EA	R47.97
62-03	3/16" BRASS UNION	EA	R50.21
62-04	1/4" BRASS UNION	EA	R50.54
62-05	5/16" BRASS UNION	EA	R61.01
62-06	3/8" BRASS UNION	EA	R64.43
62-08	1/2" BRASS UNION	EA	R136.22
Brass compression Elbows			
200304	4mm BRAS ELBOW	EA	R193.08
200306	6mm BRAS ELBOW	EA	R125.93
200308	8mm BRAS ELBOW	EA	R177.00
200310	10mm BRAS ELBOW	EA	R290.70
200312	12mm BRAS ELBOW	EA	R314.90
65-02	1/8" BRASS ELBOW	EA	R127.78
65-03	3/16" BRASS ELBOW	EA	R105.15
65-04	1/4" BRASS ELBOW	EA	R102.48
65-05	5/16" BRASS ELBOW	EA	R173.53
65-06	3/8" BRASS ELBOW	EA	R123.25
65-08	1/2" BRASS ELBOW	EA	R292.26



Brass compression TEE			
200404	4mm BRAS ELBOW	EA	R193.08
200406	6mm BRAS ELBOW	EA	R125.93
200408	8mm BRAS ELBOW	EA	R177.00
200410	10mm BRAS ELBOW	EA	R290.70
200412	12mm BRAS ELBOW	EA	R314.90
64-02	1/8" BRASS ELBOW	EA	R127.78
64-03	3/16" BRASS ELBOW	EA	R105.15
64-04	1/4" BRASS ELBOW	EA	R102.48
64-05	5/16" BRASS ELBOW	EA	R173.53
64-06	3/8" BRASS ELBOW	EA	R123.25
64-08	1/2" BRASS ELBOW	EA	R292.26
Brass Compression Male Stud (BSPT)			
210418	Tube OD M4 Thread 1/8"	EA	R48.21
210618	Tube OD M6 Thread 1/8"	EA	R61.91
210614	Tube OD M6 Thread 1/4"	EA	R65.79
210818	Tube OD M8 Thread 1/8"	EA	R52.87
210814	Tube OD M8 Thread 1/4"	EA	R63.37
210838	Tube OD M8 Thread 3/8"	EA	R61.46
211014	Tube OD M10 Thread 1/4"	EA	R92.64
211038	Tube OD M10 Thread 3/8"	EA	R143.60
211012	Tube OD M10 Thread 1/2"	EA	R118.10
211238	Tube OD M12 Thread 3/8"	EA	R118.11
211212	Tube OD M12 Thread 1/2"	EA	R155.92
Brass Compression Male Stud (NPT)			
220218	Tube OD 1/8" Thread 1/8"	EA	R29.07
220318	Tube OD 3/16" Thread 1/8"	EA	R34.94
220418	Tube OD 1/4" Thread 1/4"	EA	R33.69
220414	Tube OD 1/4" Thread 1/8"	EA	R47.39
220518	Tube OD 5/16" Thread 1/4"	EA	R50.07
220514	Tube OD 5/16" Thread 3/8"	EA	R46.32
220614	Tube OD 3/8" Thread 1/4"	EA	R45.26
220638	Tube OD 3/8" Thread 3/8"	EA	R69.31
220612	Tube OD 3/8" Thread 1/2"	EA	R104.87
220838	Tube OD 1/2" Thread 3/8"	EA	R92.56
220812	Tube OD 1/2" Thread 1/2"	EA	R104.87
Brass Compression Stud Elbow (BSPT)			
230418	Tube OD M4 Thread 1/8"	EA	R102.12
230618	Tube OD M6 Thread 1/8"	EA	R99.38
230614	Tube OD M6 Thread 1/4"	EA	R113.61
230818	Tube OD M8 Thread 1/8"	EA	R112.68
230814	Tube OD M8 Thread 1/4"	EA	R118.52
231014	Tube OD M10 Thread 1/4"	EA	R238.55
231038	Tube OD M10 Thread 3/8"	EA	R238.55
231012	Tube OD M10 Thread 1/2"	EA	R253.08
231238	Tube OD M12 Thread 3/8"	EA	R272.86
231212	Tube OD M12 Thread 1/2"	EA	R355.24
Brass Compression Stud Elbow (NPT)			
240218	Tube OD - 1/8" Thread 1/8"	EA	R63.04



240318	Tube OD - 3/16" Thread 1/8"	EA	R57.70
240418	Tube OD - 1/4" Thread 1/8"	EA	R50.40
240414	Tube OD - 1/4" Thread 1/4"	EA	R60.03
240518	Tube OD - 5/16" Thread 1/8"	EA	R112.66
240514	Tube OD - 5/16" Thread 1/4"	EA	R101.86
240614	Tube OD - 3/8" Thread 1/4"	EA	R73.04
240638	Tube OD - 3/8" Thread 3/8"	EA	R109.52
240838	Tube OD - 1/2" Thread 3/8"	EA	R191.07
240812	Tube OD - 1/2" Thread 1/2"	EA	R165.92

Equal Female TEE (Nickel plated brass)

2003-1/8	1/8" Female TEE Nickel Plated	EA	R59.28
2003 - 1/4	1/4" Female TEE Nickel Plated	EA	R85.95
2003-3/8	3/8" Female TEE Nickel Plated	EA	R152.22
2003 - 1/2	1/2" Female TEE Nickel Plated	EA	R218.86

Equal Female Elbow (Nickel plated brass)

2013 - 1/8	1/8" Female Elbow Nickel Plated	EA	R53.91
2013 - 1/4	1/4" Female Elbow Nickel Plated	EA	R76.47
41341	3/8" Female Elbow Nickel Plated	EA	R100.83
2013 - 1/2	1/2" Female Elbow Nickel Plated	EA	R155.75

Male / Female Elbow

2020 - 1/8	1/8" M x 1/8" F Nickel Plated Elbow	EA	R55.19
2020 - 1/4	1/4" M x 1/4" F Nickel Plated Elbow	EA	R67.82
43898	3/8" M x 3/8" F Nickel Plated Elbow	EA	R111.63
2020 - 1/2	1/2" M x 1/2" F Nickel Plated Elbow	EA	R170.83

Hex Nipple (Nickel plated brass)

2500 - 1/8	1/8" Hex Nipple	EA	R17.69
2500 - 1/4	1/4" Hex Nipple	EA	R29.32
2500 - 3/8	3/8" Hex Nipple	EA	R30.94
2500 - 1/2	1/2" Hex nipple	EA	R57.47

Unequal Hex nipples

25	1/8" - 1/4" Hex Nipple	EA	R32.26
25	1/4" x 3/8" Hex Nipple	EA	R37.91
25	1/4" - 1/2" Hex Nipple	EA	R63.93
2510 - 3/8 - 1/2	3/8" - 1/2" Hex Nipple	EA	R52.69

Reducers BSPP

2531 - 1/8 - 1/4	Reducer Nickel plated	EA	R26.52
2531 - 1/4 - 3/8	Reducer Nickel plated	EA	R32.70
2531 - 1/4 - 1/2	Reducer Nickel plated	EA	R59.20
2531 - 3/8 - 1/2	Reducer Nickel plated	EA	R55.90
25	Reducer Nickel plated	EA	R111.32



Reducers BSPT			
2532 – 1/8 – 1/4	Reducer Nickel plated	EA	R27.59
2532 – 1/4 - 3/8	Reducer Nickel plated	EA	R44.60
2532 – 3/8 – 1/2	Reducer Nickel plated	EA	R79.45
2532 – 1/2 - 3/4	Reducer Nickel plated	EA	R139.99
Hex Sockets			
2543 – 1/8	1/8" Socket Nickel Plated	EA	R33.48
234856	1/8" Socket Nickel Plated	EA	R42.60
2543 – 3/8	1/8" Socket Nickel Plated	EA	R54.25
2543 – 1/2	1/8" Socket Nickel Plated	EA	R130.42
2543 – 3/4	1/8" Socket Nickel Plated	EA	R136.66
Hose menders			
2600-07-07	1/4" Brass Tail Joiner	EA	R38.32
2600-08-08	5/16" Brass Tail Joiner	EA	R43.80
2600-10-10	3/8" Brass Tail Joiner	EA	R53.43
2600-13-13	1/2" Brass Tail Joiner	EA	R78.05
Barb Tee			
2603-07-07	1/4" Barb Brass Tee	EA	R138.94
2603-08-08	5/16" Brass Tee	EA	R117.57
2603-10-10	3/8" Brass Tee	EA	R149.61
2603-13-13	1/2" Brass Tee	EA	R235.14
Silencers (Breather)			
2670-00-10	1/8" Brass Silencer	EA	R51.03
2670-00-13	1/4" Brass Silencer	EA	R66.21
2670-00-17	3/8" Brass Silencer	EA	R160.79
2670-00-21	1/2" Brass Silencer	EA	R199.07
AF Brass tails			
2701-05-1/8	1/8" BSPT M x 5/16" Brass Tail	EA	R43.65
2701-07-1/8	1/8" BSPT M x 1/4" Brass Tail	EA	R37.45
2701-07-1/4	1/4" BSPT M x 1/4" Brass Tail	EA	R53.43
2701-07-3/8	3/8" BSPT M x 1/4" Brass Tail	EA	R69.42
2701-08-1/4	1/8" BSPT M x 5/16" Brass Tail	EA	R53.43
2701-08-3/8	1/8" BSPT M x 5/16" Brass Tail	EA	R69.42
2701-10-1/4	1/8" BSPT M x 5/16" Brass Tail	EA	R53.43
2701-10-3/8	1/8" BSPT M x 5/16" Brass Tail	EA	R69.42
2701-10-1/2	1/8" BSPT M x 5/16" Brass Tail	EA	R101.57
2701-12-1/4	1/8" BSPT M x 5/16" Brass Tail	EA	R53.43
2701-12-3/8	1/8" BSPT M x 5/16" Brass Tail	EA	R69.42
2701-12-1/2	1/8" BSPT M x 5/16" Brass Tail	EA	R101.57



Pneumatic Couplers and Probes			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Rectus 13 Series			
130605	¼" Female coupler- 13 series	EA	
130620	¼" Male Coupler – 13 Series	EA	
Rectus 14 Series			
14-A2B	¼" BSPT Male Probe	EA	
14-A3B	¼" BSPT Female Probe	EA	
14-A8C	¼" Hose Tail Probe	EA	
14-A8D	5/16" Hose Tail Probe	EA	
14-A8E	3/8" Hose Tail Probe	EA	
14-853	¼" Female Coupler	EA	
Rectus 21 Series			
130070	1/8" Male Coupler (KAAW10MPX)	EA	
130072	1/8" Female Coupler (KAIW10MPX)	EA	
130078	1/8" Male Coupler (SFAW10MPX)	EA	
130080	1/8" Male Coupler (SFIW10MPX)	EA	
Rectus 26 Series			
3201-A	4mm Probe x 3/16" tail	EA	
3201-B	6mm Probe x ¼" tail	EA	
3201-C	8mm Probe x 5/16" tail	EA	
3201-D	10mm Probe x 3/8" tail	EA	
3201-F	13mm Probe x ½" tail	EA	
3203-B	¼" Female Probe	EA	
3203-D	3/8" Female Probe	EA	
3203-F	½" Female Probe	EA	
3204-A	1/8" Male Probe x ¼" tail	EA	
3204-B	¼" Male Probe x 5/16" tail	EA	
3204-D	3/8" Male Probe x 3/8" tail	EA	
3204-F	½" Male Probe x ½" tail	EA	
320B2-B	6mm Coupler x ¼" tail	EA	
320B2-C	8mm Coupler x 5/16" tail	EA	
320B2-D	10mm Coupler x 3/8" tail	EA	
320B2-F	13mm Coupler x ½" tail	EA	
320B3-B	¼" Female coupler	EA	
320B3-D	3/8" Female coupler	EA	
320B3-F	1/2" Female coupler	EA	
320B4-A	1/8" Male probe	EA	
320B4-B	1/4" Male probe	EA	
320B4-D	3/8" Male probe	EA	
320B4-F	1/2" Male probe	EA	



Steel Tubing			
PART NUMBER	DESCRIPTION	UNIT	LIST PRICE
Hydraulic steel tube			
T06X1.0	6 x 1 STEEL TUBE(409-BAR)	MT	R54.21
T06X1.5	6 x 1.5 STEEL TUBE(551-BAR)	MT	R105.95
T08X1.0	8 x 1 STEEL TUBE(353-BAR)	MT	R73.61
T08X1.5	8 x 1.5 STEEL TUBE(452-BAR)	MT	R65.78
T10X1.0	10 x 1 HYDRAULIC STEEL TUBE	MT	R64.09
T10X1.5	10 x 1.5 STEEL TUBE(373-BAR)	MT	R82.59
T12X1.5	12 x 1.5 HYDRAULIC STEEL TUBE	MT	R88.52
T12X2.0	12 x 2 HYDRAULIC STEEL TUBE	MT	R122.15
T14X2.0	14 x 2 STEEL TUBE(403-BAR)	MT	R156.70
T15X1.5	15 x 1.5 HYDRAULIC STEEL TUBE	MT	R111.54
T15X2.0	15 x 2 STEEL TUBE(336-BAR)	MT	R112.86
T16X1.5	16 x 1.5 STEEL TUBE	MT	R167.20
T16X2.0	16 x 2 STEEL TUBE(353-BAR)	MT	R152.44
T18X1.5	18 x 1.5 STEEL TUBE(235-BAR)	MT	R124.30
T18X2.0	18 x 2 STEEL TUBE(313-BAR)	MT	R148.15
T20X2.0	20 x 2 STEEL TUBE(282-BAR)	MT	R173.02
T20X2.5	20 x 2.5 STEEL TUBE(353-BAR)	MT	R210.98
T20X3.0	20 x 3 STEEL TUBE(373-BAR)	MT	R256.52
T22X2.0	22 x 2 STEEL TUBE(256-BAR)	MT	R174.34
T25X2.5	25 x 2.5 STEEL TUBE(282-BAR)	MT	R257.10
T25X3.0	25 x 3 STEEL TUBE(338-BAR)	MT	R392.92
T28X2.0	28 x 2 STEEL TUBE(201-BAR)	MT	R231.82
T28X3.0	28 x 3 STEEL TUBE	MT	R321.42
T30X3.0	30 x 3 STEEL TUBE(282-BAR)	MT	R455.84
T35X2.0	35 x 2 STEEL TUBE(161-BAR)	MT	R321.86
T35X3.0	35 x 3 STEEL TUBE(242-BAR)	MT	R455.84
T38X3.0	38 x 3 STEEL TUBE	MT	R493.90
T38X4.0	38 x 4 STEEL TUBE(297-BAR)	MT	R642.40
T42X3.0	42 x 3 STEEL TUBE(201-BAR)	MT	R456.94
T50X6.0	50 x 6 STEEL TUBE	MT	R1,084.60
Zista (Bundy) Tubing			
SWT-03	3/16 BUNDY TUBING	MT	R30.93
SWT-04	1/4 BUNDY TUBING	MT	R39.82
SWT-06	3/8 BUNDY TUBING	MT	R79.64
SWT-08	1/2 BUNDY TUBING	MT	R107.54
SWT-06M	6mm BUNDY TUBING	MT	R37.64
SWT-08M	8mm BUNDY TUBING	MT	R45.41
SWT-10M	10mm BUNDY TUBING	MT	R81.22
SWT-12M	12mm BUNDY TUBING	MT	R94.82
SWT-15M	15mm BUNDY TUBING	MT	R271.66



Brake hose and fittings			
500038	1/8" rubber brake hose	MT	
593409	BT & SLEEVE COMB DRILL 10MM	EA	
BH25	BANJO DIAMETER 3/8 10MM	EA	
BH31	BANJO DIAMETER 3/8 10MM	EA	
BH33	BANJO DIAMETER 3/8 10MM	EA	
BH82	BANJO DIAMETER 3/8 10MM	EA	
BH83	BANJO 10MM WITH INNER GROOVE	EA	
BH90	BANJO DIAMETER 3/8 10MM	EA	
E2	MALE M10X1.25	EA	
E12	MALE 10X1	EA	
E25	MALE M12X1	EA	
E29	MALE 3/8X24	EA	
E32	MALE 3/8 X 24	EA	
E45	MALE M10X1	EA	
E50	MALE M10X1	EA	
E59	MALE 3/8X24 (1/2X20 LOCK NUT)	EA	
E60	MALE M10X1	EA	
E61	MALE M10X1	EA	
E64	MALE 7/16X20	EA	
E96	MALE M10X1	EA	
EG1	MALE M10X1 SF (SWIVEL)	EA	
EG4	MALE M12X1 SF (SWIVEL)	EA	
EP18	MALE 3/8X24	EA	
EP27	MALE M10X1	EA	
EP36	MALE 3/8X24	EA	
EW23	3/8X24 (LOCK NUT 5/8X26)	EA	
W3	FEMALE M10X1	EA	
W9	FEMALE M10X1	EA	
WC4	FEMALE M10X1 (CLIP NO3200)	EA	
WC12	FEMALE M12X1 DF	EA	
WC23	FEMALE M10X1 (CLIP NO 3201)	EA	
WC30	FEMALE M10X1 (CLIP NO 3208)	EA	
WC47	FEMALE M10X1 (CLIP NO 3210)	EA	
WC50	FEMALE M10X1 (CLIP NO3208)	EA	
WC51	FEMALE M10X1 (CLIP NO 3208)	EA	
WC56	FEMALE M10X1 (CLIP NO 3208)	EA	
WC65	FEMALE M10X1 (CLIP NO 3210)	EA	
WC74	F-M10X1(CLIP 3206 SUBS WC78)	EA	
WC75	FEMALE-M10X1(CLIP 3206)	EA	
WC85	FEMALE M12X1 SF	EA	
WC98	FEMALE M10X1 (CLIP NO 3208)	EA	
WC101	FEMALE 3/8X24	EA	
WC139	FEMALE M10X1 DB FLARE TOYOTA	EA	
WCI-01	IN-LINE MOUNT	EA	
WCI-02	IN-LINE MOUNT	EA	
WCI-03	IN-LINE MOUNT	EA	
570046	GROMMET 110MMX19MM	EA	
451011	GROMMET 40MMX15MM	EA	
201102	GROMMET 24MMX14MM	EA	



451026	GROMMET 10MMX30MM	EA	
3211	10X1MM COPPER WASHER	EA	
A	TUBE NUT M10X1 11X16.7	EA	
B5,0	TUBE NUT M12X1 12X20.0	EA	
C	TUBE NUT M10X1 11X24.8	EA	
D	TUBE NUT M10X1 10X16.7	EA	
E	TUBE NUT M10X1 FEM 14X13 3/16	EA	
F	TUBE NUT 3/8X24UNF 11X21.0	EA	
H	TUBE NUT 3/8X24UNF 14X17.5	EA	
J	TUBE NUT 3/8X24UNF 10X14.4	EA	
M	TUBE NUT M10X1.25 10X14.2	EA	
OAA	JOINER FEMALE SF M10X1 14X24.0	EA	
ODD	JOINER FEMALE DF M10X1 14X24.0	EA	
PF	TUBE NUT 1/2X20UNF 13X18.0	EA	
PG	TUBE NUT 7/16X20UNF 12X21.5	EA	