

IFS

INFORMATION

IFS

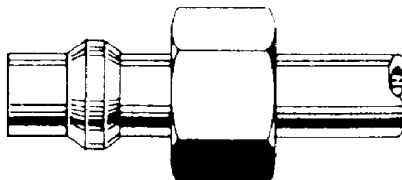
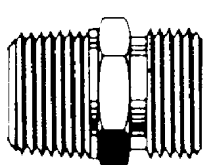
The following information is to be used as a guide only, as there will be many variables in every installation. The selection and application of any fitting or allied product is ultimately up to the purchaser. Industrial Fittings Sales P/L will advise and give recommendations but will accept no liability in any way.

TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airlines, Oil/Petrol lines, water lines.



STANDARD COMPRESSION

THREADS USED ON THE COMPRESSION END

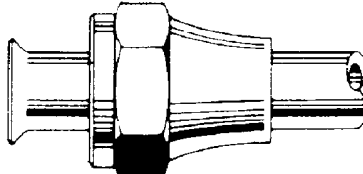
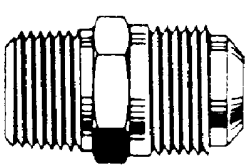
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	9/16	11/16	13/16	1"
Threads per inch	24UNF	24UNF	24UNS	24UNS	24UNEF	20UN	18UN	18UN

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For pressure ratings around 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: LPG, Natural Gas, Oil lines.



SAE 45° FLARE

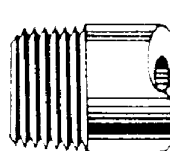
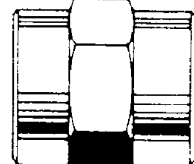
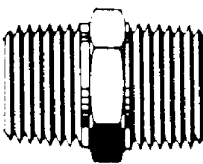
THREADS USED ON THE MALE FLARE END (ALL UNF FORM)

Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1-1/16
Threads per inch	24	24	20	20	18	16	14	14

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Mostly to join or adapt other fittings or pipe.



THREADED FITTINGS

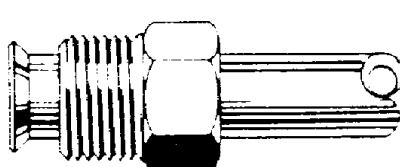
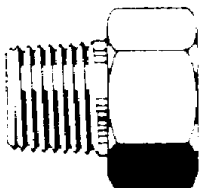
Thread Size		1/8	1/4	3/8	1/2	3/4	1"
Threads per inch	BSP	28	19	19	14	14	11
Threads per inch	NPT	27	18	18	14	14	11½

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For pressure ratings around 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Automotive brake lines, Petrol/Oil lines.



45° INVERTED FLARE

THREADS USED ON THE INVERTED FLARE END (ALL UNF FORM)

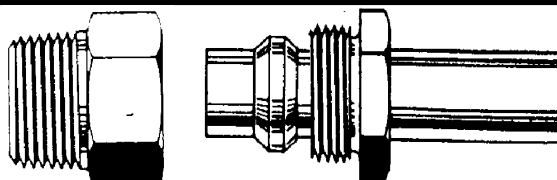
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1-1/16
Threads per inch	28	24	24	20	18	18	18	16

IFS

INFORMATION

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INTERNAL COMPRESSION



THREADS USED ON THE COMPRESSION END (UN THREAD BSW FORM)

Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	9/32	3/8	7/16	1/2	9/16	3/4	7/8	1.025
Threads per inch	26BRASS	24UNF	24UNS	24UNS	24UNEF	24UNS	20UNEF	18UNS

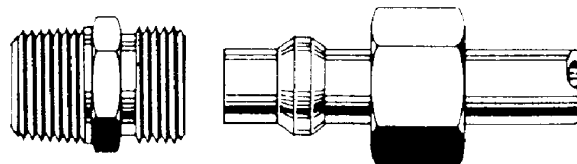
TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airlines, Oil/Petrol lines, water lines.

METRIC COMPRESSION



Tube Size	4mm	6mm	8mm	10mm	12mm	14mm	15mm	16mm
Thread Size	8 x 1	10 x 1	12 x 1	16 x 1.5	18 x 1.5	20 x 1.5	20 x 1.5	22 x 1.5

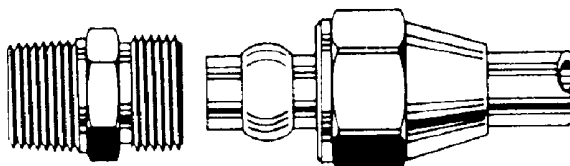
TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airlines, Oil/Petrol lines, water lines.

AIRBRAKE "W" STYLE



Tube Size	1/4	3/8	1/2	5/8	3/4
Thread Size	7/16	17/32	11/16	13/16	1"
Threads per inch	24	24	20	18	18

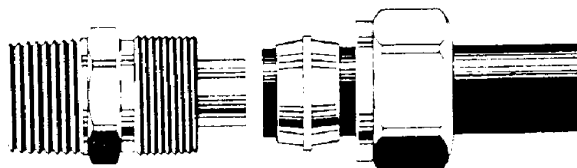
TUBE: Copper, Aluminium, Bundy, Nylon (spigot must be used with nylon tube)

PRESSURE: Around 3500KPA/500PSI, but if used with nylon tube, it will depend on the pressure rating of the tube.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: For Airbrake systems.

AIRBRAKE "NTA" STYLE



Tube Size	1/4	3/8	1/2	5/8	3/4
Thread Size	7/16	17/32	11/16	13/16	1"
Threads per inch	24	24	20	18	18

TUBE: Copper, Aluminium, Bundy, Nylon (spigot must be used with nylon tube)

PRESSURE: Around 3500KPA/500PSI, but if used with nylon tube, it will depend on the pressure rating of the tube.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: For Airbrake Systems.

THREAD ABBREVIATIONS & DEFINITIONS

GAS	B.S.P. Thread (Common term in plumbing trade)	NP	National Pipe
M.I.	Male Iron - BSP Male-common term in plumbing trade	P.T	Pipe Thread
F.I.	Female Iron - BSP Female-common term in plumbing trade	UNF	Unified National Fine (Formerly SAE Thread)
BSP	British Standard Pipe	SAE	Society of Automotive Engineers
BSPT	British Standard Pipe Taper	UNEF	Unified National Extra Fine
BSPP	British Standard Pipe Parallel	UNS	Unified National Special (Not standard UNF thread)
ANP	American National Pipe	UN	Unified National (Not standard UNF thread)
ANPT	American National Pipe Taper	BRASS	Fine thread - always 26TPI regardless of major diameter
NPT	National Pipe Taper	J.I.C	Joint Industries Conference or J.I.Case
NPTF	National Pipe Taper Fuel	CONDUIT	Thread common to Electrical Industry
NPS	National Pipe Straight	DRY SEAL	NPT to NPS threads are dry seal-no sealing compounds used
ISO METRIC	International Standards Organisation		

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<input checked="" type="checkbox"/> 400/600/800 Series Hi-Cupla		Category 6	HOSE ENDS & ADAPTORS	
<input checked="" type="checkbox"/> One Touch Coupler		Category 6	STAINLESS STEEL	Category 29&30
<input checked="" type="checkbox"/> One Touch Coupler with Spreader		Category 6&8	<input checked="" type="checkbox"/> Ball Valves to 3000psi	"
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<input checked="" type="checkbox"/> SP ,TSP Brass Couplers	"		<input checked="" type="checkbox"/> Check Valves-Swing-Spring-Wafer	Category 29
<input checked="" type="checkbox"/> Purge Couplers & Plugs	"		<input checked="" type="checkbox"/> "Y" Strainers-Screwed-Flanged	"
<input checked="" type="checkbox"/> PU Hose Couplers	"		<input checked="" type="checkbox"/> Gate Valves-Screwed-Flanged	"
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<input checked="" type="checkbox"/> Imperial and Metric	"		<input checked="" type="checkbox"/> Stainless Steel Pipe Fittings	Category 31
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<input checked="" type="checkbox"/> Suzicoils and Electra coils	"		150lb BSP & 3000lb Npt	
<input checked="" type="checkbox"/> Polyethylene Tube	"		<input checked="" type="checkbox"/> Stainless Steel Hydraulic Fittings	Category 46
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<input checked="" type="checkbox"/> Oxy/Acetylene Reusable Fittings	"		SWIVEL FITTINGS	Category 6
<input checked="" type="checkbox"/> Oxy/Acetylene Nitto Quick	"		<input checked="" type="checkbox"/> Swivel Joints	"
Connect Couplers	"		<input checked="" type="checkbox"/> Swivel Self Store Hose Ends	Category 7
<input checked="" type="checkbox"/> Parry LPG Reusable Fittings	"		<input checked="" type="checkbox"/> Swivel Hose Tails	
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<input checked="" type="checkbox"/> Visy Pak single parts bins	"		<input checked="" type="checkbox"/> Bondloc	"
<input checked="" type="checkbox"/> Multi-Stala multi parts bins	"		<input checked="" type="checkbox"/> Denso Tape	
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<input checked="" type="checkbox"/> Copper Olive Fittings	Category 42		<input checked="" type="checkbox"/> Flaring Tools	Category 11
<input checked="" type="checkbox"/> Screwed Fittings DR Brass	Category 43		<input checked="" type="checkbox"/> O'clip Pliers	Category 36
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<input checked="" type="checkbox"/> Brass Capillary Fittings (solder-on)	Category 45		<input checked="" type="checkbox"/> Coolant Nozzles	
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<input checked="" type="checkbox"/> Digital & Analogue Tyre Gauges	Category 6		<input checked="" type="checkbox"/> Bundy & Copper Tube	Category 14
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<input checked="" type="checkbox"/> Imperial and Metric Fittings	"		<input checked="" type="checkbox"/> 3-Way Ball Valves	"
<input checked="" type="checkbox"/> Manifolds	"		<input checked="" type="checkbox"/> PVC Ball Valves	"
<input checked="" type="checkbox"/> Speed Controllers	"		<input checked="" type="checkbox"/> Double Flare Ball Valves	"
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RYCO AIRLINE COUPLINGS	Category 6		<input checked="" type="checkbox"/> Gate Valves	"
RYCO EQUIVALENT COUPLINGS	Category 6		<input checked="" type="checkbox"/> Brass Needle Valves	Category 4
			<input checked="" type="checkbox"/> Brass Lever Taps	Category 4
			<input checked="" type="checkbox"/> Stainless Steel Valves	Category 29&30
			<input checked="" type="checkbox"/> Strainers & Foot Valves	Category 23
			<input checked="" type="checkbox"/> Stop-Flow Valves (Jamec)	Category 6
			<input checked="" type="checkbox"/> Clippard Miniature Control Valves	Category 27

IFS

INFORMATION

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FRACTIONS OF AN INCH	DECIMALS (THOUSANDS)	MILLIMETRES
1/16	0.0625	1.5875
1/8	0.125	3.175
3/16	0.1875	4.7625
1/4	0.25	6.35
5/16	0.3125	7.9375
3/8	0.375	9.525
7/16	0.4375	11.125
1/2	0.5	12.7

FRACTIONS OF AN INCH	DECIMALS (THOUSANDS)	MILLIMETRES
9/16	0.5625	14.2875
5/8	0.625	15.875
11/16	0.6875	17.4625
3/4	0.75	19.05
13/16	0.8125	20.6375
7/8	0.875	22.225
15/16	0.9375	23.8125
1"	1	25.4

CONVERSION TABLES

METRIC TO IMPERIAL








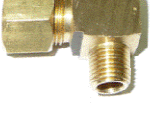






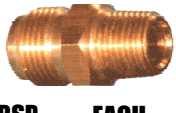
TO CONVERT:	INTO	MULTIPLY BY:
mm	in	0.039
cm ²	in ²	0.155
cm ³	in ³	0.061
Litre	in ³	61.024
Litre	Gallons (US)	0.264
Litre	Gallons (Imp)	0.220
bar	psi	14.50
kPa	psi	0.145
mPa	psi	145.033
Nm	lbft	0.738
N	lb (force)	0.225
tonne	ton (US)	1.102
tonne	ton (Imp)	0.984
kg	lb	2.204
kW	HP	1.341
Joule	Btu	0.00095

IMPERIAL TO METRIC

TO CONVERT:	INTO	MULTIPLY BY:
in	mm	25.4
in ²	cm ²	6.452
in ³	cm ³	16.387
in ³	Litres	0.0164
Gallons (Imp)	Litres	4.546
Gallons (US)	Litres	3.785
psi	bar	0.069
psi	kPa	6.895
psi	mPa	0.0069
lbft	Nm	1.356
lb (force)	N	4.448
ton (US)	tonne	0.907
ton (Imp)	tonne	1.016
lb	kg	0.454
HP	kW	0.746
Btu	Joules	1055

TO CONVERT:	INTO	MULTIPLY BY:
Centigrade	Fahrenheit	(C° x 9/5) + 32
Fahrenheit	Centigrade	5/9 (F° - 32)
Atmosphere	psi	14.696
Gallons (Imp)	Gallons (US)	1.20095
Gallons (US)	Gallons (Imp)	0.83267
Miles/Hr	Km/Hr	1.6093
Miles/Hr	Knots	.8684

IFS**STANDARD BRASS**

No. 100 Compression Sleeve Universal Type Supplied as Standard in Assembly 	No. 4 Equal Union 	No. 6 Standard Flare Nut 45dg Seat S.A.E Thread 
No. 1 Compression Sleeve For Metal Tube 	No. 4R Reducing Union 	No. 6R Reducing Flare Nut 45dg Seat SAE 
No. 2 Standard Compression 	No. 5 Male Elbow 	No. 6S Short Series Flare Nut 45dg Seat S.A.E Thread 
No. 3 Male Connector 	No. 5 x 45 Male Elbow 	No. 6FP Frostproof Flare Nut 45dg Seat S.A.E Thread 
No. 3 Male Connector 	No. 5 x 45 Male Elbow 	No. 7 Male Flare Union 

PLUS 10% GST**CATEGORY 1.1**

STANDARD BRASS

IFS
No. 8

Male Flare Elbow



CODE No.	TUBE	BSP	EACH
801	1/8 x 1/8		
802	3/16 x 1/8		
803	3/16 x 1/4		
804	1/4 x 1/8		
805	1/4 x 1/4		
806	1/4 x 3/8		
807	1/4 x 1/2		
808	5/16 x 1/8		
809	5/16 x 1/4		
810	5/16 x 3/8		
811	5/16 x 1/2		
812	3/8 x 1/8		
813	3/8 x 1/4		
814	3/8 x 3/8		
815	3/8 x 1/2		
816	1/2 x 1/8		
817	1/2 x 1/4		
818	1/2 x 3/8		
819	1/2 x 1/2		
822	5/8 x 3/8		
823	5/8 x 1/2		
825	3/4 x 1/2		
826	3/4 x 3/4		

CODE No.	TUBE	BSP	EACH
801	1/8 x 1/8		
802	3/16 x 1/8		
803	3/16 x 1/4		
804	1/4 x 1/8		
805	1/4 x 1/4		
806	1/4 x 3/8		
807	1/4 x 1/2		
808	5/16 x 1/8		
809	5/16 x 1/4		
810	5/16 x 3/8		
811	5/16 x 1/2		
812	3/8 x 1/8		
813	3/8 x 1/4		
814	3/8 x 3/8		
815	3/8 x 1/2		
816	1/2 x 1/8		
817	1/2 x 1/4		
818	1/2 x 3/8		
819	1/2 x 1/2		
822	5/8 x 3/8		
823	5/8 x 1/2		
825	3/4 x 1/2		
826	3/4 x 3/4		

No. 8 x 45

Male Flare Elbow

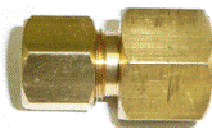


CODE No.	TUBE	BSP	EACH
804-45	1/4 x 1/8		
805-45	1/4 x 1/4		
808-45	5/16 x 1/8		
809-45	5/16 x 1/4		
813-45	3/8 x 1/4		
814-45	3/8 x 3/8		
818-45	1/2 x 3/8		
819-45	1/2 x 1/2		
823-45	5/8 x 1/2		

CODE No.	TUBE	BSP	EACH
804-45	1/4 x 1/8		
805-45	1/4 x 1/4		
808-45	5/16 x 1/8		
809-45	5/16 x 1/4		
813-45	3/8 x 1/4		
814-45	3/8 x 3/8		
818-45	1/2 x 3/8		
819-45	1/2 x 1/2		
823-45	5/8 x 1/2		

No. 10

Female Connector



CODE No.	TUBE	BSP	EACH
1001	1/8 x 1/8		
1002	3/16 x 1/8		
1003	3/16 x 1/4		
1004	1/4 x 1/8		
1005	1/4 x 1/4		
1006	1/4 x 3/8		
1006B	1/4 x 1/2		
1007	5/16 x 1/8		
1008	5/16 x 1/4		
1009	5/16 x 3/8		
1010	3/8 x 1/8		
1011	3/8 x 1/4		
1012	3/8 x 3/8		
1013	3/8 x 1/2		
1014	1/2 x 1/4		
1015	1/2 x 3/8		
1016	1/2 x 1/2		
1017	5/8 x 1/2		
1018	3/4 x 1/2		

CODE No.	TUBE	BSP	EACH
1001	1/8 x 1/8		
1002	3/16 x 1/8		
1003	3/16 x 1/4		
1004	1/4 x 1/8		
1005	1/4 x 1/4		
1006	1/4 x 3/8		
1006B	1/4 x 1/2		
1007	5/16 x 1/8		
1008	5/16 x 1/4		
1009	5/16 x 3/8		
1010	3/8 x 1/8		
1011	3/8 x 1/4		
1012	3/8 x 3/8		
1013	3/8 x 1/2		
1014	1/2 x 1/4		
1015	1/2 x 3/8		
1016	1/2 x 1/2		
1017	5/8 x 1/2		
1018	3/4 x 1/2		

No. 11

Union Elbow

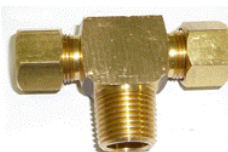


CODE No.	TUBE	TUBE	EACH
1101	1/8 x 1/8		
1102	3/16 x 3/16		
1103	1/4 x 1/4		
1104	5/16 x 5/16		
1105	3/8 x 3/8		
1106	1/2 x 1/2		
1107	5/8 x 5/8		
1108	3/4 x 3/4		

CODE No.	TUBE	TUBE	EACH
1101	1/8 x 1/8		
1102	3/16 x 3/16		
1103	1/4 x 1/4		
1104	5/16 x 5/16		
1105	3/8 x 3/8		
1106	1/2 x 1/2		
1107	5/8 x 5/8		
1108	3/4 x 3/4		

No. 12

Male Branch Tee



CODE No.	TUBE	BSP	EACH
1201	1/8 x 1/8		
1202	3/16 x 1/8		
1203	1/4 x 1/8		
1204	1/4 x 1/4		
1205	5/16 x 1/8		
1206	5/16 x 1/4		
1207	5/16 x 3/8		
1208	3/8 x 1/8		
1209	3/8 x 1/4		
1210	3/8 x 3/8		
1211	1/2 x 1/4		
1212	1/2 x 3/8		
1213	1/2 x 1/2		
1215	5/8 x 1/2		

CODE No.	TUBE	BSP	EACH
1201	1/8 x 1/8		
1202	3/16 x 1/8		
1203	1/4 x 1/8		
1204	1/4 x 1/4		
1205	5/16 x 1/8		
1206	5/16 x 1/4		
1207	5/16 x 3/8		
1208	3/8 x 1/8		
1209	3/8 x 1/4		
1210	3/8 x 3/8		
1211	1/2 x 1/4		
1212	1/2 x 3/8		
1213	1/2 x 1/2		
1215	5/8 x 1/2		

No. 13

Male Run Tee



CODE No.	TUBE	BSP	EACH
1302	3/16 x 1/8		
1303	1/4 x 1/8		
1304	1/4 x 1/4		
1305	5/16 x 1/8		
1306	5/16 x 1/4		
1307	3/8 x 1/4		
1307A	3/8 x 3/8		
1308	1/2 x 3/8		
1309	1/2 x 1/2		

CODE No.	TUBE	BSP	EACH
1302	3/16 x 1/8		
1303	1/4 x 1/8		
1304	1/4 x 1/4		
1305	5/16 x 1/8		
1306	5/16 x 1/4		
1307	3/8 x 1/4		
1307A	3/8 x 3/8		
1308	1/2 x 3/8		
1309	1/2 x 1/2		

No. 14

Compression Tee



CODE No.	TUBE X 3	EACH
1401	1/8	
1402	3/16	
1403	1/4	
1404	5/16	
1405	3/8	
1406	1/2	
1407	5/8	
1408	3/4	

CODE No.	TUBE X 3	EACH
1401	1/8	
1402	3/16	
1403	1/4	
1404	5/16	
1405	3/8	
1406	1/2	
1407	5/8	
1408	3/4	

No. 15

Female Elbow

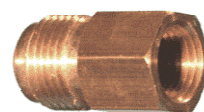


CODE No.	TUBE	BSP	EACH
1502	3/16 x 1/8		
1503	1/4 x 1/8		
1504	1/4 x 1/4		
1505	5/16 x 1/8		
1506	5/16 x 1/4		
1507	3/8 x 1/8		
1508	3/8 x 1/4		
1508B	3/8 x 3/8		
1508C	1/2 x 1/4		
1509	1/2 x 3/8		
1510	1/2 x 1/2		

CODE No.	TUBE	BSP	EACH
1502	3/16 x 1/8		
1503	1/4 x 1/8		
1504	1/4 x 1/4		
1505	5/16 x 1/8		
1506	5/16 x 1/4		
1507	3/8 x 1/8		
1508	3/8 x 1/4		
1508B	3/8 x 3/8		
1508C	1/2 x 1/4		
1509	1/2 x 3/8		
1510	1/2 x 1/2		

No. 16

Female Flare Union



CODE No.	TUBE	BSP	EACH
1602	3/16 x 1/8		
1605	1/4 x 1/8		
1606	1/4 x 1/4		
1607	1/4 x 3/8		
1608	5/16 x 1/8		
1609	5/16 x 1/4		
1610	5/16 x 3/8		
1611	3/8 x 1/8		
1612	3/8 x 1/4		
1613	3/8 x 3/8		
1614	3/8 x 1/2		
1615	1/2 x 1/4		
1616	1/2 x 3/8		
1617	1/2 x 1/2		
1618	1/2 x 3/4		
1619	5/8 x 3/8		
1620	5/8 x 1/2		
1622	3/4 x 1/2		
1623	3/4 x 3/4		

CODE No.	TUBE	BSP	EACH
1602	3/16 x 1/8		
1605	1/4 x 1/8		
1606	1/4 x 1/4		
1607	1/4 x 3/8		
1608	5/16 x 1/8		
1609	5/16 x 1/4		
1610	5/16 x 3/8		
1611	3/8 x 1/8		
1612	3/8 x 1/4		
1613	3/8 x 3/8		
1614	3/8 x 1/2		
1615	1/2 x 1/4		
1616	1/2 x 3/8		
1617	1/2 x 1/2		
1618	1/2 x 3/4		
1619	5/8 x 3/8		
1620	5/8 x 1/2		
1622	3/4 x 1/2		
1623	3/4 x 3/4		

No. 16FF

Male Flare x Female Flare



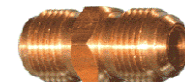
NOTE: Copper Washer Supplied With Fitting Must be Used For a Good Seal.

CODE No.	TUBE 1	TUBE 2	EACH
16-0406	1/4 x 3/8		
16-0506	5/16 x 3/8		
16-0604	3/8 x 1/4		
16-0605	3/8 x 5/16		
16-0608	3/8 x 1/2		
16-0806	1/2 x 3/8		
16-1210	3/4 x 5/8		

CODE No.	TUBE 1	TUBE 2	EACH
16-0406	1/4 x 3/8		
16-0506	5/16 x 3/8		
16-0604	3/8 x 1/4		
16-0605	3/8 x 5/16		
16-0608	3/8 x 1/2		
16-0806	1/2 x 3/8		
16-1210	3/4 x 5/8		

No. 17

Flare Joiner


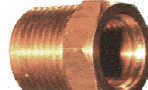

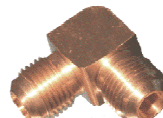

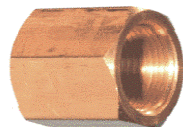
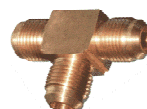
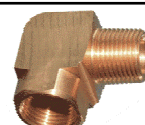


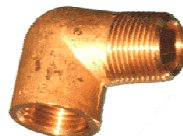




CODE No.	TUBE	TUBE	EACH
1701	1/8 x 1/8		
1702	3/16 x 3/16		
1703	1/4 x 1/4		
1704	5/16 x 5/16		
1705	3/8 x 3/8		
1706	1/2 x 1/2		
1707	5/8 x 5/8		
1708	3/4 x 3/4		

CODE No.	TUBE	TUBE
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IFS

STANDARD BRASS

<div><div>No. 17R</div><div>Reducing Flare Joiner</div><div></div></div> <table><tr><th>CODE No.</th><th>TUBE</th><th>TUBE</th><th>EACH</th></tr><tr><td>1710</td><td>1/4</td><td>x 3/16</td><td></td></tr><tr><td>1711</td><td>5/16</td><td>x 1/4</td><td></td></tr><tr><td>1712</td><td>3/8</td><td>x 1/4</td><td></td></tr><tr><td>1714</td><td>3/8</td><td>x 5/16</td><td></td></tr><tr><td>1715</td><td>1/2</td><td>x 1/4</td><td></td></tr><tr><td>1716</td><td>1/2</td><td>x 3/8</td><td></td></tr></table>	CODE No.	TUBE	TUBE	EACH	1710	1/4	x 3/16		1711	5/16	x 1/4		1712	3/8	x 1/4		1714	3/8	x 5/16		1715	1/2	x 1/4		1716	1/2	x 3/8		<div><div>No. 24</div><div>Reducing Bush</div><div></div></div> <table><tr><th>CODE No.</th><th>Male BSP</th><th>Female BSP</th><th>EACH</th></tr><tr><td>2400</td><td>1/8</td><td>x M5</td><td></td></tr><tr><td>2401</td><td>1/4</td><td>x 1/8</td><td></td></tr><tr><td>2402</td><td>3/8</td><td>x 1/8</td><td></td></tr><tr><td>2403</td><td>3/8</td><td>x 1/4</td><td></td></tr><tr><td>2404</td><td>1/2</td><td>x 1/8</td><td></td></tr><tr><td>2405</td><td>1/2</td><td>x 1/4</td><td></td></tr><tr><td>2406</td><td>1/2</td><td>x 3/8</td><td></td></tr><tr><td>2407</td><td>3/4</td><td>x 1/8</td><td></td></tr><tr><td>2408</td><td>3/4</td><td>x 1/4</td><td></td></tr><tr><td>2409</td><td>3/4</td><td>x 3/8</td><td></td></tr><tr><td>2410</td><td>3/4</td><td>x 1/2</td><td></td></tr><tr><td>2410A</td><td>1"</td><td>x 1/4</td><td></td></tr><tr><td>2410B</td><td>1"</td><td>x 3/8</td><td></td></tr><tr><td>2411</td><td>1"</td><td>x 1/2</td><td></td></tr><tr><td>2412</td><td>1"</td><td>x 3/4</td><td></td></tr></table> <div>Larger sizes available in category 43</div> <div>A RANGE OF METRIC BUSHES ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.</div>	CODE No.	Male BSP	Female BSP	EACH	2400	1/8	x M5		2401	1/4	x 1/8		2402	3/8	x 1/8		2403	3/8	x 1/4		2404	1/2	x 1/8		2405	1/2	x 1/4		2406	1/2	x 3/8		2407	3/4	x 1/8		2408	3/4	x 1/4		2409	3/4	x 3/8		2410	3/4	x 1/2		2410A	1"	x 1/4		2410B	1"	x 3/8		2411	1"	x 1/2		2412	1"	x 3/4		<div><div>No. 25 x 45°</div><div>Male & Female Elbow 45°</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>BSP</th><th>EACH</th></tr><tr><td>2510</td><td>1/8</td><td>x 1/8</td><td></td></tr><tr><td>2512</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>2515</td><td>3/8</td><td>x 3/8</td><td></td></tr><tr><td>2517</td><td>1/2</td><td>x 1/2</td><td></td></tr><tr><td>2518</td><td>3/4</td><td>x 3/4</td><td></td></tr></table>	CODE No.	BSP	BSP	EACH	2510	1/8	x 1/8		2512	1/4	x 1/4		2515	3/8	x 3/8		2517	1/2	x 1/2		2518	3/4	x 3/4	
CODE No.	TUBE	TUBE	EACH																																																																																																																			
1710	1/4	x 3/16																																																																																																																				
1711	5/16	x 1/4																																																																																																																				
1712	3/8	x 1/4																																																																																																																				
1714	3/8	x 5/16																																																																																																																				
1715	1/2	x 1/4																																																																																																																				
1716	1/2	x 3/8																																																																																																																				
CODE No.	Male BSP	Female BSP	EACH																																																																																																																			
2400	1/8	x M5																																																																																																																				
2401	1/4	x 1/8																																																																																																																				
2402	3/8	x 1/8																																																																																																																				
2403	3/8	x 1/4																																																																																																																				
2404	1/2	x 1/8																																																																																																																				
2405	1/2	x 1/4																																																																																																																				
2406	1/2	x 3/8																																																																																																																				
2407	3/4	x 1/8																																																																																																																				
2408	3/4	x 1/4																																																																																																																				
2409	3/4	x 3/8																																																																																																																				
2410	3/4	x 1/2																																																																																																																				
2410A	1"	x 1/4																																																																																																																				
2410B	1"	x 3/8																																																																																																																				
2411	1"	x 1/2																																																																																																																				
2412	1"	x 3/4																																																																																																																				
CODE No.	BSP	BSP	EACH																																																																																																																			
2510	1/8	x 1/8																																																																																																																				
2512	1/4	x 1/4																																																																																																																				
2515	3/8	x 3/8																																																																																																																				
2517	1/2	x 1/2																																																																																																																				
2518	3/4	x 3/4																																																																																																																				
<div><div>No. 18</div><div>Flare Elbow</div><div></div></div> <table><tr><th>CODE No.</th><th>TUBE</th><th>TUBE</th><th>EACH</th></tr><tr><td>1802</td><td>3/16</td><td>x 3/16</td><td></td></tr><tr><td>1803</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>1804</td><td>5/16</td><td>x 5/16</td><td></td></tr><tr><td>1805</td><td>3/8</td><td>x 3/8</td><td></td></tr><tr><td>1806</td><td>1/2</td><td>x 1/2</td><td></td></tr><tr><td>1807</td><td>5/8</td><td>x 5/8</td><td></td></tr><tr><td>1808</td><td>3/4</td><td>x 3/4</td><td></td></tr></table>	CODE No.	TUBE	TUBE	EACH	1802	3/16	x 3/16		1803	1/4	x 1/4		1804	5/16	x 5/16		1805	3/8	x 3/8		1806	1/2	x 1/2		1807	5/8	x 5/8		1808	3/4	x 3/4		<div><div>No. 25E</div><div>Male & Female Extruded Elbow</div><div></div></div> <table><tr><th>CODE No.</th><th>Male BSP</th><th>Female BSP</th><th>EACH</th></tr><tr><td>2501E</td><td>1/8</td><td>x 1/8</td><td>3.65</td></tr><tr><td>2503E</td><td>1/4</td><td>x 1/4</td><td>5.38</td></tr></table>	CODE No.	Male BSP	Female BSP	EACH	2501E	1/8	x 1/8	3.65	2503E	1/4	x 1/4	5.38	<div><div>No. 26</div><div>Hex Socket</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>EACH</th></tr><tr><td>2601</td><td>1/8</td><td></td></tr><tr><td>2602</td><td>1/4</td><td></td></tr><tr><td>2603</td><td>3/8</td><td></td></tr><tr><td>2604</td><td>1/2</td><td></td></tr><tr><td>2605</td><td>3/4</td><td></td></tr><tr><td>2606</td><td>1"</td><td></td></tr></table> <div>Larger sizes available in category 43</div> <div>A RANGE OF METRIC SOCKETS ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.</div>	CODE No.	BSP	EACH	2601	1/8		2602	1/4		2603	3/8		2604	1/2		2605	3/4		2606	1"																																																				
CODE No.	TUBE	TUBE	EACH																																																																																																																			
1802	3/16	x 3/16																																																																																																																				
1803	1/4	x 1/4																																																																																																																				
1804	5/16	x 5/16																																																																																																																				
1805	3/8	x 3/8																																																																																																																				
1806	1/2	x 1/2																																																																																																																				
1807	5/8	x 5/8																																																																																																																				
1808	3/4	x 3/4																																																																																																																				
CODE No.	Male BSP	Female BSP	EACH																																																																																																																			
2501E	1/8	x 1/8	3.65																																																																																																																			
2503E	1/4	x 1/4	5.38																																																																																																																			
CODE No.	BSP	EACH																																																																																																																				
2601	1/8																																																																																																																					
2602	1/4																																																																																																																					
2603	3/8																																																																																																																					
2604	1/2																																																																																																																					
2605	3/4																																																																																																																					
2606	1"																																																																																																																					
<div><div>No. 19</div><div>Three Way Flare Tee</div><div></div></div> <table><tr><th>CODE No.</th><th>TUBE X 3</th><th>EACH</th></tr><tr><td>1901</td><td>1/8</td><td></td></tr><tr><td>1902</td><td>3/16</td><td></td></tr><tr><td>1903</td><td>1/4</td><td></td></tr><tr><td>1904</td><td>5/16</td><td></td></tr><tr><td>1905</td><td>3/8</td><td></td></tr><tr><td>1906</td><td>1/2</td><td></td></tr><tr><td>1907</td><td>5/8</td><td></td></tr><tr><td>1908</td><td>3/4</td><td></td></tr></table> <div>Reducing Flare Tees are also available Please contact our sales office for pricing</div>	CODE No.	TUBE X 3	EACH	1901	1/8		1902	3/16		1903	1/4		1904	5/16		1905	3/8		1906	1/2		1907	5/8		1908	3/4		<div><div>No. 25E</div><div>Male & Female Extruded Street Elbow</div><div></div></div> <table><tr><th>CODE No.</th><th>Male BSP</th><th>Female BSP</th><th>EACH</th></tr><tr><td>2501EL</td><td>1/8</td><td>x 1/8</td><td></td></tr><tr><td>2502AE</td><td>1/4</td><td>x 1/8</td><td></td></tr><tr><td>2502E</td><td>1/8</td><td>x 1/4</td><td></td></tr><tr><td>2503EL</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>2504E</td><td>1/4</td><td>x 3/8</td><td></td></tr><tr><td>2505E</td><td>3/8</td><td>x 3/8</td><td></td></tr><tr><td>2507E</td><td>1/2</td><td>x 1/2</td><td></td></tr><tr><td>2509E</td><td>3/4</td><td>x 3/4</td><td></td></tr></table>	CODE No.	Male BSP	Female BSP	EACH	2501EL	1/8	x 1/8		2502AE	1/4	x 1/8		2502E	1/8	x 1/4		2503EL	1/4	x 1/4		2504E	1/4	x 3/8		2505E	3/8	x 3/8		2507E	1/2	x 1/2		2509E	3/4	x 3/4		<div><div>No. 27</div><div>Hex Nipple</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>EACH</th></tr><tr><td>2700</td><td>5mm</td><td></td></tr><tr><td>2701</td><td>1/8</td><td></td></tr><tr><td>2702</td><td>1/4</td><td></td></tr><tr><td>2703</td><td>3/8</td><td></td></tr><tr><td>2704</td><td>1/2</td><td></td></tr><tr><td>2705</td><td>3/4</td><td></td></tr><tr><td>2706</td><td>1"</td><td></td></tr></table> <div>Larger sizes available in category 43</div>	CODE No.	BSP	EACH	2700	5mm		2701	1/8		2702	1/4		2703	3/8		2704	1/2		2705	3/4		2706	1"																														
CODE No.	TUBE X 3	EACH																																																																																																																				
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<div><div>No. 20</div><div>Two Way Flare Tee</div><div></div></div> <table><tr><th>CODE No.</th><th>TUBE</th><th>BSP</th><th>EACH</th></tr><tr><td>2002</td><td>3/16</td><td>x 1/8</td><td></td></tr><tr><td>2003</td><td>1/4</td><td>x 1/8</td><td></td></tr><tr><td>2004</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>2005</td><td>1/4</td><td>x 3/8</td><td></td></tr><tr><td>2006</td><td>5/16</td><td>x 1/8</td><td></td></tr><tr><td>2007</td><td>5/16</td><td>x 1/4</td><td></td></tr><tr><td>2008</td><td>5/16</td><td>x 3/8</td><td></td></tr><tr><td>2009</td><td>3/8</td><td>x 1/8</td><td></td></tr><tr><td>2010</td><td>3/8</td><td>x 1/4</td><td></td></tr><tr><td>2011</td><td>3/8</td><td>x 3/8</td><td></td></tr><tr><td>2012</td><td>1/2</td><td>x 1/4</td><td></td></tr><tr><td>2013</td><td>1/2</td><td>x 3/8</td><td></td></tr><tr><td>2014</td><td>1/2</td><td>x 1/2</td><td></td></tr><tr><td>2016</td><td>5/8</td><td>x 1/2</td><td></td></tr></table>	CODE No.	TUBE	BSP	EACH	2002	3/16	x 1/8		2003	1/4	x 1/8		2004	1/4	x 1/4		2005	1/4	x 3/8		2006	5/16	x 1/8		2007	5/16	x 1/4		2008	5/16	x 3/8		2009	3/8	x 1/8		2010	3/8	x 1/4		2011	3/8	x 3/8		2012	1/2	x 1/4		2013	1/2	x 3/8		2014	1/2	x 1/2		2016	5/8	x 1/2		<div><div>No. 25C</div><div>Male & Female Cast Elbow</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>BSP</th><th>EACH</th></tr><tr><td>2501C</td><td>1/8</td><td>x 1/8</td><td></td></tr><tr><td>2503C</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>2505C</td><td>3/8</td><td>x 3/8</td><td></td></tr><tr><td>2507C</td><td>1/2</td><td>x 1/2</td><td></td></tr><tr><td>2509C</td><td>3/4</td><td>x 3/4</td><td></td></tr><tr><td>2511C</td><td>1"</td><td>x 1"</td><td></td></tr></table> <div>Larger sizes available in category 43</div> <div>*** No Longer Available as a Stock Line. Minimum order Qty required for Manufacture.</div>	CODE No.	BSP	BSP	EACH	2501C	1/8	x 1/8		2503C	1/4	x 1/4		2505C	3/8	x 3/8		2507C	1/2	x 1/2		2509C	3/4	x 3/4		2511C	1"	x 1"		<div><div>No. 27A</div><div>BSP x NPT Nipple</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>NPT</th><th>EACH</th></tr><tr><td>2701A</td><td>1/8</td><td>x 1/8</td><td></td></tr><tr><td>2702A</td><td>1/4</td><td>x 1/4</td><td></td></tr><tr><td>2703A</td><td>3/8</td><td>x 3/8</td><td></td></tr></table>	CODE No.	BSP	NPT	EACH	2701A	1/8	x 1/8		2702A	1/4	x 1/4		2703A	3/8	x 3/8													
CODE No.	TUBE	BSP	EACH																																																																																																																			
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		<div><div>No. 28</div><div>Long Hex Nipple</div><div></div></div> <table><tr><th>CODE No.</th><th>BSP</th><th>LENGTH</th><th>EACH</th></tr><tr><td>2801</td><td>1/8</td><td>1½"</td><td></td></tr><tr><td>2802</td><td>1/8</td><td>2"</td><td></td></tr><tr><td>2802B</td><td>1/8</td><td>3"</td><td></td></tr><tr><td>2803</td><td>1/4</td><td>1½"</td><td></td></tr><tr><td>2804</td><td>1/4</td><td>2"</td><td></td></tr><tr><td>2805</td><td>1/4</td><td>2½"</td><td></td></tr><tr><td>2811</td><td>1/4</td><td>3"</td><td></td></tr><tr><td>2812</td><td>1/4</td><td>4"</td><td></td></tr><tr><td>2813</td><td>3/8</td><td>2"</td><td></td></tr><tr><td>2814</td><td>3/8</td><td>3"</td><td></td></tr><tr><td>2815</td><td>1/2</td><td>2½"</td><td></td></tr><tr><td>2817</td><td>1"</td><td>4"</td><td></td></tr></table>	CODE No.	BSP	LENGTH	EACH	2801	1/8	1½"		2802	1/8	2"		2802B	1/8	3"		2803	1/4	1½"		2804	1/4	2"		2805	1/4	2½"		2811	1/4	3"		2812	1/4	4"		2813	3/8	2"		2814	3/8	3"		2815	1/2	2½"		2817	1"	4"																																																																	
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2815	1/2	2½"																																																																																																																				
2817	1"	4"																																																																																																																				

PLUS 10% GST

CATEGORY 1.3

STANDARD BRASS

IFS
No. 28R Round Nipple


CODE No.	BSP	LENGTH	EACH
2801R	1/8	1 1/2"	
2802R	1/8	2"	
2802AR	1/8	2 1/2"	
2802BR	1/8	3"	
2803R	1/4	1 1/2"	
2804R	1/4	2"	
2805R	1/4	2 1/2"	
2811R	1/4	3"	
2813AR	3/8	1 1/2"	
2813R	3/8	2"	
2814AR	3/8	2 1/2"	
2814BR	1/2	2"	
2814R	3/8	3"	
2815BR	1/2	1 1/2"	
2815R	1/2	2 1/2"	
2816R	1/2	3"	

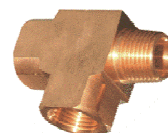
No. 34
Female Elbow

N.B. The 'E' on the code below signifies these items are made from an extrusion.
All other elbows are cast.



CODE No.	BSP	EACH
3401E	1/8	
3402E	1/4	
3403	3/8 (cast)	
3403E	3/8	
3404	1/2 (cast)	
3404E	1/2	
3405	3/4 (cast)	
3406	1" (cast)	

Larger sizes available in category 43

No. 35MRT
Male Run Tee


CODE No.	Male BSP	Female BSP	EACH
3501MRT	1/8 x	1/8	
3502MRT	1/4 x	1/4	
3503MRT	3/8 x	3/8	
3504MRT	1/2 x	1/2	

No. 36
Female Flare Elbow


CODE No.	TUBE	BSP	EACH
3602	3/16 x	1/8	
3603	1/4 x	1/8	
3604	1/4 x	1/4	
3605	1/4 x	3/8	
3606	5/16 x	1/8	
3607	5/16 x	1/4	
3607B	5/16 x	3/8	
3608	3/8 x	1/8	
3609	3/8 x	1/4	
3610	3/8 x	3/8	
3611	3/8 x	1/2	
3611B	1/2 x	1/4	
3612	1/2 x	3/8	
3612B	1/2 x	1/2	

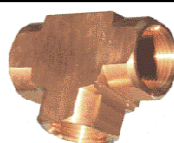
No. 29
Hex Reducing Socket


CODE No.	BSP	BSP	EACH
2901	1/4 x	1/8	
2902	3/8 x	1/8	
2903	3/8 x	1/4	
2903B	1/2 x	1/8	
2904	1/2 x	1/4	
2905	1/2 x	3/8	
2906	3/4 x	3/8	
2907	3/4 x	1/2	
2908	1" x	3/4	

A RANGE OF METRIC RED. SOCKETS ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.

No. 34 x 45°
Female Elbow 45°


CODE No.	BSP	EACH
3401-45	1/8	
3402-45	1/4	
3403-45	3/8	

No. 35E
B.S.P Female Extruded Tee


CODE No.	BSP X 3	EACH
3501E	1/8	
3502E	1/4	
3503E	3/8	
3504E	1/2	
3505E	3/4	

No. 37
B.S.P Female Cross

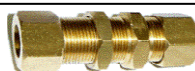

CODE No.	BSP	EACH
3701	1/8	
3702	1/4	
3703	3/8	
3704	1/2	
3705	3/4	

No. 30 Drain Cocks


CODE No.	SIZE	EACH
3001	1/8NPT	
3001BSP	1/8BSP	
3002	1/4NPT	
3002BSP	1/4BSP	



CODE No.	SIZE	EACH
3003BSP	3/8BSP	
3003	3/8NPT	
3004	1/2BSP	

No. 31
Bulkhead Union


CODE No.	TUBE	TUBE	EACH
3101	3/16 x	3/16	
3102	1/4 x	1/4	
3103	5/16 x	5/16	
3104	3/8 x	3/8	
3105	1/2 x	1/2	

No. 31F Female

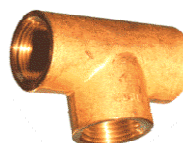
Bulkhead Union


CODE No.	TUBE	BSP	EACH
31F01	3/16 x	1/8	
31F03	1/4 x	1/8	
31F07	3/8 x	1/4	

No. 33 B.S.P Cap


CODE No.	BSP	EACH
3301	1/8	
3302	1/4	
3303	3/8	
3304	1/2	
3305	3/4	
3306	1"	

Larger sizes available in category 43

No. 35C
B.S.P Female Cast Tee


CODE No.	BSP X 3	EACH
3501	1/8	
3502	1/4	
3503	3/8	
3504	1/2	
3505	3/4	
3506	1"	

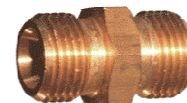
Larger sizes available in category 43

No. 35M&F
Male Branch Tee


CODE No.	Male BSP	Female BSP	EACH
3501M	1/8 x	1/8	
3502M	1/4 x	1/4	
3503M	3/8 x	3/8	
3504M	1/2 x	1/2	

No. 38
Seated Union 60° Seat


CODE No.	BSPP	BSP	EACH
3802	1/8 x	1/8	
3805	1/4 x	1/8	
3806	1/4 x	1/4	
3806A	1/4 x	3/8	
3807	3/8 x	1/8	
3808	3/8 x	1/4	
3809	3/8 x	3/8	
3811	1/2 x	3/8	
3812	1/2 x	1/2	



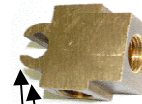
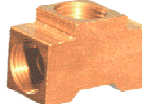




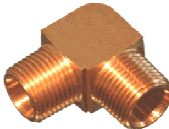
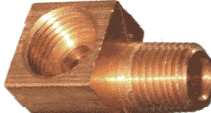

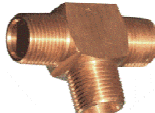

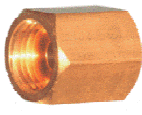

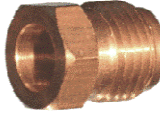
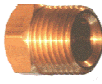
No. 39
Seated Double Union 60° Seat


CODE No.	BSPP	BSPP	EACH
3902	1/8 x	1/8	
3904	1/4 x	1/4	
3905	3/8 x	3/8	
3906	1/2 x	1/2	

CATEGORY 1.4
PLUS 10% GST

IFS

STANDARD BRASS

<div><div>No. 44</div><div>Solder-on Tail 60°</div><div></div></div>	<div><div>No. 58S</div><div>Steel Inverted Flare Nut</div><div></div></div>	<div><div>No. 61</div><div>Inverted Flare Tee</div><div></div></div>
<div><div>CODE No.</div><div>TUBE</div><div>NUT TO SUIT</div><div>EACH</div></div> <div><div>4402</div><div>3/16</div><div>4502</div><div></div></div> <div><div>4403</div><div>1/4</div><div>4503</div><div></div></div> <div><div>4404</div><div>5/16</div><div>4504</div><div></div></div> <div><div>4405</div><div>3/8</div><div>4505</div><div></div></div> <div><div>4406</div><div>1/2</div><div>4506</div><div></div></div> <div><div>4410</div><div>1/4</div><div>4504</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>5807</div><div>3/16</div><div></div></div> <div><div>5808</div><div>1/4</div><div></div></div> <div><div>5809</div><div>5/16</div><div></div></div> <div><div>5810</div><div>3/8</div><div></div></div> <div><div>5811</div><div>1/2</div><div></div></div> <div><div>5820</div><div>3/16 10mm x 1</div><div></div></div>	<div><div>CODE No.</div><div>TUBE X 3</div><div>EACH</div></div> <div><div>6101</div><div>3/16</div><div></div></div> <div><div>6101B</div><div>3/16 with mounting Hole</div><div></div></div> <div><div>6102</div><div>1/4</div><div></div></div> <div><div>6103</div><div>5/16</div><div></div></div> <div><div>6104</div><div>3/8</div><div></div></div> <div><div>6110B</div><div>10mm x 1 with mounting Hole</div><div></div></div>
<div><div>No. 45</div><div>B.S.P Nut</div><div>Used with No. 44</div><div></div></div>	<div><div>No. 58SL</div><div>Steel Long Inverted Flare Nut</div><div></div></div>	<div><div>No. 62</div><div>Inverted Flare Single Union</div><div></div></div>
<div><div>CODE No.</div><div>BSP</div><div>TAIL TO SUIT</div><div>EACH</div></div> <div><div>4502</div><div>1/8</div><div>4402</div><div></div></div> <div><div>4503</div><div>7/16 UNF</div><div>4403</div><div></div></div> <div><div>4504</div><div>1/4</div><div>4404 or 4410</div><div></div></div> <div><div>4505</div><div>3/8</div><div>4405</div><div></div></div> <div><div>4506</div><div>1/2</div><div>4406</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>5807L</div><div>3/16</div><div></div></div> <div><div>5807LR</div><div>3/16 Relieved</div><div></div></div> <div><div>5808L</div><div>1/4</div><div></div></div> <div><div>5820LR</div><div>3/16 10mm x 1 Relieved</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>NPT</div><div>EACH</div></div> <div><div>6201</div><div>1/8</div><div>x 1/8</div><div></div></div> <div><div>6202</div><div>3/16</div><div>x 1/8</div><div></div></div> <div><div>6203</div><div>1/4</div><div>x 1/8</div><div></div></div> <div><div>6203B</div><div>1/4</div><div>x 1/4</div><div></div></div> <div><div>6204</div><div>5/16</div><div>x 1/8</div><div></div></div> <div><div>6205</div><div>5/16</div><div>x 1/4</div><div></div></div> <div><div>6205A</div><div>5/16</div><div>x 3/8</div><div></div></div> <div><div>6205B</div><div>3/8</div><div>x 1/8</div><div></div></div> <div><div>6206</div><div>3/8</div><div>x 1/4</div><div></div></div> <div><div>6206B</div><div>3/8</div><div>x 3/8</div><div></div></div> <div><div>6207</div><div>1/2</div><div>x 3/8</div><div></div></div>
<div><div>No. 48</div><div>Male Elbow</div><div></div></div>	<div><div>No. 59</div><div>Inverted Flare Elbow</div><div></div></div>	<div><div>No. 62W</div><div>Inverted Flare Single Union with Washer Face (Washer not supplied)</div><div></div></div>
<div><div>CODE No.</div><div>BSP</div><div>BSP</div><div>EACH</div></div> <div><div>4801</div><div>1/8</div><div>x 1/8</div><div></div></div> <div><div>4802</div><div>1/4</div><div>x 1/4</div><div></div></div> <div><div>4803</div><div>3/8</div><div>x 3/8</div><div></div></div> <div><div>4804</div><div>1/2</div><div>x 1/2</div><div></div></div> <div><div>4804A</div><div>3/4</div><div>x 3/4</div><div></div></div> <div><div>4805</div><div>1/4</div><div>x 1/8</div><div></div></div> <div><div>4806</div><div>3/8</div><div>x 1/4</div><div></div></div> <div><div>480806</div><div>1/2</div><div>x 3/8</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>NPT</div><div>EACH</div></div> <div><div>5901</div><div>1/8</div><div>x 1/8</div><div></div></div> <div><div>5902</div><div>3/16</div><div>x 1/8</div><div></div></div> <div><div>5903</div><div>1/4</div><div>x 1/8</div><div></div></div> <div><div>5904</div><div>1/4</div><div>x 1/4</div><div></div></div> <div><div>5905</div><div>5/16</div><div>x 1/8</div><div></div></div> <div><div>5906</div><div>5/16</div><div>x 1/4</div><div></div></div> <div><div>5906B</div><div>3/8</div><div>x 1/8</div><div></div></div> <div><div>5907</div><div>3/8</div><div>x 1/4</div><div></div></div> <div><div>5907B</div><div>3/8</div><div>x 3/8</div><div></div></div> <div><div>5908</div><div>1/2</div><div>x 3/8</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>SAE</div><div>EACH</div></div> <div><div>6215</div><div>3/16</div><div>x 3/8</div><div></div></div> <div><div>6216</div><div>3/16</div><div>x 7/16</div><div></div></div> <div><div>6216B</div><div>3/16</div><div>x 1/2</div><div></div></div> <div><div>6217</div><div>1/4</div><div>x 3/8</div><div></div></div> <div><div>6218</div><div>1/4</div><div>x 7/16</div><div></div></div> <div><div>6221</div><div>3/16</div><div>x 10mm</div><div></div></div>
<div><div>No. 50</div><div>B.S.P Male Tee</div><div></div></div>	<div><div>No. 59 x 45°</div><div>Inverted Flare Elbow 45°</div><div></div></div>	<div><div>No. 63</div><div>Inverted Flare Joiner</div><div></div></div>
<div><div>CODE No.</div><div>BSP X 3</div><div>EACH</div></div> <div><div>5001</div><div>1/8</div><div></div></div> <div><div>5003</div><div>1/4</div><div></div></div> <div><div>5004</div><div>3/8</div><div></div></div> <div><div>5005</div><div>1/2</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>NPT</div><div>EACH</div></div> <div><div>5914</div><div>3/16</div><div>x 1/8</div><div></div></div> <div><div>5915</div><div>1/4</div><div>x 1/8</div><div></div></div> <div><div>5916</div><div>5/16</div><div>x 1/8</div><div></div></div> <div><div>5917</div><div>3/8</div><div>x 1/4</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>6301</div><div>1/8</div><div></div></div> <div><div>6302</div><div>3/16</div><div></div></div> <div><div>6303</div><div>1/4</div><div></div></div> <div><div>6304</div><div>5/16</div><div></div></div> <div><div>6305</div><div>3/8</div><div></div></div> <div><div>6306</div><div>1/2</div><div></div></div>
<div><div>No. 56</div><div>Flare Cap Nut</div><div>45° Seat S.A.E Thread</div><div></div></div>	<div><div>No. 60</div><div>Ford Carburettor Nut</div><div>Thread 1/2x20 UNF</div><div></div></div>	
<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>5601</div><div>1/4</div><div></div></div> <div><div>5602</div><div>5/16</div><div></div></div> <div><div>5603</div><div>3/8</div><div></div></div> <div><div>5604</div><div>1/2</div><div></div></div> <div><div>5605</div><div>5/8</div><div></div></div> <div><div>5606</div><div>3/4</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>6001</div><div>1/4</div><div></div></div> <div><div>6002</div><div>5/16</div><div></div></div>	
<div><div>No. 58</div><div>Brass Inverted Flare Nut</div><div></div></div>	<div><div>This fitting when used with a No. 1 olive, will take 1/4 or 5/16 steel or copper tube into CAV fuel filters</div></div>	
<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>5801</div><div>1/8</div><div></div></div> <div><div>5802</div><div>3/16</div><div></div></div> <div><div>5803</div><div>1/4</div><div></div></div> <div><div>5804</div><div>5/16</div><div></div></div> <div><div>5805</div><div>3/8</div><div></div></div> <div><div>5806</div><div>1/2</div><div></div></div>	<div><div>CODE No.</div><div>TUBE</div><div>EACH</div></div> <div><div>6001</div><div>1/4</div><div></div></div> <div><div>6002</div><div>5/16</div><div></div></div>	

PLUS 10% GST

CATEGORY 1.5

STANDARD BRASS

IFS
No. 64

B.S.P Taper Plug
Hollow unless stated



CODE No.	BSP	EACH
6400 (solid)	5mm	
6401 (solid)	1/8	
6402	1/4	
6403	3/8	
6404	1/2	
6405	3/4	
6406	1"	

Larger sizes available in Category 43

A RANGE OF METRIC PLUGS ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.

No. 64AK

B.S.P Taper Plug with
Hexagonal Socket for
Allen Key



CODE No.	BSP	EACH
6401AK	1/8	
6402AK	1/4	
6403AK	3/8	
6404AK	1/2	
6405AK	3/4	

No. 64P

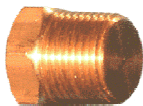
B.S.P Parallel Plug
Supplied With
Washer



CODE No.	BSP	EACH
6401P	1/8	
6402P	1/4	
6403P	3/8	
6404P	1/2	

No. 64S

B.S.P Solid Plug



CODE No.	BSP	EACH
6400	5mm	
6401	1/8	
6402S	1/4	
6403S	3/8	
6404S	1/2	
6405S	3/4	
6406S	1"	

No. 65

Flare Plug
45° Seat S.A.E Thread



CODE No.	TUBE	EACH
6501	3/16	
6502	1/4	
6503	5/16	
6504	3/8	
6505	1/2	
6506	5/8	
6507	3/4	

No. 70

Swivel Flare
Connector



CODE No.	TUBE	EACH
01-7001	1/4	
01-7002	5/16	
01-7003	3/8	
01-7004	1/2	

No. 71

Tank Collar



CODE No.	Fem BSP	Boss DIA	EACH
7101	1/8	x 1/2	
7102	1/8	x 9/16	
7103	1/4	x 5/8	
7104	1/4	x 3/4	
7105	3/8	x 7/8	
7106	1/2	x 1"	

No. 72

M&F Adaptor



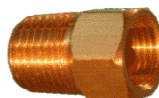
CODE No.	Female BSP	Male BSP	EACH
7201	1/8	x 1/8	
7202*	1/8	x 1/8	
*1½ inches long			
7203	1/4	x 1/8	
7204	1/4	x 1/4	
7205	3/8	x 1/8	
7206	3/8	x 1/4	
7207	3/8	x 3/8	
7208	1/2	x 1/4	
720802	1/2	x 1/8	
7209	1/2	x 3/8	
7210	1/2	x 1/2	
721204	3/4	x 1/4	
721206	3/4	x 3/8	
7211	3/4	x 1/2	
7212	3/4	x 3/4	
7213	1"	x 1/2	
7214	1"	x 3/4	
7215	1"	x 1"	

Larger sizes available in Category 43

A RANGE OF METRIC ADAPTORS ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.

No. 72A

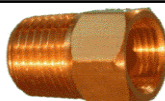
BSP x NPT
M&F Adaptor



CODE No.	Male NPT	Female BSP	EACH
7201A	1/8	x 1/8	
7204A	1/4	x 1/4	
7207A	3/8	x 3/8	

No. 72B

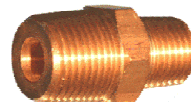
NPT x BSP
M&F Adaptor



CODE No.	Male BSP	Female NPT	EACH
7201B	1/8	x 1/8	
7204B	1/4	x 1/4	
7207B	3/8	x 3/8	

No. 73

Reducing Nipple



CODE No.	BSP	BSP	EACH
7301	1/4	x 1/8	
7302	3/8	x 1/8	
7303	3/8	x 1/4	
7303B	1/2	x 1/8	
7304	1/2	x 1/4	
7305	1/2	x 3/8	
7305B	3/4	x 1/4	
7306	3/4	x 3/8	
7307	3/4	x 1/2	
7308	1"	x 1/2	
7309	1"	x 3/4	

Larger sizes available in Category 43

A RANGE OF METRIC RED. NIPPLES ARE ALSO AVAILABLE. REFER CATEGORY 32 FOR DETAILS.

No. 74

BSP Lock Nut



CODE No.	BSP	EACH
7401	1/8	
7402	1/4	
7403	3/8	
7404	1/2	
7405	3/4	
7406	1"	

Larger sizes available in Category 43

No. 75

Female
"Y" Piece



7501 & 7502

7503 & 7504

CODE No.	BSP X 3	EACH
7501	1/8	
7502	1/4	
7503	3/8 cast	
7504	1/2 cast	

No. 75

Male and
Male/Female
"Y" Piece



7502M

Male x Male

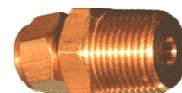
7502MF

Male x Fem. x Fem.

CODE No.	BSP	EACH
7502M	1/4 BSPM x 3	
7502MF	1 x Inlet 1/4 BSPM 2 x Outlet 1/4 BSP Female	

No. 76

Breather Cap



CODE No.	BSP	EACH
7601	1/8	
7602	1/4	
7603	3/8	

No. 80

BSP Female
Bulkhead



CODE No.	BSP	Male Metric	EACH
8001	1/8	16 x 1.5	
8002	1/4	20 x 1.5	
8003	3/8	26 x 1.5	
8004	1/2	28 x 1.5	

CATEGORY 1.6
PLUS 10% GST

IFS

STANDARD BRASS

No. 85

F x F Barrel Union
3 Piece Union



CODE No.	BSP	EACH
8501	1/8	
8502	1/4	
8503	3/8	
8504	1/2	
8505	3/4	
8506	1"	

No. 87

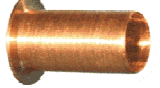
M x F Barrel Union
3 Piece Union



CODE No.	BSP	EACH
8701	1/8	
8702	1/4	
8703	3/8	
8704	1/2	
8705	3/4	
8706	1"	

No. 99

Spigot for Nylon Tube
To Suit 1000psi Imperial Nylon



CODE No.	Tube OD	Tube ID	EACH
9902	3/16	.125	
9903	1/4	.168	
9903SR	1/4	.110	
9904	5/16	.214	
9905	3/8	.258	
9906	1/2	.347	
9907	5/8	.495	
9908	3/4	.590	

ROADRANGER OLIVE

For Roadranger Air
Gearshifts



CODE No.	TUBE	EACH
RR02	1/8	
RRM04	4mm	

PNEUMATIC SILENCER

For Exhausting
And Silencing
Compressed Air

Sintered
Bronze
Element



CODE No.	BSP	EACH
S01	5mm	
S02	1/8	
S04	1/4	
S06	3/8	
S08	1/2	
S12	3/4	
S16	1	

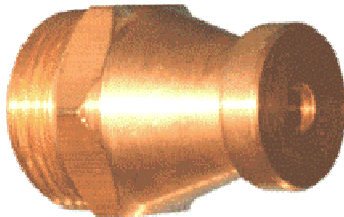
PNEUMATIC SILENCER (Conical)

For Exhausting
And Silencing
Compressed Air



CODE No.	BSP	EACH
SM02	1/8	
SM04	1/4	
SM06	3/8	
SM08	1/2	

BRASS FIRE HOSE NOZZLE



CODE No.	DESCRIPTION	EACH
FHN08	1/2 Male BSP	
FHN12	3/4 Male BSP	

ALL THREAD

These are lengths of hollow brass pipe
threaded BSP on the outside

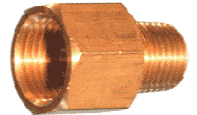


CODE No.	BSP	LENGTH	EACH
AT0406	1/4 x	6"	
AT0412	1/4 x	12"	
AT0606	3/8 x	6"	
AT0612	3/8 x	12"	
AT0806	1/2 x	6"	
AT0812	1/2 x	12"	
AT1206	3/4 x	6"	
AT1212	3/4 x	12"	
AT1606	1" x	6"	
AT1612	1" x	12"	

Larger sizes available in Category 43

THERMOBUSH

Heat Sender Adaptor
For Fitting Heat
Sensors to Engines

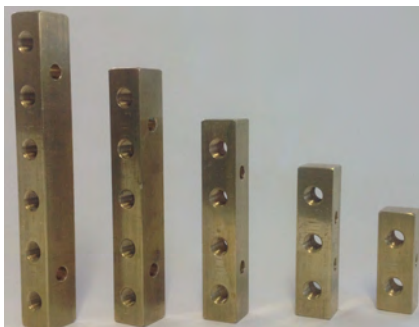


CODE No.	Female SAE	Male BSP	EACH
SKC23	5/8 x	1/2	
SKC24	5/8 x	3/8	
SKC25	5/8 x	1/4	

HEADER BLOCKS



COMPLETE ASSEMBLIES



BARE PORTED BLOCKS

We also manufacture a range of grease nipple header blocks. These come as bare blocks to allow you to custom make them to your requirements with fittings or we can supply complete assemblies. These are perfect for remote grease line setups where 1 greasing point can be accessed for multiple lines, saving valuable time on maintenance.

For more details refer to our Category 12.2 page for a full list of available configurations.

PLUS 10% GST

CATEGORY 1.7

BRASS NPT FITTINGS

IFS

No. 3NPT Male Connector



CODE No.	TUBE	NPT	EACH
N300	1/8	x 1/16	
N301	1/8	x 1/8	
N302	3/16	x 1/8	
N304	1/4	x 1/8	
N305	1/4	x 1/4	
N307	5/16	x 1/8	
N308	5/16	x 1/4	
N311	3/8	x 1/8	
N312	3/8	x 1/4	
N313	3/8	x 3/8	
N314	3/8	x 1/2	
N315	1/2	x 1/4	
N316	1/2	x 3/8	

No. 10NPT Female Connector



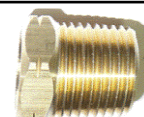
CODE No.	TUBE	NPT	EACH
N1001	1/8	x 1/8	
N1002	3/16	x 1/8	
N1004	1/4	x 1/8	
N1005	1/4	x 1/4	
N1007	5/16	x 1/8	
N1008	5/16	x 1/4	
N1010	3/8	x 1/8	
N1011	3/8	x 1/4	
N1014	1/2	x 1/4	
N1015	1/2	x 3/8	

No. 20NPT Two Way Flare Tee



CODE No.	TUBE	NPT	EACH
N2003	1/4	x 1/8	
N2004	1/4	x 1/4	
N2006	5/16	x 1/8	
N2007	5/16	x 1/4	
N2010	3/8	x 1/4	
N2011	3/8	x 3/8	
N2013	1/2	x 3/8	

No. 24NPT Reducing Bush

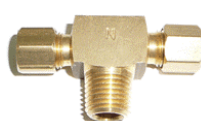


No. 5NPT Male Elbow



CODE No.	TUBE	NPT	EACH
N501	1/8	x 1/8	
N502	3/16	x 1/8	
N504	1/4	x 1/8	
N505	1/4	x 1/4	
N507	5/16	x 1/8	
N508	5/16	x 1/4	
N511	3/8	x 1/8	
N512	3/8	x 1/4	
N513	3/8	x 3/8	
N514	3/8	x 1/2	
N515	1/2	x 1/4	
N516	1/2	x 3/8	

No. 12NPT Male Branch Tee



CODE No.	TUBE	NPT	EACH
N1202	3/16	x 1/8	
N1203	1/4	x 1/8	
N1204	1/4	x 1/4	
N1205	5/16	x 1/8	
N1209	3/8	x 1/4	
N1212	1/2	x 3/8	

CODE No. Male Female EACH NPT NPT

N2401	1/4	x 1/8	
N2402	3/8	x 1/8	
N2403	3/8	x 1/4	
N2404	1/2	x 1/8	
N2405	1/2	x 1/4	
N2406	1/2	x 3/8	
N2408	3/4	x 1/4	
N2409	3/4	x 3/8	
N2410	3/4	x 1/2	

No. 25NPT Male & Female Extruded Elbow



CODE No.	Male NPT	Female NPT	EACH
N2501E	1/8	x 1/8	
N2502AE	1/4	x 1/8	
N2503E	1/4	x 1/4	
N2505E	3/8	x 3/8	
N2507E	1/2	x 1/2	
N2509E	3/4	x 3/4	

No. 7NPT Male Flare Union



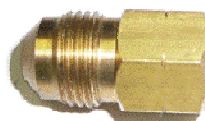
CODE No.	TUBE	NPT	EACH
N701	1/8	x 1/8	
N702	3/16	x 1/8	
N706	1/4	x 1/8	
N707	1/4	x 1/4	
N710	5/16	x 1/8	
N711	5/16	x 1/4	
N714	3/8	x 1/8	
N715	3/8	x 1/4	
N716	3/8	x 3/8	
N717	3/8	x 1/2	
N720	1/2	x 1/4	
N721	1/2	x 3/8	

No. 15NPT Female Elbow



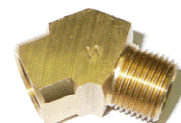
CODE No.	TUBE	NPT	EACH
N1502	3/16	x 1/8	
N1503	1/4	x 1/8	
N1505	5/16	x 1/8	
N1508	3/8	x 1/4	
N1509	1/2	x 3/8	

No. 16NPT Female Flare



CODE No.	TUBE	NPT	EACH
N1602	3/16	x 1/8	
N1605	1/4	x 1/8	
N1606	1/4	x 1/4	
N1608	5/16	x 1/8	
N1609	5/16	x 1/4	
N1611	3/8	x 1/8	
N1612	3/8	x 1/4	
N1613	3/8	x 3/8	
N1614	3/8	x 1/2	
N1615	1/2	x 1/4	
N1617	1/2	x 1/2	

No. 25 x 45° NPT Male & Female Elbow 45°



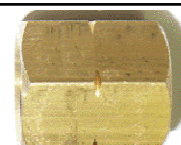
CODE No.	NPT	NPT	EACH
N2510	1/8	x 1/8	
N2512	1/4	x 1/4	
N2515	3/8	x 3/8	
N2517	1/2	x 1/2	
N2518	3/4	x 3/4	

No. 8NPT Male Flare Elbow



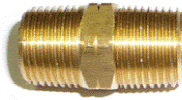
CODE No.	TUBE	NPT	EACH
N801	1/8	x 1/8	
N802	3/16	x 1/8	
N804	1/4	x 1/8	
N805	1/4	x 1/4	
N808	5/16	x 1/8	
N809	5/16	x 1/4	
N812	3/8	x 1/8	
N813	3/8	x 1/4	
N814	3/8	x 3/8	
N814LPG	3/8	x 3/8	
N815	3/8	x 1/2	
N817	1/2	x 1/4	
N818	1/2	x 3/8	

No. 26NPT Hex Socket

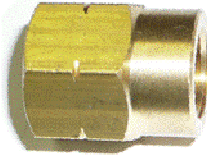


CODE No.	NPT	EACH
N2601	1/8	
N2602	1/4	
N2603	3/8	
N2604	1/2	
N2605	3/4	

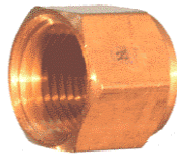
CATEGORY 2.1
PLUS 10% GST

IFS**BRASS NPT FITTINGS****No. 27NPT**
Hex Nipple

CODE No.	NPT	EACH
N2701	1/8	1.80
N2702	1/4	3.07
N2703	3/8	4.33
N2704	1/2	7.03
N2705	3/4	12.23

No. 29NPT
Hex Reducing
Socket

CODE No.	NPT	NPT	EACH
N2901	1/4	x 1/8	
N2902	3/8	x 1/8	
N2903	3/8	x 1/4	
N2905	1/2	x 3/8	

No. 33NPT
N.P.T Cap

CODE No.	NPT	EACH
N3301	1/8	
N3302	1/4	
N3303	3/8	

No. 34NPT
Female Elbow

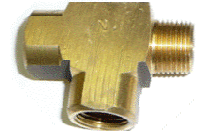
CODE No.	NPT	EACH
N3401	1/8	
N3402	1/4	
N3403	3/8	
N3404	1/2	
N3405	3/4	

No. 35NPT
N.P.T Female
Extruded Tee

CODE No.	NPT X 3	EACH
N3501	1/8	
N3502	1/4	
N3503	3/8	
N3504	1/2	
N3505	3/4	

No. 35M&F NPT
Male Branch Tee

CODE No.	Male NPT	Female NPT	EACH
N3501M	1/8	x 1/8	
N3502M	1/4	x 1/4	
N3503M	3/8	x 3/8	
N3504M	1/2	x 1/2	

No. 35MRT NPT
Male Run Tee

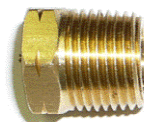
CODE No.	Male NPT	Female NPT	EACH
N3501MRT	1/8	x 1/8	
N3502MRT	1/4	x 1/4	
N3503MRT	3/8	x 3/8	
N3504MRT	1/2	x 1/2	

No. 36NPT
Female Flare
Elbow

CODE No.	TUBE	NPT	EACH
N3602	3/16	x 1/8	
N3603	1/4	x 1/8	
N3606	5/16	x 1/8	
N3609	3/8	x 1/4	
N3610	3/8	x 3/8	
N3612	1/2	x 3/8	
N3612B	1/2	x 1/2	

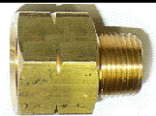
No. 37NPT
N.P.T Female Cross

CODE No.	NPT	EACH
N3701	1/8	
N3702	1/4	
N3703	3/8	
N3704	1/2	
N3705	3/4	

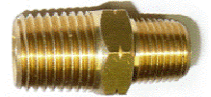
No. 64NPT
N.P.T Taper Plug

CODE No.	NPT	EACH
N6401	1/8	
N6401AKS *	1/8	
N6402	1/4	
N6403	3/8	
N6404	1/2	
N6405	3/4	

*This is a STEEL 1/8 NPT allen key plug

No. 72NPT
M&F Adaptor

CODE No.	Fem. NPT x Male NPT	EACH
N7201	1/8 x 1/8	
N7203	1/4 x 1/8	
N7204	1/4 x 1/4	
N7206	3/8 x 1/4	
N7207	3/8 x 3/8	
N7209	1/2 x 3/8	
N7211	3/4 x 1/2	

No. 73NPT
Reducing Nipple

CODE No.	NPT	NPT	EACH
N7301	1/4	x 1/8	
N7302	3/8	x 1/8	
N7303	3/8	x 1/4	
N7304	1/2	x 1/4	
N7305	1/2	x 3/8	
N7307	3/4	x 1/2	

No. P3NPT
Male Tailpiece

CODE No.	HOSE	NPT	EACH
NP30302	3/16	x 1/8	
NP30402	1/4	x 1/8	
NP30404	1/4	x 1/4	
NP30406	1/4	x 3/8	
NP30502	5/16	x 1/8	
NP30504	5/16	x 1/4	
NP30602	3/8	x 1/8	
NP30604	3/8	x 1/4	
NP30606	3/8	x 3/8	
NP30804	1/2	x 1/4	
NP30806	1/2	x 3/8	
NP30808	1/2	x 1/2	
NP30812	1/2	x 3/4	
NP31006	5/8	x 3/8	
NP31008	5/8	x 1/2	
NP31208	3/4	x 1/2	
NP31212	3/4	x 3/4	
NP31616	1	x 1	

No. P6NPT
Male Elbow

CODE No.	HOSE	NPT	EACH
NP60402	1/4	x 1/8	
NP60404	1/4	x 1/4	
NP60502	5/16	x 1/8	
NP60504	5/16	x 1/4	
NP60602	3/8	x 1/8	
NP60604	3/8	x 1/4	
NP60606	3/8	x 3/8	
NP60806	1/2	x 3/8	
NP61006	5/8	x 3/8	

No. P10NPT
Female Tail

CODE No.	HOSE	NPT	EACH
NP100402	1/4	x 1/8	
NP100404	1/4	x 1/4	
NP100502	5/16	x 1/8	
NP100504	5/16	x 1/4	
NP100602	3/8	x 1/8	
NP100604	3/8	x 1/4	
NP100606	3/8	x 3/8	
NP100804	1/2	x 1/4	
NP100806	1/2	x 3/8	
NP100808	1/2	x 1/2	

PLUS 10% GST**CATEGORY 2.2**

BRASS COMPLETE FLARED FITTINGS 45°SAE**IFS****No. 7c**Male Flare Union
Complete With Nut

CODE No.	TUBE	BSP	EACH
03-2702	1/4	x 1/8	
03-2704	1/4	x 1/4	
03-2706	1/4	x 3/8	
03-2707	1/4	x 1/2	
03-2708	5/16	x 1/8	
03-2709	5/16	x 1/4	
03-2709B	5/16	x 3/8	
03-2710	3/8	x 1/8	
03-2711	3/8	x 1/4	
03-2712	3/8	x 3/8	
03-2713	3/8	x 1/2	
03-2714	3/8	x 3/4	
03-2715	1/2	x 1/8	
03-2716	1/2	x 1/4	
03-2717	1/2	x 3/8	
03-2718	1/2	x 1/2	
03-2719	1/2	x 3/4	
03-2721	5/8	x 3/8	
03-2722	5/8	x 1/2	
03-2724	3/4	x 1/2	
03-2725	3/4	x 3/4	

No. 17cFlare Union
Complete with
Nuts

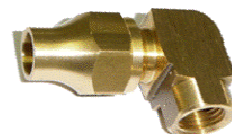
CODE No.	TUBE	TUBE	EACH
03-2602	1/4	x 1/4	
03-2603	5/16	x 5/16	
03-2604	3/8	x 3/8	
03-2606	1/2	x 1/2	
03-2607	5/8	x 5/8	
03-2608	3/4	x 3/4	

No. 17RcReducing Flare
Union Complete
with Nuts

CODE No.	TUBE	TUBE	EACH
03-2651	5/16	x 1/4	
03-2652	3/8	x 1/4	
03-2655	3/8	x 5/16	
03-2657	1/2	x 3/8	

No. 20cTwo Way
Flare Tee
Complete with
Nuts

CODE No.	TUBE	BSP	EACH
03-2501	1/4	x 1/8	
03-2503	1/4	x 1/4	
03-2507	3/8	x 1/4	
03-2508	3/8	x 3/8	
03-2509	1/2	x 1/4	
03-2510	1/2	x 3/8	
03-2511	1/2	x 1/2	
03-2513	5/8	x 1/2	
03-2514	3/4	x 1/2	

No. 36cFemale Flare
Elbow Complete
with Nut

CODE No.	TUBE	BSP	EACH
03-2248	1/4	x 1/8	
03-2249	1/4	x 1/4	
03-2251	3/8	x 1/4	
03-2252	3/8	x 3/8	
03-2252B	3/8	x 1/2	
03-2253	1/2	x 3/8	
03-2253B	1/2	x 1/2	

No. 8cMale Flare Elbow
C/w Nut

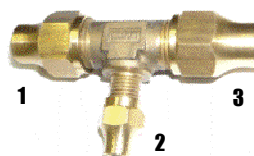
CODE No.	TUBE	BSP	EACH
03-2201	1/4	x 1/8	
03-2202	1/4	x 1/4	
03-2203	1/4	x 3/8	
03-2203B	1/4	x 1/2	
03-2204	5/16	x 1/8	
03-2205B	5/16	x 1/4	
03-2206	3/8	x 1/8	
03-2207	3/8	x 1/4	
03-2208	3/8	x 3/8	
03-2209	3/8	x 1/2	
03-2209B	1/2	x 1/8	
03-2210	1/2	x 1/4	
03-2211	1/2	x 3/8	
03-2212	1/2	x 1/2	
03-2214	5/8	x 3/8	
03-2215	5/8	x 1/2	
03-2216	3/4	x 1/2	
03-2217	3/4	x 3/4	

No. 18cFlare Elbow
Complete with Nuts

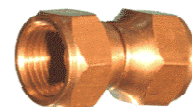
CODE No.	TUBE	TUBE	EACH
03-2101	1/4	x 1/4	
03-2102	5/16	x 5/16	
03-2103	3/8	x 3/8	
03-2105	1/2	x 1/2	
03-2106	5/8	x 5/8	
03-2107	3/4	x 3/4	

No. 19cThree Way
Flare Tee
Complete with
Nuts

CODE No.	TUBE X 3	EACH
03-2351	1/4	
03-2352	5/16	
03-2353	3/8	
03-2354	1/2	
03-2355	5/8	
03-2356	3/4	

No. 19RcThree Way
Reducing
Flare Tee
Complete with
Nuts

CODE No.	TUBE	TUBE	EACH
	1&3	2	
03-2401	1/4	x 3/8	
03-2402	3/8	x 1/4	
03-2403	3/8	x 1/2	
03-2405	1/2	x 1/4	
03-2406	1/2	x 3/8	

No. 70Swivel Flare
Connector

CODE No.	TUBE	EACH
01-7001	1/4	
01-7002	5/16	
01-7003	3/8	
01-7004	1/2	

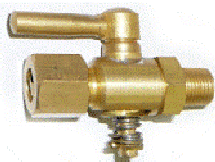
**** All fittings in Category 3 are
supplied assembled with nuts ******** All prices shown for category
3 are for fittings complete with flare
nuts included ******No. 16c**Female Union
C/w Nut

CODE No.	TUBE	BSP	EACH
03-2801	1/4	x 1/8	
03-2802	1/4	x 1/4	
03-2803	1/4	x 3/8	
03-2805	5/16	x 1/4	
03-2806	5/16	x 3/8	
03-2807	3/8	x 1/8	
03-2808	3/8	x 1/4	
03-2809	3/8	x 3/8	
03-2810	3/8	x 1/2	
03-2811	1/2	x 1/4	
03-2812	1/2	x 3/8	
03-2813	1/2	x 1/2	
03-2814	1/2	x 3/4	
03-2816B	3/4	x 1/2	
03-2817	3/4	x 3/4	

CATEGORY 3**PLUS 10% GST**

IFS

BRASS LEVER TAPS



CT3 Compression Lever Tap

CODE No.	TUBE	BSP	EACH
CT30302	3/16 x	1/8	
CT30402	1/4 x	1/8	
CT30404	1/4 x	1/4	
CT30502	5/16 x	1/8	
CT30504	5/16 x	1/4	
CT30604	3/8 x	1/4	



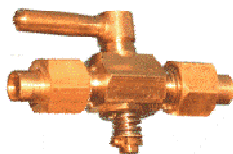
T6 Solder

CODE No.	TUBE	BSP	EACH
T60604	3/8 x	1/4	
T60606	3/8 x	3/8	



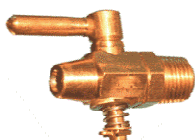
DB1 Bent Drain Cock

CODE No.	BSP	EACH
DB102	1/8	
DB104	1/4	
DB106	3/8	



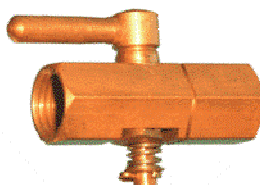
T7, T8, & T9 Solder-On Lever Taps

CODE No.	TUBE	TUBE	EACH
T70303	3/6 x	3/16	
T80404	1/4 x	1/4	
T905	5/16 x	5/16	



DT3 Drain Cock

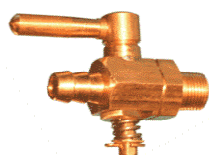
CODE No.	BSP	EACH
DT302	1/8	
DT304	1/4	
DT306	3/8	



No. 104 Female BSP Lever Tap

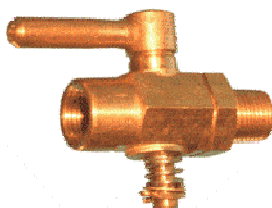
CODE No.	BSP	BSP	EACH
L10402	1/8 x	1/8	
L10404	1/4 x	1/4	

PLEASE NOTE : The Taps shown on this page are not Gas approved and are therefore not suitable for LPG or Natural Gas applications.



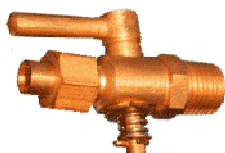
JT3 Barbed Lever Tap

CODE No.	HOSE I.D.	BSP	EACH
JT30302	3/16 x	1/8	
JT30402	1/4 x	1/8	
JT30502	5/16 x	1/8	
JT30602	3/8 x	1/8	



No. 808 & 404 MxF BSP Lever Taps

CODE No.	BSP	BSP	EACH
L80802	1/8 x	1/8	
L40404	1/4 x	1/4	



T3 Solder-On Lever Tap



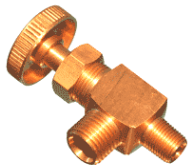

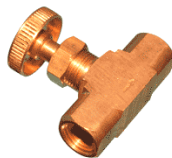

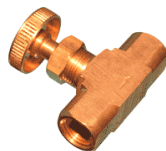


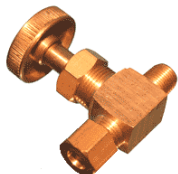
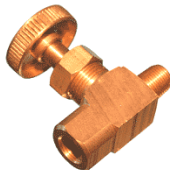

CODE No.	TUBE	BSP	EACH
T30302	3/16 x	1/8	
T30402	1/4 x	1/8	
T30404	1/4 x	1/4	
T30502	5/16 x	1/8	
T30504	5/16 x	1/4	

PLUS 10% GST

CATEGORY 4.1

BRASS NEEDLE VALVES

IFS

<p>No. N.V.40 S.A.E Flare Needle Valve 90°</p> 	<p>No. N.V.P42 Barbed Needle</p> 	<p>No. N.V.50A Male BSP Needle Valve 90°</p> 
<p>CODE No. TUBE BSP EACH</p> <p>NV400402 1/4 x 1/8 NV400502 5/16 x 1/8 NV400604 3/8 x 1/4</p>	<p>CODE No. HOSE BSP EACH</p> <p>NVP420302 3/16 x 1/8 NVP420402 1/4 x 1/8 NVP420502 5/16 x 1/8 NVP420504 5/16 x 1/4 NVP420602 3/8 x 1/8 NVP420604 3/8 x 1/4</p>	<p>CODE No. BSP BSP EACH</p> <p>NVA500202 1/8 x 1/8 NVA500402 1/4 x 1/8 NVA500404 1/4 x 1/4</p>
<p>No. N.V.P40 Barbed Needle Valve 90°</p> 	<p>No. N.V.104 Female BSP Needle Valve</p> 	<p>TECHNICAL SPECIFICATIONS Pressure Rating: 0-534psi Temp Rating: 0-110°C Material: Brass O-Ring: Nitrile Suitable for Air, Water & Petroleum based products</p> <p>Pressure & Temp ratings quoted are to be used as a guide only. These will vary depending on the medium and temperature involved in each application.</p>
<p>CODE No. HOSE BSP EACH</p> <p>NVP400302 3/16 x 1/8 NVP400402 1/4 x 1/8 NVP400502 5/16 x 1/8 NVP400504 5/16 x 1/4 NVP400602 3/8 x 1/8 NVP400604 3/8 x 1/4</p>	<p>CODE No. BSP EACH</p> <p>NV10402 1/8 NV10404 1/4 NV10406 3/8</p>	
<p>No. N.V.41 Compression Needle Valve 90°</p> 	<p>No. N.V.104TS F&F BSP Soft Seat (Teflon) Needle Valve</p> 	
<p>CODE No. TUBE BSP EACH</p> <p>NV410302 3/16 x 1/8 NV410402 1/4 x 1/8 NV410502 5/16 x 1/8 NV410604 3/8 x 1/4</p>	<p>CODE No. BSP EACH</p> <p>NV10404TS 1/4</p>	
<p>No. N.V.42 S.A.E. Flare Needle Valve</p> 	<p>No. N.V.105 Male BSP Needle Valve</p> 	<p>NOTE Most valves are supplied with a round knurled knob.</p> <p>Some less common valves may have a T-bar handle.</p>
<p>CODE No. TUBE BSP EACH</p> <p>NV420402 1/4 x 1/8 NV420502 5/16 x 1/8 NV420504 5/16 x 1/4 NV420604 3/8 x 1/4</p>	<p>CODE No. BSP EACH</p> <p>NV10502 1/8 NV10504 1/4</p>	
<p>No. N.V.43 Compression Needle Valve</p> 	<p>No. N.V.808 M&F BSP Needle Valve</p> 	
<p>CODE No. TUBE BSP EACH</p> <p>NV430402 1/4 x 1/8 NV430502 5/16 x 1/8 NV430604 3/8 x 1/4</p>	<p>CODE No. BSP EACH</p> <p>NV80802 1/8</p>	
	<p>No. N.V.404 M&F BSP Needle Valve</p> 	
	<p>CODE No. BSP EACH</p> <p>NV40404 1/4</p>	

CATEGORY 4.2

PLUS 10% GST

IFS

COMPRESSOR COMPONENTS

ADJUSTABLE PRESSURE RELIEF VALVES



CODE NO.	BSP	EACH
PRV10604	1/4	
PRV10606	3/8	
PRV10608	1/2	

**RECOMMENDED
TEMPERATURE**

10°C to 100°C

MINIMUM ADJUSTMENT

5 BAR/73PSI

MAXIMUM ADJUSTMENT

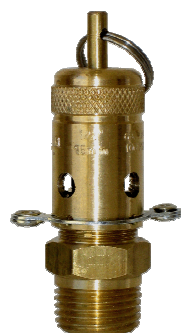
11 BAR/160PSI

FOR USE WITH COMPRESSORS 80CFM OR LESS

THE PRV106 COMES SET AT **11 BAR/160 PSI** WITH
A PLASTIC TAMPER PROOF CAP FOR PROTECTION.

CUSTOM SET PRESSURE RELIEF VALVES

This type of custom set relief valve, will need to be specially procured and may be non-returnable.



FOR CUSTOM SET VALVES, INSERT
PRESSURE IN PSI AT END OF CODE.
EG:PRV10604-35.

CODE NO.	BSP	EACH
PRV10604-?	1/4	
PRV10606-?	3/8	
PRV10608-?	1/2	

CUSTOM SET VALVES ARE AVAILABLE
IN THE FOLLOWING PRESSURES.

**35Psi, 50Psi, 90Psi, 100Psi, 110Psi, 125Psi,
150Psi, 160Psi, 180Psi, 200 & 250Psi.**

FOR VALVES SET TO OTHER PRESSURES,
OR VALVES WITH A 'CERTIFICATE OF
CONFORMANCE', PLEASE CONTACT OUR
SALES OFFICE FOR PRICING.

108 NON RETURN VALVE



CODE No.	DESCRIPTION	EACH
----------	-------------	------

108NRVE	1/2 Compression Inlet to 1/2 NPT Male with outlet for 1/4 tube	
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THE 108NRVE IS MACHINED FROM BRASS WITH
TEFLON POPPETS AND STAINLESS STEEL SPRINGS.
THE MAX WORKING TEMPERATURE IS 230° C AND
IT HAS A MAX. WORKING PRESSURE OF
3400KPA/500PSI.

AIR TANK DRAIN VALVE WITH CABLE

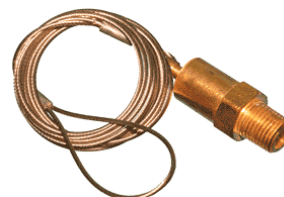
CODE No.

DV1421

DESCRIPTION

Drain Valve with 1.5m remote cable
1/4 NPT thread

EACH



PLUS 10% GST

CATEGORY 4.3

PRESSURE SWITCHES

IFS

CONDOR PRESSURE SWITCHES

CODE No.	CONTACTS	TERMINALS	THREAD	CUT OUT PRESSURE	WEIGHT
04-MDR 2/6	2-pole (2 N.C)	Fastons 6.3 x 0.8mm	1/4 BSP	1.5 -8.0 BAR	350
04-MDR 2/11	2-pole (2 N.C)	Fastons 6.3 x 0.8mm	1/4 BSP	4.0 - 13.0 BAR	350

OPTIONS

CODE No.	UNLOADER	ON/OFF SWITCH	FOUR PORT CONNECTION	SCREWED TERMINALS	CABLE GLANDS	AMPS	EACH
04-MDR2/600				✓	2	20	
04-MDR2/11003	✓	✓		✓	2	20	
04-MDR2/11007	✓	✓	✓	✓	2	20	



A FULL RANGE OF SPARES ARE AVAILABLE FOR THE CONDOR RANGE

A MUCH LARGER RANGE OF PRESSURE SWITCHES INCLUDING 3 PHASE ARE ALSO AVAILABLE - PLEASE CONTACT OUR SALES OFFICE

NEMA TYPE PRESSURE SWITCHES

CODE No.	NUMBER OF PORTS	UNLOADER TYPE	THREAD	CUT IN PRESSURE	CUT OUT PRESSURE	PRICE EACH
04-AD1-B	One	Brass Compression	1/4 BSP	6 BAR	8 BAR	
04-AD4-B	Four	Brass Compression	1/4 BSP	6 BAR	8 BAR	
04-AD1-P	One	Plastic Quick Fit	1/4 BSP	6 BAR	8 BAR	
04-AD4-P	Four	Plastic Quick Fit	1/4 BSP	6 BAR	8 BAR	



OPTIONS

CODE No.	UNLOADER	ON/OFF SWITCH	FOUR PORT CONNECTION	SCREWED TERMINALS	CABLE GLANDS	AMPS
04-AD1	✓	✓		✓	2	16
04-AD4	✓	✓	✓	✓	2	16

CATEGORY 4.4

PLUS 10% GST

IFS

PRESSURE SWITCHES

How to Order a Condor Pressure Switch

Q1. 240 volts single phase or 415 volts 3 phase?

240 VAC = MDR2

- A. What pressure range 600 (**MDR2/600**) or 1100 kPa (**MDR2/1100**)?
- B. For 1100 kPa, do you need single port **Or four Port**?
- C. If you need 4 port do you need standard unloader (P/N 3013268) or slow release unloader (P/N 3013265)

415 VAC = MDR 3, 4 or 5

- A. What size is the motor?
- B. Below 2 H.P. use MDR4?
- C. If above 2 H.P. do you need thermal over load, if so use MDR 3 or 5.

MDR4S: No thermal cut out fitted, max 16 Amps

- A. What pressure range, 600, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Rotary type "EA")?
- C. Do you need an unloader, if so, is EV4i O.K. if not choose correct unloader?
- D. Do you need single or single with gauge port?

MDR4SU: No thermal cut out fitted, max 16 Amps (Reverse Acting)

- A. What pressure range, 600, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Rotary type "EA")?

MDR5: Thermal over load available, max 14 Amps with 25 Amp contact rating.

- A. What pressure range 500, 800, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Push button "K")?
- C. Do you need thermal overload, If so, which one:
 - 2.4 to 4.2 Amps, or 4.0 to 7.0 Amps, or
 - 6.1 to 10.3 Amps, or 9.0 to 14.0 Amps.
- D. Do you need an unloader, if so, what type?

MDR3: Thermal over load available, max 24 Amps with 25 Amp contact rating

- A. What pressure range 600, 1100, 1600 or 2500 kPa?
- B. Do you need a manual On/Off switch (Rotary Type "EA")?
- C. Do you need thermal overload, If so, which one:
 - 4.0 to 6.3 Amps, or 6.3 to 10.0 Amps, or
 - 10.0 to 16.0 Amps, or 16.0 to 20.0 Amps, or
 - 20.0 to 24.0 Amps
- D. Is the standard unloader O.K.? if not, what type do you require?
- E. For 1100 kPa or 1600 kPa, do you need single or 4 port?
- F. Do you need shunt release relay?
- G. Do you need under voltage relay?
- H. Do you need "RM" diaphragm?

SWITCHES FOR CONTROL CIRCUITS

MDR 43: Physically smaller unit

Pressure ranges
300, 600, 1100 or 1600 kPa

MDR 53: With tighter differential

Pressure ranges
800 or 1600 kPa

CATEGORY 4.5

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**IFS****BRASS INTERNAL COMPRESSION****No. 100**

Compression Sleeve



CODE No.	TUBE	EACH
C102	1/8	
C103	3/16	
C104	1/4	
C105	5/16	
C106	3/8	
C108	1/2	
C110	5/8	
C112	3/4	

No. Z1N

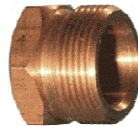
Nylon Sleeve



CODE No.	TUBE	EACH
104NZ	1/4	
105NZ	5/16	
106NZ	3/8	
107NZ	1/2	

No. Z2

Tube Nut



CODE No.	TUBE	EACH
201Z	1/8	
202Z	3/16	
203Z	1/4	
204Z	5/16	
205Z	3/8	
207Z	1/2	
208Z	5/8	
209Z	3/4	

No. Z3

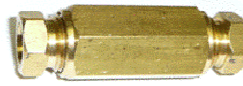
Male Connector



CODE No.	TUBE	BSP	EACH
301Z	1/8 x 1/8		
302Z	3/16 x 1/8		
303Z	3/16 x 1/4		
304Z	1/4 x 1/8		
305Z	1/4 x 1/4		
306Z	1/4 x 3/8		
306ZB	1/4 x 1/2		
307Z	5/16 x 1/8		
308Z	5/16 x 1/4		
309Z	5/16 x 3/8		
310Z	5/16 x 1/2		
311Z	3/8 x 1/8		
312Z	3/8 x 1/4		
313Z	3/8 x 3/8		
314Z	3/8 x 1/2		
315Z	1/2 x 1/4		
316Z	1/2 x 3/8		
317Z	1/2 x 1/2		
318Z	1/2 x 3/4		
320Z	5/8 x 3/8		
321Z	5/8 x 1/2		
322Z	5/8 x 3/4		
324Z	3/4 x 3/4		

No. Z4

Double Union



CODE No.	TUBE	EACH
401Z	1/8	
402Z	3/16	
403Z	1/4	
404Z	5/16	
405Z	3/8	
406Z	1/2	
407Z	5/8	
408Z	3/4	

No. Y5

Male Elbow



CODE No.	TUBE	BSP	EACH
501Y	1/8 x 1/8		
502Y	3/16 x 1/8		
503Y	3/16 x 1/4		
504Y	1/4 x 1/8		
505Y	1/4 x 1/4		
507Y	5/16 x 1/8		
508Y	5/16 x 1/4		
509Y	5/16 x 3/8		
511Y	3/8 x 1/8		
512Y	3/8 x 1/4		
513Y	3/8 x 3/8		
515Y	1/2 x 1/4		
516Y	1/2 x 3/8		
517Y	1/2 x 1/2		
522Y	3/4 x 3/4		

No. Y5A

Stem Elbow



CODE No.	TUBE	STEM	EACH
502YA	3/16 x 3/16		
505YA	1/4 x 1/4		
508YA	5/16 x 5/16		
513YA	3/8 x 3/8		
517YA	1/2 x 1/2		

No. Z10

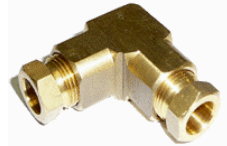
Female Connector



CODE No.	TUBE	BSP	EACH
1001Z	1/8 x 1/8		
1002Z	3/16 x 1/8		
1003Z	3/16 x 1/4		
1004Z	1/4 x 1/8		
1005Z	1/4 x 1/4		
1007Z	5/16 x 1/8		
1008Z	5/16 x 1/4		
1009Z	5/16 x 3/8		
1010Z	3/8 x 1/8		
1011Z	3/8 x 1/4		
1012Z	3/8 x 3/8		
1015Z	1/2 x 3/8		
1016Z	1/2 x 1/2		
1017Z	3/4 x 3/4		

No. Y11

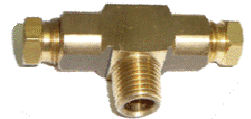
Union Elbow



CODE No.	TUBE	EACH
1101Y	1/8	
1102Y	3/16	
1103Y	1/4	
1104Y	5/16	
1105Y	3/8	
1106Y	1/2	
1107Y	5/8	
1108Y	3/4	

No. Y12

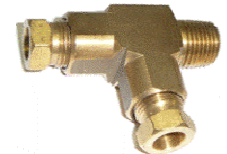
Male Branch Tee



CODE No.	TUBE	BSP	EACH
1201Y	1/8 x 1/8		
1202Y	3/16 x 1/8		
1203Y	1/4 x 1/8		
1204Y	1/4 x 1/4		
1205Y	5/16 x 1/8		
1206Y	5/16 x 1/4		
1209Y	3/8 x 1/4		
1212Y	1/2 x 3/8		
1213Y	1/2 x 1/2		

No. Y13

Male Run Tee



CODE No.	TUBE	BSP	EACH
1301Y	1/8 x 1/8		
1302Y	3/16 x 1/8		
1303Y	1/4 x 1/8		
1306Y	5/16 x 1/4		
1306YB	3/8 x 1/8		
1307Y	3/8 x 1/4		
1309Y	1/2 x 3/8		

PLUS 10% GST**CATEGORY 5.1**

BRASS INTERNAL COMPRESSION

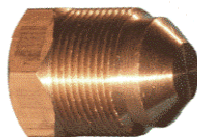
IFS

No. Y14 Tube Tee



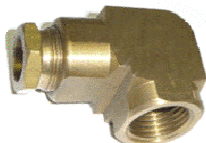
CODE No.	TUBE	EACH
1401Y	1/8	
1402Y	3/16	
1403Y	1/4	
1404Y	5/16	
1405Y	3/8	
1406Y	1/2	
1407Y	5/8	
1408Y	3/4	

No. Z65 Plug



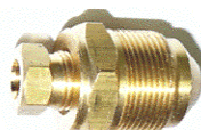
CODE No.	TUBE	EACH
6501Z	1/8	
6502Z	3/16	
6503Z	1/4	
6504Z	5/16	
6505Z	3/8	
6506Z	1/2	
6507Z	5/8	
6508Z	3/4	

No. Y15 Female Elbow



CODE No.	TUBE	BSP	EACH
1502Y	3/16 x	1/8	
1503Y	3/16 x	1/4	
1504Y	1/4 x	1/8	
1505Y	1/4 x	1/4	
1508Y	5/16 x	1/4	
1512Y	3/8 x	1/4	
1513Y	3/8 x	3/8	
1516Y	1/2 x	3/8	
1517Y	1/2 x	1/2	

No. Z72A Reducing Tube Adaptor



CODE No.	TUBE	TUBE	EACH
7201AZ	1/4	x 3/16	
7202AZ	5/16	x 3/16	
7203AZ	5/16	x 1/4	
7204AZ	3/8	x 3/16	
7205AZ	3/8	x 1/4	
7206AZ	3/8	x 5/16	
7207AZ	1/2	x 3/16	
7208AZ	1/2	x 1/4	
7209AZ	1/2	x 5/16	
7210AZ	1/2	x 3/8	

CATEGORY 5.2

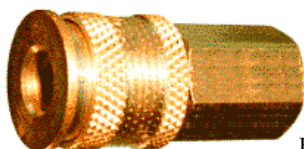
PLUS 10% GST

IFS

INDUSTRIAL COUPLERS

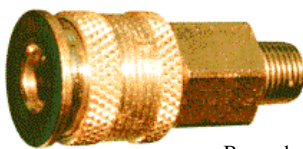
RYCO TYPE - 200/290 SERIES INTERCHANGEABLE— 60CFM - (1700litres/min)

These Couplings and Adaptors are fully interchangeable with the Ryco 200 & 290 series.
In addition, the Couplings are also a One Touch Connection.



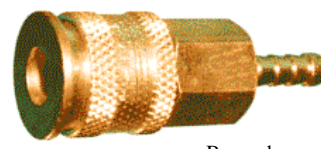
Brass shown

CODE No.	SIZE & DESCRIPTION	EACH
RC200B	1/4 BSP Female Brass	
RC200S	1/4 BSP Female Steel	
RC243B	3/8 BSP Female Brass	



Brass shown

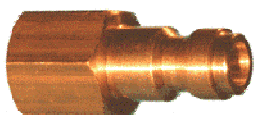
CODE No.	SIZE & DESCRIPTION	EACH
RC201B	1/4 BSP Male Brass	
RC201S	1/4 BSP Male Steel	
RC244B	3/8 BSP Male Brass	



Brass shown

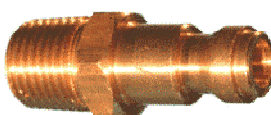
CODE No.	SIZE & DESCRIPTION	EACH
RC245B	1/4 Barb Brass	
RC240B	5/16 Barb Brass	
RC241B	3/8 Barb Brass	
RC241S	3/8 Barb Steel	

RYCO TYPE - 200/SERIES INTERCHANGABLE ADAPTORS



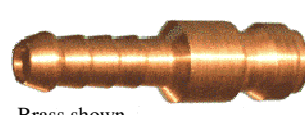
Brass shown

CODE No.	SIZE & DESCRIPTION	EACH
RC203B	1/4 BSP Female Brass	
RC203S	1/4 BSP Female Steel	



Brass shown

CODE No.	SIZE & DESCRIPTION	EACH
RC202B	1/4 BSP Male Brass	
RC202S	1/4 BSP Male Steel	

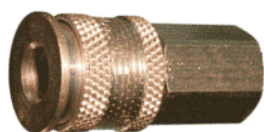


Brass shown

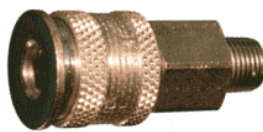
CODE No.	SIZE & DESCRIPTION	EACH
RC206B	5/16 Barb Brass	
RC206AB	3/8 Barb Brass	
RC206AS	3/8 Barb Steel	

RYCO TYPE - 500 SERIES INTERCHANGABLE 60CFM - (1700litres/min) ALSO INTERCHANGEABLE WITH 320 SERIES CEJN COUPLINGS AND ADAPTORS

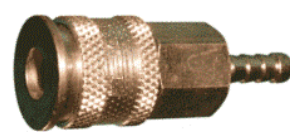
These Couplings and Adaptors are fully interchangeable with the Ryco 500 series & Cejn 320 Series.
In addition, the Couplings are also a One Touch Connection.



CODE No.	SIZE & DESCRIPTION	EACH
RC500	1/4 BSP Female Steel	
RC543	3/8 BSP Female Steel	
RC546	1/2 BSP Female Steel	



CODE No.	SIZE & DESCRIPTION	EACH
RC501	1/4 BSP Male Steel	
RC544	3/8 BSP Male Steel	
RC547	1/2 BSP Male Steel	



CODE No.	SIZE & DESCRIPTION	EACH
RC545	1/4 Barb Steel	
RC540	5/16 Barb Steel	
RC541	3/8 Barb Steel	
RC542	1/2 Barb Steel	

RYCO TYPE - 500 SERIES INTERCHANGABLE ADAPTORS



CODE No.	SIZE & DESCRIPTION	EACH
RC503	1/4 BSP Female Steel	
RC566	3/8 BSP Female Steel	
RC570	1/2 BSP Female Steel	



CODE No.	SIZE & DESCRIPTION	EACH
RC502	1/4 BSP Male Steel	
RC551	3/8 BSP Male Steel	
RC552	1/2 BSP Male Steel	



CODE No.	SIZE & DESCRIPTION	EACH
RC505	1/4 Barb Steel	
RC506	5/16 Barb Steel	
RC506A	3/8 Barb Steel	
RC554	1/2 Barb Steel	

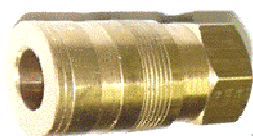
PLUS 10% GST

CATEGORY 6.1

RYCO AIRLINE COUPLINGS

IFS

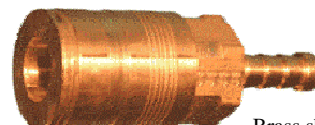
200 SERIES — 45CFM - (1280litres/min)



Brass shown



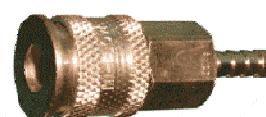
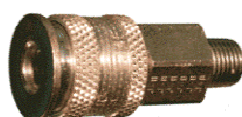
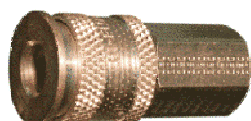
Brass shown



Brass shown

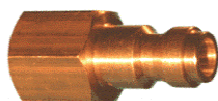
CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R200B	1/4 BSP Female Brass		R201B	1/4 BSP Male Brass		R245B	1/4 Barb Brass	
R200S	1/4 BSP Female Steel		R201S	1/4 BSP Male Steel		R240B	5/16 Barb Brass	
R243B	3/8 BSP Female Brass		R244B	3/8 BSP Male Brass		R241B	3/8 Barb Brass	
R243S	3/8 BSP Female Steel		R244S	3/8 BSP Male Steel		R241S	3/8 Barb Steel	

290 SERIES — 90CFM - (2500litres/min)

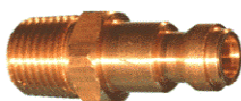


CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R290	1/4 BSP Female Steel		R291	1/4 BSP Male Steel		R296	1/4 Barb Steel	
R292	3/8 BSP Female Steel		R293	3/8 BSP Male Steel		R297A	5/16 Barb Steel	
R294	1/2 BSP Female Steel		R295	1/2 BSP Male Steel		R298	3/8 Barb Steel	
						R299	1/2 Barb Steel	

200 & 290 SERIES ADAPTORS



Brass shown



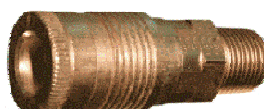
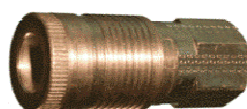
Brass shown



Brass shown

CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R255B	1/8 BSP Female Brass	4.68	R204B	1/8 BSP Male Brass		R256B	3/16 Barb Brass	
R203B	1/4 BSP Female Brass	5.30	R202B	1/4 BSP Male Brass		R205B	1/4 Barb Brass	
R203S	1/4 BSP Female Steel	2.88	R202S	1/4 BSP Male Steel		R205S	1/4 Barb Steel	
R266S	3/8 BSP Female Steel	5.63	R251S	3/8 BSP Male Steel		R206B	5/16 Barb Brass	
R270S	1/2 BSP Female Steel	8.04	R252S	1/2 BSP Male Steel		R206S	5/16 Barb Steel	
						R206AB	3/8 Barb Brass	
						R206AS	3/8 Barb Steel	
						R254S	1/2 Barb Steel	

300 SERIES — 165CFM - (4700litres/min)



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R322	3/8 BSP Female Steel		R323	3/8 BSP Male Steel		R340	3/8 Barb Steel	
R320	1/2 BSP Female Steel		R321	1/2 BSP Male Steel		R341	1/2 Barb Steel	

300 SERIES ADAPTORS



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R330	3/8 BSP Female Steel		R332	1/4 BSP Male Steel		R305	3/8 Barb Steel	
R303	1/2 BSP Female Steel		R304	3/8 BSP Male Steel		R306	1/2 Barb Steel	
			R302	1/2 BSP Male Steel		R331	3/4 Barb Steel	

CATEGORY 6.2

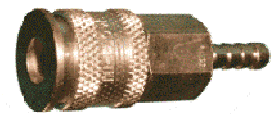
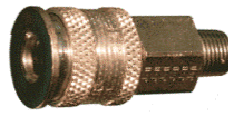
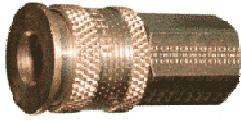
PLUS 10% GST

IFS

AIRLINE COUPLINGS & ADAPTORS

RYCO

500 SERIES — 100CFM - (2780litres/min)
INTERCHANGEABLE WITH 320 SERIES CEJN COUPLINGS AND ADAPTORS



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R500	1/4 BSP Female Steel		R501	1/4 BSP Male Steel		R545	1/4 Barb Steel	
R543	3/8 BSP Female Steel		R544	3/8 BSP Male Steel		R541	3/8 Barb Steel	
R546	1/2 BSP Female Steel		R547	1/2 BSP Male Steel		R542	1/2 Barb Steel	

RYCO

500 SERIES ADAPTORS



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
R503	1/4 BSP Female Steel		R504	1/8 BSP Male Steel		R505	1/4 Barb Steel	
R566	3/8 BSP Female Steel		R502	1/4 BSP Male Steel		R506	5/16 Barb Steel	
R570	1/2 BSP Female Steel		R551	3/8 BSP Male Steel		R506A	3/8 Barb Steel	
			R552	1/2 BSP Male Steel		R554	1/2 Barb Steel	

Jamec-Pem AIRLINE COUPLINGS

310 SERIES — Single Button
320 SERIES — Double Button

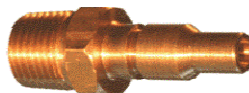
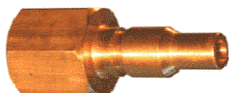
30cfm/850 litres/min
at 100psi



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
310F4	1/4 BSP Female Brass		310M2	1/8 BSP Male Brass		310T4	1/4 Barb Brass	
310F4S	1/4 BSP Female Steel		310M4	1/4 BSP Male Brass		310T5	5/16 Barb Brass	
310F6	3/8 BSP Female Brass		310M4S	1/4 BSP Male Steel		310T6	3/8 Barb Brass	
310F6S	3/8 BSP Female Steel		310M6	3/8 BSP Male Brass		310T8	1/2 Barb Brass	
310F8	1/2 BSP Female Brass		310M6S	3/8 BSP Male Steel				
310F8S	1/2 BSP Female Steel		310M8	1/2 BSP Male Brass				
320F4	1/4 BSP Female Brass		310M8S	1/2 BSP Male Steel				
320F6	3/8 BSP Female Brass		320M4	1/4 BSP Male Brass				
320F8	1/2 BSP Female Brass		320M6	3/8 BSP Male Brass				
			320M8	1/2 BSP Male Brass				

310/320 SERIES ADAPTORS

30cfm/850 litres/min
at 100psi



CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
31F2	1/8 BSP Female Brass		31M2	1/8 BSP Male Brass		31T3	3/16 Barb Brass	
31F2S	1/8 BSP Female Steel		31M2S	1/8 BSP Male Steel		31T4	1/4 Barb Brass	
31F4	1/4 BSP Female Brass		31M4	1/4 BSP Male Brass		31T4S	1/4 Barb Steel	
31F4S	1/4 BSP Female Steel		31M4S	1/4 BSP Male Steel		31T5	5/16 Barb Brass	
31F6	3/8 BSP Female Brass		31M6	3/8 BSP Male Brass		31T5S	5/16 Barb Steel	
31F6S	3/8 BSP Female Steel		31M6S	3/8 BSP Male Steel		31T6	3/8 Barb Brass	
			31M8	1/2 BSP Male Brass		31T6S	3/8 Barb Steel	
						31T8	1/2 Barb Brass	
						31T8S	1/2 Barb Steel	

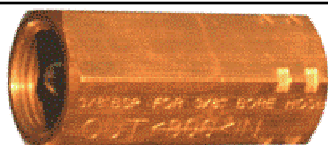
PLUS 10% GST

CATEGORY 6.3

MISCELLANEOUS FITTINGS

IFS

STOP-FLOW VALVES



CODE No.

08.1707
08.1700
08.1710
08.1720
08.1730
08.1740

DESCRIPTION

3/8" BSP Female
1/2" BSP Female
3/4" BSP Female
1" BSP Female
1-1/2" BSP Female
2" BSP Female

EACH

SAFETY IS IMPORTANT:

This product is designed to prevent hose whip. This product IS NOT suitable as a check valve. This product is designed to minimise damage in situations where an air hose could fail or become disconnected while under pressure. A properly selected Stop-Flow valve would almost instantly cut off the rush of air due to the hose failure. Turning off the air supply and reconnecting, repairing or replacing the damaged hose will allow the Stop-Flow valve to reset.

SPREADERS & MANIFOLDS



3-WAY SPREADER

ANODISED
ALUMINIUM

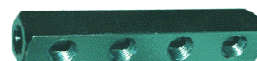
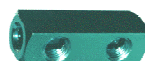
CODE No.

06-SPREADER

SIZE

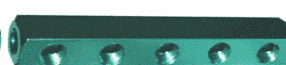
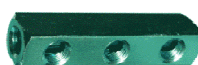
Inlet — 1/4 BSP
Outlet — 1/4 BSPx3

EACH



MANIFOLDS

BLUE ANODISED



NOTE: ALL MANIFOLDS
ALSO HAVE A 1/4BSP
PORT IN EACH END.

CODE No.

06-MAN04-2
06-MAN04-3
06-MAN04-4
06-MAN04-5

INLET

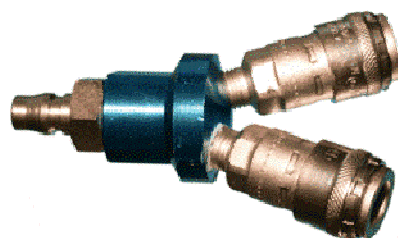
1/4 BSP x 1
1/4 BSP x 1
1/4 BSP x 1
1/4 BSP x 1

OUTLET

1/4 BSP x 2 Port
1/4 BSP x 3 Port
1/4 BSP x 4 Port
1/4 BSP x 5 Port

EACH

NITTO SPREADERS (2-WAY & 3-WAY)



2-WAY & 3-WAY SPREADERS
FITTED WITH GENUINE NITTO ONE
TOUCH COUPLINGS

CODE No.

06-NS2WAY

SIZE

Inlet — Nitto Plug
Outlet — Nitto Coupling x 2

EACH

06-NS3WAY

Inlet — Nitto Plug
Outlet — Nitto Coupling x 3



These spreaders are ideal for multiple airline setups where 2 or 3 tool stations are required. They are a labour saving device as there's no need to connect and disconnect tools required; they are kept at hand and ready to go when needed.

WONDERGUN



WONDERGUN KIT

CODE No.

06-WONDERGUNKIT

EACH

- Air Vacuum For Home, Auto, Boat Or Shop.
- Air Blower For Workbenches, Tools And More.
- Four Different Size Vacuum Accessories.
- Quick Changes From Vacuum To Blower.

MINI FLOW REGULATORS & OILERS

CODE No.

FC2000

Description

1/4" BSP MxF
Mini Regulator

EACH



The **FC2000** is a Flow control device used for metering air flow which in turn varies the supply pressure to pneumatic air tools.

CODE No.

3040

Description

1/4" BSP MxF Mini Oiler

EACH



The **3040** supplies lubricating oil to pneumatic apparatus in correct proportions to air consumption. This is important in providing lubrication of pneumatic air tools to prevent corrosion, improve performance and lengthen your air tools lifetime. Tools will have a smoother, more efficient operation when lubricated properly as required.

CATEGORY 6.4

PLUS 10% GST

IFS

BLOW GUNS

CODE No. **EACH**
BG224 15.80

With the BG224 Blow Gun it is possible to control the amount of air from the nozzle by the amount of pressure applied to the handle.



1/4 BSP Female
Brass Inlet

Our biggest selling blow gun by far.

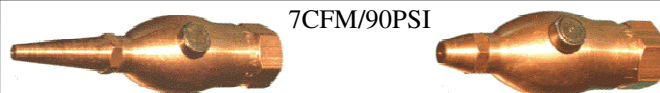
Quick connect Nitto fittings to suit all these blow guns can be found on the Category 8.1 page

BG224L with EXTENDED NOZZLE



CODE No. **EACH**
BG224L

1/4 BSP Female Inlet



CODE No.

SIZE & DESCRIPTION

EACH

BG411

Standard Short Nose Brass 1/4 BSP Inlet

BG412

Standard Long Nose Brass 1/4 BSP Inlet

Body:	Zinc Diecast Powder Coated
Nozzle:	Nickel Plated Brass
Internal:	Brass/Nitrile O-Rings

CODE No. **EACH**
BG700



1/4 BSP Female Inlet

The BG700 has an extended nozzle with an angled tip.
The nozzle can be adjusted through 360°
It passes 14cfm at 90psi

CODE No. **EACH**
BG702

Body:	Zinc Diecast Powder Coated
Nozzle:	Nickel Plated Brass
Internal:	Brass/Nitrile O-Rings



1/4 BSP Female Inlet

The BG702 has a conical nozzle. It passes 7cfm at 90psi

Body:	Zinc Diecast Powder Coated
Nozzle:	Nickel Plated Brass
Internal:	Brass/Nitrile O-Rings

CODE No. **EACH**
BG700-1



1/4 BSP Female Inlet

The BG700-1 has a 1Mtr extended stainless steel nozzle with a brass tip.
It passes 14cfm at 90psi. This blow gun is perfect for hard to reach areas such as on harvesters and other agricultural machinery where access is an issue for cleaning.

Body:	Zinc Diecast Powder Coated
Nozzle:	Nickel Plated Brass
Internal:	Brass/Nitrile O-Rings

CODE No. **EACH**
WD600



1/4 BSP Female Inlet

The WD600 water dispenser passes 10 litres per minute at 60psi. It has a 1/4 FBSP inlet

Truckers Blow Gun Kits



CODE No.	HOSE SIZE	PRICE
BGK01 (1/4)	8x5 2M Long	
BGK01-6mm	8x5 2M Long	
BGK03	8x5 2M Long Incl. Nitto 20PF	

These kits are designed for truckers to be able to break into their 1/4" or 6mm auxiliary airlines, i.e air-seat or air horn lines and have a blow gun and hose to be able to clean around the cab and engine. They come complete with all fittings necessary to break into the existing airline allowing use of the blowgun kit. The BGK01 uses our polyurethane spiral hose with the popular BG224 blow gun. The BGK02 is a nylon airline with a zinc alloy blow gun which has a choice of 2 types of nozzles.



CODE No.	HOSE SIZE	PRICE
BGK02	1/4" 3.5M Long	

PLUS 10% GST

CATEGORY 6.5

TYRE INFLATION EQUIPMENT

IFS

 <p>CODE No. TC 530 TC530D TC 530NS</p> <p>DESCRIPTION 150mm Dual Head Sealing Deluxe 230mm Dual Head Sealing 150mm Dual Head Non-Sealing</p> <p>EACH</p> <p>NOTE: Only use the non-sealing type with tyre inflation gauges</p>	<p>TANK VALVE</p> <p>The tank valve has a 1/8 male BSP thread The other end is a normal tyre valve complete with a cap.</p>  <p>CODE No. TV02</p> <p>EACH</p>	 <p>CODE No. TC8100</p> <p>DESCRIPTION Straight clip on chuck sealing</p>  <p>CODE No. TC8182</p> <p>DESCRIPTION Straight clip on chuck non-sealing</p>
 <p>CODE No. TC6000 TC2000TDR</p> <p>DESCRIPTION IFS Inflator—Analogue readout Genuine Jamec Pem Inflator</p> <p>EACH</p> <p>The TC6000 has an aluminium body with a toughened magnifying lens. Analogue Imp./metric reader 10-150psi/70-1000kpa</p>	 <p>CODE No. TC531</p> <p>DESCRIPTION Sealing</p> <p>EACH</p>	 <p>CODE No. TC528</p> <p>DESCRIPTION Sealing</p> <p>EACH</p>
 <p>CODE No. TC6000D</p> <p>DESCRIPTION IFS Inflator—Digital readout</p> <p>EACH</p> <p>The TC6000D has an aluminium body with a toughened magnifying lens. Digital Imp./metric reader 10-150psi</p>	 <p>CODE No. TGK</p> <p>DESCRIPTION Keychain Digital Tyre Gauge 0-99 psi/7 bar</p> <p>EACH</p>	 <p>CODE No. TGA</p> <p>DESCRIPTION Analogue Tyre Gauge 0-60 psi/ 4 bar</p> <p>EACH</p> <p>Comes with case.</p>
<p>TC6002 3 in 1 Tyre Inflator c/w Gauge, 10-200Psi/1379Kpa</p>  <p>CODE No. TC6002</p> <p>DESCRIPTION Digital Readout</p> <p>EACH</p>		

CAR TRUCK & TRACTOR TYRE GAUGES

<p>CAR</p>  <p>CODE No. TC510B</p> <p>DESCRIPTION Pocket Gauge with Dual Head 10-120 psi — 75-850 kpa</p> <p>EACH</p>  <p>CODE No. TC540</p> <p>DESCRIPTION General Purpose Tyre Gauge with Dual Head. 2" Dial 0-140psi — 0-1000kpa</p> <p>EACH</p>	<p>CAR</p>  <p>CODE No. TC500</p> <p>DESCRIPTION Pocket Gauge with Single Head 10-50psi — 75-340kpa</p> <p>EACH</p> <p>TRACTOR</p>  <p>CODE No. TC530B</p> <p>DESCRIPTION For tractors with an AIR & WATER gauge 5-45psi — 50-300kpa</p> <p>EACH</p> <p>TRUCK</p>  <p>CODE No. TC520</p> <p>DESCRIPTION Long Reach Truck Gauge with Dual Head 10-160psi — 70-1100kpa</p> <p>EACH</p>
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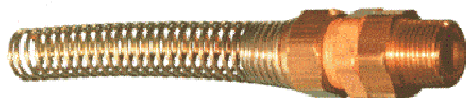
CATEGORY 6.6

PLUS 10% GST

IFS

MISCELLANEOUS FITTINGS

SELF STORE HOSE FITTINGS



CODE No.	TUBE ID	BSP	DESCRIPTION	EACH
SS4M4S	1/4	x 1/4	Swivel	
SS6M4S	3/8	x 1/4	Swivel	
SS6M6S	3/8	x 3/8	Swivel	
SS8M8S	1/2	x 1/2	Swivel	
SS12M12	3/4	x 3/4	Non-Swivel	

For Self Store Hose Refer to Category 14

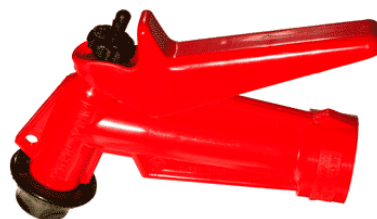
SELFSTORE HOSE OLIVES



CODE No.	TUBE ID	DESCRIPTION	EACH
SS4	1/4	Nylon Olive to Suit SS4M4	
SS6	3/8	Nylon Olive to Suit SS6M6	
SS8	1/2	Nylon Olive to Suit SS8M8	

For Self Store Hose Refer to Category 14

FIRE HOSE NOZZLES



CODE No. 06-PSN **EACH**

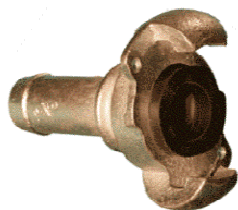
The POWER SPRAY NOZZLE has a variable spray pattern. The adjustable screw allows on/off mode or pre-set to a defined spray pattern. It is moulded from NYLON 6.



CODE No. 06-AFN **EACH**

The ADJUSTABLE FIRE NOZZLE is suitable for commercial hose reels, bush fire fighting and wash down applications. It is manufactured to AS1221. It has a protection ring around the outlet and is moulded from POLYCARBONATE. It has a 3/4 female BSP thread.

TYPE 'A' MALLEABLE IRON CLAW COUPLERS (WORKING PRESSURE 200PSI)



CODE No.	DESCRIPTION	EACH
CCT08	1/2 Hose Tail	
CCT12	3/4 Hose Tail	
CCT16	1" Hose Tail	



CODE No.	DESCRIPTION	EACH
CCM08	1/2 Male BSP	
CCM12	3/4 Male BSP	
CCM16	1" Male BSP	



CODE No.	DESCRIPTION	EACH
CCF08	1/2 Female BSP	
CCF12	3/4 Female BSP	
CCF16	1" Female BSP	

NOTE: TYPE 'B' AND SURELOK COUPLERS ARE ALSO AVAILABLE ON REQUEST.
Please contact our sales office for price and availability.



CLAW COUPLING CLAMPS	
SK29	Clamp to suit 06-CCT08
SK34	Clamp to suit 06-CCT12
SK39	Clamp to suit 06-CCT16



CLAW COUPLING SEALS	
CCSEAL	Replacement seal to suit all claw couplers



CLAW COUPLING PINS	
CCPIN	Locking pin to suit all claw couplers

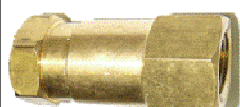
PLUS 10% GST

CATEGORY 6.7

MISCELLANEOUS FITTINGS

IFS

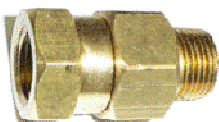
SWIVEL FITTINGS



F & F SWIVEL
Brass Construction
Stainless Steel Insert
Repairable

Working Pressure: 3000PSI / 20600kPa
Working Temperature: 5°C - 90°C

CODE No.	NPT	EACH
06-SW7045	3/8	
06-SW7084-RK	Repair Kit	



M & F SWIVEL
Brass Construction
Stainless Steel Insert
Repairable

Working Pressure: 3000PSI / 20600kPa
Working Temperature: 5°C - 90°C

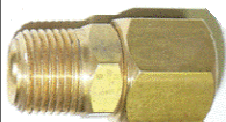
CODE No.	NPT	EACH
06-SW7480	1/4F x 1/4M	
06-SW7080	3/8F x 3/8M	
06-SW7480-RK	1/4 Repair Kit	
06-SW7080-RK	3/8 Repair Kit	



90° SWIVEL
Brass or S/S Construction
360° Action, 26 lit per min,
Buna N O-Rings, Repairable

Working Pressure: Brass 3000PSI / 20600kPa
Working Pressure: S/S 5000PSI / 34400kPa
Working Temperature: 5°C - 90°C

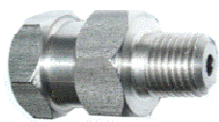
CODE No.	NPT	EACH
06-SW7440	3/8F x 3/8M Brass	
06-SW7445	3/8F x 3/8M S/S	
06-SW7440-RK	Repair Kit	



M & F SWIVEL
Brass Construction
Non-Repairable

Working Pressure: 1200PSI / 8200kPa
Working Temperature: 5°C - 50°C

CODE No.	NPT	EACH
06-SW5055	3/8M x 3/8F	
06-SW5056	3/8M x 1/4F	
06-SW7085	1/2 M&F	



M & F SWIVEL
Full 304 Stainless
Steel Constructio
Repairable

Working Pressure: 5000PSI / 34400kPa
Working Temperature: 5°C - 90°C

CODE No.	NPT	EACH
06-SW7470	1/4F x 1/4M	
06-SW7044	3/8F x 3/8M	

Repair Kits for S/S Swivels are the same as Brass



90° SWIVEL
Brass Construction
Viton O-Rings, Teflon
Washer,
37 lit per min, Repairable

Working Pressure: 3000PSI / 20600kPa
Working Temperature: 5°C - 150°C

CODE No.	NPT	EACH
06-SW7475	1/2F x 1/2F	
06-SW7475-RK	Repair Kit	

CAMLOCKS (ALUMINIUM)

TYPE A



Adaptor x Female BSP

CODE No.	SIZE	EACH
06-CAM08-A	1/2	
06-CAM12-A	3/4	
06-CAM16-A	1"	
06-CAM20-A	1 1/4	
06-CAM24-A	1 1/2	
06-CAM32-A	2"	
06-CAM40-A	2 1/2	
06-CAM48-A	3"	
06-CAM64-A	4"	
06-CAM96-A	6"	

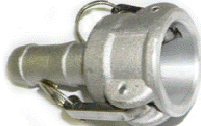
TYPE B



Coupler x Male BSP

CODE No.	SIZE	EACH
06-CAM08-B	1/2	
06-CAM12-B	3/4	
06-CAM16-B	1"	
06-CAM20-B	1 1/4	
06-CAM24-B	1 1/2	
06-CAM32-B	2"	
06-CAM40-B	2 1/2	
06-CAM48-B	3"	
06-CAM64-B	4"	
06-CAM96-B	6"	

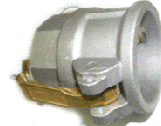
TYPE C



Coupler x Hose Barb

CODE No.	SIZE	EACH
06-CAM08-C	1/2	
06-CAM12-C	3/4	
06-CAM16-C	1"	
06-CAM20-C	1 1/4	
06-CAM24-C	1 1/2	
06-CAM32-C	2"	
06-CAM40-C	2 1/2	
06-CAM48-C	3"	
06-CAM64-C	4"	
06-CAM96-C	6"	

TYPE D



Coupler x Female BSP

CODE No.	SIZE	EACH
06-CAM08-D	1/2	
06-CAM12-D	3/4	
06-CAM16-D	1"	
06-CAM20-D	1 1/4	
06-CAM24-D	1 1/2	
06-CAM32-D	2"	
06-CAM40-D	2 1/2	
06-CAM48-D	3"	
06-CAM64-D	4"	
06-CAM96-D	6"	

TYPE E



Adaptor x Hose Barb

CODE No.	SIZE	EACH
06-CAM08-E	1/2	
06-CAM12-E	3/4	
06-CAM16-E	1"	
06-CAM20-E	1 1/4	
06-CAM24-E	1 1/2	
06-CAM32-E	2"	
06-CAM40-E	2 1/2	
06-CAM48-E	3"	
06-CAM64-E	4"	
06-CAM96-E	6"	

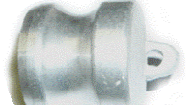
TYPE F



Adaptor x Male BSP

CODE No.	SIZE	EACH
06-CAM08-F	1/2	
06-CAM12-F	3/4	
06-CAM16-F	1"	
06-CAM20-F	1 1/4	
06-CAM24-F	1 1/2	
06-CAM32-F	2"	
06-CAM40-F	2 1/2	
06-CAM48-F	3"	
06-CAM64-F	4"	
06-CAM96-F	6"	

TYPE DP



Adaptor Dust Plug

CODE No.	SIZE	EACH
06-CAM08-DP	1/2	
06-CAM12-DP	3/4	
06-CAM16-DP	1"	
06-CAM20-DP	1 1/4	
06-CAM24-DP	1 1/2	
06-CAM32-DP	2"	
06-CAM40-DP	2 1/2	
06-CAM48-DP	3"	
06-CAM64-DP	4"	
06-CAM96-DP	6"	

TYPE DC



Coupler Dust Cap

CODE No.	SIZE	EACH
06-CAM08-DC	1/2	
06-CAM12-DC	3/4	
06-CAM16-DC	1"	
06-CAM20-DC	1 1/4	
06-CAM24-DC	1 1/2	
06-CAM32-DC	2"	
06-CAM40-DC	2 1/2	
06-CAM48-DC	3"	
06-CAM64-DC	4"	
06-CAM96-DC	6"	

CAMLOCKS are available in a variety of materials including Stainless Steel, Aluminium, Poly and Brass
Please contact our sales office for further information on the type of material best suited for your application
Our sales office will provide pricing when you contact them

CATEGORY 6.8

PLUS 10% GST

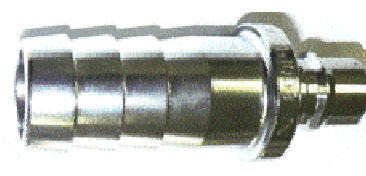
IFS NITTO QUICK CONNECT COUPLINGS

HI-CUPLA



Steel shown

Material	Steel	Brass	S/Steel
Working Press. PSI	210	140	210
Max Press PSI	280	210	280
Packing and Work Temp	NBR Standard -20°C to 80°C Viton Optional -20°C to 180°C		



Steel shown

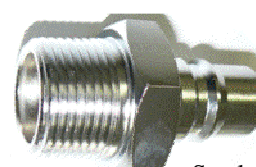
CODE No.	HOSE	STEEL	BRASS	S/STEEL
20SH	1/4	SEE CAT. 8		
30SH	3/8	SEE CAT. 8		
40SH	1/2	SEE CAT. 8		
400SH	1/2	51.77		
600SH	3/4	55.63		
800SH	1"	68.57		

CODE No.	HOSE	STEEL	BRASS	S/STEEL
20PH	1/4	SEE CAT. 8		
30PH	3/8	SEE CAT. 8		
40PH	1/2	SEE CAT. 8		
400PH	1/2	21.14		
600PH	3/4	24.08		
800PH	1"	40.58		



Steel shown

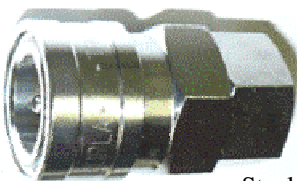
NOTE
20-30-40 SERIES
DO NOT INTERCHANGE
WITH 400-600-800 SERIES



Steel shown

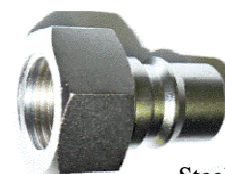
CODE No.	BSP	STEEL	BRASS	S/STEEL
20SM	1/4	SEE CAT. 8		
30SM	3/8	SEE CAT. 8		
40SM	1/2	SEE CAT. 8		
400SM	1/2	51.77		
600SM	3/4	55.63		
800SM	1"	68.57		

CODE No.	BSP	STEEL	BRASS	S/STEEL
20PM	1/4	SEE CAT. 8		
30PM	3/8	SEE CAT. 8		
40PM	1/2	SEE CAT. 8		
400PM	1/2	21.14		
600PM	3/4	24.08		
800PM	1"	40.58		



Steel shown

NOTE
20-30-40 SERIES
DO NOT INTERCHANGE
WITH 400-600-800 SERIES



Steel shown

CODE No.	BSP	STEEL	BRASS	S/STEEL
20SF	1/4	SEE CAT. 8		
30SF	3/8	SEE CAT. 8		
40SF	1/2	SEE CAT. 8		
400SF	1/2	51.77		
600SF	3/4	55.63		
800SF	1"	68.57		

CODE No.	BSP	STEEL	BRASS	S/STEEL
20PF	1/4	SEE CAT. 8		
30PF	3/8	SEE CAT. 8		
40PF	1/2	SEE CAT. 8		
400PF	1/2	21.14		
600PF	3/4	24.08		
800PF	1"	40.58		

FOR STEEL HI-COUPLER PRICING SEE CATEGORY 8

Dust Plugs and Caps are also shown in Category 8.

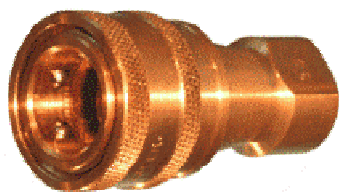
PLUS 10% GST

CATEGORY 6.9

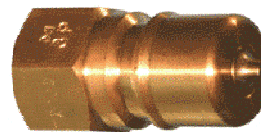
NITTO QUICK CONNECT COUPLINGS

IFS

SP COUPLER — 2 WAY SHUT OFF



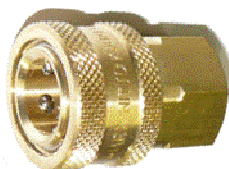
Material	Brass		S/Steel	
Size	1/8, 1/4 3/8	1/2, 3/4 1"	1/8, 1/4 3/8	1/2, 3/4 1"
Work Press. PSI	700	420	1050	630
Packing & Work Temp	Viton -20°C to 80°C			



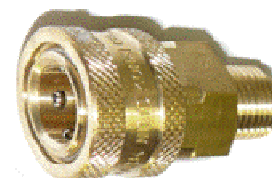
CODE No.	THREAD	BRASS PRICE	S/STEEL PRICE
1S	1/8 NPT		
2S	1/4 NPT		
3S	3/8 BSP		
4S	1/2 BSP		
6S	3/4 BSP		
8S	1" BSP		

CODE No.	THREAD	BRASS PRICE	S/STEEL PRICE
1P	1/8 NPT		
2P	1/4 NPT		
3P	3/8 BSP		
4P	1/2 BSP		
6P	3/4 BSP		
8P	1" BSP		

TSP COUPLER — NO SHUT OFF (BRASS ONLY)



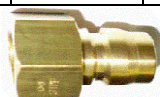
Material	Brass	
Size	1/8, 1/4 3/8	1/2, 3/4 1"
Work Press. PSI	700	420
Packing NBR	Working Temp -20°C to 80°C	



CODE No.	BSP	EACH
2TSF	1/4	
3TSF	3/8	
4TSF	1/2	
6TSF	3/4	
8TSF	1"	

CODE No.	BSP	EACH
2TSH	1/4	
3TSH	3/8	
4TSH	1/2	
6TSH	3/4	
8TSH	1"	

CODE No.	BSP	EACH
2TSM	1/4	
3TSM	3/8	
4TSM	1/2	
6TSM	3/4	
8TSM	1"	



CODE No.	BSP	EACH
2TPF	1/4	
3TPF	3/8	
4TPF	1/2	
6TPF	3/4	
8TPF	1"	

CODE No.	BSP	EACH
2TPH	1/4	
3TPH	3/8	
4TPH	1/2	
6TPH	3/4	
8TPH	1"	

CODE No.	BSP	EACH
2TPM	1/4	
3TPM	3/8	
4TPM	1/2	
6TPM	3/4	
8TPM	1"	

MICRO COUPLER (STEEL ONLY)



CODE No.	DESCRIPTION	EACH
MC04SHL	4mm Push on Tube 90°	
MC04SH	4mm Push on Tube Straight	
MC05SM	M5 Thread	
MC10SM	1/8 BSP Thread	



CODE No.	DESCRIPTION	EACH
MC04PHL	4mm Push on Tube 90°	
MC04PH	4mm Push on Tube Straight	
MC05PM	M5 Thread	
MC10PM	1/8 BSP Thread	

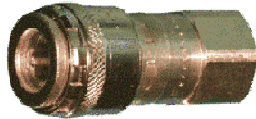
CATEGORY 6.10

PLUS 10% GST

IFS

NITTO QUICK CONNECT COUPLINGS

200 SERIES ONE TOUCH CUPLA (STEEL ONLY)



INTERCHANGES WITH STD HI-CUPLA ADAPTORS

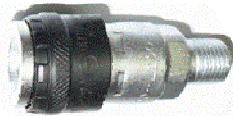
CODE No.	THREAD BSP	STEEL PRICE
20SF-200	1/4	
30SF-200	3/8	
40SF-200	1/2	

CODE No.	THREAD BSP	STEEL PRICE
20SM-200	1/4	
30SM-200	3/8	
40SM-200	1/2	

CODE No.	HOSE SIZE	STEEL PRICE
20SH-200	1/4	
30SH-200	3/8	
40SH-200	1/2	

Material	Steel	
Working Press. PSI	145	
Max Press PSI.	210	
Packing and Work Temp	NBR Standard -5°C to 60°C	

LOCKABLE 200 SERIES ONE TOUCH CUPLA (STEEL ONLY)



INTERCHANGES WITH STD HI-CUPLA ADAPTORS

CODE No.	THREAD BSP	STEEL PRICE
L20SF	1/4	
L30SF	3/8	
L40SF	1/2	

CODE No.	THREAD BSP	STEEL PRICE
L20SM	1/4	
L30SM	3/8	
L40SM	1/2	

CODE No.	THREAD BSP	STEEL PRICE
L20SH	1/4	
L30SH	3/8	
L40SH	1/2	

Material	Steel	
Working Press. PSI	210	
Max Press PSI.	290	
Packing and Work Temp	NBR Standard -5°C to 60°C	

PURGE PLUG

TWIST PLUG

Suits Std & 200 Series Coupler

Material	Steel	
Working Press. PSI	145	
Max Press PSI.	210	
Packing and Work Temp	NBR Standard -5°C to 60°C	

Suits Std&200 Series Coupler

→ AIR FLOW



CODE No.	HOSE SIZE	STEEL PRICE
PV-20PH	1/4	
PV-30PH	3/8	
PV-40PH	1/2	

The remaining pressurised air in the hose is gradually released on disconnection, which solves unpleasant and dangerous noise or hose whip.

CODE	THREAD	PRICE
TS-10PM	1/8	
TS-20PM	1/4	
TS-30PM	3/8	



← AIR FLOW

Swivels through 70 deg's with rubber boot to keep dirt out. Working pressure 145psi. -5 to 60c.

ROTARY PLUG

Suits Std & 200 Series Coupler

CODE	THREAD	PRICE
RL20PM	1/4MBSP	
RL30PM	3/8MBSP	
RL20PFF	1/4FBSP	



← AIR FLOW

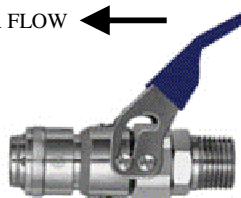
Working pressure 145psi. -5 to 60c.

PURGE HI-CUPLA

DUSTA CUPLA

Material	Brass	
Working Press. PSI	145	
Max Press PSI.	210	
Packing and Work Temp	NBR Standard -5°C to 60°C	

AIR FLOW ←

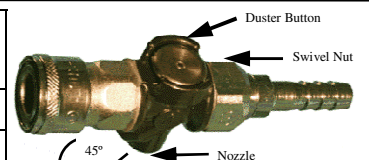


Suits Std Series Adaptors

CODE No.	THREAD BSP	PRICE
PV-20SM	1/4	
PV-30SM	3/8	
PV-40SM	1/2	

- The exclusive lever action allows the valve to be opened and closed at will with the coupler connected
- Air is removed from the piping on the plug side, eliminating unpleasant shock and noise on disconnection.
- Safety design prevents the lever operated valve from opening when the plug is not connected

CODE No.	HOSE SIZE	STEEL PRICE
DCS20PH	1/4	
DCS30PH	3/8	
DCS40PH	1/2	



AIR FLOW ←

Material	Alumin. Steel	
Working Press. PSI	145	
Max Press PSI.	210	
Packing and Work Temp	NBR Standard -5°C to 60°C	

- Dusta Cupla eliminates the need to connect a blow gun, and dusting can still be done with the tool attached.
- Ball bearing swivel nut stops the hose kinking

Suits Std Series Adaptors

PLUS 10% GST

CATEGORY 6.11

POLYURETHANE SPIRAL HOSE & FITTINGS

IFS

POLYURETHANE SPIRAL HOSE — WITH 1/4 BSP MALE ENDS

SPECIFICATIONS

Medium	Air/Vacuum Only
Working temp Range	-5°C to 60°C



SPECIFICATIONS

Working Pressure	700Kpa — 100Psi
Working Vacuum Press.	-100Kpa

CODE No	HOSE SIZE O.D x I.D	WORKING LENGTH	COLOUR	LISTPRICE
06-FSH08X5-2	8x5	2.0M	Orange	
06-FSH08X5-4	8x5	4.0M	Orange	
06-FSH08X5-6	8x5	6.0M	Orange	
06-FSH08X5-8	8x5	8.0M	Orange	
06-FSH10X6-2	10x6.5	2.0M	Blue	
06-FSH10X6-4	10x6.5	4.0M	Blue	
06-FSH10X6-6	10x6.5	6.0M	Blue	
06-FSH10X6-8	10x6.5	8.0M	Blue	
06-FSH12X8-4	12x8	4.0M	Blue	
06-FSH12X8-6	12x8	6.0M	Blue	
06-FSH12X8-8	12x8	8.0M	Blue	

NITTO

FITTINGS TO SUIT POLYURETHANE SPIRAL HOSE



INTERCHANGES WITH STD HI-CUPLA SERIES

CODE No.	HOSE SIZE	PRICE	Material	Re-inforced Resin
SH08PP	8x5		Working Press. PSI	145
SH10PP	10x6.5		Max Press PSI.	210
SH12PP	12x8		Packing Work Temp	NBR Standard -5 c to 60c



Rotary Nut-Cupla

CODE No.	HOSE SIZE	PRICE
SH10SNR	10x6.5	
SH12SNR	12x8	



One Touch Nut-Cupla

CODE No.	HOSE SIZE	PRICE
SH08SN	8x5	
SH10SN	10x6.5	
SH12SN	12x8	



Purge Plug

CODE No.	HOSE SIZE	PRICE
SH10PN-PV	10x6.5	
SH12PN-PV	12x8	



Std Hi-Cupla Plug

CODE No.	HOSE SIZE	PRICE
SH08PN	8x5	
SH10PN	10x6.5	
SH12PN	12x8	



INTERCHANGES WITH STD HI-CUPLA SERIES

CODE No.	HOSE SIZE	PRICE	Material	Re-inforced Resin
SH08SP	8x5		Working Press. PSI	145
SH10SP	10x6.5		Max Press PSI.	210
SH12SP	12x8		Packing Work Temp	NBR Standard -5 c to 60c



CODE No.	HOSE SIZE	PRICE
SH10DCS	10x6.5	
SH12DCS	12x8	

For Specifications Refer to Dusta Cupla Specifications on Previous Page



Brass Swivel & Fixed Fittings to Suit PU Hose

CODE No.	HOSE SIZE	THREAD	PRICE
SHF08	8x5	1/4 Bsp	
SHF10	10x6.5	1/4 Bsp	
SHF10S	10x6.5	1/4 Bsp Swivel	
SHF12	12x8	1/4 Bsp	

CATEGORY 6.12

PLUS 10% GST

IFS

POLYURETHANE SPIRAL HOSE COMBINATIONS

COMBINATION B - One Touch Nut-Cupla & Std Hi-Cupla Plug



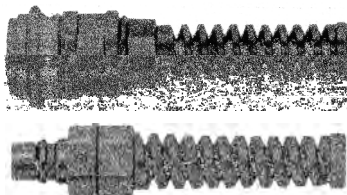
CODE No	HOSE SIZE	LENGTH	PRICE	CODE No	HOSE SIZE	LENGTH	PRICE
SH08X5-2-B	8x5	2.0M		SH10X6-6-B	10x6.5	6.0M	
SH08X5-4-B	8x5	4.0M		SH10X6-8-B	10x6.5	8.0M	
SH08X5-6-B	8x5	6.0M		SH12X8-2-B	12x8	2.0M	
SH08X5-8-B	8x5	8.0M		SH12X8-4-B	12x8	4.0M	
SH10X6-2-B	10x6.5	2.0M		SH12X8-6-B	12x8	6.0M	
SH10X6-4-B	10x6.5	4.0M		SH12X8-8-B	12x8	8.0M	

COMBINATION C - Rotary Nut-Cupla & Std Hi-Cupla Plug



CODE No	HOSE SIZE	LENGTH	PRICE	CODE No	HOSE SIZE	LENGTH	PRICE
SH10X6-2-C	10x6.5	2.0M		SH12X8-2-C	12x8	2.0M	
SH10X6-4-C	10x6.5	4.0M		SH12X8-4-C	12x8	4.0M	
SH10X6-6-C	10x6.5	6.0M		SH12X8-6-C	12x8	6.0M	
SH10X6-8-C	10x6.5	8.0M		SH12X8-8-C	12x8	8.0M	

COMBINATION D- Plastic Cupla & Plastic Plug



CODE No	HOSE SIZE	LENGTH	PRICE	CODE No	HOSE SIZE	LENGTH	PRICE
SH08X5-2-D	8x5	2.0M		SH10X6-6-D	10x6.5	6.0M	
SH08X5-4-D	8x5	4.0M		SH10X6-8-D	10x6.5	8.0M	
SH08X5-6-D	8x5	6.0M		SH12X8-2-D	12x8	2.0M	
SH08X5-8-D	8x5	8.0M		SH12X8-4-D	12x8	4.0M	
SH10X6-2-D	10x6.5	2.0M		SH12X8-6-D	12x8	6.0M	
SH10X6-4-D	10x6.5	4.0M		SH12X8-8-D	12x8	8.0M	

COMBINATION E- Rotary Nut-Cupla & 1/4" BSP Brass Fitting



CODE No	HOSE SIZE	LENGTH	PRICE	CODE No	HOSE SIZE	LENGTH	PRICE
SH10X6-2-E	10x6.5	2.0M		SH12X8-2-E	12x8	2.0M	
SH10X6-4-E	10x6.5	4.0M		SH12X8-4-E	12x8	4.0M	
SH10X6-6-E	10x6.5	6.0M		SH12X8-6-E	12x8	6.0M	
SH10X6-8-E	10x6.5	8.0M		SH12X8-8-E	12x8	8.0M	

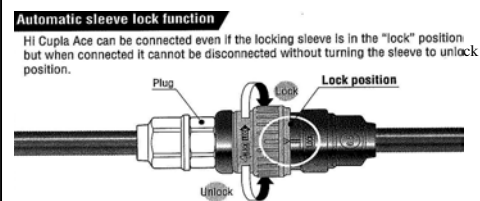
PLUS 10% GST

CATEGORY 6.13

NITTO QUICK CONNECT COUPLINGS IFS

"Plastic" HI-CUPLA ACE

Lightweight plastic coupling with automatic safety lock for air line applications.



CODE No.	BSP SIZE	PLASTIC PRICE
HA20PF	1/4	



CODE No.	HOSE SIZE	PLASTIC PRICE
HA20SH	1/4	
HA30SH	3/8	

CODE No.	HOSE SIZE	PLASTIC PRICE
HA20PH	1/4	
HA30PH	3/8	



Material	Plastic	
Working Press. PSI	217	
Packing and Work Temp	NBR -5°C to 60°C	



CODE No.	THREAD BSP	PLASTIC PRICE
HA20SM	1/4	
HA30SM	3/8	

CODE No.	THREAD BSP	PLASTIC PRICE
HA20PM	1/4	
HA30PM	3/8	

PURGE HI-CUPLA (PVR)

Air line coupling with built-in residual air pressure release function.



Material	Plastic	
Working Press. PSI	217	
Packing and Work Temp	NBR -5°C to 60°C	

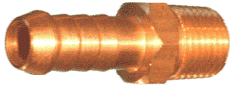
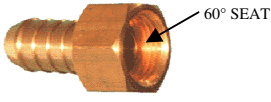



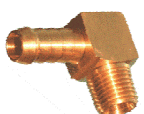

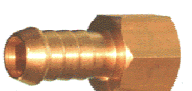

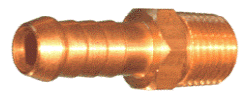


CODE No.	HOSE SIZE	PRICE	CODE No.	BSP SIZE	PRICE	CODE No.	BSP SIZE	PRICE
PVR-400SH	1/2		PVR-400SF	1/2		PVR-400SM	1/2	
PVR-600SH	3/4		PRV-600SF	3/4		PVR-600SM	3/4	
PVR-800SH	1		PVR-800SF	1		PVR-800SM	1	

CATEGORY 6.14

PLUS 10% GST




IFS**BRASS AIRLINE FITTINGS**

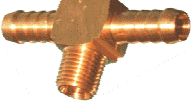
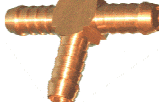

No. P3 Male Tailpiece 				No. P5 Nut & Tail Assembly 				No. P6-45 Male Elbow 45° 			
CODE No.	HOSE	BSP	EACH	CODE No.	HOSE	BSP	EACH	CODE No.	HOSE	BSP	EACH
P30202	1/8 x 1/8			P50302	3/16 x 1/8			P6450402	1/4 x 1/8		
P30302	3/16 x 1/8			P50304	3/16 x 1/4			P6450404	1/4 x 1/4		
P30304	3/16 x 1/4			P50404	1/4 x 1/4			P6450406	1/4 x 3/8		
P30402	1/4 x 1/8			P50406	1/4 x 3/8			P6450502	5/16 x 1/8		
P30404	1/4 x 1/4			P50408	1/4 x 1/2			P6450504	5/16 x 1/4		
P30406	1/4 x 3/8			P50504	5/16 x 1/4			P6450506	5/16 x 3/8		
P30408	1/4 x 1/2			P50506	5/16 x 3/8			P6450602	3/8 x 1/8		
P30502	5/16 x 1/8			P50508	5/16 x 1/2			P6450604	3/8 x 1/4		
P30504	5/16 x 1/4			P50604	3/8 x 1/4			P6450606	3/8 x 3/8		
P30506	5/16 x 3/8			P50606	3/8 x 3/8			P6450802	1/2 x 1/8		
P30508	5/16 x 1/2			P50608	3/8 x 1/2			P6450804	1/2 x 1/4		
P30602	3/8 x 1/8			P50806	1/2 x 3/8			P6450806	1/2 x 3/8		
P30604	3/8 x 1/4			P50808	1/2 x 1/2			P6451006	5/8 x 3/8		
P30606	3/8 x 3/8			P50812	1/2 x 3/4						
P30608	3/8 x 1/2			P51212	3/4 x 3/4			No. P7 Hose Joiner 			
P30612	3/8 x 3/4			P51216	3/4 x 1			CODE No.	HOSE		EACH
P30802	1/2 x 1/8			P51616	1" x 1"			P702	1/8		
P30804	1/2 x 1/4			No. P5 Ring & Tail Large Sizes  THESE RING & TAILS COME COMPLETE WITH A RUBBER WASHER				P703	3/16		
P30806	1/2 x 3/8			CODE No.	HOSE	BSP	EACH	P704	1/4		
P30808	1/2 x 1/2			P52020	1-1/4 x 1-1/4			P705	5/16		
P30812	1/2 x 3/4			P52424	1-1/2 x 1-1/2			P706	3/8		
P30816	1/2 x 1			P53232	2" x 2"			P708	1/2		
P31004	5/8 x 1/4			P54040	2-1/2 x 2-1/2			P710	5/8		
P31006	5/8 x 3/8			P54848	3" x 3"			P712	3/4		
P31008	5/8 x 1/2			P56464	4" x 4"			P716	1"		
P31012	5/8 x 3/4			No. P6 Male Elbow 				P7R Reducing Joiner 			
P31016	5/8 x 1"			CODE No.	HOSE	BSP	EACH	P70503	5/16 x 3/16		
P31204	3/4 x 1/4			P60202	1/8 x 1/8			P70504	5/16 x 1/4		
P31206	3/4 x 3/8			P60302	3/16 x 1/8			P70604	3/8 x 1/4		
P31208	3/4 x 1/2			P60304	3/16 x 1/4			P70605	3/8 x 5/16		
P31212	3/4 x 3/4			P60402	1/4 x 1/8			P70805	1/2 x 5/16		
P31216	3/4 x 1"			P60404	1/4 x 1/4			P70806	1/2 x 3/8		
P31608	1" x 1/2			P60406	1/4 x 3/8			P71006	5/8 x 3/8		
P31612	1" x 3/4			P60502	5/16 x 1/8			P71008	5/8 x 1/2		
P31616	1" x 1"			P60504	5/16 x 1/4			P71208	3/4 x 1/2		
P31620	1" x 1-1/4			P60506	5/16 x 3/8			P71210	3/4 x 5/8		
P32016	1-1/4" x 1			P60602	3/8 x 1/8			P71612	1" x 3/4		
P32020	1-1/4 x 1-1/4			P60604	3/8 x 1/4			No. P10 Female Tail 			
P32024	1-1/4 x 1-1/2			P60606	3/8 x 3/8			CODE No.	HOSE	BSP	EACH
P32424	1-1/2 x 1-1/2			P60608	3/8 x 1/2			P100202	1/8 x 1/8		
P33232	2" x 2"			P60804	1/2 x 1/4			P100302	3/16 x 1/8		
P34040	2-1/2 x 2-1/2			P60806	1/2 x 3/8			P100304	3/16 x 1/4		
P34848	3" x 3"			P60808	1/2 x 1/2			P100402	1/4 x 1/8		
P36464	4" x 4"			P60812	1/2 x 3/4			P100404	1/4 x 1/4		
No. SP3 Swivel 				P61004	5/8 x 1/4			P100406	1/4 x 3/8		
CODE No.	HOSE	BSP	EACH	P61006	5/8 x 3/8			P100408	1/4 x 1/2		
SP30404	1/4 x 1/4			P61008	5/8 x 1/2			P100502	5/16 x 1/8		
SP30604	3/8 x 1/4			P61208	3/4 x 1/2			P100504	5/16 x 1/4		
SP30606	3/8 x 3/8			P61212	3/4 x 3/4			P100506	5/16 x 3/8		
SP30608	3/8 x 1/2			P61216	3/4 x 1			P100508	5/16 x 1/2		
SP30612	3/8 x 3/4			P61612	1" x 3/4			P100602	3/8 x 1/8		
SP30808	1/2 x 1/2			P61616	1" x 1"			P100604	3/8 x 1/4		
SP30812	1/2 x 3/4			No. MP3 Metric Male Tailpiece 				P100606	3/8 x 3/8		
SP31212	3/4 x 3/4			CODE No.	HOSE	METRIC	EACH	P100608	3/8 x 1/2		
SP31616	1" x 1"			MP304M12	1/4 X	M12 X 1.5		P100804	1/2 x 1/4		
				MP305M12	5/16 X	M12 X 1.5		P100806	1/2 x 3/8		
				MP305M14	5/16 X	M14 X 1.5		P100808	1/2 x 1/2		
				MP306M12	3/8 X	M12 X 1.5		P100812	1/2 x 3/4		
				MP306M14	3/8 X	M14 X 1.5		P101004	5/8 x 1/4		
				MP306M16	3/8 X	M16 X 1.5		P101006	5/8 x 3/8		
				MP306M22	3/8 X	M22 X 1.5		P101008	5/8 x 1/2		
				MP308M16	1/2 X	M16 X 1.5		P101012	5/8 x 3/4		
				MP308M22	1/2 X	M22 X 1.5		P101208	3/4 x 1/2		
								P101212	3/4 x 3/4		

PLUS 10% GST**CATEGORY 7.1**

BRASS AIRLINE FITTINGS

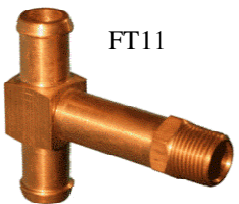
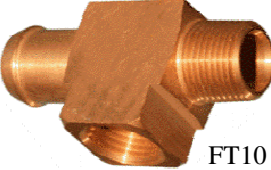

IFS

No. P11 Hose Elbow 			No. P12F Two-Way Female Tee 			No. P75 Three way Y-Piece 		
CODE No.	HOSE	EACH	CODE No.	HOSE x BSP Fem.	EACH	CODE No.	HOSE	EACH
P1103	3/16		P12F0402	1/4 x 1/8		P7503	3/16	
P1104	1/4		P12F0502	5/16 x 1/8		P7504	1/4	
P1105	5/16		P12F0602	3/8 x 1/8		P7505	5/16	
P1106	3/8		P12F0604	3/8 x 1/4		P7506	3/8	
P1108	1/2		P12F0802	1/2 x 1/8		P7508	1/2	
P1110	5/8		P12F0804	1/2 x 1/4				
P1112	3/4		P12F1004	5/8 x 1/4				
P1116	1"							

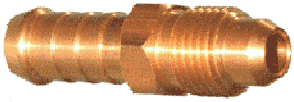
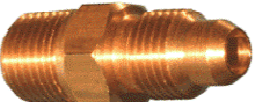
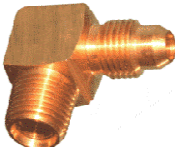
No. P12 Two-Way Tee 			No. P14 Three-Way Tee 			No. POJ JIC Female Swivel x Hose Barb 		
CODE No.	HOSE	BSP EACH	CODE No.	HOSE	EACH	CODE No.	HOSE	BSP EACH
P120302	3/16 x 1/8		P1403	3/16		07-POJ.50406	1/4 Hose X 3/8 JIC	
P120402	1/4 x 1/8		P1404	1/4		07-POJ.50407	1/4 Hose X 7/16 JIC	
P120404	1/4 x 1/4		P1405	5/16		07-POJ.50409	1/4 Hose X 9/16 JIC	
P120502	5/16 x 1/8		P1406	3/8		07-POJ.50609	3/8 Hose X 9/16 JIC	
P120504	5/16 x 1/4		P1408	1/2		07-POJ.50610	3/8 Hose X 5/8 JIC	
P120602	3/8 x 1/8		P1410	5/8		07-POJ.50812	1/2 Hose X 3/4 JIC	
P120604	3/8 x 1/4		P1412	3/4		07-POJ.51014	5/8 Hose X 7/8 JIC	
P120606	3/8 x 3/8		P141210	3/4 x 5/8		07-POJ.51212	3/4 Hose X 3/4 JIC	
P120608	3/8 x 1/2		P1416	1"		07-POJ.51616	1" Hose X 1" JIC	
P120804	1/2 x 1/4							
P120806	1/2 x 3/8							
P120808	1/2 x 1/2							
P121006	5/8 x 3/8							
P121208	3/4 x 1/2							
P121212	3/4 x 3/4							
P121612	1" x 3/4							
P121616	1" x 1"							

BRASS FORD HEATER HOSE FITTINGS

BRASS GARDEN HOSE CONNECTOR SET

 FT11			 FT10					
CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH	CODE No.	SIZE & DESCRIPTION	EACH
FT10	Falcon Front Hose 5/8 Hose x 3/8NPT M&F		BGHKIT	Brass Garden Hose Fittings Kit				
FT11	Falcon Rear Hose 5/8 Hose x 3/8 NPT			Contains 2 quick connect hose connectors.				
				Suits 1/2" hose and allows connection to either a 3/4" or 1" tap with the use of a reducing bush which is also supplied.				

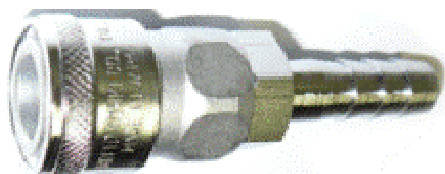
BRASS CAV FUEL FILTER ADAPTORS

								
CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH
CAV04	1/4 Barb to 1/2UNFx20tpi		CAV02	1/4 BSP to 1/2x20tpi		CAV03	1/4 BSP to 1/2x20tpi 90°	
CAV05	5/16 Barb to 1/2UNFx20 tpi							
CAV06	3/8 Barb to 1/2UNFx20tpi							
CAV08	13.5mm Barb x 1/2UNFx20tpi							

CATEGORY 7.2
PLUS 10% GST

IFS

NITTO QUICK CONNECT COUPLINGS



Material	Steel	
Working Press. PSI	210	
Max Press PSI.	280	
Packing and	NBR	Standard -20°c to 80°c



CODE No.	HOSE	STEEL PRICE
20SH	1/4	
30SH	3/8	
40SH	1/2	

CODE No.	HOSE SIZE	STEEL PRICE
20PH	1/4	
30PH	3/8	
40PH	1/2	

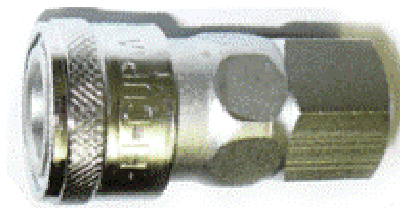


**“STEEL”
HI-CUPLA**
FOR OTHER NITTO COUPLERS
PLEASE REFER CATEGORY 6

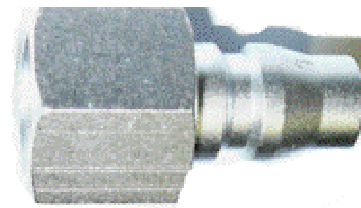


CODE No.	THREAD BSP	STEEL PRICE
20SM	1/4	
30SM	3/8	
40SM	1/2	

CODE No.	THREAD BSP	STEEL PRICE
20PM	1/4	
30PM	3/8	
40PM	1/2	



NITTO
NITTO KOHKI CO., LTD



CODE No.	THREAD BSP	STEEL PRICE
20SF	1/4	
30SF	3/8	
40SF	1/2	

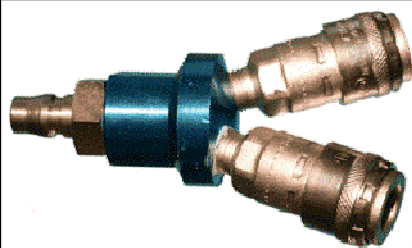
CODE No.	THREAD BSP	STEEL PRICE
20PF	1/4	
30PF	3/8	
40PF	1/2	

FOR OTHER NITTO COUPLINGS REFER CATEGORY 6

PLUS 10% GST

CATEGORY 8.1

NITTO NITTO SPREADERS 2-WAY & 3-WAY IFS



2-WAY & 3-WAY ALUMINIUM SPREADERS FITTED WITH GENUINE NITTO ONE TOUCH COUPLINGS

CODE No.	SIZE	EACH
06-NS2WAY	Inlet — Nitto Plug Outlet — Nitto Coupling x 2	
06-NS3WAY	Inlet — Nitto Plug Outlet — Nitto Coupling x 3	



These items are in Category 6. Please refer to your Category 6 discount

These spreaders are ideal for multiple airline setups where 2 or 3 tool stations are required. They are a labour saving device as there's no need to connect and disconnect tools required; they are kept at hand and ready to go when needed.

NITTO NITTO COMBO PACKS

21-NSP-9



These Nitto Cupla Starter Packs are ideal for point of sale retail. They provide everything in one handy pack to connect your airline to your air tools and be up and running. All packs come with Genuine Nitto 200 series One-Touch Couplings. With different configurations available, we're sure to have what you need.

CODE No.	DESCRIPTION/CONTENTS	EACH
21-NHK06	Ezi Pak 3/8" One Touch Nitto Starter Kit Contains: 1 x 06-30SH-200 1 x 08-30PH 2 x OTK1518 Clips	
21-NHK08	Ezi Pak 1/2" One Touch Nitto Starter Kit Contains: 1 x 06-40SH-200 1 x 08-40PH 2 x OTK1720 Clips	
21-NSP-9	Ezi Pak 9 Piece One Touch Nitto Starter Kit Contains: 2 x 06-20SM-200 5 x 08-20PM 2 x 08-20PF	
21-NSP-13	Ezi Pak 13 Piece One Touch Nitto Starter Kit Contains: 2 x 06-20SM-200 5 x 08-20PM 2 x 08-20PF 1 x 06-30SH-200 1 x 08-30PH 2 x OTK 1518 Clips	

21-NHK06



21-NSP-13

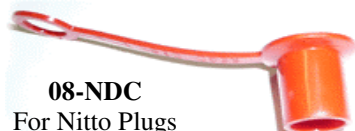


21-NHK08



Refer to Category 21 for discount applicable.

NITTO NITTO ACCESSORIES



08-NDC
For Nitto Plugs



08-NDP
For Nitto Couplings



08-NHCS
NBR Seals
(Standard replacement seal for Nitto Couplings)

CODE No.	DESCRIPTION	EACH
08-NDC	DUST CAP TO SUIT HI-COUPLER PLUG	
08-NDP	DUST PLUG TO SUIT HI-COUPLER COUPLING	



08-NHCSV
Viton Seals (For use in high temp. applications)

CODE No.	DESCRIPTION	EACH
08-NHCS	STD NBR SEAL FOR HI-COUPLER	
08-NHCSV	VITON SEAL FOR HI-COUPLER	

CATEGORY 8.2

PLUS 10% GST

IFS**NYLON FITTINGS****No. 24NY**

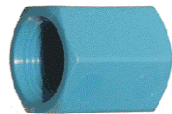
Reducing Bush



CODE No.	MALE BSP	FEMALE BSP	EACH
NY2401	1/4 x 1/8		
NY2402	3/8 x 1/8		
NY2403	3/8 x 1/4		
NY2404	1/2 x 1/8		
NY2405	1/2 x 1/4		
NY2406	1/2 x 3/8		
NY2408	3/4 x 1/4		
NY2409	3/4 x 3/8		
NY2410	3/4 x 1/2		

No. 26NY

Hex Socket



CODE No.	BSP	EACH
NY2601	1/8	
NY2602	1/4	
NY2603	3/8	
NY2604	1/2	

No. 27NY

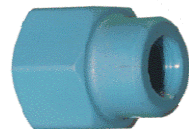
Hex Nipple



CODE No.	BSP	EACH
NY2701	1/8	
NY2702	1/4	
NY2703	3/8	
NY2704	1/2	
NY2705 *	3/4	
NY2706 *	1	

No.29NY

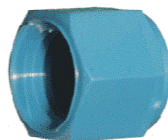
Reducing Socket



CODE No.	BSP	BSP	EACH
NY2901	1/4 x 1/8		
NY2902	3/8 x 1/8		
NY2903	3/8 x 1/4		
NY2904	1/2 x 1/4		
NY2905	1/2 x 3/8		

No. 33NY

BSP Cap



CODE No.	BSP	EACH
NY3301	1/8	
NY3302	1/4	
NY3303	3/8	
NY3304	1/2	
NY3305	3/4	

No. 50NY

Male Tee



CODE No.	BSP	EACH
NY5001	1/8	
NY5002	1/4	
NY5003	3/8	
NY5004	1/2	

No. 64NY

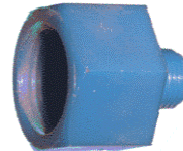
Hex Plug



CODE No.	BSP	EACH
NY6401	1/8	
NY6402	1/4	
NY6403	3/8	
NY6404	1/2	
NY6405 *	3/4	

No. 72NY

MxF Adaptor



CODE No.	FEMALE BSP	MALE BSP	EACH
NY7201	1/8 x 1/8		
NY7203	1/4 x 1/8		
NY7204	1/4 x 1/4		
NY7205	3/8 x 1/8		
NY7206	3/8 x 1/4		
NY7207	3/8 x 3/8		
NY7208A	1/2 x 1/8		
NY7208	1/2 x 1/4		
NY7209	1/2 x 3/8		
NY7210	1/2 x 1/2		

No. 73NY

Reducing Hex Nipple



CODE No.	BSP	BSP	EACH
NY7301	1/4 x 1/8		
NY7302	3/8 x 1/8		
NY7303	3/8 x 1/4		
NY7304A	1/2 x 1/8		
NY7304	1/2 x 1/4		
NY7305	1/2 x 3/8		
NY7307 *	3/4 x 1/2		

* Denotes white nylon or black poly fittings. Not available in Nylon 66 range.

Larger sizes available upon request

No. P3NY

Male Tailpiece



CODE No.	HOSE	BSP	EACH
NYP30402	4mm x	1/8	
NYP30404	4mm x	1/4	
NYP30502	5mm x	1/8	
NYP30504	5mm x	1/4	
NYP30602	6mm x	1/8	
NYP30604	6mm x	1/4	
NYP30606	6mm x	3/8	
NYP30608	6mm x	1/2	
NYP30802	8mm x	1/8	
NYP30804	8mm x	1/4	
NYP30806	8mm x	3/8	
NYP30808	8mm x	1/2	
NYP31004	10mm x	1/4	
NYP31006	10mm x	3/8	
NYP31008	10mm x	1/2	
NYP31012	10mm x	3/4	
NYP31204	12mm x	1/4	
NYP31206	12mm x	3/8	
NYP31208	12mm x	1/2	
NYP31212	12mm x	3/4	
NYP31406	14mm x	3/8	
NYP31408	14mm x	1/2	
NYP31608	16mm x	1/2	
NYP31612	16mm x	3/4	
NYP31908	19mm x	1/2	
NYP31912	19mm x	3/4	
NYP31916 *	19mm x	1"	
NYP32508 *	25mm x	1/2	
NYP32512 *	25mm x	3/4	
NYP32516 *	25mm x	1"	

No. P5NY

Nut & Tail Assembly



CODE No.	HOSE	BSP	EACH
NYP50402	4mm x	1/8	
NYP50404	4mm x	1/4	
NYP50502	5mm x	1/8	
NYP50504	5mm x	1/4	
NYP50506	5mm x	3/8	
NYP50604	6mm x	1/4	
NYP50606	6mm x	3/8	
NYP50608	6mm x	1/2	
NYP50804	8mm x	1/4	
NYP50806	8mm x	3/8	
NYP50808	8mm x	1/2	
NYP50812	8mm x	3/4	
NYP51006	10mm x	3/8	
NYP51008	10mm x	1/2	
NYP51012	10mm x	3/4	
NYP51208	12mm x	1/2	
NYP51212	12mm x	3/4	
NYP51612	16mm x	3/4	
NYP51912 *	19mm x	3/4	

PLUS 10% GST**CATEGORY 9.1**

NYLON FITTINGS

IFS

No. P6NY Male Elbow



CODE No.	HOSE	BSP	EACH
NYP60402	4mm x	1/8	
NYP60404	4mm x	1/4	
NYP60502	5mm x	1/8	
NYP60504	5mm x	1/4	
NYP60602	6mm x	1/8	
NYP60604	6mm x	1/4	
NYP60606	6mm x	3/8	
NYP60608	6mm x	1/2	
NYP60802	8mm x	1/8	
NYP60804	8mm x	1/4	
NYP60806	8mm x	3/8	
NYP60808	8mm x	1/2	
NYP61004	10mm x	1/4	
NYP61006	10mm x	3/8	
NYP61008	10mm x	1/2	
NYP61012	10mm x	3/4	
NYP61204	12mm x	1/4	
NYP61206	12mm x	3/8	
NYP61208	12mm x	1/2	
NYP61212	12mm x	3/4	
NYP61406	14mm x	3/8	
NYP61408	14mm x	1/2	
NYP61608	16mm x	1/2	
NYP61612	16mm x	3/4	
NYP61908	19mm x	1/2	
NYP61912	19mm x	3/4	
NYP61916 *	19mm x	1	
NYP62512 *	25mm x	3/4	
NYP62516 *	25mm x	1	

No. P11NY Barb Elbow



CODE No.	HOSE	EACH
NYP1104	4mm	
NYP1105	5mm	
NYP1106	6mm	
NYP1108	8mm	
NYP1110	10mm	
NYP1112	12mm	
NYP1116	16mm	
NYP1119	19mm	
NYP1125 *	25mm	

No. P14NY Barb Tee



CODE No.	HOSE	EACH
NYP1404	4mm	
NYP1405	5mm	
NYP1406	6mm	
NYP1408	8mm	
NYP1410	10mm	
NYP1412	12mm	
NYP1416	16mm	
NYP1419	19mm	
NYP1425 *	25mm	

No. P11RNY Reducing Barb Elbow



CODE No.	HOSE	HOSE	EACH
NYP110806	8mm x	6mm	
NYP111008	10mm x	8mm	
NYP111210	12mm x	10mm	

No. P14RNY Reducing Barb Tee



CODE NO.	HOSE	HOSE	EACH
NYPR140504	5mm x	4mm	
NYPR140806	8mm x	6mm	
NYPR141210	12mm x	10mm	
NYPR141916	19mm x	16mm	

No. P12NY Two Way Barb Tee



CODE No.	HOSE	BSP	EACH
NYP120602	6mm x	1/8	
NYP120604	6mm x	1/4	
NYP120606	6mm x	3/8	
NYP120608	6mm x	1/2	
NYP120802	8mm x	1/8	
NYP120804	8mm x	1/4	
NYP120806	8mm x	3/8	
NYP120808	8mm x	1/2	
NYP121004	10mm x	1/4	
NYP121006	10mm x	3/8	
NYP121008	10mm x	1/2	
NYP121204	12mm x	1/4	
NYP121206	12mm x	3/8	
NYP121208	12mm x	1/2	
NYP121212	12mm x	3/4	
NYP121608	16mm x	1/2	
NYP121612	16mm x	3/4	
NYP121908	19mm x	1/2	
NYP121912	19mm x	3/4	

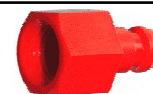
NYLON QUICK CONNECT COUPLINGS



CODE No.	FEMALE BSP	EACH
8100	1/4	



CODE No.	MALE BSP	EACH
81400	1/4	



CODE No.	FEMALE BSP	EACH
81500	1/4	



CODE No.	HOSE	EACH
81605	5mm	
81606	6mm	
81608	8mm	
81610	10mm	
81612	12mm	

* Denotes white nylon or black poly fittings. Not available in Nylon 66 range.

No. P7NY Hose Joiner



CODE No.	HOSE	EACH
NYP704	4mm	
NYP705	5mm	
NYP706	6mm	
NYP708	8mm	
NYP710	10mm	
NYP712	12mm	
NYP716	16mm	
NYP719	19mm	
NYP725 *	25mm	

No. P7RNY Reducing Hose Joiner



CODE No.	HOSE	HOSE	EACH
NYP70504	5mm x	4mm	
NYP70604	6mm x	4mm	
NYP70605	6mm x	5mm	
NYP70805	8mm x	5mm	
NYP70806	8mm x	6mm	
NYP71006	10mm x	6mm	
NYP71008	10mm x	8mm	
NYP71208	12mm x	8mm	
NYP71210	12mm x	10mm	
NYP71612	16mm x	12mm	
NYP71614	16mm x	14mm	
NYP71914	19mm x	14mm	
NYP71916	19mm x	16mm	

TECHNICAL SPECIFICATIONS BARBED FITTINGS

The barbed fittings are made of NYLON 66. Standard colour blue.

SCREWED FITTINGS

The screwed fittings are made of NYLON 66. Standard colour blue

QUICK CONNECT COUPLINGS

The Quick Connect Couplings are made of ACETAL COPOLYMER RESIN.

Standard colour is black/red.

Working Temperature -20c to 110c

CATEGORY 9.2

PLUS 10% GST

IFS

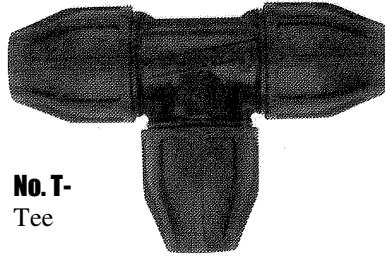
POLAIR FITTINGS & AIR PIPE

No. MA-
Male
Adaptor

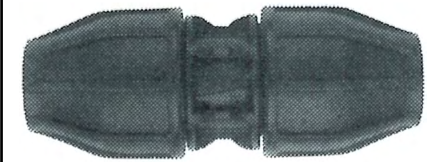


CODE No.	PIPE SIZE	x MBSP	EACH
MA-2008	20mm	x 1/2	
MA-2012	20mm	x 3/4	
MA-2508	25mm	x 1/2	
MA-2512	25mm	x 3/4	
MA-2516	25mm	x 1"	
MA-3216	32mm	x 1"	
MA-3220	32mm	x 1-1/4	
MA-4020	40mm	x 1-1/4	
MA-4024	40mm	x 1-1/2	
MA-5024	50mm	x 1-1/2	
MA-5050	50mm	x 2"	
MA-6350	63mm	x 2"	
MA-7550	75mm	x 2"	

No. T-
Tee



CODE No.	SUITS PIPE SIZE	EACH
T-20	20mm	
T-25	25mm	
T-32	32mm	
T-40	40mm	
T-50	50mm	
T-63	63mm	
T-75	75mm	
T-90	90mm	
T-110	110mm	



No. C-
Coupler

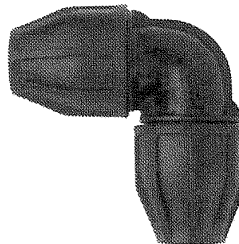
CODE No.	SUITS PIPE SIZE	EACH
C-20	20mm	
C-25	25mm	
C-32	32mm	
C-40	40mm	
C-50	50mm	
C-63	63mm	
C-75	75mm	
C-90	90mm	
C-110	110mm	

No. FA-
Female
Adaptor



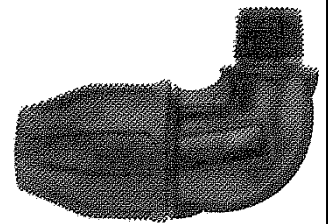
CODE No.	PIPE SIZE	x FBSP	EACH
FA-2008	20mm	x 1/2	
FA-2012	20mm	x 3/4	
FA-2508	25mm	x 1/2	
FA-2512	25mm	x 3/4	
FA-2516	25mm	x 1"	
FA-3216	32mm	x 1"	
FA-3220	32mm	x 1-1/4	
FA-4020	40mm	x 1-1/4	
FA-4024	40mm	x 1-1/2	
FA-5024	50mm	x 1-1/2	
FA-5050	50mm	x 2"	
FA-6350	63mm	x 2"	
FA-7550	75mm	x 2"	
FA-9048	90mm	x 3"	
FA-11064	110mm	x 4"	

No. E-
Elbow



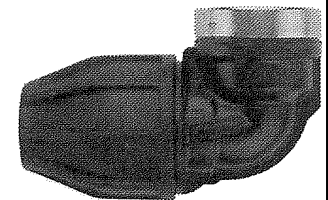
CODE No.	SUITS PIPE SIZE	EACH
E-20	20mm	
E-25	25mm	
E-32	32mm	
E-40	40mm	
E-50	50mm	
E-63	63mm	
E-75	75mm	
E-90	90mm	
E-110	110mm	

No. ME-
Male
Elbow



CODE No.	PIPE SIZE	x MBSP	EACH
ME-2008	20mm	x 1/2	
ME-2512	25mm	x 3/4	
ME-3216	32mm	x 1"	

No. FE-
Female
Elbow



CODE No.	PIPE SIZE	x FBSP	EACH
FE-2008	20mm	x 1/2	
FE-2012	20mm	x 3/4	
FE-2508	25mm	x 1/2	
FE-2512	25mm	x 3/4	
FE-2516	25mm	x 1"	
FE-3216	32mm	x 1"	
FE-3220	32mm	x 1-1/4	
FE-4020	40mm	x 1-1/4	
FE-4024	40mm	x 1-1/2	
FE-5024	50mm	x 1-1/2	
FE-5050	50mm	x 2"	
FE-6350	63mm	x 2"	
FE-7550	75mm	x 2"	
FE-9048	90mm	x 3"	
FE-11064	110mm	x 4"	

**Polair
Spanner**



CODE No	SUITS PIPE SIZE	EACH
PS-20/32	20mm-32mm	
PS-32/63	32mm-63mm	
PS-63/110	63mm-110mm	

**Polair
Pipe**

Sold in 6mtr lengths only.

CODE No.	PIPE SIZE	Per Length
POL-20	20mm	
POL-25	25mm	
POL-32	32mm	
POL-40	40mm	
POL-50	50mm	
POL-63	63mm	
POL-75	75mm	
POL-90	90mm	
POL-110	110mm	

CODE No.	SIZE	SIZE
PCC-20	20mm	
PCC-25	25mm	
PCC-32	32mm	
PCC-40	40mm	

Polair Closed Clip



No. EP-
End
Piece



CODE No.	SUITS PIPE SIZE	EACH
EP-20	20mm	
EP-25	25mm	
EP-32	32mm	
EP-40	40mm	
EP-50	50mm	
EP-63	63mm	
EP-75	75mm	
EP-90	90mm	
EP-110	110mm	

Please Note: All POLAIR AIR PIPE is sold in 6mtr lengths as manufactured. It meets Australian Standards 4130 and is Light Blue in Colour. It is also 100% U.V. stabilized, non-toxic and non-corrosive.

POLAIR AIR PIPE FITTINGS meet Australian Standards 4129 int and 1460.1

POLAIR AIR PIPE & FITTINGS meet and exceed all Australian Standards for use in reticulating compressed air situations. With a lifespan in excess of 50 years, POLAIR will outlast most other pneumatic equipment, and is a far superior choice against traditional cumbersome metal pipe systems of the past.

The items listed above are just some of the POLAIR range available. For a comprehensive list of the POLAIR range, or for brochures and technical data please contact our sales office.

CATEGORY 9.3

PLUS 10% GST



IFS

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IFS**GAL-MAL FITTINGS****No. 24G**

Reducing Bush



CODE No.	BSP	BSP	EACH
G2401	1/4	x 1/8	
G2402	3/8	x 1/8	
G2403	3/8	x 1/4	
G2405	1/2	x 1/4	
G2406	1/2	x 3/8	
G2408	3/4	x 1/4	
G2409	3/4	x 3/8	
G2410	3/4	x 1/2	
G2410A	1"	x 1/4	
G2410B	1"	x 3/8	
G2411	1"	x 1/2	
G2412	1"	x 3/4	
G2413	1-1/4	x 1/2	
G2414	1-1/4	x 3/4	
G2415	1-1/4	x 1"	
G2416	1-1/2	x 1/2	
G2417	1-1/2	x 3/4	
G2418	1-1/2	x 1"	
G2419	1-1/2	x 1-1/4	
G2420	2"	x 1/2	
G2421	2"	x 3/4	
G2422	2"	x 1"	
G2423	2"	x 1-1/4	
G2424	2"	x 1-1/2	
G2430	2-1/2	x 1/2	
G2432	2-1/2	x 1"	
G2433	2-1/2	x 1-1/2	
G2434	2-1/2	x 2"	
G2437	3"	x 1"	
G2438	3"	x 1-1/4	
G2439	3"	x 1-1/2	
G2440	3"	x 2"	
G2441	3"	x 2-1/2	
G2442	4"	x 3"	

No. 25G

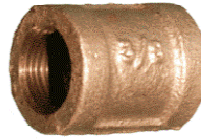
MxF Elbow



CODE No.	BSP	EACH
G2503	1/4	
G2505	3/8	
G2507	1/2	
G2509	3/4	
G2511	1"	
G2512	1-1/4	
G2513	1-1/2	
G2514	2"	
G2514A	2-1/2	
G2514B	3"	

No. 25G-45MxF Elbow
45 Degree

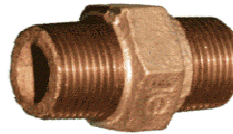
CODE No.	BSP	EACH
G2507-45	1/2	
G2509-45	3/4	
G2511-45	1"	
G2513-45	1-1/2	
G2514-45	2"	

No. 26GRound Socket
(Banded)

CODE No.	BSP	EACH
G2602	1/4	
G2603	3/8	
G2604	1/2	
G2605	3/4	
G2606	1"	
G2607	1-1/4	
G2608	1-1/2	
G2609	2"	
G2612	3"	
G2613	4"	

No. 27G

Hex Nipple



CODE No.	BSP	EACH
G2701	1/8	
G2702	1/4	
G2703	3/8	
G2704	1/2	
G2705	3/4	
G2706	1"	
G2707	1-1/4	
G2708	1-1/2	
G2709	2"	
G2711	2-1/2	
G2712	3"	
G2713	4"	

**No. PPG Pipe
Piece**

CODE No.	BSP X LENGTH	EACH
PPG2704-50	1/2 x 50mm	
PPG2704-100	1/2 x 100mm	
PPG2704-150	1/2 x 150mm	
PPG2704-200	1/2 x 200mm	
PPG2704-600	1/2 x 600mm	
PPG2705-100	3/4 x 100mm	
PPG2705-150	3/4 x 150mm	
PPG2705-300	3/4 x 300mm	
PPG2706-100	1" x 100mm	
PPG2706-150	1" x 150mm	
PPG2706-300	1" x 300mm	
PPG2707-100	1-1/4 x 100mm	
PPG2707-150	1-1/4 x 150mm	
PPG2707-300	1-1/4 x 300mm	
PPG2708-100	1-1/2 x 100mm	
PPG2708-150	1-1/2 x 150mm	
PPG2708-300	1-1/2 x 300mm	
PPG2709-100	2" x 100mm	
PPG2709-150	2" x 150mm	
PPG2709-300	2" x 300mm	
PPG2709-350	2" x 350mm	

MEDIUM	MAX WORKING PRESSURE
Steam, Air, Gas& Oil - 300°C	140psi
Steam, Air, Gas & Oil - 220°C	195psi
Water Non-Shock - 120°C	280psi

No. 29G

Reducing Socket



CODE No.	BSP	BSP	EACH
G2904	1/2	x 1/4	
G2905	1/2	x 3/8	
G2906	3/4	x 3/8	
G2907	3/4	x 1/2	
G2909	1"	x 1/2	
G2910	1"	x 3/4	
G2911	1-1/4	x 3/4	
G2912	1-1/4	x 1"	
G2913	1-1/2	x 1/2	
G2913A	1-1/2	x 3/4	
G2914	1-1/2	x 1"	
G2915	1-1/2	x 1-1/4	
G2917	2"	x 3/4	
G2918	2"	x 1"	
G2918A	2"	x 1-1/4	
G2919	2"	x 1-1/2	
G2921	3"	x 2"	

No. 33G

BSP Cap



CODE No.	BSP	EACH
G3302	1/4	
G3303	3/8	
G3304	1/2	
G3305	3/4	
G3306	1"	
G3307	1-1/4	
G3308	1-1/2	
G3309	2"	
G3310	2-1/2	
G3311	3"	
G3312	4"	

No. 34GFemale
Elbow

CODE No.	BSP	EACH
G3402	1/4	
G3403	3/8	
G3404	1/2	
G3405	3/4	
G3406	1"	
G3407	1-1/4	
G3408	1-1/2	
G3409	2"	
G3410	2-1/2	
G3411	3"	

A range of reducing FxF elbows are also available. Sizes from 1/2" through to 2". Contact our sales office for pricing and availability.

PLUS 10% GST**CATEGORY 10.1**

GAL-MAL FITTINGS

IFS

No. 34G
Reducing
FxF Elbow



CODE No.	BSP	EACH
G3421	3/4 x 1/2	
G3426	1" x 1/2	
G3427	1" x 3/4	

No. 34G
FxF BENDS



CODE No.	BSP	EACH
G3405BEND	3/4	
G3406BEND	1"	
G3407BEND	1-1/4	
G3408BEND	1-1/2	
G3409BEND	2"	

No. 35G
Female Tee



CODE No.	BSP	EACH
G3502	1/4	
G3503	3/8	
G3504	1/2	
G3505	3/4	
G3506	1"	
G3507	1-1/4	
G3508	1-1/2	
G3509	2"	
G3509A	2-1/2	
G3509B	3"	

No. 37G
Female Cross



CODE No.	BSP	EACH
G3704	1/2	
G3705	3/4	
G3706	1"	
G3707	1-1/4	
G3708	1-1/2	
G3709	2"	

No. 64G
Hex Plug
(Hollow)



CODE No.	BSP	EACH
G6401	1/8	
G6402	1/4	
G6403	3/8	
G6404	1/2	
G6405	3/4	
G6406	1"	
G6407	1-1/4	
G6408	1-1/2	
G6409	2"	

No. 73G
Reducing
Nipple



CODE No.	BSP	BSP	EACH
G7301	1/4	x 1/8	
G7303	3/8	x 1/4	
G7304	1/2	x 1/4	
G7305	1/2	x 3/8	
G7306	3/4	x 3/8	
G7307	3/4	x 1/2	
G7309	1"	x 1/2	
G7310	1"	x 3/4	
G7310A	1-1/4	x 1/2	
G7310B	1-1/4	x 3/4	
G7311	1-1/4	x 1"	
G7312	1-1/2	x 1"	
G7313	1-1/2	x 1-1/4	
G7313B	2"	x 3/4	
G7314	2"	x 1"	
G7315	2"	x 1-1/4	
G7316	2"	x 1-1/2	
G7317	2-1/2	x 1-1/2	
G7318	2-1/2	x 2"	
G7319	3"	x 2"	
G7320	3"	x 2-1/2	

No. 74G
Lock Nut



(Back Nut)

CODE No.	BSP	EACH
G7404	1/2	
G7405	3/4	
G7406	1"	
G7407	1-1/4	
G7408	1-1/2	
G7409	2"	
G7410	2-1/2	
G7411	3"	

No. 85G
Female Barrel
Union
(Brass Tapered Seat)

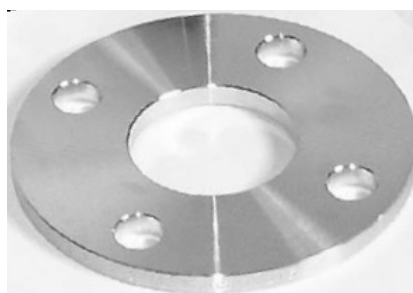


CODE No.	BSP	EACH
G8502B	1/4	
G8503B	3/8	
G8504B	1/2	
G8505B	3/4	
G8506B	1"	
G8507B	1-1/4	
G8508B	1-1/2	
G8509B	2"	
G8510B	2-1/2	
G8511	3"	

MEDIUM	MAX WORKING PRESSURE
Steam, Air, Gas & Oil - 300°C	140psi
Steam, Air, Gas & Oil - 220°C	195psi
Water Non-Shock - 120°C	280psi

**OTHER
PRODUCTS ALSO
AVAILABLE IN
GAL-MAL:**

- FLANGES**
Drilled
Un-Drilled



The picture above is for illustration purposes only and is not a true representation of a Gal Mal Flange.



- GAL PIPE** (6mtr lengths)

Gal Saddles to suit the above pipe can be found on the Category 11.3 page of our catalogue.

For thread sealants suitable to use with these fittings such as LA-CO Slic-Tite paste or Bondloc pipe sealant products, refer to the Category 24.5 page of our catalogue.

CATEGORY 10.2

PLUS 10% GST

IFS

HOSE & TUBING ACCESSORIES

MIKALOR CARBON STEEL MINI CLAMPS

Most Mini Clamps have a 6mm head with a screwdriver slot.



CODE No.	ADJUSTMENT mm	BAND WIDTH	EACH
11-M06	6	10mm	
11-M08	8	10mm	
11-M09	9	10mm	
11-M10	9.5-10	10mm	
11-M11	10-11	10mm	
11-M13	12-13	10mm	
11-M14	13-14	10mm	
11-M15	14-15	10mm	
11-M17	15-17	10mm	

FINISH

Malleable
Mild Steel
Gal



FLEXIBLE SOCKET NUTDRIVER



CODE No.
41-NUT07
Suits 7mm Hex
Head

EACH

**REFER
CATEGORY 41
DISCOUNT**

COBRA HOSE CLIPS



CODE	RANGE (mm)	EACH
COB-08	8.0 - 9.0	
COB-09	9.0 - 10.0	
COB-10	10.0 - 11.0	
COB-11	11.0 - 12.0	
COB-12	12.0 - 13.5	
COB-13	13.5 - 15.0	
COB-14	14.5 - 16.0	
COB-15	15.5 - 17.0	



CODE	Description	EACH
COB-PL	Cobra Hand Tool	

CODE	RANGE (mm)	EACH
COB-16	16.5 - 18.0	
COB-17	17.5 - 19.0	
COB-18	18.5 - 20.0	
COB-19	19.5 - 21.0	
COB-20	20.5 - 22.0	
COB-21	21.5 - 23.0	
COB-22	22.5 - 24.0	
COB-23	23.5 - 25.0	

CODE	RANGE (mm)	EACH
COB-24	24.5 - 26.0	
COB-25	25.5 - 27.0	
COB-26	26.5 - 28.0	
COB-27	27.5 - 29.0	
COB-28	28.5 - 30.0	
COB-29	29.5 - 31.0	
COB-30	30.5 - 32.0	

RUBBER LINED "P" CLIPS



CODE No.	TO SUIT O.D.	EACH	CODE No.	TO SUIT O.D.	EACH
	Inches mm			Inches mm	
PC04	5/32 4		PC24	15/16 24	
PC05	3/16 5		PC25	1" 25	
PC06	1/4 6		PC27	1-1/16 27	
PC08	5/16 8		PC28	1.125 28	
PC10	3/8 10		PC30	1.18" 30	
PC12	7/16 12		PC32	1.26" 32	
PC13	1/2 13		PC34	1.34" 34	
PC14	9/16 14		PC35	1.38" 35	
PC16	5/8 16		PC37	1.7/16" 37	
PC18	11/16 18		PC38	1-1/2 38	
PC19	3/4 19		PC45	1-3/4 45	
PC20	13/16 20		PC50	2" 50	
PC22	7/8 22				

316 STAINLESS STEEL SADDLES



1/4 OD TUBE			3/8 OD TUBE			1/2 OD TUBE		
CODE No.		EACH	CODE No.		EACH	CODE No.		EACH
SAD04-1	Single		SAD06-1	Single		SAD08-1	Single	
SAD04-2	Double		SAD06-2	Double		SAD08-2	Double	
SAD04-3	Triple		SAD06-3	Triple		SAD08-3	Triple	
SAD04-4	Quad		SAD06-4	Quad		SAD08-4	Quad	

OTHER HOSE CLAMPS ARE ALSO SHOWN IN CATEGORY 41

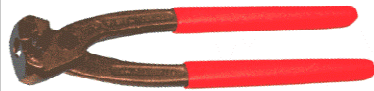
PLUS 10% GST

CATEGORY 11.1

HOSE & TUBE ACCESSORIES

IFS

"O" CLIPS



CODE No.	PLATED STEEL SUITS TUBE O.D.	EACH
OTK0507	1/4	
OTK0709	5/16	
OTK0911	7/16	
OTK1113	1/2	
OTK1315	9/16	
OTK1417	19/32	
OTK1518	5/8	
OTK1720	3/4	
OTK2023	7/8	
OTK2225	15/16	
OTK2327	1"	
OTK2528	1-1/16	
OTK2831	1-3/16	
OTK3134	1-5/16	
OTK3437	1-7/16	
OTK3740	1-1/2	

STAINLESS STEEL

CODE No.	SUITS TUBE OD	EACH
OTKS0709	5/16	
OTKS0911	7/16	
OTKS1113	1/2	
OTKS1315	9/16	
OTKS1518	5/8	
OTKS1720	3/4	

"O" CLIP PLIERS

CODE No.	1099 Front and Side ClosingPincer	EACH
OTKPL		

FOR "O" CLIP GRAB KITS SEE CAT. 37

GENUINE MIKALOR SUPER CLAMPS*

MIKALOR


* Please Note: Occasionally brand substitution may result due to delays in availability of genuine Mikalor product.



CODE No.	RANGE mm	BOX QTY	EACH	BOX QTY PRICE EACH
SCW1-019	17-19	50	1.88	
SCW1-022	20-22	50	1.88	
SCW1-025	23-25	50	1.93	
SCW1-028	26-28	50	1.96	
SCW1-031	29-31	50	2.32	
SCW1-035	32-35	50	2.39	
SCW1-039	36-39	50	2.55	
SCW1-043	40-43	50	2.58	
SCW1-047	44-47	50	2.93	
SCW1-051	48-51	50	3.04	
SCW1-055	52-55	25	3.08	
SCW1-059	56-59	25	3.24	
SCW1-063	60-63	25	3.36	
SCW1-067	64-67	25	3.52	
SCW1-073	68-73	25	4.66	
SCW1-079	74-79	25	4.79	
SCW1-085	80-85	25	4.91	
SCW1-091	86-91	25	5.05	
SCW1-097	92-97	25	5.18	
SCW1-103	98-103	25	5.23	
SCW1-112	104-112	25	5.43	
SCW1-121	113-121	25	5.57	
SCW1-130	122-130	25	5.74	
SCW1-139	131-139	10	7.47	
SCW1-148	140-148	10	7.63	
SCW1-161	149-161	10	7.87	
SCW1-174	162-174	10	8.15	
SCW1-187	175-187	10	8.34	
SCW1-200	188-200	10	8.57	
SCW1-213	201-213	10	8.82	
SCW1-226	214-226	10	9.06	
SCW1-239	227-239	10	9.30	
SCW1-252	240-252	10	9.54	

304 STAINLESS STEEL

CODE No.	RANGE mm	EACH
SCW4-019	17-19	
SCW4-021	19-21	
SCW4-023	21-23	
SCW4-025	23-25	
SCW4-027	25-27	
SCW4-029	27-29	
SCW4-031	29-31	
SCW4-034	31-34	
SCW4-037	34-37	
SCW4-040	37-40	
SCW4-043	40-43	
SCW4-047	43-47	
SCW4-051	47-51	
SCW4-055	51-55	
SCW4-059	55-59	
SCW4-063	59-63	
SCW4-068	63-68	
SCW4-073	68-73	
SCW4-079	73-79	
SCW4-085	79-85	
SCW4-091	85-91	
SCW4-097	91-97	
SCW4-104	97-104	
SCW4-112	104-112	
SCW4-121	112-121	
SCW4-130	121-130	
SCW4-140	130-140	
SCW4-150	140-150	
SCW4-162	150-162	
SCW4-174	162-174	
SCW4-187	174-187	
SCW4-200	187-200	
SCW4-213	200-213	
SCW4-226	213-226	
SCW4-239	226-239	
SCW4-252	239-252	

COPPER SADDLES



CODE No.	SUITS TUBE O.D.	EACH
CS04	1/4	
CS05	5/16	
CS06	3/8	
CS08	1/2	
CS10	5/8	
CS12	3/4	
CS16	1"	

COPPER CLIPS



CODE No.	SUITS TUBE O.D.	EACH
CC03	3/16	
CC04	1/4	
CC05	5/16	
CC06	3/8	
CC08	1/2	
CC10	5/8	
CC12	3/4	
CC16	1"	

GALVANISED SADDLES

Please note these are to suit Gal Pipe



They are not measured on an O.D. basis

CODE No.	SUITS N.B. PIPE	EACH
GS08	1/2	
GS12	3/4	
GS16	1"	
GS20	1-1/4	
GS24	1-1/2	
GS32	2"	

CATEGORY 11.2
PLUS 10% GST

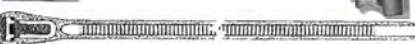
IFS**CABLE TIES & ACCESSORIES****CABLE TIES****BLACK STANDARD CABLE TIES**

CODENo.	LENGTH (mm)	WIDTH (mm)	PER 100
CT10025	100	2.5	
CT15035	150	3.5	
CT20047	200	4.7	
CT25047	250	4.7	
CT30047	300	4.7	
CT38047	380	4.7	

BLACK HEAVY DUTY CABLE TIES

CODENo.	LENGTH (mm)	WIDTH (mm)	PER 100
CT20076	200	7.6	
CT30075	300	7.5	
CT37075	370	7.5	
CT55090*	550	9.0	Ea
CT55013*	550	13.0	Ea
CT76090*	760	7.6	Ea
CT102090*	1020	9.0	Ea

*Sold individually from CT55090

**REUSABLE CABLE TIES**

CODENo.	LENGTH (mm)	WIDTH (mm)	PER 100
CTR150	140	3.5	
CTR200	200	4.7	
CTR200HD	200	8.0	
CTR300*	300	8.0	*

* Sold in packs of 25

316 STAINLESS STEEL CABLE TIES

CODENo.	LENGTH (mm)	WIDTH (mm)	PRICE EACH
CTSS200	200	4.6	
CTSS200HD	200	8.0	
CTSS350	350	4.6	
CTSS350HD	350	8.0	

All S/Steel Cable Ties Sold individually

**11-CTS**

Your name & Logo here

COLOURED CABLE TIES

CODENo.	LENGTH (mm)	WIDTH (mm)	PER 100
CTC15025*	150	2.5	
CTC20047*	200	4.7	
CTC30047*	300	4.7	

Available in the following colours

R- Red, B-Blue, G-Green,
Y-Yellow & N-Natural

* Add Suffix to Code No. for colours



CTG001



CTG519



CTG600A

CABLE TIE PACKS

CODENo.	CONTENTS	EACH
---------	----------	------

BLISTER PACKS

CTP250B	50pcs 100x2.5 Green, Natural, Red & Yellow 200pcs 200x2.5 Blue	
CTP200C	40pcs 100x2.5 Blue, Green, Red & Yellow 40pcs 200x2.5 Black	

PLASTIC BARRELS

CODENo.	CONTENTS	EACH
CTPA250	50pcs 100x2.5 Black, Blue, Green, Red & Yellow	
CTP850	100pcs 100x2.5 Blue, Green, Natural, Red & Yellow 200pcs 200x3.6 Black 100pcs 200x3.6 Natural 50pcs 280x3.6 Natural	
CTP1500	100pcs 100x2.5 Blue, Green, Orange, Red & Yellow 200pcs 100x2.5 Natural 100pcs 150x2.5 Black & Natural 400pcs 200x2.5 Natural 200pcs 280x3.6 Natural	

CABLE TIE TENSION & CUT OFF GUNS

CODENo.	DESCRIPTION	EACH
CTG100	Suit 2.4 - 4.8mm Width	
CTG519	Suit 9mm Width	
CTG600A	Suit 4.8mm Width	
CTG001	Suit S/Steel Ties	
CTS	Cable Tie Display Stand	



CTG100



CTG519



CTG600A

CODENo.	CONTENTS	QTY	LENGTH(mm)	WIDTH(mm)	PRICE
CT1000K	CT100	200	100	2.5	
	CT150	200	140	3.6	
	CT200	400	190	4.8	
	CT300	200	280	4.8	

1,000 Piece Standard Black Cable Tie Assortment Pack**PLUS 10% GST****CATEGORY 11.3**

GREASE NIPPLES

IFS

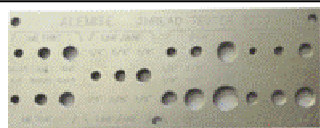
B.S.P — BRITISH STANDARD PIPE				U.N.F — UNIFIED NATIONAL FINE			
	CODE No.	DESCRIPTION	EACH		CODE No.	DESCRIPTION	EACH
	L029	1/8 BSP Straight			L185	1/4 UNF Straight	
	L030	1/8 BSP Short			L652	1/4 UNF Straight 11/16" Long	
	LA034	1/8 BSP 45°			L114	1/4 UNF Straight 15/16" Long	
	LA039	1/8 BSP 67½°			L1020	1/4 UNF Straight 1-1/8" Long	
	LA044	1/8 BSP 90°			LA187	1/4 UNF 45°	
	L048	1/4 BSP Straight			LA188	1/4 UNF 67½°	
	LA052	1/4 BSP 45°			LA189	1/4 UNF 90°	
	LA056	1/4 BSP 67½°			L190	5/16 UNF Str.	
	LA060	1/4 BSP 90°			LA192	5/16 UNF 45°	
	L029SS	1/8 BSP Straight Stainless Steel			LA193	5/16 UNF 67½°	
	LA034SS	1/8 BSP 45° Stainless Steel			LA194	5/16 UNF 90°	
	LA044SS	1/8 BSP 90° Stainless Steel			L195	3/8 UNF Str.	
	L048SS	1/4 BSP Straight Stainless Steel			LA197	3/8 UNF 45°	
	LA052SS	1/4 BSP 45° Stainless Steel			LA198	3/8 UNF 67½°	
	LA060SS	1/4 BSP 90° Stainless Steel			LA199	3/8 UNF 90°	
	LT46	1/8 bsp button head			L185SS	1/4 UNF Str. Stainless Steel	
	LT52	1/4 bsp button head			LA187SS	1/4 UNF 45° Stainless Steel	
					LA189SS	1/4 UNF 90° Stainless Steel	
N.P.T — NATIONAL PIPE THREAD				B.S.F - BRITISH STANDARD FINE			
	CODE No.	DESCRIPTION	EACH		CODE No.	DESCRIPTION	EACH
	L028	1/8 NPT Straight			L001	1/4 BSF Str.	
	LA138	1/8 NPT 45°			L113	1/4 BSF Str. 5/16" Long	
	LA037	1/8 NPT 67½°			LA005	1/4 BSF 45°	
	LA043	1/8 NPT 90°			LA008	1/4 BSF 67½°	
	L047	1/4 NPT Straight			LA010	1/4 BSF 90°	
	LA051	1/4 NPT 45°			L012	5/16 BSF Str.	
	LA055	1/4 NPT 67½°			LA016	5/16 BSF 45°	
	LA059	1/4 NPT 90°			LA020	5/16 BSF 67½°	
	L028SS	1/8 NPT Straight Stainless Steel			LA024	5/16 BSF 90°	
	LA037SS	1/8 NPT 67½° Stainless Steel			L031	3/8 BSF Str.	
	LA043SS	1/8 NPT 90° Stainless Steel			L001SS	1/4 BSF Str. Stainless Steel	
METRIC				DRIVE FIT			
	CODE No.	DESCRIPTION	EACH		CODE No.	DESCRIPTION	EACH
	L161	6mm x 1 Straight			L645	3/16 Straight	
	L163	6mm x 1 Straight Self Tapping			L143	3/16 Straight No Ball	
	L119	6mm x 1 Straight 29mm Long			L078	1/4 Straight	
	LA168	6mm x 1 45°			L077	1/4 Straight No Ball	
	LA165	6mm x 1 90°			L079	5/16 Straight	
	L162	8mm x 1 Straight			L201	6mm Straight	
	LA172	8mm x 1 45°			L202	8mm Straight	
	LA169	8mm x 1 90°					
	L015	8mm x 1.25 Str.					
	LA019	8mm x 1.25 45°					
	LA027	8mm x 1.25 90°					
	L200	10mm x 1 Str.					
	LA203	10mm x 1 45°					
	LA204	10mm x 1 90°					
	L205	10mm x 1.5 Str.					
	LA206	10mm x 1.5 45°					
	LA207	10mm x 1.5 90°					
	L161SS	6mm x 1 Straight Stainless Steel					
	L200SS	10mmx1 Straight Stainless Steel					
	LA168SS	6mm x 1 45° Stainless Steel					
	LA165SS	6mm x 1 90° Stainless Steel					
	L162SS	8mm x 1 Straight Stainless Steel					
	LA172SS	8mm x 1 45° Stainless Steel					
	LA169SS	8mm x 1 90° Stainless Steel					
B.S.W — WHITWORTH				GREASE GUN COUPLERS			
	CODE No.	DESCRIPTION	EACH		CODE No.	DESCRIPTION	EACH
	L002	1/4 BSW Straight			GGC14	Slimline 14mm OD	
	LA006	1/4 BSW 45°			GGC16	Standard 16mm OD	
	LA009	1/4 BSW 67½°			GGC18	Heavy Duty 18mm OD	
	LA011	1/4 BSW 90°					
	L013	5/16 BSW Str.					
				MOUNTING ADAPTORS			
							
	CODE No.	DESCRIPTION	EACH				
	51941	10 x 1mm Fem X 1/4 UNF/SAE Male Steel					
	51942	1/8 BSP Fem. x 1/4 UNF/SAE Male Str. Brass					
	51943	1/8 BSP Fem. x 1/4 UNF/SAE Male 90° Brass					
	51944	1/8 BSP Fem. x 1/4 UNF/SAE Male 45° Brass					
	51945	1/8 BSP Fem. x 6mm x 1 Male Str Brass					
	51946	1/8 BSP Fem. x 8mm x 1 Male Str. Brass					
	51947	1/4 BSPF x 1/4 UNF Male Straight					

CATEGORY 12.1
PLUS 10% GST

IFS

LUBRICATION EQUIPMENT

GREASE NIPPLE IDENTIFICATION GAUGE



CODE No. **EACH**
GNIP

FLEXIBLE GREASE GUN EXTENSIONS



ALL HAVE 1/8 BSP MALE BOTH ENDS
Outer made from Black Polyurethane
Braided with Polyester Fibre
Inner Polyamide or Polyester Elastomer
(RATED TO 4500psi)

CODE No.	LENGTH		EACH
	INCHES	MM	
R4100	10"	255	
R4200	15"	380	
R4101	18"	460	
R4201	24"	610	
R4202	28"	710	

GREASE NIPPLE DUST COVER



CODE No. **EACH**
GNCAP

DUST COVERS HELP KEEP DIRT AND MOISTURE OUT OF GREASE NIPPLES AND BEARINGS.

SIGHT FEED NEEDLE VALVE

CODE No. **BSP** **EACH**
SFNV04 1/4

Sight Feed Needle Valves are designed for use in low pressure drip feed applications. The plastic sight glass is made from PETG (Polyethylene terephthalate glycol) allowing use up to 65°C. Ideal for monitoring fluid regulation.

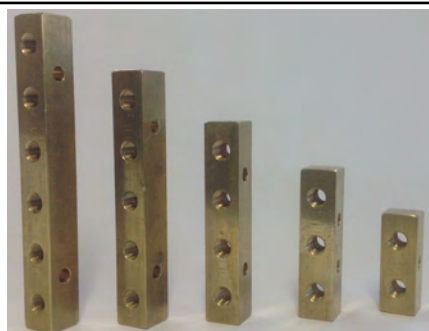
OIL LEVEL WINDOWS



CODE No.	BSP	EACH
OLW04	1/4	
OLW06	3/8	
OLW08	1/2	
OLW12	3/4	
OLW16	1"	
OLW20	1 1/4	
OLW24	1 1/2	
OLW32	2"	

THESE PLASTIC OIL LEVEL WINDOWS ARE MOULDED IN A HIGH TENSILE PLASTIC AND ARE FULLY RESISTANT TO WEATHER AND SUNLIGHT. THE DESIGN OF THE REAR DISC ENSURES THAT NO LIQUID CAN REMAIN IN THE INDICATOR WHEN THE LEVEL FALLS BELOW IT. COMES COMPLETE WITH CORK GASKET
MAXIMUM WORKING PRESSURE 300KPA
MAXIMUM WORKING TEMP 70°C

GREASE NIPPLE HEADER BLOCKS {BARE & COMPLETE ASSEMBLIES}



If you don't see a size or combination that suits your needs, contact our sales office. We can quote on special lengths or setups to suit your requirements, as we manufacture these onsite in our Brisbane manufacturing facility.

BARE PORTED BLOCKS

CODE No.	Number of Ports	Overall Length	Price
HB2	2	55mm	
HB3	3	80mm	
HB4	4	105mm	
HB5	5	130mm	
HB6	6	155mm	

Grease nipple header blocks are ideal for remote setups where a central lubrication point is needed for applications in hard to reach lube points, bearings or areas where access could pose a safety risk for maintenance personnel. The added benefit is increased productivity through a single equipment maintenance point and improved equipment life, due to the uniform supply of grease.



Assemblies come complete with :
1/4" O.D. tube compression fittings and grease nipples in configurations and angles as ordered.



All header blocks come standard as 1/8 BSP female ports with 25mm hole spacings and 2 x 7mm mounting holes. They are manufactured from 385 free machining brass and are suitable for use on machinery in a variety of applications, such as; transport, mining, farming, marine etc.

COMPLETE ASSEMBLIES

CODE No.	Number of Ports	Grease Nipple Angle	Overall Length	Price
HB2A-STR	2	Straight	55mm	
HB2A-45°	2	45°	55mm	
HB2A-90°	2	90°	55mm	
HB3A-STR	3	Straight	80mm	
HB3A-45°	3	45°	80mm	
HB3A-90°	3	90°	80mm	
HB4A-STR	4	Straight	105mm	
HB4A-45°	4	45°	105mm	
HB4A-90°	4	90°	105mm	
HB5A-STR	5	Straight	130mm	
HB5A-45°	5	45°	130mm	
HB5A-90°	5	90°	130mm	
HB6A-STR	6	Straight	155mm	
HB6A-45°	6	45°	155mm	
HB6A-90°	6	90°	155mm	

PLUS 10% GST

CATEGORY 12.2

IFS

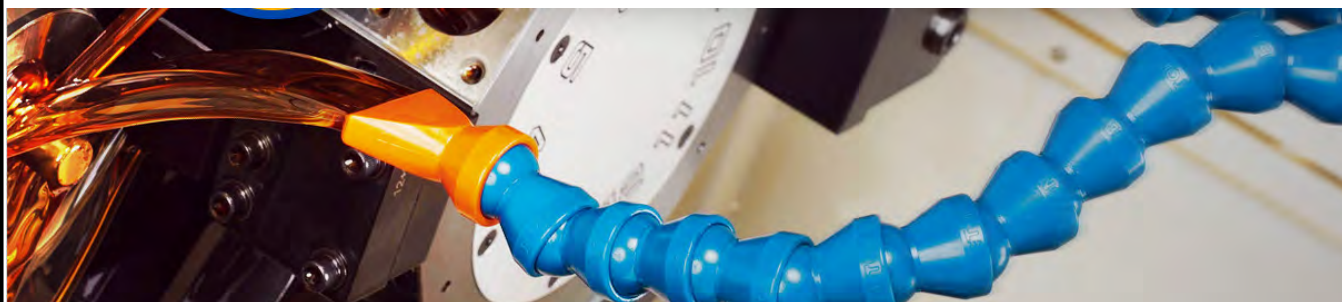
COOLANT NOZZLES



**Gotta Tool
that needs
some
Cool ?**

Loc-Fit

Flexible Coolant Nozzles
Includes Flow Control Valve
Length: 300mm
Sizes: 1/4", 3/8" & 1/2" I.D.



CODE No.	NOZZLE I.D.	LENGTH	PRICE
CN04	1/4"	300mm	34.20
CN06	3/8"	300mm	43.80
CN08	1/2"	300mm	51.60

Colours:
Hose Segment: Blue
Nozzles: Orange

Material: Acetal Copolymer
Max. Constant Operating Temp: 65°C
Melting Point: 165°C

Suitable Mediums: Acetone, Alcohol, Ethyl, Greases, Oils, Commercial Dish Detergents, Petroleum, Lacquer Solvents, Sodium Hydroxide, Insecticides, Brake Oil



CN04 1/4" KIT CONTENTS		
ITEM	QTY	FLOW
1/4 Hose Segment	17	900lt/Hr
1/4 Male Connector	1	
1/4 Round Nozzle	1	
3/8 Round Nozzle	1	
1" Flared Nozzle	1	
1/4 Male Ball Valve	1	

CN06 3/8" KIT CONTENTS		
ITEM	QTY	FLOW
3/8 Hose Segment	14	1500lt/Hr
3/8 Male Connector	1	
3/8 Round Nozzle	1	
1/2 Round Nozzle	1	
1-1/4 Flared Nozzle	1	
3/8 Male Ball Valve	1	

CN08 1/2" KIT CONTENTS		
ITEM	QTY	FLOW
1/2 Hose Segment	11	1700lt/Hr
1/2 Male Connector	1	
1/2 Round Nozzle	1	
5/8 Round Nozzle	1	
1-5/8 Flared Nozzle	1	
1/2 Male Ball Valve	1	



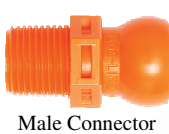
Ball Valve



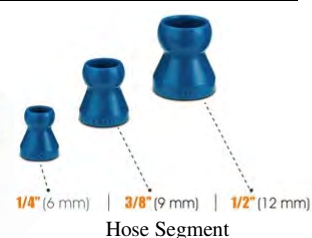
Round Nozzle



Flared Nozzle

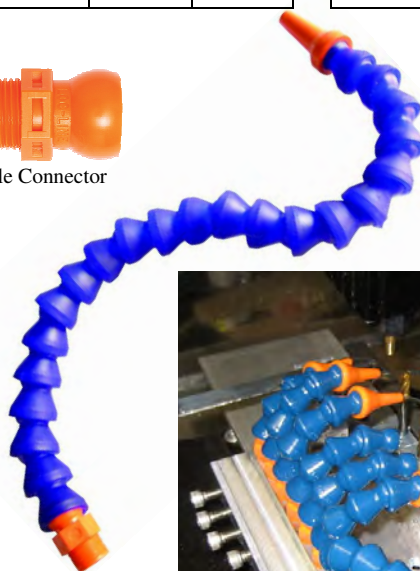


Male Connector



Hose Segment

Coolant nozzles are used on CNC Lathes, Machining Centers, Grinders, Screw Machines, Mills and other production equipment to direct cooling to the cutting edge. Coolant provides lubrication, heat dissipation, corrosion prevention, swarf & dust suppression. It also extends tool life and may assist in higher production capabilities through reduced friction and increased machining speeds. Nozzles allow you to direct coolant right to the point of contact where it needs to be and the included ball valve allows metering of the flow to suit your requirements.



CATEGORY 12.3

PLUS 10% GST

IFS



macnaught

LUBRICATION EQUIPMENT

June
2018

KY

3 Jaw Hydraulic Coupling



Standard 3 jaw supergrip coupler supplied with Macnaught grease guns & pumps. Designed to fit most grease nipples and grease guns.

CODE No.

12-KY

DESCRIPTION

1/8 BSP Super Grip Coupler

KN

Injector Needle



Small needle used to inject sealed bearings and small lubrication points with grease when no grease nipples are present.

CODE No.

12-KN

DESCRIPTION

Injector Needle

KF9 & KF17

Flexible Extensions



KF9



KF17

The KF9 & KF17 are high pressure flexible extensions suitable for manual greasing equipment. Their threads are 1/8" BSP. Working pressure is 5800psi

CODE No.

12-KF9

12-KF17

DESCRIPTION

230mm Flexible Extension

430mm Flexible Extension

K29 & K32

Pistol Grip
Grease Guns

CODE No.

12-K29

12-K32

DESCRIPTION

450G Grease Gun Pistol Grip

400G Grease Gun Pistol Grip



Pistol Grip
Style

K29 & K32

The Flexigun is a quality pistol grip grease gun. Incorporating a unique variable stroke operation, the Flexigun is able to each increased greasing pressures from short strokes and high greasing volumes from full strokes.

GT01

Rapid-Flo Gear Pump

The GT is a durable, rotary action pump incorporating a gearbox for high output and easy operation. This pump is ideal for any fuel transfer task you may have.



CODE No.

12-GT01

DESCRIPTION

Rapid-Flo Gear Pump For 60 & 205lt Drums

CODE No.

12-K40

12-K45

DESCRIPTION

400G Lever Action Grease Gun

450G Lever Action Grease Gun



K40 & K45

Lever Action Grease Guns

The Levergun is a high quality, lever action grease gun manufactured for professional use. Designed for high pressure, high volume greasing, this classic gun can easily clear blocked or damaged grease nipples.

A2H

Lever Type Pump
For 60 & 205lt Drums

CODE No.

12-A2H

A quality pump ideal for transferring a wide range of mineral oils and non-corrosive solvents.



CODE No. DESCRIPTION

12-C65P 20 Litre Drum Pump

20/25lt Drump Pump. Provides 65ml on the down stroke. Suitable for oils up to SAE 140 viscosity. Comes with 1.5mtrs of hose and nozzle



C65P

20 Litre Drum Pump

C7

Gear Oil Pump
For 20 & 25lt Drums

CODE No.

12-C7

Macnaught products shown on this page are only a small selection of the range available. For more information or enquiries on other Macnaught products please contact our sales office or your Area Manager for more details.

This fully serviceable, long life, low cost pump has been engineered for trouble free use and can be used with a wide variety of non-corrosive liquids.



PLUS 10% GST

CATEGORY 12.4

October
2018

CENTRALISED LUBRICATION

IFS

HIGH PRESSURE 6mm NYLON TUBE

- Conforms to European standard DIN 73378
- Working Pressure: 1230psi (3:1 Safety Factor)
- Operating Temperature: -60°C to +80°C

PART No	DESCRIPTION	ROLL LENGTH	
12-CLPT06F-100	HP Tube 6 x 1.5mm Grease Filled *	100m Roll	
12-CLPT06-100	HP Tube 6 x 1.5mm Empty	100m Roll	
12-CLPT06F-25	HP Tube 6 x 1.5mm Grease Filled *	25m Roll	
12-CLPT06-25	HP Tube 6 x 1.5mm Empty	25m Roll	



* NLGI class 2 Grease

COMPRESSION FITTINGS TO SUIT TUBE

- Material: Steel (Galvanised)
- Working Pressure: 3625psi (250 Bar)

STRAIGHT CONNECTORS

DESCRIPTION	STEEL PART No		STAINLESS STEEL PART No	
6mm Tube x M6x1 Male Straight	12-CLMC06M06		12-CLMC06M06SS	
6mm Tube x M8x1 Male Straight	12-CLMC06M08		12-CLMC06M08SS	
6mm Tube x M10x1 Male Straight	12-CLMC06M10		12-CLMC06M10SS	
6mm Tube x 1/8bsp Male Straight	12-CLMC0602		12-CLMC0602SS	



ELBOW CONNECTORS

DESCRIPTION	STEEL PART No		STAINLESS STEEL PART No	
6mm Tube x M6x1 Male Elbow	12-CLME06M06		12-CLME06M06SS	
6mm Tube x M8x1 Male Elbow	12-CLME06M08		12-CLME06M08SS	
6mm Tube x M10x1 Male Elbow	12-CLME06M10		12-CLME06M10SS	
6mm Tube x 1/8bsp Male Elbow	12-CLME0602		12-CLME0602SS	



TUBE UNIONS

DESCRIPTION	STEEL PART No		STAINLESS STEEL PART No	
6mm Tube Joiner	12-CLJ06		12-CLJ06SS	
6mm Tube Tee	12-CLT06		-	



BULKHEAD CONNECTORS

PART No	DESCRIPTION	
12-CLBC06M6	6mm Tube to M6 Female	
12-CLBTJ06	6mm Tube Bulkhead	
12-CLBE06	6mm Tube Bulkhead Elbow	



Female Bulkhead



Tube Bulkhead



Bulkhead Elbow

TUBE NUT and OLIVES

DESCRIPTION	STEEL PART No		S/STEEL PART No	
Tube Nut	12-CLTN		12-CLTNSS	
Tube Olive	12-CLTO		12-CLTOSS	



Tube Nut



Olive

BANJO 90° SWIVEL FITTINGS

PART No	DESCRIPTION	
12-CLB0602	6mm Tube x 1/8bsp Male Banjo Swivel	
12-CLB06M10	6mm Tube x M10 Male Banjo Swivel	
12-CLBM10M10	M10 Male / Female Banjo Swivel (also accepts M6 Comp nut & olive)	
12-CLCN06	6mm Tube Compression Nut (M10 thread)	
12-CLDCO06	6mm Tube Double Cone Olive	



6mm Tube x 1/8bsp



M10 M/F Banjo



Compression Nut



Double Cone Olive

CATEGORY 12.5**PLUS 10% GST**

IFS

CENTRALISED LUBRICATION

November
2018

PUSH IN FITTINGS TO SUIT 6mm NYLON TUBE

- Material: Nickel Plated Brass
- Working Pressure: 1160psi (80 Bar)

STRAIGHT CONNECTORS



ELBOW CONNECTORS



Non Swivel

Swivel

PART No	DESCRIPTION	
12-CLPMC06M06	6mm Tube x M6x1 Male Straight	
12-CLPMC06M08	6mm Tube x M8x1 Male Straight	
12-CLPMC06M10	6mm Tube x M10x1 Male Straight	
12-CLPMC0602	6mm Tube x 1/8bsp Male Straight	

PART No	DESCRIPTION	
12-CLPME06M06	6mm Tube x M6x1 Male Elbow Fixed	
12-CLPME06M08	6mm Tube x M8x1 Male Elbow Fixed	
12-CLPME06M10	6mm Tube x M10x1 Male Elbow Fixed	
12-CLPME0602	6mm Tube x 1/8bsp Male Elbow Fixed	
12-CLPME06M06S	6mm Tube x M6x1 Male Elbow Swivel	
12-CLPME06M08S	6mm Tube x M8x1 Male Elbow Swivel	
12-CLPME06M10S	6mm Tube x M10x1 Male Elbow Swivel	
12-CLPME0602S	6mm Tube x 1/8bsp Male Elbow Swivel	

TUBE UNIONS



PART No	DESCRIPTION	
12-CLPJ06	6mm Tube Joiner	

HIGH PRESSURE HOSE 8.6mm O.D. 4mm I.D

- Nylon inner tube, polyester reinforcing, polyurethane outer cover
- Working Pressure: 3090psi (4:1 Safety Factor)
- Operating Temperature: -40°C to +80°C



PART No	DESCRIPTION	ROLL LENGTH	
12-CLH08F-50	8.6mm Hose Grease Filled *	50m Roll	
12-CLH08-50	8.6mm Hose Empty * NLGI class 2 Grease	50m Roll	

The sleeve and stand pipe are used in conjunction with the 8.6mm high pressure hose.
The compression fittings listed on the previous page or the push in fittings shown above can then be attached to the stand pipe to provide a connection point.

STAND PIPE FITTINGS TO SUIT COMPRESSION FITTINGS

PART No	DESCRIPTION	
12-CLSLEEVE	Hose Sleeve to Suit 8.6mm Hose	
12-CLSLEEVE-SS	Hose Sleeve to suit 8.6mm Hose S/Steel	
12-CLHSS-20	Hose Stud Straight 20mm	
12-CLHSS-24	Hose Stud Straight 24mm	
12-CLHSS-30	Hose Stud Straight 30mm	
12-CLHSS-30SS	Hose Stud Straight 30mm S/Steel	
12-CLHSE-21	Hose Stud Elbow 90deg 21mm	
12-CLHSE-33	Hose Stud Elbow 90deg 33mm	
12-CLHSE-37	Hose Stud Elbow 90deg 37mm	
12-CLHSE-37SS	Hose Stud Elbow 90deg 37mm S/Steel	
12-CLHSE-53	Hose Stud Elbow 90deg 53mm	
12-CLHSE45	Hose Stud 45deg 25mm	
12-CLHSE45SS	Hose Stud 45deg 25mm S/Steel	
12-CLH08J07	7/16 JIC to 8.6mm Hose inc Sleeve	



STAND PIPE FITTINGS TO SUIT PUSH-IN FITTINGS

PART No	DESCRIPTION	
12-CLPHSS-20	Hose Stud Straight 20mm for Push-In Fittings	
12-CLPHSS-30	Hose Stud Straight 30mm for Push-In Fittings	
12-CLPHSE-37	Hose Stud Elbow 90deg 37mm for Push-In Fittings	
12-CLPHSE-53	Hose Stud Elbow 90deg 53mm for Push-In Fittings	
12-CLPHS45-15	Hose Stud 45deg 15mm for Push-In Fittings	
12-CLPHS45-25	Hose Stud 45deg 25mm for Push-In Fittings	

**PLUS 10% GST****CATEGORY 12.6**

October
2018

CENTRALISED LUBRICATION

IFS

ADAPTORS

M/F EXTENSIONS



PART No	DESCRIPTION	
12-CLAS0202-23	Adaptor 1/8bsp Male x 1/8 Female 23mm Long	
12-CLAS0202-35	Adaptor 1/8bsp Male x 1/8 Female 35mm Long	
12-CLAS0202-50	Adaptor 1/8bsp Male x 1/8 Female 50mm Long	
12-CLAS02M08-18	Adaptor 1/8bsp Male x M8 Female 18mm Long	
12-CLAS02M10-18	Adaptor 1/8bsp Male x M10 Female 18mm Long	
12-CLAS04M10-20	Adaptor 1/4bsp Male x M10 Female 20mm Long	
12-CLAS04U02-23	Adaptor 1/4 UNF Male x 1/8bsp Female 23mm Long	
12-CLASM0602-23	Adaptor M6 Male x 1/8bsp Female 23mm Long	
12-CLASM06M08-19	Adaptor M6 Male x M8 Female 19mm Long	
12-CLASM06M10-23	Adaptor M6 Male x M10 Female 23mm Long	
12-CLASM0802-23	Adaptor M8 Male x 1/8bsp Female 23mm Long	
12-CLASM08M08-32	Adaptor M8 Male x M8 Female 32mm Long	
12-CLASM08M10-23	Adaptor M8 Male x M10 Female 23mm Long	
12-CLASM10M10-23	Adaptor M10 Male x M10 Female 23mm Long	
12-CLASM10M10-35	Adaptor M10 Male x M10 Female 35mm Long	
12-CLASM10M10-50	Adaptor M10 Male x M10 Female 50mm Long	

45 DEGREE ELBOWS



PART No	DESCRIPTION	
12-CLA45M06M08	Adaptor M6 Male x M8 Female 45 Degree	
12-CLA45M08M08	Adaptor M8 Male x M8 Female 45 Degree	
12-CLA45M10M08	Adaptor M10 Male x M8 Female 45 Degree	
12-CLA45M10M10	Adaptor M10 Male x M10 Female 45 Degree	
12CLA45M10M10SS	Adaptor M10 Male x M10 Female 45 Deg S/Steel	
12-CLA450202SS	Adaptor 1/8bsp Male / Female 45 Degree S/Steel	

90 DEGREE ELBOWS

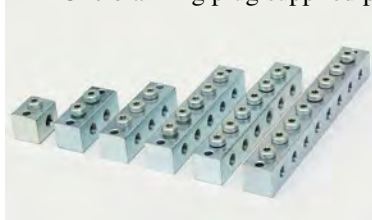


PART No	DESCRIPTION	
12-CLA9002M08	Adaptor 1/8BSP Male x M8 Female 90 Degree	
12-CLA9004U02	Adaptor 1/4UNF Male x 1/8bsp Female 90 Degree	
12-CLA90M06M06	Adaptor M6 Male x M6 Female 90 Degree	
12-CLA90M06M08	Adaptor M6 Male x M8 Female 90 Degree	
12-CLA90M06M10	Adaptor M6 Male x M10 Female 90 Degree	
12-CLA90M08M08	Adaptor M8 Male x M8 Female 90 Degree	
12-CLA90M08M10	Adaptor M8 Male x M10 Female 90 Degree	
12-CLA90M10M10	Adaptor M10 Male x M10 Female 90 Degree	
12-CLA90M10M10SS	Adaptor M10 Male x M10 Female 90deg S/Steel	
12-CLA900202SS	Adaptor 1/8bsp Male / Female 90deg S/Steel	

MANIFOLDS

STEEL MANIFOLDS

- T Drilled to provide different inlet and outlet configurations
- 1/8bsp Ports
- One blanking plug supplied per outlet



PART No	DESCRIPTION	
12-CLMB02	2 Port Header Block 1/8bsp	
12-CLMB03	3 Port Header Block 1/8bsp	
12-CLMB04	4 Port Header Block 1/8bsp	
12-CLMB05	5 Port Header Block 1/8bsp	
12-CLMB06	6 Port Header Block 1/8bsp	

BRASS MANIFOLDS

- Drilled straight through
- 1/8bsp Ports



PART No	DESCRIPTION	
12-HB2	2 Port Brass Header Block 1/8bsp	
12-HB3	3 Port Brass Header Block 1/8bsp	
12-HB4	4 Port Brass Header Block 1/8bsp	
12-HB5	5 Port Brass Header Block 1/8bsp	
12-HB6	6 Port Brass Header Block 1/8bsp	

CATEGORY 12.7**PLUS 10% GST**

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December
2014

PVC HOSE

IFS

UNIFLEX BLUE



- Ease of handling even under extreme cold conditions
- Manufactured from oil resistant compounds for long term performance in industrial environments
- High abrasion resistance and good weathering properties for long service life.
- Blue cover denoting airline

UNIFLEX BLUE is an industrial air hose specifically designed for use with air tools and it meets all requirements of AS 2554 Class B.

I.D Nominal mm	O.D Nominal mm	Recommended Working Pressure @ 20° MPA PSI		Min. Burst Pressure @ 20° in MPA
6.0	12.9	1.6	232	6.4
8.0	14.6	1.6	232	6.4
10.0	16.6	1.6	232	6.4
12.5	19.1	1.6	232	6.4

CUT LENGTHS

CODE No.	HOSE SIZE I.D	
UF04	6mm (1/4)	
UF05	8mm (5/16)	
UF06	10mm (3/8)	
UF08	12mm (1/2)	

UNFITTED COILS

CODE No.	HOSE SIZE I.D x LENGTH	
UF06-20	10mm x 20m	
UF06-30	10mm x 30m	
UF08-20	12mm x 20m	
UF08-30	12mm x 30m	

NITTO FITTED COILS

CODE No.	HOSE SIZE I.D x LENGTH	
UF06F-10	10mm x 10m Fitted	
UF06F-20	10mm x 20m Fitted	
UF06F-30	10mm x 30m Fitted	

Hoses Are Fitted with Genuine **NITTO** Fittings

SAFETY YELLOW



I.D Nominal mm	O.D Nominal mm	Recommended Working Pressure @ 20° MPA PSI		Min. Burst Pressure @ 20° in MPA
6.0	12.0	1.6	232	6.4
8.0	14.0	1.6	232	6.4
10.0	16.4	1.6	232	6.4
12.5	18.9	1.6	232	6.4
20.0	27.6	1.6	232	6.4
25.0	34.2	1.6	232	6.4
32.0	41.8	1.6	232	6.4
40.0	52.4	1.6	232	6.4
50.0	62.0	1.6	232	6.4

Temp Range: 0°C to 50°C

SAFETY YELLOW is a general purpose air and water hose with a highly distinctive yellow ribbed cover. It has a heavy duty construction which offers optimum flexibility, kink resistance and excellent weathering properties. It exceeds in all respects AS 2554 Class B for burst pressure, wall thickness, abrasion resistance, weathering resistance, low temp flexibility, ozone resistance and bond strength. With a safety factor of 4:1, this hose allows for pressure surges and variations in operating temperatures. It is designed with long term performance in mind.

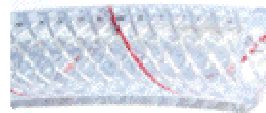
CUT LENGTHS

CODE No.	HOSE SIZE I.D	
SY04	6mm (1/4)	
SY05	8mm (5/16)	
SY06	10mm (3/8)	
SY08	12.5mm (1/2)	
SY12	20mm (3/4)	
SY16	25mm (1")	
SY20	32mm (1-1/4)	
SY24	40mm (1-1/2)	
SY32	50mm (2")	

COILS

CODE No.	HOSE SIZE I.D x LENGTH	
SY06-20	10mm x 20m	
SY06-30	10mm x 30m	
SY08-20	12mm x 20m	
SY08-30	12mm x 30m	

TRANSLUCENT MULTI-PURPOSE (TMP)



I.D Nominal mm	O.D Nominal mm	Recommended Working Pressure @ 20° MPA PSI		Min. Burst Pressure @ 20° in MPA
6.0	10.4	1.6	232	6.4
8.0	12.4	1.6	232	6.4
10.0	15.2	1.6	232	6.4
12.5	18.1	1.6	232	6.4
20.0	27.6	1.6	232	6.4
25.0	33.5	1.4	203	5.6
32.0	41.8	1.2	175	4.8
38.0	49.8	1.2	175	4.8
50.0	64.2	0.90	131	3.6

CODE No.	HOSE SIZE I.D	
MP04	6mm (1/4)	
MP05	8mm (5/16)	
MP06	10mm (3/8)	
MP08	12.5mm (1/2)	
MP10	16mm (5/8)	
MP12	20mm (3/4)	
MP16	25mm (1")	
MP20	32mm (1-1/4)	
MP24	40mm (1-1/2)	
MP32	50mm (2")	

T.M.P. is a reinforced pressure hose designed for use in food contact applications, such as potable water, beverage & other food lines where inspection of hose & product is important. It has a smooth bore which reduces pressure drop & maintains excellent flow characteristics. With a safety factor of 4:1, this hose allows for pressure surges and variations in operating temperatures. It has a high resistance to crushing & abrasion and meets AS 2070.

CATEGORY 13.1**PLUS 10% GST**

IFS

PVC & RUBBER HOSE

CLEAR VINYL TUBING (CVT)

I.D Nominal mm	O.D Nominal mm	Recommended Working Pressure @ 20°C MPA PSI		Min. Burst Pressure @ 20° in MPA
3.0	5.0	.86	125	3.2
5.0	8.0	.79	115	2.8
6.0	9.0	.62	90	2.4
8.0	11.0	.52	75	2.0
10.0	13.0	.42	60	1.6
12.0	15.0	.40	60	1.6
16.0	19.0	.40	60	1.6
19.0	23.0	.35	45	1.2
25.0	31.0	.35	45	1.2
32.0	38.0	.28	40	0.8
40.0	48.0	.28	40	0.8
50.0	60.0	.28	40	0.8

CODE No.

CVT02	3mm (1/8)
CVT03	5mm (3/16)
CVT04	6mm (1/4)
CVT05	8mm (5/16)
CVT06	10mm (3/8)
CVT08	12mm (1/2)
CVT10	16mm (5/8)
CVT12	19mm (3/4)
CVT16	25mm (1")
CVT20	32mm (1-1/4)
CVT24	38mm (1-1/2)
CVT32	50mm (2")

HOSE SIZE I.D

PER COIL

Std coil is 30M but 1-1/2 & 2" only available in 15M coils

Meets Australian Standard AS2070, and is suitable for food delivery as it is non-toxic.



DRINKING WATER HOSE

Meets Australian Standard AS2070.
Also available in 10m & 100m Coils

U.V. STABILISED CLEAR POLYOLEFIN OUTER,
WHITE NON TAINTING INNER
WORKING PRESSURE @ 20°C 1MPa — 145PSI

NOT SUITABLE FOR PERMANENT WATER
SUPPLY INSTALLATIONS.

CODE No.

DW12-20

HOSE SIZE I.D

12.5mm

PER COIL



J1402 RUBBER AIRBRAKE HOSE

Brass hose tails to suit this hose can be
found in category 7.
Hose Clamps to suit can be found in
Category 41.

Heavy Duty Air Brake Hose designed for use on truck and bus compressed air brake systems.

Hose Features— External: high quality rubber cover that's weather, oil, abrasion, and ozone resistant,

Internal: reinforced high tensile textile spirals and a seamless synthetic inner tube with a temperature rating of -40°C to +93°C

For a full range of airbrake fittings and associated products
refer to Categories 33 through 35 of our catalogue.

CODE No.

ABRUB06
ABRUB08

HOSE SIZE I.D

3/8"
1/2"

PER METRE



LPG HOSE

CONFORMS TO THE
REQUIREMENTS OF
AUSTRALIAN STANDARDS
AS1869 CLASS C

ORANGE OUTER — BLACK INNER, U.V. STABILISED
WORKING PRESSURE @ 20°C
2.6 MPA — 380 PSI

REFER TO CATEGORY 18 FOR FITTINGS
SUITABLE FOR USE WITH THIS HOSE

CODE No.

LPG05
LPG06

HOSE SIZE I.D

5mm
6mm

PER METRE



5mm TWIN WELD

CONFORMS TO THE
REQUIREMENTS OF
AUSTRALIAN STANDARDS
AS1335/74

DUAL OXYGEN/ACETYLENE HOSE
TUBE: NATURAL RUBBER
REINFORCEMENT: HIGH TENSILE SYNTHETIC
COVER: RED/BLUE — NATURAL RUBBER

CODE No.

TW05

PER METRE

REFER TO CATEGORY 18 FOR FITTINGS SUITABLE FOR USE WITH THIS HOSE



5mm SINGLE OXYGEN HOSE

CONFORMS TO THE
REQUIREMENTS OF
AUSTRALIAN STANDARDS
AS1335/74

BLUE SINGLE 5mm HOSE
TUBE: NATURAL RUBBER
REINFORCEMENT: HIGH TENSILE SYNTHETIC

CODE No.

OXY5 (BLUE)

PER METRE

REFER TO CATEGORY 18 FOR
FITTINGS SUITABLE FOR USE WITH
THIS HOSE

RUBBER MULTI PURPOSE HOSE



TUBE : NITRILE
REINFORCEMENT: HIGH TENSILE SYNTHETIC
COVER: MODIFIED NITRILE (RED)
SUITABLE FOR USE WITH AIR, WATER,
PETROLEUM BASED OILS, GASOLINE,
KEROSENE AND SOME CHEMICALS.

Temperature Range -40C to 100C
Pressure Range as shown

FOR MORE INFORMATION ON ANY OF THESE
HOSES, PLEASE CONTACT OUR SALES STAFF

CODE No.

RUB04	6mm (1/4)
RUB05	8mm (5/16)
RUB06	10mm (3/8)
RUB08	12mm (1/2)
RUB10	16mm (5/8)
RUB12	19mm (3/4)
RUB16	25mm (1")
RUB20	32mm (11/4)
RUB24	38mm (1-1/2)

HOSE SIZE I.D

PRESSURE

247 PSI
247 PSI
247 PSI
247 PSI
247 PSI
247 PSI
247 PSI
203 PSI
145 PSI

PER METRE

FOR FITTINGS TO USE WITH THIS HOSE
REFER TO CATEGORY 7

PLUS 10% GST

CATEGORY 13.2

NYLON TUBING-IMPERIAL

IFS**Minimum order quantity for sizes up to 3/4" is 20 metres**

NYLON TUBE IS MEASURED BY THE FOOT

FLEXIBLE NYLON TUBING — MEDIUM PRESSURE — IMPERIAL

CODE No. (For Black)	PRICE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNES	MIN. BEND RADIUS	REC. WORK PSI BAR	MIN. BURST PSI BAR
N1102-20 N1102-50 N1102-100 N1102-300		1/8"	.087"	.019"	.75"	250 17.2	1000 69
N1103-20 N1103-50 N1103-100		3/16"	.125"	.031"	1.0"	250 17.2	1000 69
N1104-20 N1104-50 N1104-100 N1104-300		1/4"	.169"	.040"	1.5"	250 17.2	1000 69
N1105-20 N1105-50 N1105-100		5/16"	.214"	.049"	2.0"	250 17.2	1000 69
N1106-20 N1106-50 N1106-100		3/8"	.258"	.058"	2.5"	250 17.2	1000 69
N1108-20 N1108-50 N1108-100		1/2"	.347"	.076"	3.5"	250 17.2	1000 69
N1110-20 N1110-50 N1110-100		5/8"	.495"	.065"	4.37"	125 8.5	500 34.5
N1112-20 N1112-50 N1112-100		3/4"	.590"	.080"	5.25"	125 8.5	500 34.5

All sizes come standard as 20m, 50m & 100m reels. 300m reels are also available up to 12mm 3/4" available in Black only

All other sizes up to 1/2" are available in 5 other colours **N** - Natural **R** - Red **B** - Blue **G** - Green **Y** - Yellow

Add Suffix to Code No. for colours. For example 50mtrs of 1/4" Red Code No. is 14-N1104R-50.

We can also have nylon tubing custom printed with your company name or particular brand, MOQ's apply.
Contact our sales office for more information.

Fittings to suit the above tube can be found in Cat 1 for brass compression, Cat 20 for Plastic Quick-Fit, Category 39 for Nickel Plated Brass Quick-Fit

Imperial airbrake tube can be found on the Category 14.3 page

CATEGORY 14.1**PLUS 10% GST**

IFS

NYLON TUBING-METRIC

Minimum order quantity for sizes up to 12mm is 20 metres
14mm sold per metre

NYLON
TUBING
IS
MEASURED
BY
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FLEXIBLE NYLON TUBING — MEDIUM PRESSURE — METRIC

CODE No. (For Black)	PRICE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNES	MIN. BEND RADIUS	REC. WORK PSI BAR	MIN. BURST PSI BAR
NM1104-20 NM1104-50 NM1104-100		4mm	2.7mm	.65mm	28mm	290 20	1160 80
NM1105-20 NM1105-50 NM1105-100		5mm	3.3mm	.85mm	35mm	290 20	1160 80
NM1106-20 NM1106-50 NM1106-100 NM1106-300		6mm	4.0mm	1.0mm	42mm	290 20	1160 80
NM1108-20 NM1108-50 NM1108-100		8mm	5.2mm	1.4mm	56mm	290 20	1160 80
NM1110-20 NM1110-50 NM1110-100		10mm	6.6mm	1.7mm	70mm	290 20	1160 80
NM1112-20 NM1112-50 NM1112-100		12mm	8.0mm	2.0mm	84mm	290 20	1160 80
NM1114 *		14mm	10.14mm	1.94mm	N/A	290 20	1160 80

All sizes come standard as 20m, 50m & 100m reels. 300m reels are also available up to 12mm.

* 14mm is available in Black only and is available in 10mtr increments

All other sizes up to 12mm are available in 5 other colours **N** - Natural **R** - Red **B** - Blue **G** - Green **Y** - Yellow

Add Suffix to Code No. for colours. For example 50mtrs of 6mm Red Code No. is 14-NM1106R-50.

We can also have nylon tubing custom printed with your company name or particular brand, MOQ's apply.

Contact our sales office for more information.

Fittings to suit the above tube can be found in Cat 32 for brass compression, Cat 20 for Plastic Quick-Fit, Category 39 for Nickel Plated Brass Quick-Fit

Metric airbrake tube can be found on the Category 14.3 page

CATEGORY 14.2

PLUS 10% GST

NYLON AIR BRAKE TUBING

IFS
Minimum order quantity for sizes up to 3/4" & 16mm is 25 metres

N Y L O N T U B E I S M E A S U R E D B Y T H E O D	SAE J844 NYLON AIR BRAKE TUBING — IMPERIAL SIZES							
	CODE No. (FOR BLACK)	PRICE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MIN. BEND RADIUS	REC. WORK PSI KPA	MIN. BURST PSI KPA
	TYPE A : SINGLE WALL NYLON - (STANDARD FULL REEL LENGTH IS 250M)							
	SW02-25 SW02-50 SW02-100		1/8	.078"	.023"	0.37"	150 1034	1000 6895
	SW03-25 SW03-50 SW03-100		3/16	.117"	.035"	.75"	150 1034	1000 6895
	SW04-25 SW04-50 SW04-100		1/4	.170"	.040"	1.00"	150 1034	1200 8274
	SW05-25 SW05-50 SW05-100		5/16	.232"	.040"	1.25"	150 1034	1000 6895
	TYPE B : NYLON INNER CORE, POLYESTER WRAP, NYLON COVER - (STANDARD FULL REEL LENGTH IS 150M)							
	BR06-25 BR06-50 BR06-100 BR06-150		3/8	.251"	.063"	1.50"	150 1034	1400 9652
	BR08-25 BR08-50 BR08-100 BR08-150		1/2	.376"	.063"	2.00"	150 1034	950 6550
N Y L O N T U B E I S M E A S U R E D B Y T H E O D	BR10-25 BR10-50 BR10-100		5/8	.441"	.093"	2.50"	150 1034	900 6205
	BR12-25 BR12-50 BR12-100		3/4	.566"	.093"	3.00"	150 1034	800 5516
	SW04, BR06 & BR08 available in most colours, please suffix part number with the first letter of the colour. All other sizes available in Black only. 6 other colours N - Natural R - Red B - Blue G - Green Y - Yellow & W - White Add Suffix to Code No. for colours. For example 50mtrs of 1/4" Red Code No. is 14-SW04R-50							
	DIN STANDARD 74324 - NYLON SINGLE WALL AIR BRAKE TUBING - METRIC							
	CODE No. (FOR BLACK)	PRICE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MIN. BEND RADIUS	REC. WORK PSI KPA	MIN. BURST PSI KPA
	SWM06-25 SWM06-50 SWM06-100		6mm	4mm	1mm	35mm	150 1035	1100 7590
	SWM08-25 SWM08-50 SWM08-100		8mm	6mm	1mm	52mm	150 1035	900 6210
	SWM10-25 SWM10-50 SWM10-100		10mm	7.5mm	1.25mm	62mm	150 1035	700 4830
	SWM12-25 SWM12-50 SWM12-100		12mm	9mm	1.5mm	75mm	150 1035	700 4830
	SWM14-25 SWM14-50 SWM14-100		14mm	10mm	2mm	90mm	150 1035	700 4830
N Y L O N T U B E I S M E A S U R E D B Y T H E O D	SWM15-25 SWM15-50 SWM15-100		15mm	12mm	1.5mm	95mm	150 1035	700 4830
	SWM16-25 SWM16-50 SWM16-100		16mm	12mm	2mm	100mm	150 1035	700 4830
	Metric airbrake is only available in Black.							

PLUS 10% GST
CATEGORY 14.3

IFS

NYLON TUBING MISCELLANEOUS

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SAE J844 AIRCOILS — “SUZICOILS”

CODE No.	PRICE PER COIL/SET	OUTSIDE DIAMETER	COLOUR	TAIL LENGTH TRAILER	TAIL LENGTH PRIME MOVER	WORKING LENGTH
SUZI0620		3/8	RED,BLUE OR BLACK	NO TAIL	NO TAIL	15M
SUZI0820		1/2	RED,BLUE OR BLACK	NO TAIL	NO TAIL	15M
SUZI-1		1/2	RED OR BLUE	8” SHORT	8” SHORT	3.0M
SUZI-L-1		1/2	RED OR BLUE	8” SHORT	39” LONG	3.7M
PRE-PACKAGED KIT— CONSISTING OF ONE RED & ONE BLUE SUZICOIL, WITH FITTINGS AND SPRINGS						
SUZI-SET		1/2	RED & BLUE	8” SHORT	8” SHORT	3.0M
SUZI-L-SET		1/2	RED & BLUE	8” SHORT	39” LONG	3.7M

SEMI RIGID NYLON TUBING — IMPERIAL & METRIC

CODE No. (For Black)	PRICE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MIN. BEND RADIUS	REC. WORK PSI BAR	MIN. BURST PSI BAR
NSR02-20 NSR02-50 NSR02-100		1/8”	.078”	.023”	.75”	625 43	2500 172
NSR03-20 NSR03-50 NSR03-100		3/16”	.110”	.038”	1.25”	625 43	2500 172
NSR04-20 NSR04-50 NSR04-100		1/4”	.147”	.050”	1.75”	625 43	2500 172
NSR05-20 NSR05-50 NSR05-100		5/16”	.186”	.062”	2.25”	625 43	2500 172
NSR06-20 NSR06-50 NSR06-100		3/8”	.224”	.074”	3.0”	625 43	2500 172
NSR08-20 NSR08-50 NSR08-100		1/2”	.303”	.097”	4.0”	625 43	2500 172
NMSR04-20 NMSR04-50 NMSR04-100		4mm	2.4mm	.78mm	32mm	625 43	2500 172
NMSR06-20 NMSR06-50 NMSR06-100		6mm	3.5mm	1.25mm	43.75mm	625 43	2500 172

CATEGORY 14.4

PLUS 10% GST

TUBING

IFS

Minimum order quantity for sizes up to 1/2" & 12mm is 10 metres and also only sold in increments of 10m. 16mm, 5/8, 3/4 & 1" sold per metre.

LOW DENSITY POLYETHYLENE TUBING — IMPERIAL

CODE No. (FOR BLACK)	PER METRE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MIN. BEND RADIUS	REC. WORK PSI KPA	MIN. BURST PSI KPA
14-P04		1/4"	.166"	.043"	38mm	120 820	360 2490
14-P05		5/16"	.208"	.052"	50mm	120 820	360 2490
14-P06		3/8"	.250"	.063"	68mm	120 820	360 2490
14-P08		1/2"	.333"	.063"	89mm	120 820	360 2490
14-P10		5/8"	.416"	.063"	120mm	120 820	360 2490
14-P12		3/4"	.625"	.063"	130mm	120 820	360 2490

Black only for 5/8" & 3/4". Conforms to AS2070-6 for Food Contact use.

Sizes up to 1/2" are available in 5 other colours **N** - Natural **R** - Red **B** - Blue **G** - Green **Y** - Yellow

Add Suffix to Code No. for colours. For example 50mtrs of 1/4" Red Code No. is 14-P04R.

LOW DENSITY POLYETHYLENE TUBING — METRIC

CODE No. (FOR BLACK)	PER METRE	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MIN. BEND RADIUS	REC. WORK PSI KPA	MIN. BURST PSI KPA
14-PM04		4mm	2.6mm	0.7mm	28mm	120 820	360 2490
14-PM06		6mm	4.0mm	1.0mm	42mm	120 820	360 2490
14-PM08		8mm	5.3mm	1.35mm	56mm	120 820	360 2490
14-PM10		10mm	6.6mm	1.7mm	70mm	120 820	360 2490
14-PM12		12mm	8.0mm	2.0mm	84mm	120 820	360 2490
14-PM16		16mm	12.0mm	2.0mm	130mm	120 820	360 2490

Black only for 16mm. All Conforms to AS2070-6 for Food Contact use.

Sizes up to 12mm are available in 5 other colours **N** - Natural **R** - Red **B** - Blue **G** - Green **Y** - Yellow

Add Suffix to Code No. for colours. For example 50mtrs of 4mm Red Code No. is 14-PM04R.

SELF STORE HOSE

CODE No.	PER 15/30M COIL	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	MAX. EXTENSION	REC. WORK PSI KPA	MIN. BURST PSI KPA
SS04-15		.312"	1/4	.031"	14M	180 1241	720 4964
SS04-30		.312"	1/4	.031"	28M	180 1241	720 4964
SS06-15		.467"	3/8	.046"	13M	180 1241	720 4964
SS06-30		.467"	3/8	.046"	26M	180 1241	720 4964
SS08-15		.626"	1/2	.063"	11.5M	150 1034	600 4137
SS08-30		.626"	1/2	.063"	23M	150 1034	600 4137
SS12-15		.900"	3/4	.075"	9.5M	125 862	500 3448
SS12-30		.900"	3/4	.075"	19M	125 862	500 3448

For fittings to suit Self Store hose Refer to Category 6

Standard colour is Orange. Not Available in any other colour.

DO NOT USE THIS PRODUCT ON AIRBRAKES

CATEGORY 14.5
PLUS 10% GST

IFS

NYLON TUBE CHEMICAL RESISTANCE TABLE

CHEMICAL	CONCENTRATION	RESISTANCE AT			
		20°C	40°C	60°C	80°C
ACETALDEHYDE		G	L	P	
ACETIC ACID		L	P	P	P
ACETIC ANHYDRIDE		L	P	P	P
ACETONE	PURE	G	G**	L	P
ACETYLENE		G	G	G	
ALUMINIUM SULPHATE	CONC SOL/PASTE	G	G	G	G
AMMONIA	LIQUID OR GAS	G	G		
AMMONIUM HYDROXIDE	CONCENTRATED	G	G	G	G
AMMONIUM SULPHATE	CONC SOL/PASTE	G	G	L	
AMYL ACETATE		G	G	G	L
BARIUM CHLORIDE	CONC SOL/PASTES	G	G	G	G
BEER		G			
BENZALDEHYDE		G	L	P	
BENZENE		G	G**	L	
BENZYL ALCOHOL		L	P	P	P
BROMINE		P	P		
BUTANE		G	G	G	
BUTANOL		G**	L	P	
BUTYL ACETATE		G	G	G	L
CALCIUM ARSENATE	CONC SOL/PASTE	G	G	G	
CALCIUM CHLORIDE	CONC SOL/PASTE	G	G	G	G
CARBON DISULPHIDE		G*	L*	P	
CARBON TETRACHLORIDE		P			
CHLORINE		P	P	P	P
CHROMIC ACID	10%	P	P	P	P
CIDER		G			
CITRIC ACID		G	G	L	P
COAL GAS		G	G		
COPPER SULPHATE	CONC SOL/PASTE	G	G	G	G
CRUDE PETROLEUM OIL		G	G	G**	
CYCLOHEXANE		G	G	L	
D.D.T. PREPARATION		G			
DIACETONE ALCOHOL		G	G**	L	P
DIETHYL ETHER		G			
DIOCTYLPHOSPHATE		G	G	G	L
ETHANOL	PURE	G**	L	P	
ETHYL ACETATE		G	G	G	
ETHYLENE OXIDE		G	G	L	P
FATTY ACID ESTERS		G	G	G	G
FLUORINE		P	P	P	P
FORMALDEHYDE	TECHNICAL	G	L	P	
FORMIC ACID		P	P	P	P
FREON 12		G			
FREON 22		G			
FRUIT JUICES		G	G		
GLUCOSE		G	G	G	G
GLYCERINE	PURE	G	G	L	P
GLYCOL		G	G	L	P
GREASES		G	G	G	G
HIGH OCTANE PETROL		G	G	G**	
HYDROCHLORIC ACID	1%	G	L	P	P
	10%	G	L	P	P
HYDROGEN		G	G	G	G
HYDROGEN PEROXIDE	20 VOL	G	L		

CHEMICAL	CONCENTRATION	RESISTANCE AT			
		20°C	40°C	60°C	80°C
LACTIC ACID		G	G	G	L
MAGNESIUM CHLORIDE	50%	G	G	G	G
METHANE		G	G	G	
METHANOL	PURE	G**	L	P	
MERCURY		G	G	G	G
METHYL ACETATE		G	G	G	
METHYL BROMIDE		G	P		
METHYL CHLORINE		G	P		
METHYLETHYLKETONE		G	G	L	P
MILK		G	G	G	G
MUSTARD		G			
NAPHTHALENE		G	G	G	L
NITRIC ACID	OIL CONCENTRATION	P	P	P	P
OIL OF TURPENTINE		G	G	G**	
OILS		G	G	G	G
OLEIC ACID		G	G	G	L
OXYGEN		G	G	G	G
OZONE		L	P	P	P
KEROSENE		G	G	G**	
PETROL		G	G	G**	
PHENOLS		P	P	P	
PHOSPHORIC ACID	50%	G	L	P	P
PICRIC ACID		L	P	P	P
POTASSIUM HYDROXIDE	50%	G	L	P	P
POTASSIUM NITRATE	CONC SOL/PASTE	G*	L*	P	P
POTASSIUM PERMANGANATE	5%	P	P		
POTASSIUM SULPHATE	CONC SOL/PASTE	G	G	G	G
PROPANE		G	G	G	
SEA WATER		G	G	G	G
SOAP SOLUTION		G			
SODA WATER		G	G	G	G
SODIUM CARBONATE	CONC SOL/PASTE	G	G	L	P
SODIUM CHLORIDE	SATURATED	G	G	G	G
SODIUM HYDROXIDE	50%	G	L	P	P
SODIUM SULPHIDE	CONC SOL/PASTE	G	L	L	
STEARIC ACID		G	G	G	L
STYRENE		G	G**		
SULPHUR		G	G		
SULPHURIC ACID	1%	G	L	L	P
	10%	G	L	P	P
TARTARIC ACID	SATURATED	G	G	G	L
TETRAETHYL LEAD		G			
TOLUENE		G	G**	L	L
TRIBUTYL PHOSPHATE		G	G	G	L
TRICHLORETHANE		L	P		
TRICHLORETHYLENE		L	P		
TRICRESYLPHOSPHATE		G	G	G	L
TRISODIUM PHOSPHATE		G	G	G	G
UREA		G	G	L	P
URIC ACID		G	G	G	L
VINEGAR		G	G	G	G
WATER		G	G	G	G
WINE		G	G		
XYLENE		G	G**	L	L

G = GOOD L = LIMITED P = POOR * = YELLOWING ** = SWELLING ACTION

The information listed above should be used as a **compatibility guide only**. These recommendations are based on test reports and to the best of our knowledge are accurate. However it is best to test the material under actual service conditions as there are many variables that may be encountered in actual use.

SPIRAL SAFETY GUARD

IFS

CODE No.	COLOUR	PRICE PER	O.D	I.D	STD LENGTHS
14-R16SSG	BLACK		16mm	12.4mm	20M OR 50M
14-R16SSG-B	BLUE		16mm	12.4mm	20M OR 50M
14-R16SSG-Y	YELLOW		16mm	12.4mm	20M OR 50M
14-R20SSG	BLACK		20mm	15.8mm	20M OR 50M
14-R20SSG-B	BLUE		20mm	15.8mm	20M OR 50M
14-R20SSG-Y	YELLOW		20mm	15.8mm	20M OR 50M
14-R25SSG	BLACK		25mm	20mm	20M OR 50M
14-R25SSG-B	BLUE		25mm	20mm	20M OR 50M
14-R25SSG-Y	YELLOW		25mm	20mm	20M OR 50M
14-R32SSG	BLACK		32mm	27.2mm	20M OR 50M
14-R32SSG-B	BLUE		32mm	27.2mm	20M OR 50M
14-R32SSG-Y	YELLOW		32mm	27.2mm	20M OR 50M
14-R40SSG	BLACK		40mm	36mm	20M OR 50M
14-50SSG	BLACK		50mm	44mm	20M OR 50M
14-R50SSG-B	BLUE		50mm	44mm	20M OR 50M
14-R50SSG-Y	YELLOW		50mm	44mm	20M OR 50M
14-R63SSG	BLACK		63mm	56mm	20M
14-R75SSG	BLACK		75mm	67mm	20M
14-R90SSG	BLACK		90mm	80mm	20M
14-R90SSG-B	BLUE		90mm	80mm	20M
14-R90SSG-Y	YELLOW		90mm	80mm	20M
14-R110SSG	BLACK		110mm	100mm	12M

**Please Note: Spiral Guard is only available in the standard lengths as quoted above.
It is not available in cut lengths.**



Spiral Safety Guard (Pigs Tail) is manufactured from Polyethylene.
It is used to protect hoses from wear and tear. It can also be used on electrical and welding leads.

CATEGORY 14.7

PLUS 10% GST

IFS

macnaught

HOSE REELS

SAFETY — Macnaught hose reelers are designed for safety and simplicity. They are easy to operate and come fully equipped with hose, fittings and mounting bracket. When not in use the hose is stored within the reeler, ensuring longer hose life and workshop tidiness.

Workshop environment is improved therefore reducing the possibility of accidents.

LIGHTWEIGHT — The average weight of the reelers is approx. 11kg, including hose. Because of their lightweight design the reelers are ideally suited for easy mounting in service vans, on workshop walls and benches etc. Due to their portability they are easily transportable from van to workshop



EASE OF USE — The reeler rotation is controlled by a low inertia activated ratchet and pawl system designed to positively latch in a static position and to maintain recoiling down to a walking pace for maximum operator convenience.

APPLICATIONS — Delivery of the hose contents remains constant whether the reeler drum is stationary or rotating. The reelers suit a variety of applications including use in spray painting bays, service stations, engineering workshops, farm work vehicles, mobile work trucks etc.

By adjusting the tension cap, spring tension is readily altered.

PLEASE NOTE: SPECIFICATIONS MAY CHANGE OR VARY WITHOUT NOTICE

CODE No.	PRODUCT	WORKING PRESSURE	HOSE LENGTH	HOSE TYPE	HOSE SIZE	INLET FITTING	OUTLET FITTING	EACH
RE-AIR10	Air	250PSI	17M	PVC	10mm	3/8 BSP Fem	1/4 BSP Male	
RE-AIR12	Air	250PSI	15M	PVC	12mm	3/8 BSP Fem	3/8 BSP Male	
RE-AIR/WATER10	Air/Water	250PSI	15M	PVC	10mm	3/8 BSP Fem	1/4 BSP Male	
RE-DIV10	Diving-Breathing	250PSI	17M	PVC	10mm	3/8 BSP Fem	1/4 BSP Male	
RE-GRE	Low Press.Grease	5000PSI	10M	Rubber	6mm	1/4 BSP Fem	1/4 BSP Male	
RE-GW	Domestic Garden Water	120PSI	18M	PVC	12mm	Clip-On	Hose Nozzle	
RE-HPW	High Press.Water	3000PSI	12M	Rubber	10mm	3/8 BSP Fem	3/8 BSP Male	
RE-HW	Hot Wash	200PSI	12M	Rubber	12mm	3/8 BSP Fem	3/8 BSP Male	
RE-IW	Industrial.Water	150PSI	15M	PVC	12mm	3/8 BSP Fem	Hose Nozzle	
RE-OA	Oxy-Acet	200PSI	15M	DUAL	5mm	5/8UNF Male	5/8 UNF Fem	
RE-OIL10	Medium Press.Oil	1000PSI	10M	Rubber	10mm	3/8 BSP Fem	1/2 BSP Male	
RE-OIL12	Low Press.Oil	400PSI	10M	Rubber	12mm	3/8 BSP Fem	1/2 BSP Male	
RE-OL	OXY-LPG	200PSI	15M	DUAL	5mm	5/8UNF Male	5/8UNF Fem	
RE-PW	Drinking Water	100PSI	15M	Polyethylene	12mm	3/8 BSP Fem	3/8 BSP Male	
RE-WP	Weedicide,Pesticide	250PSI	16M	PVC	10mm	3/8 BSP Fem	1/4 BSP Male	

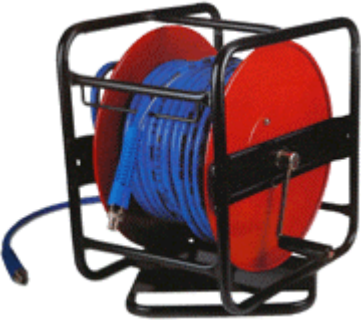
ALL REELERS SUPPLIED WITH WALL MOUNTING BRACKET
FOR A COMPLETE RANGE OF SPARE PARTS PLEASE
CONTACT OUR SALES OFFICE

PLUS 10% GST

CATEGORY 15.1

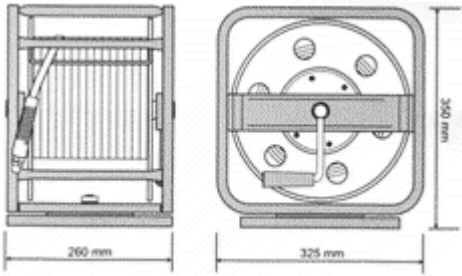


POLYURETHANE HOSE REELS



SPECIFICATIONS

HOSE: Polyurethane
SIZE: 10mm I.D
LENGTH: 30m
THREAD: 3/8" Male BSP
REC. WORK: 220psi



CODE No.
15-HR0630

EACH

THESE HAND WIND REELS ARE A
FULL METAL CONSTRUCTION
WITH A SWIVEL BASE FOR EASY
MOVEMENT WHEN MOUNTED.

CATEGORY 15.2

PLUS 10% GST

IFS

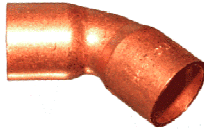
COPPER FITTINGS

90° ELBOWS SHORT RADII FEMALE TO FEMALE



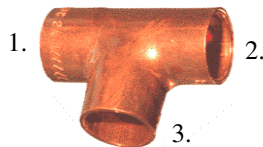
CODE No.	FEMALE	EACH
16-002	1/4 x 1/4	
16-004	5/16 x 5/16	
16-006	3/8 x 3/8	
16-011	1/2 x 3/8	
16-016	1/2 x 1/2	
16-026	5/8 x 5/8	
16-031	3/4 x 1/2	
16-041	3/4 x 3/4	
16-051	7/8 x 7/8	
16-056	1" x 3/4	
16-061	1" x 1"	
16-062	1-1/4 x 1-1/4	
16-063	1-1/2 x 1-1/2	
16-064	2" x 2"	
16-065	2-1/2 x 2-1/2	
16-066	3" x 3"	
16-068	4" x 4"	

45° ELBOWS FEMALE TO FEMALE



CODE No.	FEMALE	EACH
16-116	3/8 x 3/8	
16-121	1/2 x 1/2	
16-126	5/8 x 5/8	
16-131	3/4 x 3/4	
16-141	1" x 1"	
16-151	1-1/4 x 1-1/4	
16-161	1-1/2 x 1-1/2	
16-167	2" x 2"	

TEES FEMALE



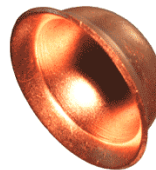
CODE No.	1	2	3	EACH
16-476	1/4	1/4	1/4	
16-481	5/16	5/16	5/16	
16-491	3/8	3/8	3/8	
16-511	1/2	1/2	1/2	
16-514	1/2	1/2	1/4	
16-516	1/2	1/2	3/8	
16-521	3/8	3/8	1/2	
16-531	5/8	5/8	5/8	
16-536	5/8	5/8	1/2	
16-561	3/4	3/4	3/4	
16-571	3/4	3/4	1/2	
16-586	3/4	1/2	1/2	
16-596	1"	1"	3/4	
16-601	1"	1"	1/2	
16-606	1"	1"	1"	
16-621	1-1/4	1-1/4	1-1/4	
16-631	1-1/2	1-1/2	1-1/2	
16-641	2"	2"	2"	
16-642	2-1/2	2-1/2	2-1/2	
16-646	3"	3"	3"	
16-653	4"	4"	4"	

CAPS FEMALE



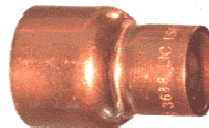
CODE No.	LINE SIZE	EACH
16-1200	3/8	
16-1205	1/2	
16-1210	5/8	
16-1215	3/4	
16-1225	1"	
16-1235	1-1/4	
16-1245	1-1/2	
16-1255	2"	

COPPER FLARE BONNETS



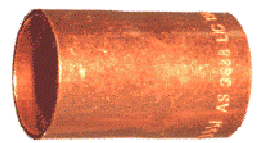
CODE No.	FLARE SIZE	EACH
16-1135	1/4	
16-1160	5/16	
16-1140	3/8	
16-1145	1/2	
16-1150	5/8	
16-1155	3/4	

COPPER REDUCERS CONCENTRIC (MxF)



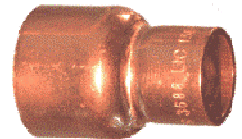
CODE No.	M	F	EACH
16-933	1/2	1/4	
16-935	1/2	3/8	
16-945	5/8	1/2	
16-954	3/4	1/2	
16-955	3/4	5/8	
16-970	1"	3/4	
16-971	1-1/4	3/4	
16-972	1-1/4	1"	
16-973	1-1/2	3/4	
16-974	1-1/2	1"	
16-975	1-1/2	1-1/4	
16-976	2"	1"	
16-977	2"	1-1/4	
16-978	2"	1-1/2	
16-979	2-1/2	1-1/4	
16-980	2-1/2	1-1/2	
16-981	2-1/2	2"	
16-982	3"	1-1/2	
16-983	3"	2"	
16-984	3"	2-1/2	
16-985	4"	2"	
16-986	4"	2-1/2	
16-987	4"	3"	

UNIONS— FEMALE TO FEMALE (FxF)



CODE No.	F	F	EACH
16-676	1/4	1/4	
16-681	5/16	5/16	
16-691	3/8	3/8	
16-694	1/2	1/4	
16-696	1/2	3/8	
16-702	1/2	1/2	
16-715	5/8	5/8	
16-736	3/4	3/4	
16-781	1"	1"	
16-830	1-1/4	1-1/4	
16-831	1-1/2	1-1/2	
16-880	2"	2"	

REDUCING UNIONS— FEMALE TO FEMALE (FxF)



CODE No.	F	F	EACH
16-686	3/8	1/4	
16-696	1/2	3/8	
16-705	5/8	3/8	
16-710	5/8	1/2	
16-720	3/4	3/8	
16-725	3/4	1/2	
16-730	3/4	5/8	
16-760	1"	1/2	
16-770	1"	3/4	
16-800	1-1/4	3/4	
16-801	1-1/4	1"	
16-802	1-1/2	3/4	
16-803	1-1/2	1"	
16-804	1-1/2	1-1/4	

COPPER FLANGE ADAPTOR



CODE No.	FLANGE SIZE	EACH
16-COP40	1-1/2"	
16-COP50	2"	
16-COP65	2-1/2"	
16-COP80	3"	
16-COP100	4"	

**MOST FITTINGS
AVAILABLE TO 8"
CONTACT OUR SALES
OFFICE FOR PRICING**

PLUS 10% GST

CATEGORY 16.1

IFS**GAS & WATER APPROVED COPPER CRIMP FITTINGS****90° ELBOWS
SHORT RADII
FEMALE TO FEMALE**

CODE No.	FEMALE	EACH
16-016CG	1/2 x 1/2	
16-016CW	1/2 x 1/2	
16-041CG	3/4 x 3/4	
16-041CW	3/4 x 3/4	
16-061CG	1" x 1"	
16-061CW	1" x 1"	
16-062CG	1-1/4 x 1-1/4	
16-062CW	1-1/4 x 1-1/4	
16-063CG	1-1/2 x 1-1/2	
16-063CW	1-1/2 x 1-1/2	
16-064CG	2" x 2"	
16-064CW	2" x 2"	
16-065CG	2-1/2 x 2-1/2	
16-065CW	2-1/2 x 2-1/2	
16-066CG	3" x 3"	
16-066CW	3" x 3"	
16-068CG	4" x 4"	
16-068CW	4" x 4"	

TEES — FEMALE

CODE No.	1	2	3	EACH
16-511CG	1/2	1/2	1/2	
16-511CW	1/2	1/2	1/2	
16-561CG	3/4	3/4	3/4	
16-561CW	3/4	3/4	3/4	
16-571CG	3/4	3/4	1/2	
16-571CW	3/4	3/4	1/2	
16-585CG	3/4	1/2	3/4	
16-585CW	3/4	1/2	3/4	
16-586CG	3/4	1/2	1/2	
16-586CW	3/4	1/2	1/2	
16-596CG	1"	1"	3/4	
16-596CW	1"	1"	3/4	
16-601CG	1"	1"	1/2	
16-601CW	1"	1"	1/2	
16-606CG	1"	1"	1"	
16-606CW	1"	1"	1"	
16-621CG	1-1/4	1-1/4	1-1/4	
16-621CW	1-1/4	1-1/4	1-1/4	
16-622CG	1-1/4	1-1/4	1/2	
16-622CW	1-1/4	1-1/4	1/2	
16-623CG	1-1/4	1-1/4	3/4	
16-623CW	1-1/4	1-1/4	3/4	
16-624CG	1-1/4	1-1/4	1"	
16-624CW	1-1/4	1-1/4	1"	
16-631CG	1-1/2	1-1/2	1-1/2	
16-631CW	1-1/2	1-1/2	1-1/2	
16-636CG	1-1/2	1-1/2	3/4"	
16-636CW	1-1/2	1-1/2	3/4"	
16-637CG	1-1/2	1-1/2	1"	
16-637CW	1-1/2	1-1/2	1"	
16-638CG	1-1/2	1-1/2	1-1/4	
16-638CW	1-1/2	1-1/2	1-1/4	
16-639CG	2"	2"	1"	
16-639CW	2"	2"	1"	
16-640CG	2"	2"	1-1/2	
16-640CW	2"	2"	1-1/2	
16-641CG	2"	2"	2"	
16-641CW	2"	2"	2"	
16-642CG	2-1/2	2-1/2	2-1/2	
16-642CW	2-1/2	2-1/2	2-1/2	
16-645CG	2-1/2	2-1/2	2"	
16-645CW	2-1/2	2-1/2	2"	
16-646CG	3"	3"	3"	
16-646CW	3"	3"	3"	
16-647CG	3"	3"	2"	
16-647CW	3"	3"	2"	
16-648CG	3"	3"	2-1/2	
16-648CW	3"	3"	2-1/2	
16-650CG	4"	4"	2"	
16-650CW	4"	4"	2"	
16-651CG	4"	4"	2-1/2	
16-651CW	4"	4"	2-1/2	
16-652CG	4"	4"	3"	
16-652CW	4"	4"	3"	
16-653CG	4"	4"	4"	
16-653CW	4"	4"	4"	

When Ordering Please Use;
CG For Gas Crimp
CW For Water Crimp

**UNIONS—
FEMALE TO
FEMALE (F x F)**

CODE No.	F	F	EACH
16-702CG	1/2	1/2	
16-702CW	1/2	1/2	
16-736CG	3/4	3/4	
16-736CW	3/4	3/4	
16-781CG	1"	1"	
16-781CW	1"	1"	
16-830CG	1-1/4	1-1/4	
16-830CW	1-1/4	1-1/4	
16-831CG	1-1/2	1-1/2	
16-831CW	1-1/2	1-1/2	
16-880CG	2"	2"	
16-880CW	2"	2"	
16-881CG	2-1/2	2-1/2	
16-881CW	2-1/2	2-1/2	
16-882CG	3"	3"	
16-882CW	3"	3"	
16-883CG	4"	4"	
16-883CW	4"	4"	

**REDUCING
UNIONS— F x F
FEMALE TO FEMALE**

CODE No.	F	F	EACH
16-725CG	3/4	1/2	
16-725CW	3/4	1/2	
16-760CG	1"	1/2	
16-760CW	1"	1/2	
16-770CG	1"	3/4	
16-770CW	1"	3/4	
16-801CG	1-1/4	1"	
16-801CW	1-1/4	1"	
16-803CG	1-1/2	1"	
16-803CW	1-1/2	1"	
16-804CG	1-1/2	1-1/4	
16-804CW	1-1/2	1-1/4	
16-805CG	2"	1"	
16-805CW	2"	1"	
16-806CG	2"	1-1/4	
16-806CW	2"	1-1/4	
16-807CG	2"	1-1/2	
16-807CW	2"	1-1/2	
16-808CG	2-1/2	1-1/4	
16-808CW	2-1/2	1-1/4	
16-809CG	2-1/2	1-1/2	
16-809CW	2-1/2	1-1/2	
16-810CG	2-1/2	2"	
16-810CW	2-1/2	2"	
16-811CG	3"	1-1/2	
16-811CW	3"	1-1/2	
16-812CG	3"	2"	
16-812CW	3"	2"	
16-813CG	3"	2-1/2	
16-813CW	3"	2-1/2	
16-814CG	4"	2"	
16-814CW	4"	2"	
16-815CG	4"	2-1/2	
16-815CW	4"	2-1/2	
16-816CG	4"	3"	
16-816CW	4"	3"	

**45° ELBOWS
FEMALE TO FEMALE**

CODE No.	FEMALE	EACH
16-121CG	1/2 x 1/2	
16-121CW	1/2 x 1/2	
16-131CG	3/4 x 3/4	
16-131CW	3/4 x 3/4	
16-141CG	1" x 1"	
16-141CW	1" x 1"	
16-151CG	1-1/4 x 1-1/4	
16-151CW	1-1/4 x 1-1/4	
16-161CG	1-1/2 x 1-1/2	
16-161CW	1-1/2 x 1-1/2	
16-167CG	2" x 2"	
16-167CW	2" x 2"	
16-168CG	2-1/2 x 2-1/2	
16-168CW	2-1/2 x 2-1/2	
16-169CG	3" x 3"	
16-169CW	3" x 3"	
16-170CG	4" x 4"	
16-170CW	4" x 4"	

**45° ELBOWS
MALE TO FEMALE**

CODE No.	M & F	EACH
16-175CG	1" x 1"	
16-175CW	1" x 1"	
16-176CG	1-1/4 x 1-1/4	
16-176CW	1-1/4 x 1-1/4	
16-177CG	1-1/2 x 1-1/2	
16-177CW	1-1/2 x 1-1/2	
16-178CG	2" x 2"	
16-178CW	2" x 2"	
16-179CG	2-1/2 x 2-1/2	
16-179CW	2-1/2 x 2-1/2	
16-180CG	3" x 3"	
16-180CW	3" x 3"	
16-181CG	4" x 4"	
16-181CW	4" x 4"	

CATEGORY 16.2**PLUS 10% GST**

IFS

GAS & WATER APPROVED COPPER CRIMP FITTINGS

COPPER REDUCERS CONCENTRIC MxF



CODE No.	M	F	EACH
16-954CG	3/4	1/2	
16-954CW	3/4	1/2	
16-960CG	1"	1/2	
16-960CW	1"	1/2	
16-970CG	1"	3/4	
16-970CW	1"	3/4	
16-971CG	1-1/4	3/4	
16-971CW	1-1/4	3/4	
16-972CG	1-1/4	1"	
16-972CW	1-1/4	1"	
16-974CG	1-1/2	1"	
16-974CW	1-1/2	1"	
16-975CG	1-1/2	1-1/4	
16-975CW	1-1/2	1-1/4	
16-977CG	2"	1-1/4	
16-977CW	2"	1-1/4	
16-978CG	2"	1-1/2	
16-978CW	2"	1-1/2	
16-980CG	2-1/2	1-1/2	
16-980CW	2-1/2	1-1/2	
16-981CG	2-1/2	2"	
16-981CW	2-1/2	2"	
16-983CG	3"	2"	
16-983CW	3"	2"	
16-984CG	3"	2-1/2	
16-984CW	3"	2-1/2	
16-985CG	4"	2"	
16-985CW	4"	2"	
16-986CG	4"	2-1/2	
16-986CW	4"	2-1/2	
16-987CG	4"	3"	
16-987CW	4"	3"	

90° ELBOWS MALE TO FEMALE



CODE No.	M & F	EACH
16-070CG	1/2	
16-070CW	1/2	
16-071CG	3/4	
16-071CW	3/4	
16-072CG	1"	
16-072CW	1"	
16-073CG	1-1/4	
16-073CW	1-1/4	
16-074CG	1-1/2	
16-074CW	1-1/2	
16-075CG	2"	
16-075CW	2"	
16-076CG	2-1/2	
16-076CW	2-1/2	
16-077CG	3"	
16-077CW	3"	
16-078CG	4"	
16-078CW	4"	

SLIP JOINER



CODE No.	EACH
16-890CG	1/2
16-890CW	1/2
16-891CG	3/4
16-891CW	3/4
16-892CG	1"
16-892CW	1"
16-893CG	1-1/4
16-893CW	1-1/4
16-894CG	1-1/2
16-894CW	1-1/2
16-895CG	2"
16-895CW	2"
16-896CG	2-1/2
16-896CW	2-1/2
16-897CG	3"
16-897CW	3"
16-898CG	4"
16-898CW	4"

Water fittings:
O - ring rated to: 120°C

Gas fittings:
O - ring rated to: 260°C

PLEASE NOTE:

**WE HAVE CRIMP TOOLS
AVAILABLE TO HIRE.
PLEASE CALL OUR SALES
OFFICE FOR MORE
INFORMATION**

Technical Information

The Copper and Brass Press Fittings are Watermark approved to AS3688 and to AS/NZS5601 they are suitable for use with copper tube complying to AS1432-2004 Type A & Type B.

Installation methods must be in accordance with AS3500 for pressure applications and not exceed 1,600 Kpa and AS/NZS 5601 for pressure applications not exceeding 200 Kpa.

Water fittings use a EPDM O-ring which is coloured black and is suitable for drinking, heated and chilled water.

Gas fittings use a HNBR O ring which are coloured yellow and are suitable for Natural Gas, LPG & Compressed Air.

For high temperature application such as solar a FKM Fluorocarbon O ring which is coloured red is used and can be used in temperatures of 110 to 160 °C. Prices for these fittings on application.

Crimping tools **must** have a V profile

Please Note;

**For DZR Brass Crimp
Fittings Please Refer To
Category 45**

**For A V Press
Crimping Tool Please
Refer To Category 36**

**Fittings Made To
AS3688 With
WaterMark
Licence No. 74613**

PLUS 10% GST

CATEGORY 16.3

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IFS

COPPER AND BUNDY TUBE

ANNEALED SEAMLESS COPPER TUBING TO AS1432

CODE No.	TUBE SIZE AND GAUGE	COIL LENGTH	MAX WORK PRESSURE (PSI)
17-0206	1/8 x 20g (.91)	6M	4050
17-0306	3/16 x 20g (.91)	6M	2610
17-0330	3/16 x 20g (.91)	30M	2610
17-0406	1/4 x 20g (.91)	6M	1890
17-0430	1/4 x 20g (.91)	30M	1890
17-0506	5/16 x 20g (.91)	6M	1476
17-0530	5/16 x 20g (.91)	30M	1476
17-0606	3/8 x 20g (.91)	6M	1212
17-0618	3/8 x 20g (.91)	18M	1212
17-0806	1/2 x 20g (.91)	6M	1080
17-0818	1/2 x 20g (.91)	18M	1080
17-1018	5/8 x 20g (.91)	18M	702
17-1218	3/4 x 20g (.91)	18M	582

◆ ONLY SOLD IN THE LENGTHS LISTED.

◆ SOME METRIC SIZES ARE ALSO AVAILABLE.

◆ 18M & 30M COILED COPPER IS ALSO AVAILABLE IN LAGGED & REFRIG GRADE.

◆ HARD-DRAWN COPPER IS AVAILABLE IN STANDARD AND LAGGED 6M STRAIGHT LENGTHS.

◆ IF REQUIRED IN STRAIGHT LENGTHS STRAPPED TO A BOARD THERE IS A SMALL CHARGE FOR THE TIMBER IN OUR EXPERIENCE, THIS IS THE SAFEST WAY TO TRANSPORT 6MTR LENGTHS TO AVOID DAMAGE BY FREIGHT AND COURIER COMPANIES.

PRICING

AS COPPER IS SUBJECT TO WORLD MARKET FLUCTUATIONS, PRICING MAY VARY FROM DAY TO DAY. PLEASE PHONE OUR SALES OFFICE FOR YOUR CURRENT PRICE.

BUNDYWELD STEEL TUBING

CODE No.	OUTSIDE DIAMETER	INSIDE DIAMETER	WALL THICKNESS	THEORETICAL BURST PRESS.PSI	PER 5.3m COIL/LENGTH
17-B03	3/16	.131"	.028"	13,870	
17-B04	1/4	.194"	.028"	10,074	
17-B05	5/16	.257"	.028"	7,884	
17-B06	3/8	.319"	.028"	7,151	

◆ ONLY SOLD IN FULL 5.3M LENGTHS

◆ BUNDY TUBE COMES COPPER COATED TO HELP PREVENT CORROSION

◆ IF REQUIRED IN STRAIGHT LENGTHS STRAPPED TO A BOARD THERE IS A SMALL CHARGE FOR THE TIMBER IN OUR EXPERIENCE, THIS IS THE SAFEST WAY TO TRANSPORT 6MTR LENGTHS TO AVOID DAMAGE BY FREIGHT AND COURIER COMPANIES.


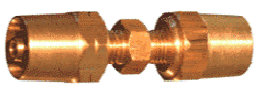


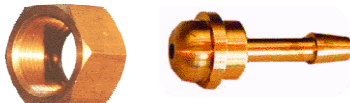

BUNDY CAN BE SUPPLIED IN STRAIGHT 5.3M LENGTHS OR COILED. PLEASE ADVISE YOUR REQUIREMENTS WHEN ORDERING. STANDARD SUPPLY IS COILS.

PLUS 10% GST

CATEGORY 17

BRASS OXYGEN & ACETYLENE FITTINGS

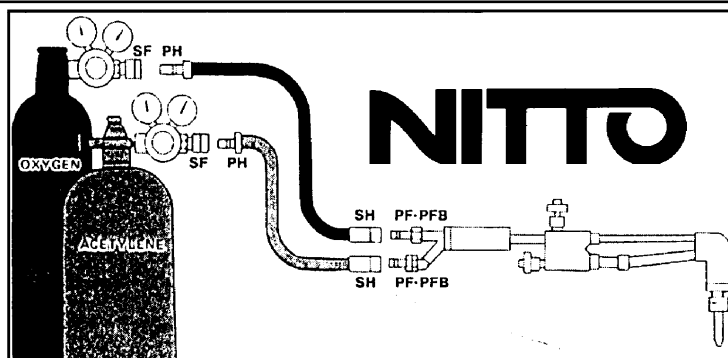
IFS

								
CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH
LP112	5/8x18 UNF RH		LP265	5mm Oxy/Acet Hose Joiner		WB34	5/8x18 UNF RH	
LP240	5/8x18 UNF LH					WB35	5/8x18 UNF LH	
								
CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH	CODE No.	DESCRIPTION	EACH
YRH	5/8x18 UNF RH		LP250RH	5mm Barb x 5/8UNF RH		DR27	5/8UNF RH x 1/4BSP	
YLH	5/8x18 UNF LH		LP250LH	5mm Barb x 5/8UNF LH		DR90	5/8UNF LH x 1/4BSP	

RH = RIGHT HAND-FOR OXYGEN

LH = LEFT HAND-FOR ACETYLENE

OXYGEN & ACETYLENE QUICK CONNECT COUPLINGS



Material: Brass

Working Pressure: 100PSI

Operating Temperature: -20°C — 80°C

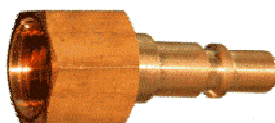
FOR SAFETY OXYGEN AND ACETYLENE COUPLINGS DO NOT INTERCHANGE FOR HOSES TO SUIT THE FITTINGS ON THIS PAGE REFER CATEGORY 13



CODE No.	DESCRIPTION	EACH
22PH	For 5mm Oxy Hose	
32PH	For 5mm Acet Hose	



CODE No.	DESCRIPTION	EACH
22SH	For 5mm Oxy Hose	
32SH	For 5mm Acet Hose	



CODE No.	DESCRIPTION	EACH
22PF	5/8UNF Fem. Oxygen	
33PF	5/8UNF Fem. Acet.	



CODE No.	DESCRIPTION	EACH
22SF	5/8UNF Fem. Oxygen	
33SF	5/8UNF Fem. Acet.	



PRE-PACKAGED RETAIL POINT OF SALE PACKS

These come with the contents required for a full setup to suit both Oxygen and Fuel. They are fully barcoded and have the technical specifications printed on the backing card.

CODE No.	CONTENTS	EACH
22PFSF	1 x 22PF & 1 x 22SF	
33PFSF	1 x 33PF & 1 x 33SF	

CATEGORY 18.1

PLUS 10% GST

IFS

ACETYLENE, ARGON, OXYGEN, NITROGEN FITTINGS



Spigots **do not** include filters or O-Rings

**ITEMS SHOWN BELOW ARE CATEGORY 18 ITEMS
CATEGORY 18 DISCOUNT APPLYS**

CODE NO.	DESCRIPTION	EACH
18-OX013	SPIGOT NUT - RH	
18-OX014	SPIGOT NUT - LH	
18-OX023	Nitrogen Spigot 1/4bspt O-Ring groove	
18-OX025	Comet Spigot 1/4bspt—500/700 Series	

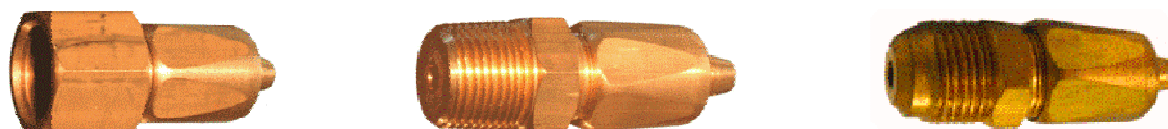


Harris Spigots include filters or O-Rings

**ITEMS SHOWN BELOW ARE CATEGORY 51 ITEMS
CATEGORY 51 DISCOUNT APPLYS**

CODE NO.	DESCRIPTION	EACH
51-HNACE	Harris Nut for Acetylene Regulator	
51-HNARG-OXY	Harris Nut for Argon/Oxygen Regulator	
51-HNCO2	Harris Nut for Co2 Regulator	
51-HNNIT	Harris Female Nut Type 50 for Nitrogen Regulator	
51-HSARG-OXYACE	Harris Spiggot for Argon, Oxy, Ace Regulator	
51-HSCO2	Harris Spiggot for Co2 Regulator	
51-HSCO2-NPT	(K) Harris Spiggot 1/4Npt for Co2 Regulator	
51-HSNIT	Harris Spiggot Snap Safe for Nitrogen Regulator	
51-HSNIT-NPT	Harris Spiggot Snap Safe 1/4Npt for Nitrogen Regulator (cig weld)	
51-HSOXYNPT	Harris Spiggot 1/4Npt for Oxygen, Argon, Ace Regulator	

“PARRY” REUSABLE FITTINGS FOR LPG HOSE



CODE NO.	DESCRIPTION	EACH
P04F	5mm Hose x 1/4 BSP Female Swivel	
P04M	5mm Hose x 1/4 BSP Male	
P06M	5mm Hose x 3/8 BSP Male	
P06FLM	5mm x 3/8 LH BSP Swivel	
P06FRM	5mm Hose x RH BSP Swivel	

CODE NO.	DESCRIPTION	EACH
P05FF	5mm Hose x 5/16 Female Flare	
P05MF	5mm Hose x 5/16 Male Flare	
P06FF	5mm Hose x 3/8 Female Flare	
P06MF	5mm Hose x 3/8 Male Flare	
P14	5mm Hose x 14mm x1 Swivel	

FOR THE LPG HOSE TO USE WITH THESE FITTINGS REFER TO CATEGORY 13

WARNING: According to AS 1869:1996 sect1.8, reusable fittings are not allowable for use on domestic appliances. Permanently attached fittings must be used on domestic appliances. We will NOT accept any responsibility or liability for any injury or property damage caused as a result of using reusable fittings on domestic appliances.

PLUS 10% GST

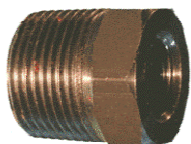
CATEGORY 18.2

BLACK STEEL FITTINGS

IFS

No. 24BS

Reducing Bush



CODE No.	BSP	BSP	EACH
BS2401	1/4	x 1/8	
BS2402	3/8	x 1/8	
BS2403	3/8	x 1/4	
BS2405	1/2	x 1/4	
BS2406	1/2	x 3/8	
BS2408	3/4	x 1/4	
BS2409	3/4	x 3/8	
BS2410	3/4	x 1/2	
BS2411	1"	x 1/2	
BS2412	1"	x 3/4	
BS2413	1-1/4	x 1"	
BS2414	1-1/2	x 1"	
BS2422	2"	x 1"	

Other sizes available. Contact our of-

No. 25BS

MxF Elbow



CODE No.	BSP	EACH
BS2503	1/4	66
BS2505	3/8	
BS2507	1/2	
BS2509	3/4	
BS2511	1"	
BS2512	1-1/4	
BS2513	1-1/2	
BS2514	2"	

No. 26BS

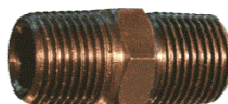
Round Socket



CODE No.	BSP	EACH
BS2601	1/8	
BS2602	1/4	
BS2603	3/8	
BS2604	1/2	
BS2605	3/4	
BS2606	1"	
BS2607	1-1/4	
BS2608	1-1/2	
BS2609	2"	

No. 27BS

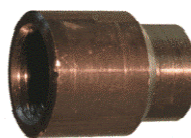
Hex Nipple



CODE No.	BSP	EACH
BS2701	1/8	
BS2702	1/4	
BS2703	3/8	
BS2704	1/2	
BS2705	3/4	
BS2706	1"	
BS2707	1-1/4	
BS2708	1-1/2	
BS2709	2"	
BS2710	2-1/2	
BS2711	3"	

No. 29BS

Reducing Socket



CODE No.	BSP	BSP	EACH
BS2901	1/4	x 1/8	
BS2903	3/8	x 1/4	
BS2904	1/2	x 1/4	
BS2905	1/2	x 3/8	
BS2906	3/4	x 3/8	
BS2907	3/4	x 1/2	
BS2907B	1"	x 1/2	
BS2908	1"	x 3/4	
BS2909	1-1/4	x 1"	
BS2911	1-1/2	x 1"	
BS2914	2"	x 1-1/2	

No. 33BS

BSP Cap



CODE No.	BSP	EACH
BS3302	1/4	
BS3303	3/8	
BS3304	1/2	
BS3305	3/4	
BS3306	1"	
BS3307	1-1/4	
BS3308	1-1/2	
BS3309	2"	

No. 34BS

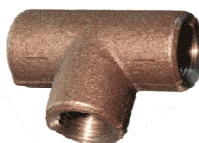
Female Elbow



CODE No.	BSP	EACH
BS3401	1/8	
BS3402	1/4	
BS3403	3/8	
BS3404	1/2	
BS3405	3/4	
BS3406	1"	
BS3407	1-1/4	
BS3408	1-1/2	
BS3409	2"	

No. 35BS

Female Tee



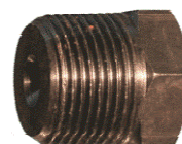
CODE No.	BSP	EACH
BS3501	1/8	
BS3502	1/4	
BS3503	3/8	
BS3504	1/2	
BS3505	3/4	
BS3506	1"	
BS3507	1-1/4	
BS3508	1-1/2	
BS3509	2"	

ALSO AVAILABLE IN BLACK STEEL

- Flanges
- Bends
- Pipe
- Butt Weld Fittings

No. 64BS

Hex Plug



CODE No.	BSP	EACH
BS6401	1/8	
BS6402	1/4	
BS6403	3/8	
BS6404	1/2	
BS6405	3/4	
BS6406	1"	
BS6407	1-1/4	
BS6408	1-1/2	
BS6409	2"	

No. 73BS

Reducing Nipple



CODE No.	BSP	BSP	EACH
BS7301	1/4	x 1/8	
BS7303	3/8	x 1/4	
BS7304	1/2	x 1/4	
BS7305	1/2	x 3/8	
BS7306	3/4	x 3/8	
BS7307	3/4	x 1/2	
BS7308	1"	x 1/2	
BS7309	1"	x 3/4	
BS7310	1-1/4	x 1"	
BS7312	1-1/2	x 1"	
BS7314	2"	x 1"	

No. 74BS

Lock Nut



(Back Nut)

CODE No.	BSP	EACH
BS7402	1/4	
BS7403	3/8	
BS7404	1/2	
BS7405	3/4	
BS7406	1"	
BS7407	1-1/4	
BS7408	1-1/2	
BS7409	2"	

No. 85BS

Female Barrel Union

(Brass Seats where available)



CODE No.	BSP	EACH
BS8502	1/4	
BS8503	3/8	
BS8504	1/2	
BS8505B	3/4	
BS8506B	1"	
BS8507	1-1/4	
BS8508	1-1/2	
BS8509	2"	

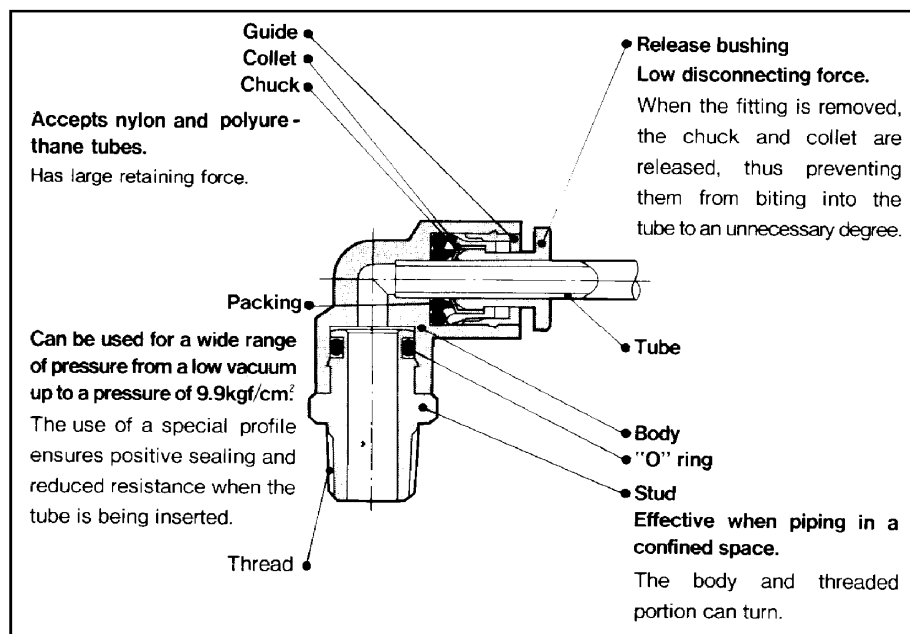
**MOST BLACK STEEL FITTINGS
ARE AVAILABLE IN SIZES UP
TO 4". PLEASE CONTACT OUR
SALES OFFICE FOR FURTHER
INFORMATION REGARDING
PRICING.**

CATEGORY 19

PLUS 10% GST

IFS

QUICK-FIT FITTINGS



APPLICABLE TUBE

Tube Material	Nylon, Soft Nylon, Polyurethane
Tube O.D.	Imp 3/16 — 1/2 Met 4 — 16mm

SPECIFICATIONS

Fluid	Air
Ambient and Fluid Temperature	0~60°C
Max Operating Pressure	990kpa — 140psi

PRINCIPLE ELEMENT MATERIAL

Body	Brass or Thermo Plastic Polyester
Stud	Nickel Plated Brass
Chuck	Stainless Steel SUS304
Guide	Brass, Polyacetal
Collet, Release Bushing	Polyacetal
Packing, "O" Ring	NBR

CATEGORY 20.1

IMPERIAL QUICK-FIT FITTINGS

NOT BE USED ON TRUCK AIRBRAKE SYSTEMS.

IFS

No. QF3 Male Stud



CODE No.	TUBE BSP	EACH
QF301	1/8 x 1/8	
QF302	3/16 x 1/8	
QF302B	3/16 x M5	
QF303	3/16 x 1/4	
QF303B	1/4 x M5	
QF304	1/4 x 1/8	
QF305	1/4 x 1/4	
QF306	1/4 x 3/8	
QF307	5/16 x 1/8	
QF308	5/16 x 1/4	
QF309	5/16 x 3/8	
QF312	3/8 x 1/4	
QF313	3/8 x 3/8	
QF314	3/8 x 1/2	
QF315	1/2 x 1/4	
QF316	1/2 x 3/8	
QF317	1/2 x 1/2	

No. QFR Reducer



CODE No.	TUBE STEM	EACH
QFR03-04	3/16 x 1/4	
QFR03-05	3/16 x 5/16	
QFR04-05	1/4 x 5/16	
QFR04-06	1/4 x 3/8	
QFR05-06	5/16 x 3/8	
QFR05-08	5/16 x 1/2	
QFR06-08	3/8 x 1/2	

No. QF4 Tube Union



CODE No.	TUBE	EACH
QF401	1/8	
QF402	3/16	
QF403	1/4	
QF404	5/16	
QF405	3/8	
QF406	1/2	
Reducing	TUBE x TUBE	EACH
QF4R0504	5/16 x 1/4	
QF4R0604	3/8 x 1/4	
QF4R0605	3/8 x 5/16	

No. QF5 Male Elbow



CODE No.	TUBE BSP	EACH
QF501	1/8 x 1/8	
QF502	3/16 x 1/8	
QF503	3/16 x 1/4	
QF504	1/4 x 1/8	
QF505	1/4 x 1/4	
QF506	1/4 x 3/8	
QF507	5/16 x 1/8	
QF508	5/16 x 1/4	
QF509	5/16 x 3/8	
QF512	3/8 x 1/4	
QF513	3/8 x 3/8	
QF514	3/8 x 1/2	
QF515	1/2 x 1/4	
QF516	1/2 x 3/8	
QF517	1/2 x 1/2	

No. QF5L Long Male Elbow

Ideal for use when clearance is needed to screw fitting in.



CODE No.	TUBE BSP	EACH
QF503L	3/16 x 1/4	
QF504L	1/4 x 1/8	
QF505L	1/4 x 1/4	
QF506L	1/4 x 3/8	
QF507L	5/16 x 1/8	
QF508L	5/16 x 1/4	
QF509L	5/16 x 3/8	
QF512L	3/8 x 1/4	
QF513L	3/8 x 3/8	
QF514L	3/8 x 1/2	
QF515L	1/2 x 1/4	
QF516L	1/2 x 3/8	
QF517L	1/2 x 1/2	

No. QF5ST Stem Elbow



CODE No.	TUBE	EACH
QF505ST	1/4 X 1/4	
QF513ST	3/8 X 3/8	

No. QF10 Female Union



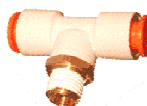
CODE No.	TUBE BSP	EACH
QF1002	3/16 x 1/8	
QF1005	1/4 x 1/4	
QF1009	5/16 x 3/8	
QF1012	3/8 x 3/8	
QF1015	1/2 x 3/8	
QF1016	1/2 x 1/2	

No. QF11 Union Elbow



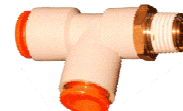
CODE No.	TUBE	EACH
QF1101	1/8	
QF1102	3/16	
QF1103	1/4	
QF1104	5/16	
QF1105	3/8	
QF1106	1/2	

No. QF12 Male Branch Tee



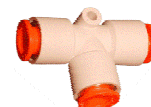
CODE No.	TUBE BSP	EACH
QF1200	1/8 x 1/8	
QF1201	3/16 x 1/8	
QF1202	3/16 x 1/4	
QF1203	1/4 x 1/8	
QF1204	1/4 x 1/4	
QF1205	1/4 x 3/8	
QF1206	5/16 x 1/8	
QF1207	5/16 x 1/4	
QF1208	5/16 x 3/8	
QF1209	3/8 x 1/4	
QF1210	3/8 x 3/8	
QF1211	3/8 x 1/2	
QF1212	1/2 x 1/4	
QF1213	1/2 x 3/8	
QF1214	1/2 x 1/2	

No. QF13 Male Run Tee



CODE No.	TUBE BSP	EACH
QF1301	3/16 x 1/8	
QF1302	3/16 x 1/4	
QF1303	1/4 x 1/8	
QF1304	1/4 x 1/4	
QF1305	1/4 x 3/8	
QF1306	5/16 x 1/8	
QF1307	5/16 x 1/4	
QF1308	5/16 x 3/8	
QF1309	3/8 x 1/4	
QF1310	3/8 x 3/8	
QF1311	3/8 x 1/2	
QF1312	1/2 x 1/4	
QF1313	1/2 x 3/8	
QF1314	1/2 x 1/2	

No. QF14 Tube Tee



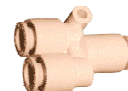
CODE No.	TUBE	EACH
QF1401	1/8	
QF1402	3/16	
QF1403	1/4	
QF1404	5/16	
QF1405	3/8	
QF1406	1/2	

No. QF31 Bulkhead Union



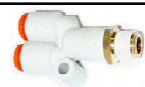
CODE No.	TUBE	EACH
QF3102	3/16	
QF3103	1/4	
QF3104	5/16	
QF3105	3/8	
QF3106	1/2	

No. QF75 Tube Y Piece



CODE No.	TUBE	EACH
QF7502	3/16	
QF7503	1/4	
QF7504	5/16	

No. QF76 Male Branch Y Piece



CODE No.	TUBE BSP	EACH
QF7601	3/16 x 1/8	
QF7602	3/16 x 1/4	
QF7603	1/4 x 1/8	
QF7604	1/4 x 1/4	
QF7606	5/16 x 1/8	
QF7607	5/16 x 1/4	
QF7609	3/8 x 1/4	
QF7610	3/8 x 3/8	
QF7613	1/2 x 3/8	
QF7614	1/2 x 1/2	

No. QFP Plug



CODE No.	TUBE	EACH
QFP03	3/16	5.15
QFP04	1/4	6.68
QFP05	5/16	4.08
QFP06	3/8	7.58
QFP08	1/2	8.01

CATEGORY 20.2

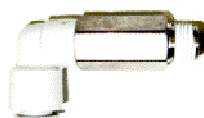
PLUS 10% GST

IFS**METRIC QUICK-FIT FITTINGS**May
2018

NOT BE USED ON TRUCK AIRBRAKE SYSTEMS.

No. QFM3
Male Stud

CODE No.	TUBE BSP	EACH
QFM300	4mm x M5	
QFM302	4mm x 1/8	
QFM303	4mm x 1/4	
QFM303B	6mm x M5	
QFM304	6mm x 1/8	
QFM305	6mm x 1/4	
QFM306	6mm x 3/8	
QFM307	8mm x 1/8	
QFM308	8mm x 1/4	
QFM309	8mm x 3/8	
QFM311	10mm x 1/8	
QFM312	10mm x 1/4	
QFM313	10mm x 3/8	
QFM314	10mm x 1/2	
QFM315	12mm x 1/4	
QFM316	12mm x 3/8	
QFM317	12mm x 1/2	
QFM320	16mm x 3/8	
QFM321	16mm x 1/2	

No. QFM5LLong Male Elbow
Ideal for use when clearance is needed to screw fitting in.

CODE No.	TUBE BSP	EACH
QFM500L	4mm x M5	
QFM502L	4mm x 1/8	
QFM503L	4mm x 1/4	
QFM503BL	6mm x M5	
QFM504L	6mm x 1/8	
QFM505L	6mm x 1/4	
QFM506L	6mm x 3/8	
QFM507L	8mm x 1/8	
QFM508L	8mm x 1/4	
QFM509L	8mm x 3/8	
QFM512L	10mm x 1/4	
QFM513L	10mm x 3/8	
QFM515L	12mm x 1/4	
QFM516L	12mm x 3/8	
QFM517L	12mm x 1/2	

No. QFM12
Male Branch Tee

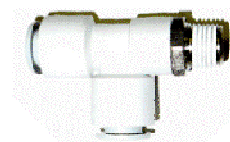
CODE No.	TUBE BSP	EACH
QFM1200	4mm x M5	
QFM1201	4mm x 1/8	
QFM1202	4mm x 1/4	
QFM1203B	6mm x M5	
QFM1203	6mm x 1/8	
QFM1204	6mm x 1/4	
QFM1205	6mm x 3/8	
QFM1206	8mm x 1/8	
QFM1207	8mm x 1/4	
QFM1208	8mm x 3/8	
QFM1208B	10mm x 1/8	
QFM1209	10mm x 1/4	
QFM1210	10mm x 3/8	
QFM1211	10mm x 1/2	
QFM1212	12mm x 1/4	
QFM1213	12mm x 3/8	
QFM1214	12mm x 1/2	

No. QFMR
Reducer

CODE No.	TUBE STEM	EACH
QFMR04-06	4mm x 6mm	
QFMR04-08	4mm x 8mm	
QFMR04-10	4mm x 10mm	
QFMR06-04	6mm x 4mm	
QFMR06-08	6mm x 8mm	
QFMR06-10	6mm x 10mm	
QFMR06-12	6mm x 12mm	
QFMR08-10	8mm x 10mm	
QFMR08-12	8mm x 12mm	
QFMR10-12	10mm x 12mm	
QFMR10-16	10mm x 16mm	

No. QFM5-45
45° Male Elbow

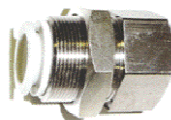
CODE No.	TUBE BSP	EACH
QFM502-45	4mm x 1/8	
QFM504-45	6mm x 1/8	
QFM505-45	6mm x 1/4	
QFM507-45	8mm x 1/8	
QFM508-45	8mm x 1/4	
QFM512-45	10mm x 1/4	
QFM513-45	10mm x 3/8	
QFM515-45	12mm x 1/4	
QFM516-45	12mm x 3/8	
QFM517-45	12mm x 1/2	

No. QFM13
Male Run Tee

CODE No.	TUBE BSP	EACH
QFM1301	4mm x 1/8	
QFM1302	4mm x 1/4	
QFM1303	6mm x 1/8	
QFM1304	6mm x 1/4	
QFM1305	6mm x 3/8	
QFM1306	8mm x 1/8	
QFM1307	8mm x 1/4	
QFM1308	8mm x 3/8	
QFM1309	10mm x 1/4	
QFM1310	10mm x 3/8	
QFM1311	10mm x 1/2	
QFM1312	12mm x 1/4	
QFM1313	12mm x 3/8	
QFM1314	12mm x 1/2	

No. QFM4
Tube Union

CODE No.	TUBE	EACH
QFM402	4mm	
QFM403	6mm	
QFM404	8mm	
QFM405	10mm	
QFM406	12mm	
QFM407	16mm	
Reducing	TUBE x TUBE	EACH
QFM408	6mm x 4mm	
QFM409	6mm x 8mm	
QFM410	6mm x 10mm	

No. QFM10
Female Union

CODE No.	TUBE BSP	EACH
QFM1002	4mm x 1/8	
QFM1003	4mm x 1/4	
QFM1004	6mm x 1/8	
QFM1005	6mm x 1/4	
QFM1006	6mm x 3/8	
QFM1007	8mm x 1/8	
QFM1008	8mm x 1/4	
QFM1009	8mm x 3/8	
QFM1011	10mm x 1/4	
QFM1012	10mm x 3/8	
QFM1014	12mm x 1/4	
QFM1015	12mm x 3/8	
QFM1016	12mm x 1/2	

No. QFM14
Tube Tee

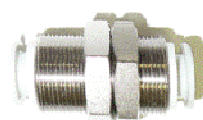
CODE No.	TUBE	EACH
QFM1402	4mm	
QFM1403	6mm	
QFM1404	8mm	
QFM1405	10mm	
QFM1406	12mm	

No. QFM5
Male Elbow

CODE No.	TUBE BSP	EACH
QFM500	4mm x M5	
QFM502	4mm x 1/8	
QFM503	4mm x 1/4	
QFM503B	6mm x M5	
QFM504	6mm x 1/8	
QFM505	6mm x 1/4	
QFM506	6mm x 3/8	
QFM507	8mm x 1/8	
QFM508	8mm x 1/4	
QFM509	8mm x 3/8	
QFM511	10mm x 1/8	
QFM512	10mm x 1/4	
QFM513	10mm x 3/8	
QFM514	10mm x 1/2	
QFM515	12mm x 1/4	
QFM516	12mm x 3/8	
QFM517	12mm x 1/2	
QFM519	16mm x 1/2	

No. QFM11
Tube Elbow

CODE No.	TUBE	EACH
QFM1102	4mm	
QFM1103	6mm	
QFM1104	8mm	
QFM1105	10mm	
QFM1106	12mm	

No. QFM31
Bulkhead Union


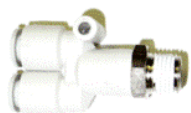
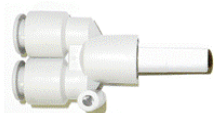
CODE No.	TUBE	EACH
QFM3102	4mm	
QFM3103	6mm	
QFM3104	8mm	
QFM3105	10mm	
QFM3106	12mm	

PLUS 10% GST**CATEGORY 20.3**

METRIC QUICK-FIT FITTINGS

NOT BE USED ON TRUCK AIRBRAKE SYSTEMS.

IFS

No. QFM37 Cross				No. QFM76 Male Branch Y Piece				No. QFM77 Plug-in Y Piece			
											
CODE No.	TUBE	TUBE	EACH	CODE No.	TUBE	BSP	EACH	CODE No.	TUBE	STEM	EACH
QFM3703	6mm	x 6mm		QFM7600	4mm	x M5	10.93	QFM7701	4mm	x 4mm	
QFM3704	8mm	x 8mm		QFM7601	4mm	x 1/8		QFM7702	6mm	x 6mm	
QFM3705	10mm	x 10mm		QFM7602	4mm	x 1/4		QFM7703	8mm	x 8mm	
				QFM7603	6mm	x 1/8		QFM7704	10mm	x 10mm	
				QFM7604	6mm	x 1/4		QFM7705	12mm	x 12mm	
				QFM7605	6mm	x 3/8					
				QFM7606	8mm	x 1/8					
				QFM7607	8mm	x 1/4					
				QFM7608	8mm	x 3/8					
				QFM7614	10mm	x 1/4					
				QFM7615	10mm	x 3/8					
				QFM7616	10mm	x 1/2					
				QFM7617	12mm	x 1/4					
				QFM7618	12mm	x 3/8					
				QFM7619	12mm	x 1/2					

IFS

EZI-PAK MERCHANDISING

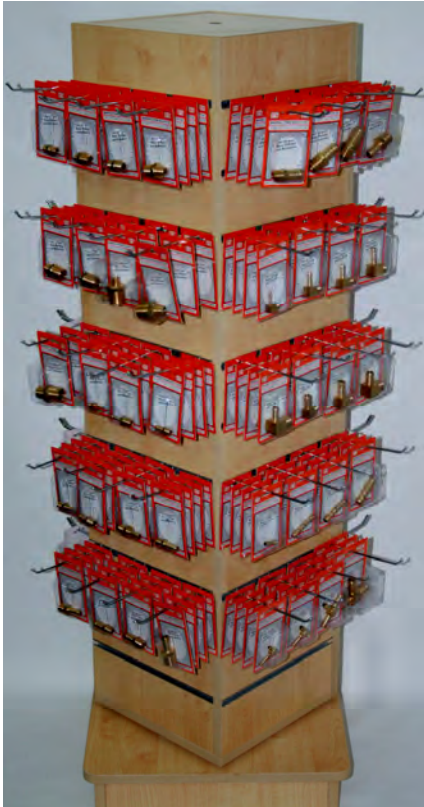
We have a comprehensive range of pre-packaged (EZI-PAK) industrial products which are a powerful sales tool for counter sales shop fronts and point of sale merchandising. Items come packaged in a plastic blister pack with a backing card and a label on the back indicating the part number, quantity, description and a EAN barcode to identify the item. A large majority of our standard range of products is available in pre-packaged form which can be utilised with existing pegboard and hooks. We also have available rotating display carousel's which help gain maximum exposure for the products exhibited. These are available bare allowing you to customise items to your requirements or our sales staff can work with you to design a setup best suited to your needs. Please contact our office for further information or pricing.

Examples of existing client setups are shown in the corresponding pictures.

Code Numbers:

21-RDCM (Bare Display)

21-RDCM-H (Display Incl. Hooks)



Rotating Display Carousel

Display stock is not included.
Photo for illustration purposes only.



Transport Industry Parts Supplier

(Complete bulk range in store setup)



Free standing pegboard display

(Customer example showing products used in a free standing display rack)
Photo for illustration purposes only

PLUS 10% GST

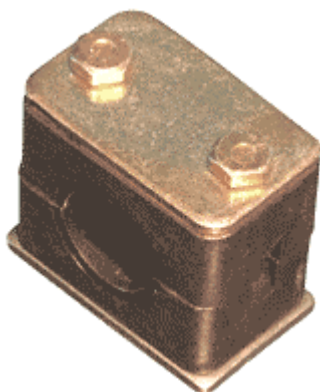
CATEGORY 21.1

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IFS

TUBE & PIPE CLAMPS

STANDARD SERIES



GROUP O (1 Bolt)

GROUP 1-7 (2 bolts)

STANDARD SERIES CLAMPS ARE SUPPLIED
COMPLETE AS SHOWN

MATERIAL
PP-Polypropylene

TEMP. RANGE
-30°C to 100°C

COLOUR
Green
Or Black

STANDARD SERIES FOR NOMINAL BORE (N.B) PIPE

CODE No.	Group	Pipe N.B	Each
22-PP10405	1	1/8 N.B	
22-PP20540	2	1/4 N.B	
22-PP20675	2	3/8 N.B	
22-PP30840	3	1/2 N.B	
22-PP41050	4	3/4 N.B	
22-PP51315	5	1" N.B	
22-PP51660	5	1-1/4 N.B	
22-PP61900	6	1-1/2 N.B	
22-PP72375	7	2" N.B	

SIZES TO 3-1/2 AVAILABLE

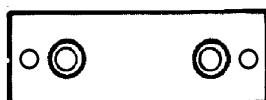
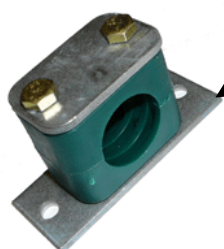
STANDARD SERIES FOR TUBE

CODE No.	Group	Tube O.D.	Each
22-PP0025	0	1/4	
22-PP0038	0	3/8	
22-PP1025	1	1/4	
22-PP1038	1	3/8	
22-PP2050	2	1/2	
22-PP2062	2	5/8	
22-PP3075	3	3/4	
22-PP3087	3	7/8	
22-PP3100	3	1"	
22-PP4113	4	1-1/8	
22-PP5125	5	1-1/4	
22-PP5150	5	1-1/2	
22-PP6175	6	1-3/4	
22-PP6200	6	2"	

SIZES TO 3-1/2 AVAILABLE

OPTIONAL MOUNTING PLATES

Please contact our office for pricing



Mounting Plate supplied with 2 holes
for screw mounting.

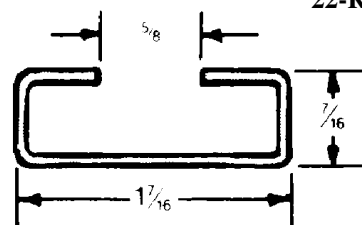
RAIL MOUNTING SYSTEM



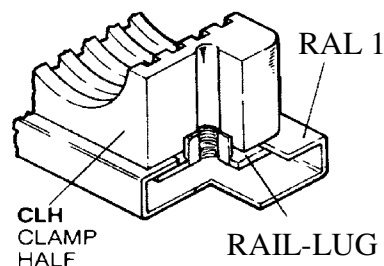
22-RAIL-LUG



22-RAL 1

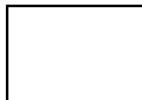


CODE No.	DESCRIPTION	EACH
22-RAL1	2Mtr Length Mounting Rail	
22-RAIL-LUG	Mounting Lug for RAL1 Rail	



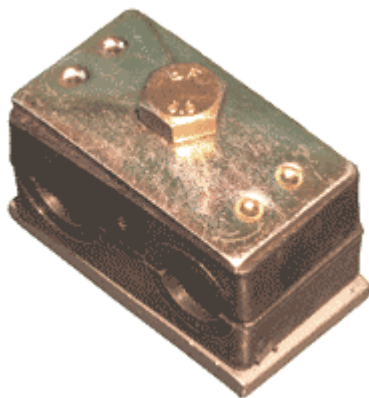
PLUS 10% GST

CATEGORY 22.1



TUBE & PIPE CLAMPS

IFS



TWIN SERIES

A Basic Twin Clamp assembly consists of a weld plate, 2 identical Polypropylene clamp halves, an arched cover plate and 1 hex head bolt. Twin weld and cover plates are supplied in a Zinc Plated finish.

TWIN SERIES CLAMPS ARE SUPPLIED COMPLETE AS SHOWN.

Clamp units for lines with 2 different diameters can be supplied on request.

TWIN SERIES FOR TUBE			
CODE No.	Group	Tube O.D.	Each
22-PPT2025	T2	1/4	
22-PPT2038	T2	3/8	
22-PPT2050	T2	1/2	
22-PPT2062	T2	5/8	
22-PPT3075	T3	3/4	
22-PPT3087	T3	7/8	
22-PPT3100	T3	1"	
22-PPT5125	T5	1 1/4	
22-PPT5150	T5	1 1/2	

TWIN SERIES FOR NOMINAL BORE (N.B) PIPE			
CODE No.	Group	Pipe N.B	Each
22-PPT20405	T2	1/8 N.B	
22-PPT20540	T2	1/4 N.B	
22-PPT20675	T2	3/8 N.B	
22-PPT30840	T3	1/2 N.B	
22-PPT41050	T4	3/4 N.B	
22-PPT51315	T5	1" N.B	
22-PPT51660	T5	1-1/4 N.B	



HEAVY SERIES

A Basic Heavy Clamp assembly consists of a weld plate, 2 identical Polypropylene clamp halves, a cover plate and 2 hex head bolt. Weld and cover plates are supplied in a Zinc Plated finish.

HEAVY SERIES CLAMPS ARE SUPPLIED COMPLETE AS SHOWN.

HEAVY SERIES FOR TUBE		SIZES TO 8" AVAILABLE	
CODE No.	Group	Tube O.D.	Each
22-PPH3025	H3	1/4	
22-PPH3038	H3	3/8	
22-PPH3050	H3	1/2	
22-PPH3062	H3	5/8	
22-PPH4075	H4	3/4	
22-PPH4087	H4	7/8	
22-PPH4100	H4	1"	
22-PPH5125	H5	1-1/4	
22-PPH5150	H5	1-1/2	
22-PPH6200	H6	2"	

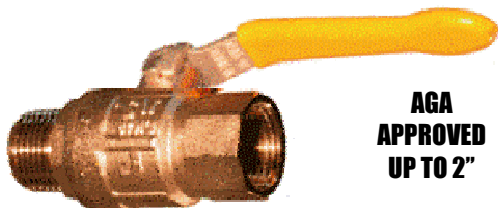
HEAVY SERIES FOR NOMINAL BORE (N.B) PIPE			
CODE No.	Group	Pipe N.B	Each
22-PPH40840	H4	1/2 N.B	
22-PPH41050	H4	3/4 N.B	
22-PPH51315	H5	1" N.B	
22-PPH51660	H5	1-1/4 N.B	
22-PPH61900	H6	1-1/2 N.B	
22-PPH62375	H6	2" N.B	
22-PPH72875	H7	2-1/2 N.B	
22-PPH73500	H7	3" N.B	
22-PPH84500	H8	4" N.B	

CATEGORY 22.2

PLUS 10% GST

IFS

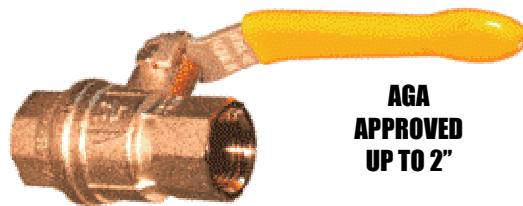
GAS APPROVED BRASS BALL VALVES



**AGA
APPROVED
UP TO 2"**

FULL BORE MxF BALL VALVE

CODE No.	M=BSPT F=BSPP	BORE SIZE Ø	EACH
FM04	1/4"	6mm	
FM06	3/8"	10mm	
FM08	1/2"	12mm	
FM12	3/4"	20mm	
FM16	1"	25mm	
FM20	1 1/4"	32mm	
FM24	1 1/2"	40mm	
FM32	2"	50mm	



**AGA
APPROVED
UP TO 2"**

FULL BORE FxF BALL VALVE

CODE No.	BSPP	BORE SIZE Ø	EACH
FF04	1/4"	6mm	
FF06	3/8"	10mm	
FF08	1/2"	12mm	
FF12	3/4"	20mm	
FF12L	3/4"	20mm	
FF16	1"	25mm	
FF20	1 1/4"	32mm	
FF24	1 1/2"	40mm	
FF32	2"	50mm	
FF40	2 1/2"	65mm	
FF48	3"	75mm	
FF64	4"	100mm	

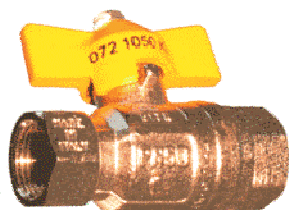
Lockable →

ITEM	WORK PRESS. GAS @20°C		WORK PRESS. OTHER @20°C	
1/4" to 1/2"	1050KPA	150PSI	4895KPA	710PSI
3/4" & 1"	1050KPA	150PSI	3930KPA	570PSI
1-1/4" & 1-1/2"	1050KPA	150PSI	2964KPA	430PSI
2"	1050KPA	150PSI	2482KPA	360PSI
2-1/2"	1050KPA	150PSI	1792KPA	260PSI
3"	1050KPA	150PSI	1585KPA	230PSI
4"	1050KPA	150PSI	1378KPA	200PSI

MATERIALS	
Body:	Nickel Plated Brass
Ball:	Chrome Plated Brass
Seat Seals:	PTFE
Gland Seals:	PTFE
Lever Handle:	Zinc Plated Steel (Plastic Coated)
T-Handle:	Aluminium

Maximum working temperature for gas: 0-60°C

Maximum working temperature for other mediums: 0-150°C



AGA APPROVED

FULL BORE FxF BALL VALVE T-HANDLE

CODE No.	BSPP	BORE SIZE Ø	EACH
FFT04	1/4"	6mm	
FFT06	3/8"	10mm	
FFT08	1/2"	12mm	
FFT12	3/4"	20mm	
FFT16	1"	25mm	



AGA APPROVED

FULL BORE MxF BALL VALVE T-HANDLE

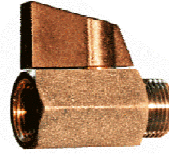
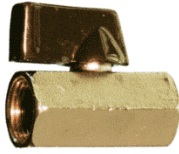
CODE No.	M=BSPT F=BSPP	BORE SIZE Ø	EACH
FMT04	1/4"	6mm	
FMT06	3/8"	10mm	
FMT08	1/2"	12mm	
FMT12	3/4"	20mm	
FMT16	1"	25mm	

PLUS 10% GST

CATEGORY 23.1

PREMIUM QUALITY BRASS BALL VALVES IFS

MINI BALL VALVES (NON GAS APPROVED)



The male thread on these valves are parallel, and made to either ISO 228 or BS2779.

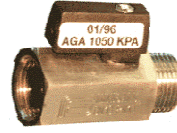
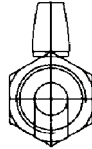
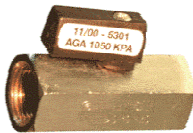
FxF MINI BALL VALVE

CODE No.	BSP	BORE Ø	WORKING PRESS	EACH
MB02	1/8	5.5mm	1000KPA 150PSI	
MB04	1/4	5.5mm	1000KPA 150PSI	
MB06	3/8	8mm	1000KPA 150PSI	
MB08	1/2	10mm	1000KPA 150PSI	

MxF MINI BALL VALVE

CODE No.	BSP	BORE Ø	WORKING PRESS @20°C	EACH
MBM02	1/8	5.5mm	1000KPA 150PSI	
MBM04	1/4	5.5mm	1000KPA 150PSI	
MBM06	3/8	8mm	1000KPA 150PSI	
MBM08	1/2	10mm	1000KPA 150PSI	

MINI BALL VALVES GAS APPROVED



The male thread on these valves is tapered.

FxF MINI BALL VALVE

CODE No.	BSP	BORE Ø	WORKING PRESS @20°C	EACH
GMB02	1/8	5.5mm	1050KPA 150PSI	
GMB04	1/4	5.5mm	1050KPA 150PSI	
GMB06	3/8	8mm	1050KPA 150PSI	
GMB08	1/2	10mm	1050KPA 150PSI	

MxF MINI BALL VALVE

CODE No.	BSP	BORE Ø	WORKING PRESS @20°C	EACH
GMBM02	1/8	5.5mm	1050KPA 150PSI	
GMBM04	1/4	5.5mm	1050KPA 150PSI	
GMBM06	3/8	8mm	1050KPA 150PSI	
GMBM08	1/2	10mm	1050KPA 150PSI	

MATERIAL

SCREW: ZINC PLATED STEEL
HANDLE: GLASS FILLED NYLON
STEM: CHROME PLATED BRASS
STEM PACKING: NBR O-RING
BODY: CHROME PLATED BRASS
BALL: CHROME PLATED BRASS
SEAT: PTFE

PLEASE SPECIFY IF YOU WANT GAS APPROVED OR STANDARD MINI BALL VALVES WHEN PLACING YOUR ORDER

TEMPERATURE RANGE: -10°C — 90°C



Lockable Lever Handle

EUROFLY BUTTERFLY VALVE

FxF Lever handle Full Bore with throttling. Suitable for Air & water. This valve allows the user to control the flow of media through 5 positions from fully open to fully closed. The Internal disc is made from PEI(Ultem 1000) which is a thermoplastic polyetherimide.

Temp Range: Minus -10°C to +130°C
Working Pressure @ 20°C : 250psi



Ratchet style T-Handle

CODE No.	BSP	BORE Ø	Temp. Range	EACH
EFL08	1/2	16.0mm	-10 to +130°C	
EFL12	3/4	21.0mm	-10 to +130°C	
EFL16	1"	27.0mm	-10 to +130°C	

CODE No.	BSP	BORE Ø	Temp. Range	EACH
EFT08	1/2	16.0mm	-10 to +130°C	
EFT12	3/4	21.0mm	-10 to +130°C	
EFT16	1"	27.0mm	-10 to +130°C	

CATEGORY 23.2

PLUS 10% GST

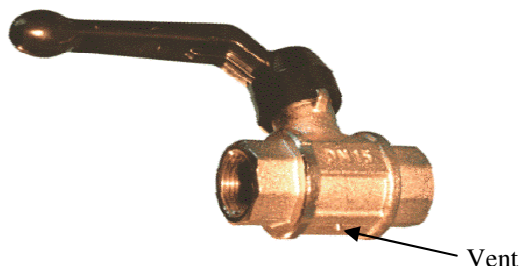
IFS

BALL VALVES

FxF VENTING BALL VALVE

WORKING TEMPERATURE
-20°C — 100°C

CODE No.	BSP	BORE Ø	WORKING PRESS. @ 20°C	EACH
FFV04	1/4	8mm	1600KPA 230PSI	
FFV06	3/8	8mm	1600KPA 230PSI	
FFV08	1/2	12mm	1600KPA 230PSI	
FFV12	3/4	17mm	1600KPA 230PSI	
FFV16	1"	21mm	1600KPA 230PSI	

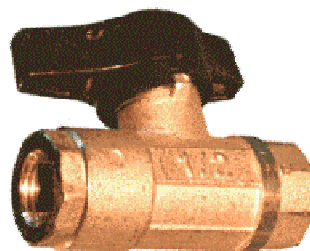


The **VENTING BALL VALVE** is used specifically in compressed air installations to exhaust the pressure remaining in the downstream pipe section. To do this the ball is drilled transversally and the valve body is drilled at the bottom. The valve body is Nickel Plated Brass.

HI-PRESS 3000PSI FxF BALL VALVE

WORKING TEMPERATURE:
-20°C — 80°C
NOT AGA APPROVED

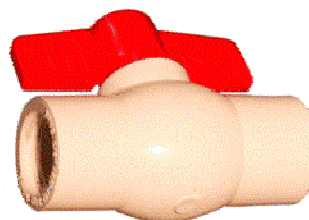
CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
HP06	3/8	8mm	210BAR 3000PSI	
HP08	1/2	12mm	210BAR 3000PSI	
HP12	3/4	16mm	210BAR 3000PSI	
HP16	1"	20mm	210BAR 3000PSI	



The **HI-PRESS BALL VALVE** has a one piece brass body which it enables it to function up to a working pressure of 3000PSI. The stem packing is specially designed so the valve can be operated at these pressures.

FxF PVC BALL VALVES

CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
PVC08	½	16mm	1000KPA 140PSI	
PVC12	¾	20mm	1000KPA 140PSI	
PVC16	1"	25mm	1000KPA 140PSI	
PVC20	1¼	25mm	1000KPA 140PSI	
PVC24	1½	34mm	1000KPA 140PSI	
PVC32	2"	42mm	1000KPA 140PSI	
PVC40	2-1/2	60mm	1000KPA 140PSI	
PVC48	3"	77mm	1000KPA 140PSI	



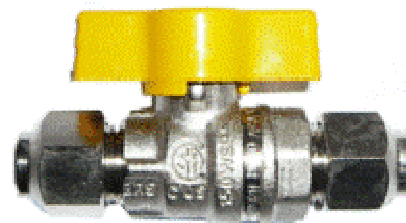
The **PVC BALL VALVES** are a low pressure valve designed mainly for use in water related fields. The valve has a 1 piece PVC body with an EPT stem seals and PTFE Seat rings.

WORKING TEMPERATURE
0°C — 60°C

AGA APPROVED

DOUBLE FLARE BALL VALVES

CODE No.	THREAD	SEAT	FOR TUBE O.D	EACH
DFB05	1/2 SAE	45°	5/16	
DFB06	3/8 BSP	60°	3/8	
DFB06SAE	5/8 SAE	45°	3/8	
DFB08	3/4 SAE	45°	1/2	
DFB08BSP	1/2 BSP	60°	1/2	
DFB12	3/4 BSP	60°	3/4	
DFB12SAE	1-1/16 SAE	45°	3/4	



The **DOUBLE FLARE BALL VALVES** are AGA approved to 1050KPA. The valve comes complete with flare nuts. The valve body is Nickel Plated Brass.

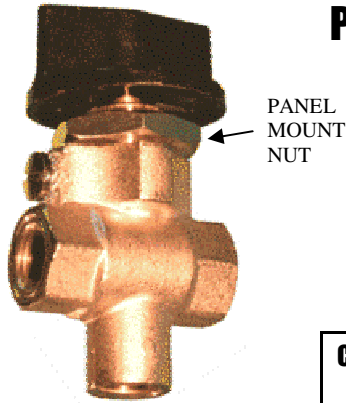
PLUS 10% GST

CATEGORY 23.3

3-WAY BALL VALVES

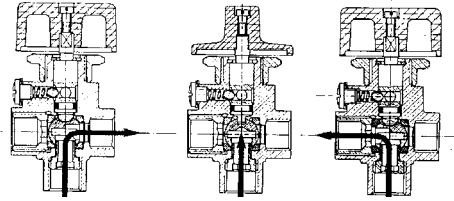
IFS

PANEL MOUNT 3-WAY BOTTOM ENTRY



L-Port only.

PANEL MOUNT NUT



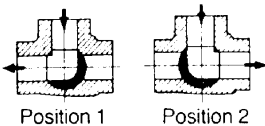
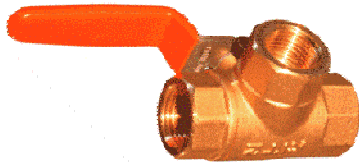
FLOW: From common base inlet to either outlet

WORKING TEMPERATURE
-10°C to 120°C

Body: Nickel Plated Brass
Cap Nut: Nickel Plated Brass
Ball: Chromed Brass
Ball's Seals: PTFE
Spindle seals: Viton
Handle: Black ABS

CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
M5710	1/4	8mm	1000KPA 140PSI	

KITZ 3-WAY STD BORE SIDE ENTRY



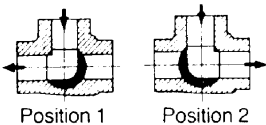
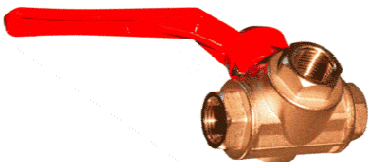
Position 1 Position 2
L-Port only

CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
K04	1/4	4.5mm	2500KPA 350PSI	
K06	3/8	6.8mm	2500KPA 350PSI	
K08	1/2	10mm	2500KPA 350PSI	
K12	3/4	15mm	1600KPA 250PSI	
K16	1"	20mm	1600KPA 250PSI	
K20	1-1/4	25mm	1000KPA 140PSI	
K24	1-1/2	32mm	1000KPA 140PSI	
K32	2"	40mm	1000KPA 140PSI	

WORKING TEMPERATURE
-10°C to 120°C

Body: Brass
Cap Nut: Brass
Stem: Brass
Ball: Chromed Brass
Ball's Seals: PTFE
Spindle seals: Viton
Handle: Plated Steel

L-PORT 3-WAY FULL BORE SIDE ENTRY



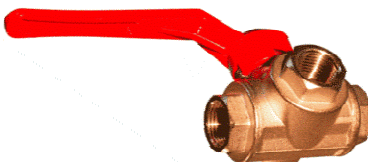
L-Port only

CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
LP04	1/4	10mm	2500KPA 350PSI	
LP06	3/8	12mm	2500KPA 350PSI	
LP08	1/2	14mm	2500KPA 350PSI	
LP12	3/4	18mm	2500KPA 350PSI	
LP16	1"	23mm	2500KPA 350PSI	
LP20	1-1/4	29mm	2500KPA 350PSI	
LP24	1-1/2	36mm	2500KPA 350PSI	
LP32	2"	45mm	2500KPA 350PSI	

WORKING TEMPERATURE
Air: -15°C to 220°C
Water: 0°C to 150°C
(No Steam)

Body: Nickel Plated Brass
Cap Nut: Brass
Stem: Brass
Stem Seal: Viton
Ball: Chromed Brass
Seals: PTFE
Handle: Aluminium

T-PORT 3-WAY FULL BORE SIDE ENTRY



T-Port Only

CODE No.	BSP	BORE Ø	WORKING PRESS. @20°C	EACH
TP04	1/4	10mm	2500KPA 350PSI	
TP06	3/8	12mm	2500KPA 350PSI	
TP08	1/2	14mm	2500KPA 350PSI	
TP12	3/4	18mm	2500KPA 350PSI	
TP16	1"	23mm	2500KPA 350PSI	
TP20	1-1/4	29mm	2500KPA 350PSI	
TP24	1-1/2	36mm	2500KPA 350PSI	
TP32	2"	45mm	2500KPA 350PSI	

WORKING TEMPERATURE
Air: -15°C to 220°C
Water: 0°C to 150°C
(No Steam)

Body: Nickel Plated Brass
Cap Nut: Brass
Stem: Brass
Stem Seal: Viton
Ball: Chromed Brass
Seals: PTFE
Handle: Aluminium

CATEGORY 23.4

PLUS 10% GST