

Intertraco Hydraulic Hose		218	Betabite Imperial Hydraulic Compression Fittings		268
Intertraco Hydraulic Fittings		219	Stainless Steel Overbraid Hydraulic Hose		272
Manuli Hydraulic Hose		222	Stainless Steel Hydraulic Hose & Fittings		274
Manuli Flat Faced Couplings		224	Stainless Steel Hydraulic Fittings & Adaptors		275
Hydraulic Couplings		225	10,000 PSI Stainless Steel Hydraulic Adaptors		277
Manuli Hydraulic Fittings		226	Stainless Steel Compression Fittings		280
Gates Hydraulic Hose		232	Hydraulic Tube		282
Gates MegaCrimp Hydraulic Fittings		234	Twin Ferrule Stainless Steel Fittings		283
Gates Lock-On Plus Couplings		237	High Pressure Instrumentation Ball Valves		290
Gates Global Spiral Hydraulic Couplings		238	Hydraulic Tube Clamps		292
Gates Industrial Hose		241	Hydraulic Filtration Products		298
Stafford Crimping Machine & Accessories		242	Hydraulic Hand Pumps		300
Stafford One Piece Hydraulic Hose Fittings		243	Hydraulic Gear Pumps & Motors		301
Hose Assembly Equipment		244	Hydraulic Valves		302
Hydraulic Adaptors		245	Electric Connectors and Hose Protection		304
Burnett and Hillman Hydraulic Adaptors		247	Threaded Caps & Plugs		305
EMB Hydraulic Compression Fittings		257			

FlexIT 1T

New

CONSTRUCTION
<ul style="list-style-type: none"> Synthetic rubber tube One high tensile steel wire braid Synthetic rubber cover, MSHA flame retardant approved
APPLICATIONS
<ul style="list-style-type: none"> Hydraulic oils, both mineral and biological Polyglycol base oils, water-oil emulsions and water
TEMPERATURE RANGE
Hydraulic oils: -40 °C to +100 °C (-40 °F to +212°F) Occasional peaks up to +125 °C (+250 °F) Polyglycol base oils, water-oil emulsions and water: up to +85 °C (+185 °F)

ONE WIRE BRAID HOSE 30MTR COIL / LENGTH



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE PER 30 MTRS
IT-R1AT-04	1/4	13.4	225	900		£142.80
IT-R1AT-06	3/8	17.4	180	720		£168.00
IT-R1AT-08	1/2	20.6	160	640		£189.60
IT-R1AT-12	3/4	27.7	105	420		£324.00
IT-R1AT-16	1	35.6	88	352		£448.80

FlexIT 2T

New

CONSTRUCTION
<ul style="list-style-type: none"> Synthetic rubber tube Two high tensile steel wire braids Synthetic rubber cover, MSHA flame retardant approved
APPLICATIONS
<ul style="list-style-type: none"> Hydraulic oils, both mineral and biological Polyglycol base oils, water-oil emulsions and water
TEMPERATURE RANGE
Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Occasional peaks up to +125°C (+250°F) Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

TWO WIRE BRAID HOSE 30MTR COIL / LENGTH



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE PER 30 MTRS
IT-R2AT-04	1/4	15.0	400	1600		£168.00
IT-R2AT-06	3/8	19.0	330	1320		£193.20
IT-R2AT-08	1/2	22.2	275	1100		£219.60
IT-R2AT-12	3/4	29.3	215	860		£369.60
IT-R2AT-16	1	38.1	165	660		£517.20

FlexIT SC216

New

CONSTRUCTION
<ul style="list-style-type: none"> Synthetic rubber tube Two high tensile steel wire braids Synthetic rubber cover
APPLICATIONS
<ul style="list-style-type: none"> Hydraulic oils, both mineral and biological Polyglycol base oils, water-oil emulsions and water
TEMPERATURE RANGE
Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Occasional peaks up to +125°C (+250°F) Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

TWO WIRE BRAID COMPACT HOSE 30MTR COIL / LENGTH



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE PER 30 MTRS
IT-2SC-04	1/4	14.2	400	1600		£171.60
IT-2SC-06	3/8	18.3	330	1320		£207.60
IT-2SC-08	1/2	21.5	275	1100		£243.60
IT-2SC-12	3/4	28.6	215	860		£369.60
IT-2SC-16	1	36.6	165	660		£517.20

FlexIT SHP

New

CONSTRUCTION
<ul style="list-style-type: none"> Synthetic rubber tube Four high tensile steel wire spirals Synthetic rubber cover, MSHA flame retardant approved
APPLICATIONS
High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water
TEMPERATURE RANGE
Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Occasional peaks up to +125°C (+250°F) Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

FOUR WIRE SPIRAL HOSE 20MTR COIL / LENGTH



PART NUMBER	3/8"	1/2"	3/4"	1"	PRICE PER 20 MTRS
IT-4SP-06	3/8	19.5	450	1800	£394.40
IT-4SP-08	1/2	22.3	420	1680	£408.80
IT-4SP-12	3/4	30.2	350	1400	£476.00
IT-4SP-16	1	37.3	280	1120	£616.00

FlexIT H4

New

CONSTRUCTION
<ul style="list-style-type: none"> Synthetic rubber tube Four high tensile steel wire spirals Synthetic rubber cover, MSHA flame retardant approved
APPLICATIONS
High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water
TEMPERATURE RANGE
Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Occasional peaks up to +125°C (+250°F) Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

FOUR WIRE SPIRAL HOSE 20MTR COIL / LENGTH



PART NUMBER	3/4"	1"	PRICE PER 20 MTRS
IT-4SH-12	3/4	32.2	420 1680 £592.80
IT-4SH-16	1	38.7	380 1520 £692.00

FERRULES

New

**FERRULES
FOR R1AT, R2AT & 2SC HOSE**



8085

PART NUMBER	HOSE ID	PRICE
IT-SN03T-04	1/4"	£1.00
IT-SN03T-06	3/8"	£1.04
IT-SN03T-08	1/2"	£1.40
IT-SN03T-12	3/4"	£2.56
IT-SN03T-16	1"	£4.80

New

**FERRULES
FOR 4SP & 4SH HOSE**



8085

PART NUMBER	HOSE ID	PRICE
IT-S0420-06	3/8"	£1.16
IT-S0420-08	1/2"	£1.48
IT-S0420-12	3/4"	£2.84
IT-S0420-16	1"	£5.04

BSPP FITTINGS

New

**STRAIGHT 60° CONE
BSPP MALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-BPM1-0404TP	1/4"	1/4" BSPP	£1.60
IT-BPM1-0606TP	3/8"	3/8" BSPP	£1.76
IT-BPM1-0808TP	1/2"	1/2" BSPP	£2.16
IT-BPM1-1212TP	3/4"	3/4" BSPP	£4.44
IT-BPM1-1616TP	1"	1" BSPP	£7.36

New

**STRAIGHT 60° CONE
BSPP FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-BF1-0404TP	1/4"	1/4" BSPP	£1.20
IT-BF1-0606TP	3/8"	3/8" BSPP	£1.48
IT-BF1-0808TP	1/2"	1/2" BSPP	£2.48
IT-BF1-1212TP	3/4"	3/4" BSPP	£3.52
IT-BF1-1616TP	1"	1" BSPP	£7.00

New

**45° SWEPT 60° CONE
BSPP FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-BF4-0404TP	1/4"	1/4" BSPP	£2.44
IT-BF4-0606TP	3/8"	3/8" BSPP	£3.00
IT-BF4-0808TP	1/2"	1/2" BSPP	£3.84
IT-BF4-1212TP	3/4"	3/4" BSPP	£7.92
IT-BF4-1616TP	1"	1" BSPP	£14.20

New

**90° SWEPT 60° CONE
BSPP FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-BF9-0404TP	1/4"	1/4" BSPP	£2.44
IT-BF9-0606TP	3/8"	3/8" BSPP	£3.00
IT-BF9-0808TP	1/2"	1/2" BSPP	£3.84
IT-BF9-1212TP	3/4"	3/4" BSPP	£7.92
IT-BF9-1616TP	1"	1" BSPP	£14.20

New

**90° COMPACT 60° CONE
BSPP FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-BFC9-0404TP	1/4"	1/4" BSPP	£6.04
IT-BFC9-0606TP	3/8"	3/8" BSPP	£6.24
IT-BFC9-0808TP	1/2"	1/2" BSPP	£8.04
IT-BFC9-1212TP	3/4"	3/4" BSPP	£18.08
IT-BFC9-1616TP	1"	1" BSPP	£44.32



METRIC FITTINGS - LIGHT DUTY

New

**STRAIGHT
24° CONE
METRIC MALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DLM1-1404TP	1/4"	M14 x 1.5	£1.64
IT-DLM1-1604TP	1/4"	M16 x 1.5	£1.72
IT-DLM1-1606TP	3/8"	M16 x 1.5	£2.24
IT-DLM1-1806TP	3/8"	M18 x 1.5	£1.92
IT-DLM1-2208TP	1/2"	M22 x 1.5	£2.52
IT-DLM1-3012TP	3/4"	M30 x 2.0	£5.24
IT-DLM1-3616TP	1"	M36 x 2.0	£10.04

METRIC FITTINGS - HEAVY DUTY

New

**STRAIGHT
24° CONE
METRIC MALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DSM1-1804TP	1/4"	M18 x 1.5	£2.48
IT-DSM1-2006TP	3/8"	M20 x 1.5	£2.48
IT-DSM1-2206TP	3/8"	M22 x 1.5	£2.68
IT-DSM1-2408TP	1/2"	M24 x 1.5	£3.76
IT-DSM1-3012TP	3/4"	M30 x 2.0	£5.44
IT-DSM1-3612TP	3/4"	M36 x 2.0	£8.72
IT-DSM1-4216TP	1"	M42 x 2.0	£14.44

New

**STRAIGHT
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DLF1-1404TP	1/4"	M14 x 1.5	£1.28
IT-DLF1-1604TP	1/4"	M16 x 1.5	£1.60
IT-DLF1-1606TP	3/8"	M16 x 1.5	£3.04
IT-DLF1-1806TP	3/8"	M18 x 1.5	£1.68
IT-DLF1-2208TP	1/2"	M22 x 1.5	£3.00
IT-DLF1-3012TP	3/4"	M30 x 2.0	£7.32
IT-DLF1-3616TP	1"	M36 x 2.0	£13.16

New

**STRAIGHT
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DSF1-1804TP	1/4"	M18 x 1.5	£2.16
IT-DSF1-2006TP	3/8"	M20 x 1.5	£1.88
IT-DSF1-2206TP	3/8"	M22 x 1.5	£2.72
IT-DSF1-2408TP	1/2"	M24 x 1.5	£3.36
IT-DSF1-3012TP	3/4"	M30 x 2.0	£6.84
IT-DSF1-3612TP	3/4"	M36 x 2.0	£8.04
IT-DSF1-4216TP	1"	M42 x 2.0	£15.76

New

**45° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DLF4-1404TP	1/4"	M14 x 1.5	£2.56
IT-DLF4-1604TP	1/4"	M16 x 1.5	£2.76
IT-DLF4-1606TP	3/8"	M16 x 1.5	£4.44
IT-DLF4-1806TP	3/8"	M18 x 1.5	£3.12
IT-DLF4-2208TP	1/2"	M22 x 1.5	£4.16
IT-DLF4-3012TP	3/4"	M30 x 2.0	£11.44
IT-DLF4-3616TP	1"	M36 x 2.0	£20.72

New

**45° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DSF4-1804TP	1/4"	M18 x 1.5	£3.68
IT-DSF4-2006TP	3/8"	M20 x 1.5	£3.72
IT-DSF4-2206TP	3/8"	M22 x 1.5	£8.56
IT-DSF4-2408TP	1/2"	M24 x 1.5	£5.36
IT-DSF4-3612TP	3/4"	M36 x 2.0	£16.76
IT-DSF4-3616TP	1"	M36 x 2.0	£23.56
IT-DSF4-4216TP	1"	M42 x 2.0	£28.28

New

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DLF9-1404TP	1/4"	M14 x 1.5	£2.56
IT-DLF9-1604TP	1/4"	M16 x 1.5	£2.76
IT-DLF9-1606TP	3/8"	M16 x 1.5	£4.44
IT-DLF9-1806TP	3/8"	M18 x 1.5	£2.96
IT-DLF9-2208TP	1/2"	M22 x 1.5	£4.28
IT-DLF9-3012TP	3/4"	M30 x 2.0	£10.20
IT-DLF9-3616TP	1"	M36 x 2.0	£21.36

New

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-DSF9-1804TP	1/4"	M18 x 1.5	£3.68
IT-DSF9-2006TP	3/8"	M20 x 1.5	£3.84
IT-DSF9-2206TP	3/8"	M22 x 1.5	£8.56
IT-DSF9-2408TP	1/2"	M24 x 1.5	£5.36
IT-DSF9-3612TP	3/4"	M36 x 2.0	£16.76
IT-DSF9-3616TP	1"	M36 x 2.0	£23.56
IT-DSF9-4216TP	1"	M42 x 2.0	£28.28

JIC FITTINGS

New

**STRAIGHT 37° CONE
JIC MALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-JM1-0704TP	1/4"	7/16	£1.44
IT-JM1-0904TP	1/4"	9/16	£1.92
IT-JM1-0906TP	3/8"	9/16	£1.64
IT-JM1-1206TP	3/8"	3/4	£1.96
IT-JM1-1208TP	1/2"	3/4	£2.28
IT-JM1-1408TP	1/2"	7/8	£3.00
IT-JM1-1712TP	3/4"	1.1/16	£4.28
IT-JM1-2116TP	1"	1.5/16	£10.36

New

**STRAIGHT 37° CONE
JIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-JF1-0704TP	1/4"	7/16	£1.64
IT-JF1-0904TP	1/4"	9/16	£1.80
IT-JF1-0906TP	3/8"	9/16	£1.92
IT-JF1-1206TP	3/8"	3/4	£2.24
IT-JF1-1208TP	1/2"	3/4	£2.44
IT-JF1-1408TP	1/2"	7/8	£2.72
IT-JF1-1712TP	3/4"	1.1/16	£4.80
IT-JF1-2116TP	1"	1.5/16	£7.04

New

**45° SWEPT 37° CONE
JIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-JF4-0704TP	1/4"	7/16	£3.16
IT-JF4-0904TP	1/4"	9/16	£3.40
IT-JF4-0906TP	3/8"	9/16	£3.28
IT-JF4-1208TP	1/2"	3/4	£4.44
IT-JF4-1408TP	1/2"	7/8	£4.56
IT-JF4-1712TP	3/4"	1.1/16	£10.32
IT-JF4-2116TP	1"	1.5/16	£14.60

New

**90° SWEPT 37° CONE
JIC FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-JF9-0704TP	1/4"	7/16	£3.16
IT-JF9-0904TP	1/4"	9/16	£3.40
IT-JF9-0906TP	3/8"	9/16	£3.28
IT-JF9-1206TP	3/8"	3/4	£4.08
IT-JF9-1208TP	1/2"	3/4	£4.44
IT-JF9-1408TP	1/2"	7/8	£4.56
IT-JF9-1712TP	3/4"	1.1/16	£10.32
IT-JF9-2116TP	1"	1.5/16	£14.60

ORFS FITTINGS

New

**STRAIGHT
ORFS FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-OF1-0404TP	1/4"	9/16	£2.24
IT-OF1-0606TP	3/8"	11/16	£2.72
IT-OF1-0808TP	1/2"	13/16	£3.64
IT-OF1-1212TP	3/4"	1.3/16	£9.52
IT-OF1-1616TP	1"	1.7/16	£17.32

New

**90° SWEPT ELBOW
ORFS FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-OF9-0404TP	1/4"	9/16	£5.72
IT-OF9-0606TP	3/8"	11/16	£5.68
IT-OF9-0808TP	1/2"	13/16	£7.72
IT-OF9-1212TP	3/4"	1.3/16	£16.56
IT-OF9-1616TP	1"	1.7/16	£25.56

New

**45° SWEPT ELBOW
ORFS FEMALE**



8085

PART NUMBER	HOSE ID	THREAD	PRICE
IT-OF4-0404TP	1/4"	9/16	£5.72
IT-OF4-0606TP	3/8"	11/16	£5.68
IT-OF4-0808TP	1/2"	13/16	£7.72
IT-OF4-1212TP	3/4"	1.3/16	£16.56
IT-OF4-1616TP	1"	1.7/16	£25.56



TRACTOR® 1T - HYDRAULIC HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Tube - Oil resistant synthetic rubber • Reinforcement - One high tensile steel braid • Cover - Environment resistant synthetic rubber • Available specs - EN 857 1SC ISO 11237-1 1SC • Type approvals - GL, GOST R, LR, MSHA (DN 63+756)
FEATURES / BENEFITS
<ul style="list-style-type: none"> • High flexibility and excellent bend radius • Light weight
MAIN APPLICATIONS
Low-medium pressure lines with installation constraints, pilot lines, return lines (suction lines DN ≤ 31)
RECOMMENDED FLUIDS
<ul style="list-style-type: none"> • Mineral oils, vegetable oils and rape seed oils • Glycols and polyglycols • Mineral oils in aqueous emulsion • Water
TEMPERATURE RANGE
-40°C to +100°C constant and +121°C intermittent



PART NUMBER	DN				PRICE per mtr
H R1AT1/4	6	255	900	100	£7.15
H R1AT3/8	10	180	720	127	£9.45
H R1AT1/2	12	160	640	178	£10.60
H R1AT5/8	16	130	520	200	£13.40
H R1AT3/4	19	105	420	240	£17.40
H R1AT1	25	88	350	300	£27.70
H R1AT11/4	31	63	250	419	£34.55
H R1AT11/2	38	50	200	500	£38.55
H R1AT2	51	40	160	630	£51.30

TRACTOR® 2T - HYDRAULIC HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Tube - Oil resistant synthetic rubber • Reinforcement - Two high tensile steel braids • Cover - Environment resistant synthetic rubber • Available specs - EN 857 2SC, ISO 11237-1 2SC, SAE 100 R16S • Type approvals - BWB, DNV, GL, GOST-R, LR, RINA
FEATURES / BENEFITS
<ul style="list-style-type: none"> • High flexibility and excellent bend radius • Light weight
MAIN APPLICATIONS
Medium-high pressure lines with installation constraints, return lines and suction lines
RECOMMENDED FLUIDS
<ul style="list-style-type: none"> • Mineral oils, vegetable oils and rape seed oils • Glycols and polyglycols • Mineral oils in aqueous emulsion • Water
TEMPERATURE RANGE
-40°C to +100°C constant and +121°C intermittent



PART NUMBER	DN				PRICE per mtr
H R2AT1/4	6	400	1600	100	£10.80
H R2AT3/8	10	330	1320	127	£13.30
H R2AT1/2	12	274	1100	178	£15.25
H R2AT5/8	16	250	1000	200	£17.10
H R2AT3/4	19	215	860	240	£22.80
H R2AT1	25	165	660	300	£33.80
H R2AT11/4	31	125	500	419	£45.75
H R2AT11/2	38	90	360	500	£52.55
H R2AT2	51	80	320	630	£66.85

GOLDENSPIR® 4SP - HYDRAULIC HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Tube - Oil resistant synthetic rubber • Reinforcement - Four high tensile steel spirals • Cover - Environment resistant synthetic rubber • Available specs - EN 856 4SP, ISO 3862-1 4SP • Type approvals - ABS, BV, DNV, GL, GOST R, HBL, KRS, LR, MSHA
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Approved at 1,000,000 impulse cycles • Over standard pressure resistance • Biological and mineral oils compatibility
MAIN APPLICATIONS
For very high pressure power lines
RECOMMENDED FLUIDS
<ul style="list-style-type: none"> • Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C) • Glycols and polyglycols • Mineral oils in aqueous emulsion • Water
TEMPERATURE RANGE
-40°C to +100°C constant and +125°C intermittent



PART NUMBER	DN				PRICE per mtr
HGSP-4SP/04	6	485	2400	100	£25.25
HGSP-4SP/06	10	450	2000	110	£28.35
HGSP-4SP/08	12	420	1750	120	£32.20
HGSP-4SP/10	16	380	1600	140	£37.60
HGSP-4SP/12	19	380	1600	170	£38.85
HGSP-4SP/16	25	320	1400	340	£48.90

ROCKMASTER 2SN - HYDRAULIC HOSE

CONSTRUCTION
<p>Tube - Oil resistant synthetic rubber Reinforcement - Two high tensile steel braids. Cover - Synthetic Rubber with high ozone, weather and heat resistance. Available specs - EN 853 2SN - SAE 100 R2AT - ISO 1436-1 2SN/R2AT Type approvals - DNV, DNV (MED), FRAS, GOST-R, LOBA, MAKNI, MSHA</p>
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Superior abrasion resistance • High ozone and weather resistance • Flame resistance to a wide range of spec. • Anti-static and anti-toxic cover. • Over standard pressure resistance.
MAIN APPLICATIONS
<ul style="list-style-type: none"> • Abrasion, weather and heat resistance. • Low medium pressure lines, return lines, in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining.
RECOMMENDED FLUIDS
<p>Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water.</p>
TEMPERATURE RANGE
<p>-40°C/+100°C constant and +125°C intermittent</p>

New

ROCKMASTER 2SN



8000

PART NUMBER	DN	bar	bar	mm	PRICE per mtr
H10138006EB99	6	400	1750	50	£9.65
H10138010EB99	10	350	1400	70	£12.10
H10138012EB99	12	350	1400	89	£14.80
H10138016EB99	16	250	1020	100	£16.05
H10138019EB99	19	215	900	130	£21.60
H10138025EBC9	25	175	670	160	£30.95
H10138032E099	31	140	560	419	£47.45
H10138040E099	38	100	500	500	£49.55
H10138051E099	51	90	420	630	£64.15

ROCKMASTER 4SP - HYDRAULIC HOSE

CONSTRUCTION
<p>Tube - Oil resistant synthetic rubber Reinforcement - Four high tensile steel spirals. Cover - Synthetic Rubber with high ozone, weather and heat resistance. Available specs - EN 856 4SP - ISO 3862-1 4SP Type approvals - DNV, DNV (MED), FRAS, GOST-R, LOBA, MAKNI, MSHA</p>
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Superior abrasion resistance • High ozone and weather resistance • Flame resistance to a wide range of spec. • Anti-static and anti-toxic cover • Upgraded temperature resistance • Bio biological and mineral oils compatibility.
MAIN APPLICATIONS
<ul style="list-style-type: none"> • Abrasion, weather and resistance. • Very high pressure power lines in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining.
RECOMMENDED FLUIDS
<p>Mineral oils, vegetable oils and synthetic ester based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water.</p>
TEMPERATURE RANGE
<p>-40°C to +121°C constant and 125°C intermittent</p>

New

ROCKMASTER 4SP



8000

PART NUMBER	DN	bar	bar	mm	PRICE per mtr
H1008032ESC9	31	210	1250	460	£69.15

ROCKMASTER 15 - HYDRAULIC HOSE

CONSTRUCTION
<p>Tube - Oil resistant synthetic rubber Reinforcement - Four high tensile steel spirals (DN 19-25). Cover - Synthetic rubber with high ozone, weather and heat resistance. Available specs - SAE 100 R15 - ISO 3862-1 R15 Type approvals - ABS, BV, BV (MED), DNV, FRAS, GL, GOST-R, LOBA, LR, MAKNI, MSHA</p>
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Superior abrasion resistance. • Flame resistance to a wide range of spec. • Anti-static and anti-toxic cover • Biological and mineral oils compatibility.
MAIN APPLICATIONS
<ul style="list-style-type: none"> • Abrasion, weather and heat resistance. • Heavy duty power lines, hydrostatic transmissions, in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining.
RECOMMENDED FLUIDS
<p>Mineral oils, vegetable oils and synthetic ester based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water.</p>
TEMPERATURE RANGE
<p>-40°C to +121°C constant and +125°C intermittent</p>

New

ROCKMASTER 15



8000

PART NUMBER	DN	bar	bar	mm	PRICE per mtr
H10049019E099	19	420	1750	265	£41.75
H10049025E099	25	420	1750	267	£50.10
H10049A32E099	31	420	1680	267	£82.35
H10049040E099	38	420	1680	315	£103.85

CONSTRUCTION

Tube - Oil resistant synthetic rubber
 Reinforcement - Four high tensile steel spirals.
 Cover - Synthetic Rubber with high ozone, weather and heat resistance.
 Available specs - EN 856 4SH - ISO 3862 4SH
 Type approvals - DNV, DNV (MED), FRAS, GOST-R, LOBA (DN 19-51), LR, MSHA, B (DN 19-51), RINA, MA, DGMS

FEATURES / BENEFITS

- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of spec.
- Anti-static and anti-toxic cover
- Upgraded temperature resistance
- Bio biological and mineral oils compatibility.

MAIN APPLICATIONS

- Abrasion, weather and resistance.
- Very high pressure power lines in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining.

RECOMMENDED FLUIDS

Mineral oils, vegetable oils and synthetic ester based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water.

TEMPERATURE RANGE

-40°C to +121°C constant and 125°C intermittent

New

ROCKMASTER 4SH



8000

PART NUMBER	DN				PRICE
H10044025E099	25	385	1750	220	£46.30

MQS-A SERIES (ISO A)

FEATURES

- Simple connection and disconnection by pulling back the sleeve
- Positive, quick connection of the male into the female by the latching ball system
- Shut-off by poppet valve
- High resistant materials and hardened male and sleeve to withstand the brinelling effect
- Interchangeability according to ISO 7241-1 series A

New

COUPLINGS FEMALE THREAD



915

PART NUMBER	CONNECTION	PRICE
HMQ00811041A-04	1/4" BSPP	£7.16
HMQ00811041A-06	3/8" BSPP	£7.16
HMQ00811041A-08	1/2" BSPP	£7.88
HMQ00811041A-12	3/4" BSPP	£14.36
HMQ00811041A-16	1" BSPP	£23.12

SPECIFICATIONS

Working temperature	-22°F up to +230°F (-30°C up to +110°C)	
Max. working pressure	1/4"	350 bar (5075 psi)
	3/8"	315 bar (4568 psi)
	1/2"	300 bar (4350 psi)
	3/4"	250 bar (3625 psi)
	1"	250 bar (3625 psi)

New

NIPPLES FEMALE THREAD



915

PART NUMBER	CONNECTION	PRICE
HMQ00211041A-04	1/4" BSPP	£3.40
HMQ00211041A-06	3/8" BSPP	£3.40
HMQ00211041A-08	1/2" BSPP	£3.44
HMQ00211041A-12	3/4" BSPP	£7.20
HMQ00211041A-16	1" BSPP	£23.32

MQS-F SERIES (ISO16028 FLAT FACED)

FEATURES

- Flat mating surfaces easily wiped clean to prevent contamination and spillage during connection/disconnection
- Connection is made by pushing the male coupling and disconnection by pulling back the sleeve of the female
- Positive, quick connection of the male into the female by the latching ball system Shut-off by flat valve interchangeability according to ISO 16028 and HTMA standards (only for 3/8")

New

COUPLINGS FEMALE THREAD



915

PART NUMBER	BODY	CONNECTION	PRICE
HMQ04111041A-06-06	3/8"	3/8" BSPP	£23.32
HMQ04111041A-06-08	3/8"	1/2" BSPP	£21.84
HMQ04111041A-08-08	1/2"	1/2" BSPP	£37.84
HMQ04111041A-08-12	1/2"	3/4" BSPP	£35.80
HMQ04111041A-12-16	3/4"	1" BSPP	£80.28

SPECIFICATIONS

Working temperature	-22°F up to +230°F (-30°C up to +110°C)	
Max. working pressure	1/4"	320 bar (4640 psi)
	3/8"	250 bar (3625 psi)
	1/2"	250 bar (3625 psi)
	3/4"	250 bar (3625 psi)
	1"	210 bar (3045 psi)

New

NIPPLES FEMALE THREAD



915

PART NUMBER	BODY	CONNECTION	PRICE
HMQ03911041A-06-06	3/8"	3/8" BSPP	£11.56
HMQ03911041A-06-08	3/8"	1/2" BSPP	£10.80
HMQ03911041A-08-08	1/2"	1/2" BSPP	£22.68
HMQ03911041A-08-12	1/2"	3/4" BSPP	£20.40
HMQ03911041A-12-16	3/4"	1" BSPP	£44.44

FEATURES

- Connectable with male ISO A and female under pressure
- Working pressure 30MPa
- Connection/disconnection PUSH-PULL
- No shut-off, Manuli mechanical valve block system
- Installation on pipe and ports
- Breakaway function according to ISO 5675
- Interchangeable according to ISO 7241-1 part A
- Wide range of termination end
- According to all requirements of ISO 5675

MAIN APPLICATIONS

High working pressure and high flow rate

MATERIALS

Couplings in steel with some stressed area hardened, carbonitrid valve, springs in C98 steel in Polyurethane and NBR, back-up ring PTFE.

TEMPERATURE RANGE

-30°C up to +110°C (for other temperatures the quick coupling is assembled with specific seals)

New

BSP FEMALE
PUSH-PULL BOTH UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01911041A-08-08	1/2"	£73.00

New

UNF MALE
PUSH-PULL BOTH UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01911320A-08-08	3/4"	£78.20
HMQ01911320A-08-10	7/8"	£78.20

New

PUSH-PULL MALE UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01811041A-08-08	1/2"	£68.15

New

PUSH-PULL MALE UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01811320A-08-08	3/4"	£66.35
HMQ01811320A-08-10	7/8"	£66.35

New

METRIC MALE
PUSH-PULL BOTH UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01911041A-08-22	M22 X 1.5	£73.00

New

NPT MALE
PUSH PULL MALE UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01811341A-08-08	1/2"	£66.35

New

METRIC MALE
PUSH-PULL MALE UNDER PRESSURE



8002

PART NUMBER	THREAD	PRICE
HMQ01811190A-08-22	M22 X 1.5	£68.15

Tubing, Hose & Ducting
- page 459 - 516

- PVC Tubing & Hose
- Nylon Tubing
- Nylon Recoils
- Polyurethane Tube
- Polyurethane Recoils

FERRULES FOR TRACTOR® 1K & 2K HOSE



8000

PART NUMBER	HOSE ID	PRICE
H FSTD/04	1/4"	£2.00
H FSTD/06	3/8"	£2.67
H FSTD/08	1/2"	£2.98
H FSTD/10	5/8"	£3.52
H FSTD/12	3/4"	£5.49
H FSTD/16	1"	£10.51
H FSTD/20	1.1/4"	£17.91
H FSTD/24	1.1/2"	£32.20
H FSTD/32	2"	£56.60

FERRULES FOR GOLDSPIR® 4SP HOSE



8000

PART NUMBER	HOSE ID	PRICE
HM00910-04	1/4"	£2.31
HM00910-06	3/8"	£3.03
HM00910-08	1/2"	£3.75
HM00910-12	3/4"	£6.66
HM00910-16	1"	£12.18
HM00910-20	1.1/4"	£19.72
HM00910-24	1.1/2"	£31.37
HM00910-32	2"	£43.73

BSPP FITTINGS

STRAIGHT 60° CONE BSPP MALE



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S11B/0404	1/4"	1/4" BSPP	£3.66
H S11B/0606	3/8"	3/8" BSPP	£4.03
H S11B/0808	1/2"	1/2" BSPP	£5.87
H S11B/1010	5/8"	5/8" BSPP	£8.46
H S11B/1212	3/4"	3/4" BSPP	£9.13
H S11B/1616	1"	1" BSPP	£17.59
H S11B/2020	1.1/4"	1.1/4" BSPP	£28.97
H S11B/2424	1.1/2"	1.1/2" BSPP	£38.43
H S11B/3232	2"	2" BSPP	£70.41

STRAIGHT 60° CONE BSPP FEMALE



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S12SBN/04	1/4"	1/4" BSPP	£2.10
H S12SBN/06	3/8"	3/8" BSPP	£3.04
H S12SBN/08	1/2"	1/2" BSPP	£4.25
H S12SBN/10	5/8"	5/8" BSPP	£7.55
H S12SBN/12	3/4"	3/4" BSPP	£8.53
H S12SBN/16	1"	1" BSPP	£14.16
H S12SBN/20	1.1/4"	1.1/4" BSPP	£25.42
H S12SBN/24	1.1/2"	1.1/2" BSPP	£46.57
H S12SBN/32	2"	2" BSPP	£86.02

90° SWEPT 60° CONE BSPP FEMALE



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S2B90/04	1/4"	1/4" BSPP	£3.79
H S2B90/06	3/8"	3/8" BSPP	£4.70
H S2B90/08	1/2"	1/2" BSPP	£6.85
H S2B90/10	5/8"	5/8" BSPP	£13.14
H S2B90/12	3/4"	3/4" BSPP	£15.69
H S2B90/16	1"	1" BSPP	£27.91
H S2B90/20	1.1/4"	1.1/4" BSPP	£48.43
H S2B90/24	1.1/2"	1.1/2" BSPP	£127.84
H S2B90/32	2"	2" BSPP	£166.57

45° SWEPT 60° CONE BSPP FEMALE



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S2B135/04	1/4"	1/4" BSPP	£3.81
H S2B135/06	3/8"	3/8" BSPP	£4.59
H S2B135/08	1/2"	1/2" BSPP	£6.49
H S2B135/10	5/8"	5/8" BSPP	£12.68
H S2B135/12	3/4"	3/4" BSPP	£14.38
H S2B135/16	1"	1" BSPP	£24.98
H S2B135/20	1.1/4"	1.1/4" BSPP	£43.74
H S2B135/24	1.1/2"	1.1/2" BSPP	£85.83
H S2B135/32	2"	2" BSPP	£143.47

JIC FITTINGS

**STRAIGHT 37° CONE
JIC MALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S11J/0404	1/4"	7/16	£2.30
H S11J/0504	1/4"	1/2	£2.65
H S11J/0604	1/4"	9/16	£4.87
H S11J/0606	3/8"	9/16	£4.87
H S11J/0806	3/8"	3/4	£4.87
H S11J/0808	1/2"	3/4	£4.10
H S11J/1008	1/2"	7/8	£10.28
H S11J/1010	5/8"	7/8	£6.65
H S11J/1212	3/4"	1.1/16	£8.53
H S11J/1412	3/4"	1.3/16	£16.25
H S11J/1616	1"	1.5/16	£22.76

**STRAIGHT 37° CONE
JIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S12J/0404	1/4"	7/16	£2.90
H S12J/0504	1/4"	1/2	£3.15
H S12J/0604	1/4"	9/16	£3.07
H S12J/0606	3/8"	9/16	£3.57
H S12J/0806	3/8"	3/4	£4.18
H S12J/0808	1/2"	3/4	£6.86
H S12J/1008	1/2"	7/8	£5.80
H S12J/1010	5/8"	7/8	£7.47
H S12J/1212	3/4"	1.1/16	£9.75
H S12J/1412	3/4"	1.3/16	£20.69
H S12J/1616	1"	1.5/16	£16.53

**90° SWEPT 37° CONE
JIC FEMALE**



8000

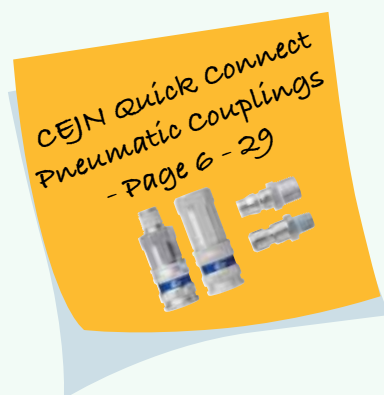
PART NUMBER	HOSE ID	THREAD	PRICE
H S2J900404	1/4"	7/16	£4.35
H S2J900504	1/4"	1/2	£4.59
H S2J900604	1/4"	9/16	£4.77
H S2J900606	3/8"	9/16	£5.66
H S2J900806	3/8"	3/4	£6.54
H S2J900808	1/2"	3/4	£8.19
H S2J901008	1/2"	7/8	£9.06
H S2J901010	5/8"	7/8	£12.82
H S2J901212	3/4"	1.1/16	£18.13
H S2J901412	3/4"	1.3/16	£26.48
H S2J901616	1"	1.5/16	£30.67

**45° SWEPT 37° CONE
JIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S2J450404	1/4"	7/16	£4.55
H S2J450504	1/4"	1/2	£5.40
H S2J450604	1/4"	9/16	£4.55
H S2J450606	3/8"	9/16	£5.48
H S2J450806	3/8"	3/4	£6.39
H S2J450808	1/2"	3/4	£7.84
H S2J451008	1/2"	7/8	£8.58
H S2J451010	5/8"	7/8	£11.91
H S2J451212	3/4"	1.1/16	£16.61
H S2J451412	3/4"	1.3/16	£25.43
H S2J451616	1"	1.5/16	£27.57



METRIC FITTINGS - LIGHT DUTY

**STRAIGHT 24° CONE
METRIC MALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S11M/1204	1/4"	M12 x 1.5	£3.18
H S11M/1404	1/4"	M14 x 1.5	£2.56
H S11M/1604	1/4"	M16 x 1.5	£3.07
H S11M/1606	3/8"	M16 x 1.5	£2.97
H S11M/1806	3/8"	M18 x 1.5	£3.10
H S11M/2208	1/2"	M22 x 1.5	£4.13
H S11M/2610	5/8"	M26 x 1.5	£6.32
H S11M/3012	3/4"	M30 x 2.0	£8.02
H S11M/3616	1"	M36 x 2.0	£13.11

METRIC FITTINGS - HEAVY DUTY

**STRAIGHT 24° CONE
METRIC MALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S11N/1604	1/4"	M16 x 1.5	£3.62
H S11N/1804	1/4"	M18 x 1.5	£4.54
H S11N/1806	3/8"	M18 x 1.5	£5.64
H S11N/2006	3/8"	M20 x 1.5	£4.25
H S11N/2206	3/8"	M22 x 1.5	£4.66
H S11N/2408	1/2"	M24 x 1.5	£5.43
H S11N/3010	5/8"	M30 x 2.0	£8.53
H S11N/3012	3/4"	M30 x 2.0	£9.04
H S11N/3612	3/4"	M36 x 2.0	£13.04
H S11N/3616	1"	M36 x 2.0	£17.30
H S11N/4216	1"	M42 x 2.0	£22.88

**STRAIGHT 24° CONE
METRIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S12M/1204	1/4"	M12 x 1.5	£3.07
H S12M/1404	1/4"	M14 x 1.5	£2.37
H S12M/1604	1/4"	M16 x 1.5	£2.82
H S12M/1606	3/8"	M16 x 1.5	£3.97
H S12M/1806	3/8"	M18 x 1.5	£3.27
H S12M/2208	1/2"	M22 x 1.5	£4.90
H S12M/2610	5/8"	M26 x 1.5	£6.99
H S12M/3012	3/4"	M30 x 2.0	£9.06
H S12M/3616	1"	M36 x 2.0	£16.05

**STRAIGHT 24° CONE
METRIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S12N/1604	1/4"	M16 x 1.5	£2.78
H S12N/1804	1/4"	M18 x 1.5	£3.92
H S12N/2006	3/8"	M20 x 1.5	£3.94
H S12N/2206	3/8"	M22 x 1.5	£6.08
H S12N/2408	1/2"	M24 x 1.5	£7.10
H S12N/3010	5/8"	M30 x 2.0	£9.77
H S12N/3012	3/4"	M30 x 2.0	£13.35
H S12N/3612	3/4"	M36 x 2.0	£16.26
H S12N/4216	1"	M42 x 2.0	£22.16

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S2M9012-4	1/4"	M12 x 1.5	£4.52
H S2M9014-4	1/4"	M14 x 1.5	£3.67
H S2M9016-4	1/4"	M16 x 1.5	£4.17
H S2M9016-6	3/8"	M16 x 1.5	£6.00
H S2M9018-6	3/8"	M18 x 1.5	£4.98
H S2M9022-8	1/2"	M22 x 1.5	£7.80
H S2M902610	5/8"	M26 x 1.5	£12.41
H S2M903012	3/4"	M30 x 2.0	£16.84
H S2M903616	1"	M36 x 2.0	£28.63

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8000

PART NUMBER	HOSE ID	THREAD	PRICE
H S2N9016-4	1/4"	M16 x 1.5	£4.17
H S2N9018-4	1/4"	M18 x 1.5	£5.28
H S2N9020-6	3/8"	M20 x 1.5	£6.08
H S2N9022-6	3/8"	M22 x 1.5	£7.64
H S2N9024-8	1/2"	M24 x 1.5	£8.53
H S2N903010	5/8"	M30 x 2.0	£21.45
H S2N903012	3/4"	M30 x 2.0	£22.28
H S2N903612	3/4"	M36 x 1.5	£25.67
H S2N903616	1"	M36 x 2.0	£37.15
H S2N904216	1"	M42 x 2.0	£37.45

LIGHT DUTY

HEAVY DUTY

STRAIGHT STANDPIPE METRIC



8000

STRAIGHT STANDPIPE METRIC



8000

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS/06-04L	6	1/4"	6 mm	£1.99
H MS/10-06L	10	3/8"	10 mm	£2.41
H MS/12-06L	10	3/8"	12 mm	£2.34
H MS/12-08L	12	1/2"	12 mm	£4.70
H MS/15-06L	10	3/8"	15 mm	£3.75
H MS/15-08L	12	1/2"	15 mm	£3.83
H MS/18-08L	12	1/2"	18 mm	£5.62
H MS/18-10L	16	5/8"	18 mm	£5.45
H MS/22-10L	16	5/8"	22 mm	£6.49
H MS/18-12L	19	3/4"	18 mm	£6.49
H MS/22-12L	19	3/4"	22 mm	£6.49
H MS/28-16L	25	1"	28 mm	£16.66
H MS/35-20L	31	1.1/4"	35 mm	£25.42
H MS/42-24L	38	1.1/2"	42 mm	£39.24

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS/10-04S	6	1/4"	10 mm	£2.20
H MS/12-04S	6	1/4"	12 mm	£3.27
H MS/14-06S	10	3/8"	14 mm	£4.52
H MS/14-08S	12	1/2"	14 mm	£6.47
H MS/16-08S	12	1/2"	16 mm	£4.17
H MS/20-10S	16	5/8"	20 mm	£7.15
H MS/20-12S	19	3/4"	20 mm	£12.22
H MS/25-12S	19	3/4"	25 mm	£12.95
H MS/25-16S	25	1"	25 mm	£13.77
H MS/30-16S	25	1"	30 mm	£14.91
H MS/30-20S	31	1.1/4"	30 mm	£38.88
H MS/38-16S	25	1"	38 mm	£36.80
H MS/38-20S	31	1.1/4"	38 mm	£31.85
H MS/38-24S	38	1.1/2"	38 mm	£54.94

90° STANDPIPE METRIC



8000

90° STANDPIPE METRIC



8000

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS900604L	6	1/4"	6 mm	£3.51
H MS901006L	10	3/8"	10 mm	£5.03
H MS901206L	10	3/8"	12 mm	£4.74
H MS901508L	12	1/2"	15 mm	£7.18
H MS901808L	12	1/2"	18 mm	£9.77
H MS901810L	16	5/8"	18 mm	£16.38
H MS902212L	19	3/4"	22 mm	£15.75
H MS902816L	25	1"	28 mm	£24.34
H MS903520L	31	1.1/4"	35 mm	£52.08

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS900804S	6	1/4"	6 mm	£3.27
H MS901004S	10	1/4"	10 mm	£7.69
H MS901204S	10	1/4"	12 mm	£7.71
H MS901406S	10	3/8"	14 mm	£9.68
H MS901408S	12	1/2"	14 mm	£16.71
H MS901608S	12	1/2"	16 mm	£8.06
H MS902010S	16	5/8"	20 mm	£13.50
H MS902012S	19	3/4"	20 mm	£16.44
H MS902512S	19	3/4"	25 mm	£17.97
H MS902516S	25	1"	25 mm	£35.50
H MS903016S	25	1"	30 mm	£39.02

45° STANDPIPE METRIC



8000

45° STANDPIPE METRIC



8000

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS450604L	6	1/4"	6 mm	£7.55
H MS451006L	10	3/8"	10 mm	£8.44
H MS451206L	10	3/8"	12 mm	£8.16
H MS451508L	12	1/2"	15 mm	£8.58
H MS451810L	16	5/8"	18 mm	£9.55
H MS452212L	19	3/4"	22 mm	£22.75
H MS452816L	25	1"	28 mm	£27.06

PART NUMBER	DN	HOSE ID	STANDPIPE	PRICE
H MS450804S	6	1/4"	6 mm	£5.32
H MS451004S	10	1/4"	10 mm	£14.21
H MS451406S	10	3/8"	14 mm	£17.20
H MS451608S	12	1/2"	16 mm	£14.70
H MS452010S	16	5/8"	20 mm	£23.56
H MS452512S	19	3/4"	25 mm	£23.56
H MS452516S	25	1"	25 mm	£22.16

3000 PSI (207 BAR) FITTINGS

**STRAIGHT FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM233110808	12	1/2"	1/2"	£13.82
HM233110812	12	1/2"	3/4"	£18.54
HM233111012	16	5/8"	3/4"	£18.55
HM233111212	19	3/4"	3/4"	£16.74
HM233111216	19	3/4"	1"	£22.57
HM233111616	25	1"	1"	£25.76
HM233111620	25	1"	1.1/4"	£36.53
HM233112020	31	1.1/4"	1.1/4"	£36.68
HM233112024	31	1.1/4"	1.1/2"	£59.94
HM233112424	38	1.1/2"	1.1/2"	£64.63
HM233112432	38	1.1/2"	2"	£94.98
HM233113232	51	2"	2"	£141.66

6000 PSI (414 BAR) FITTINGS

**STRAIGHT FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM236110808	12	1/2"	1/2"	£14.05
HM236110812	12	1/2"	3/4"	£26.48
HM236111008	16	5/8"	1/2"	£24.16
HM236111012	16	5/8"	3/4"	£24.16
HM236111212	19	3/4"	3/4"	£21.43
HM236111216	19	3/4"	1"	£37.83
HM236111616	25	1"	1"	£33.86
HM236111620	25	1"	1.1/4"	£45.24
HM236112020	31	1.1/4"	1.1/4"	£45.94
HM236112024	31	1.1/4"	1.1/2"	£75.80
HM236112424	38	1.1/2"	1.1/2"	£77.17
HM236113232	51	2"	2"	£126.54

**90° FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM233910808	12	1/2"	1/2"	£16.66
HM233910812	12	1/2"	3/4"	£22.91
HM233911012	16	5/8"	3/4"	£25.10
HM233911212	19	3/4"	3/4"	£24.62
HM233911216	19	3/4"	1"	£31.79
HM233911616	25	1"	1"	£38.27
HM233911620	25	1"	1.1/4"	£50.87
HM233912020	31	1.1/4"	1.1/4"	£56.59
HM233912024	31	1.1/4"	1.1/2"	£94.58
HM233912424	38	1.1/2"	1.1/2"	£106.06
HM233912432	38	1.1/2"	2"	£146.13
HM233913232	51	2"	2"	£172.26

**90° FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM236910808	12	1/2"	1/2"	£19.35
HM236910812	12	1/2"	3/4"	£36.77
HM236911012	16	5/8"	3/4"	£36.77
HM236911212	19	3/4"	3/4"	£29.83
HM236911216	19	3/4"	1"	£42.38
HM236911616	25	1"	1"	£44.44
HM236911620	25	1"	1.1/4"	£62.55
HM236912020	31	1.1/4"	1.1/4"	£70.91
HM236912024	31	1.1/4"	1.1/2"	£111.26
HM236912424	38	1.1/2"	1.1/2"	£126.12
HM236913232	51	2"	2"	£238.00

**45° FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM233410808	12	1/2"	1/2"	£17.53
HM233410812	12	1/2"	3/4"	£23.84
HM233411012	16	5/8"	3/4"	£23.84
HM233411212	19	3/4"	3/4"	£21.82
HM233411216	19	3/4"	1"	£27.92
HM233411616	25	1"	1"	£32.68
HM233411620	25	1"	1.1/4"	£45.46
HM233412020	31	1.1/4"	1.1/4"	£48.39
HM233412024	31	1.1/4"	1.1/2"	£72.97
HM233412424	38	1.1/2"	1.1/2"	£106.06
HM233412432	38	1.1/2"	2"	£119.66
HM233413232	51	2"	2"	£161.25

**45° FLANGE
SAE**



8000

PART NUMBER	DN	HOSE ID	SIZE	PRICE
HM236410808	12	1/2"	1/2"	£23.15
HM236410812	12	1/2"	3/4"	£34.75
HM236411012	16	5/8"	3/4"	£34.75
HM236411212	19	3/4"	3/4"	£26.54
HM236411216	19	3/4"	1"	£43.62
HM236411612	25	1"	3/4"	£41.52
HM236411616	25	1"	1"	£38.83
HM236411620	25	1"	1.1/4"	£59.16
HM236412020	31	1.1/4"	1.1/4"	£59.94
HM236412024	31	1.1/4"	1.1/2"	£93.24
HM236412424	38	1.1/2"	1.1/2"	£110.50
HM236413232	51	2"	2"	£195.52

3000 PSI (207 BAR) FITTINGS

**ONE-PIECE
FLANGE CLAMPS
SAE**



8000

PART NUMBER	DN	FLANGE SIZE	PRICE
HO8360712	19	3/4"	£13.33
HO8360716	25	1"	£19.73

6000 PSI (414 BAR) FITTINGS

**ONE-PIECE
XTRA FLANGE CLAMPS
SAE**



8000

PART NUMBER	DN	FLANGE SIZE	PRICE
HO8850716	25	1"	£43.32
HO8850720	31	1.1/4"	£56.70
HO8850724	38	1.1/2"	£102.35
HO8850732	51	2"	£158.82

**SPLIT FLANGE CLAMP
SAE - 3000 PSI**



8000

PART NUMBER	DN	SIZE	PRICE
HO8330808	12	1/2"	£10.62
HO8330812	19	3/4"	£11.11
HO8330816	25	1"	£11.55
HO8330820	31	1.1/4"	£15.86
HO8330824	38	1.1/2"	£21.55
HO8330832	51	2"	£31.22

**SPLIT FLANGE CLAMP
SAE - 6000 PSI**



8000

PART NUMBER	DN	SIZE	PRICE
HO8360908	12	1/2"	£11.74
HO8360912	19	3/4"	£13.84
HO8360916	25	1"	£18.24
HO8360920	31	1.1/4"	£27.64
HO8360924	38	1.1/2"	£55.18
HO8360932	51	2"	£75.20



DESCRIPTION

Gates couplings are no-skive, which means that assemblies are not exposed to the risk of contamination that comes with their skived counterparts. No-skive assemblies also resist moisture better than skived and as MegaCrimp's advanced tooth profile bites-the-wire without relying on compression of the hose's outer cover, it offers the most secure, leak-free assembly that money can buy. Additionally the revolutionary patented MegaCrimp C-insert not only ensures that an optimum cylindrical crimping force is applied, it increases assembly lifetime which gives you better flow and improved pressure and temperature resistance.

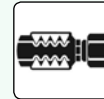
Gates compact hoses are designed to offer improved routing and deliver their superior performance at incredibly tight bend radii and manufactured to require minimal bending force.

MEGACRIMP STAYS INSERTED

Once inserted, MegaCrimp™ stays inserted. It won't fall out during the crimping process. The advanced design of the MegaCrimp™ tooth profile shown on the right "bites the wire" for better coupling retention unlike the competitive crimp shown below on the right that relies on the compression of the rubber.

GATES GLOBAL SPIRAL COUPLING

The GlobalSpiral (GS) hydraulic coupling from Gates does not require hose skiving, thereby reducing assembly time, labour, fabrication errors, and contamination of the fluid power system. The GlobalSpiral coupling is a two-piece configuration. This reduces assembly error, because, by pulling the ferrule away from the hose end, it is easier to see when the stem is fully and securely inserted into the hose.



CM2T MEGAFLEX HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION

- NBR (Nitrile) based tube
- Two braids of high tensile steel wire reinforcement
- SBR based cover

FEATURES / BENEFITS

- Meets EN 857 2SC and ISO 11237 2SC R16 standards
- Easy to route and to install in tight areas
- Superior flex impulse performance
- Lightweight

SUITABILITY

- High pressure hydraulic applications
- Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids

TEMPERATURE RANGE

-40°C to +100°C constant and +121°C intermittent

HIGH PRESSURE HOSE



8052

PART NUMBER	↔ Inr ↔	↑ Out ↓	⊙ bar	☀	PRICE per mtr
G2CM2T04	1/4	14.1	400	1600	£15.30
G2CM2T06	3/8	17.7	330	1324	£17.49
G2CM2T08	1/2	20.8	276	1103	£20.15
G2CM2T10	5/8	24.6	250	1000	£23.76
G2CM2T12	3/4	27.8	214	855	£27.68
G2CM2T16	1	35.8	165	662	£41.89

G2 HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION

- NBR (Nitrile) based tube
- Two braids of high tensile steel wire reinforcement
- SBR based cover

FEATURES / BENEFITS

- Meets EN 857 2SC and ISO 11237 2SC R16 standards
- Easy to route and to install in tight areas
- Superior flex impulse performance
- Lightweight

SUITABILITY

- High pressure hydraulic applications
- Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids

TEMPERATURE RANGE

-40°C to +100°C constant and +121°C intermittent

HIGH PRESSURE HOSE



8052

PART NUMBER	↔ Inr ↔	↑ Out ↓	⊙ bar	☀	PRICE per mtr
G220G2	1.1/4	47.5	126	503	£60.68

G1 HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION

- NBR (Nitrile) based tube
- Two braids of high tensile steel wire reinforcement
- SBR based cover

FEATURES / BENEFITS

- Meets EN 857 2SC and ISO 11237 2SC R16 standards
- Easy to route and to install in tight areas
- Superior flex impulse performance
- Lightweight

SUITABILITY

- High pressure hydraulic applications
- Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids

TEMPERATURE RANGE

-40°C to +100°C constant and +121°C intermittent

MEDIUM PRESSURE HOSE



8052

PART NUMBER	↔ Inr ↔	↑ Out ↓	⊙ bar	☀	PRICE per mtr
G220G1	1.1/4	43.4	64	255	£45.87

TH7 HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> PA (Nylon) based tube Braided synthetic fibre reinforcement PU (Polypropylene) based cover (Black TH7 is perforated for use in general hydraulic and pneumatic service)
FEATURES / BENEFITS
<ul style="list-style-type: none"> Meets SAE 100R7 and ISO 3949 standards Very flexible Significantly tighter bend radius than standard SAE 100R7 hose
SUITABILITY
<ul style="list-style-type: none"> High pressure hydraulic applications Material handling equipment with mast & pulley systems
TEMPERATURE RANGE
-53°C to +93°C. Max. +70°C for water, water/oil emulsions and water glycol

THERMOPLASTIC HOSE



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE per mtr
G24TH7	1/4	12.7	192	768		£12.18
G26TH7	3/8	16.4	157	628		£15.46
G28TH7	1/2	20.3	140	560		£27.78

TH8 HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> PA (Nylon) based tube Braided synthetic fibre reinforcement PU (Polypropylene) based cover (Black TH8 is perforated for use in general hydraulic and pneumatic service)
FEATURES / BENEFITS
<ul style="list-style-type: none"> Meets SAE 100R8 and ISO 3949 standards Very flexible Significantly tighter bend radius than standard SAE 100R8 hose
SUITABILITY
<ul style="list-style-type: none"> High pressure hydraulic applications Material handling equipment with mast & pulley systems
TEMPERATURE RANGE
-53°C to +93°C. Max. +70°C for water, water/oil emulsions and water glycol

THERMOPLASTIC HOSE



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE per mtr
G24TH8	1/4	15.5	350	1400		£23.57
G26TH8	3/8	19.1	280	1120		£27.91
G28TH8	1/2	22.2	245	980		£38.86

GP80 HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> NBR (Nitrile) based tube One or two fibre braid reinforcement NBR / PVC based cover
FEATURES / BENEFITS
<ul style="list-style-type: none"> Static conductive for more security
SUITABILITY
<ul style="list-style-type: none"> General industrial applications Oils, alcohols, aqueous solutions, hydraulic fluids Acids, detergents, chemicals
TEMPERATURE RANGE
-40°C to +100°C

GENERAL PURPOSE



PART NUMBER	1/4"	3/8"	1/2"	3/4"	1"	PRICE per mtr
G2GP80-06MM	1/4	13.0	37	110		£11.98
G2GP80-08MM	5/16	15.0	37	110		£13.08
G2GP80-10MM	3/8	17.0	37	110		£14.81
G2GP80-13MM	1/2	20.5	37	110		£17.30
G2GP80-16MM	5/8	24.2	30	90		£23.61
G2GP80-19MM	3/4	29.0	30	90		£30.48
G2GP80-25MM	1	35.6	30	90		£40.81

JETCLEAN™ WATER HOSE - FOR USE WITH MEGACRIMP COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> NBR (Nitrile) based tube Two wire braid reinforcement NBR / PVC based cover
SUITABILITY
<ul style="list-style-type: none"> Hot and cold water high pressure cleaning equipment Agricultural, sports, valet and maintenance service applications
TEMPERATURE RANGE
-40°C to +155°C

G22JC HOSE BLACK



PART NUMBER	3/8"	1/2"	3/4"	1"	PRICE per mtr
G22JC06B	3/8	18.8	400	1320	£19.98
G22JC06G	3/8	18.8	400	1320	£19.98

LOCK-ON PLUS HOSE - FOR USE WITH LOCK-ON PLUS REUSABLE COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> NBR (Nitrile) based tube One fibre braid reinforcement Oil and abrasion resistant synthetic rubber (blended nitrile) MSHA approved
SUITABILITY
<ul style="list-style-type: none"> Petroleum-based hydraulic oils, antifreeze solutions, water, air Low pressure cleaning and pneumatic systems and low pressure lines
TEMPERATURE RANGE
-40°C to +100°C constant and +121°C intermittent
NOTE
Lock-On hose and couplings are not recommended for pressure surge applications or critical applications

1 FIBRE BLUE



PART NUMBER	HOSE ID	HOSE OD	WIRE DIA	WIRE COUNT	PRICE per mtr
G2LOLB-04	1/4"	11.9	21	84	£11.25
G2LOLB-06	3/8"	15.9	21	84	£12.06
G2LOLB-08	1/2"	19.6	21	84	£12.63
G2LOLB-10	5/8"	23.9	21	84	£19.12
G2LOLB-12	3/4"	26.9	21	84	£22.95

EFG6K HOSE - FOR USE WITH GLOBAL SPIRAL COUPLINGS

CONSTRUCTION
<ul style="list-style-type: none"> NBR (Nitrile) based tube Four alternating layers of spiralled, high tensile steel wire reinforcement CR (Chloroprene) based cover
FEATURES / BENEFITS
<ul style="list-style-type: none"> Meets SAE 100R15 standards Extremely flexible Superior flex impulse performance; tested to 1,000,000 impulse cycles at reduced bend radii
SUITABILITY
<ul style="list-style-type: none"> Extremely high pressure and high impulse applications Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids
TEMPERATURE RANGE
-40°C to +121°C

HIGH PRESSURE HOSE



PART NUMBER	HOSE ID	HOSE OD	WIRE DIA	WIRE COUNT	PRICE per mtr
G206EFG6K	3/8"	20.5	420	1680	£46.04
G208EFG6K	1/2"	24.0	420	1680	£49.98
G210EFG6K	5/8"	27.6	420	1680	£57.13
G212EFG6K	3/4"	31.4	420	1680	£64.23
G216EFG6K	1"	38.7	420	1680	£84.52

MEGACRIMP™ HYDRAULIC FITTINGS

BSP FITTINGS

STRAIGHT BSP PARALLEL MALE



PART NUMBER	HOSE ID	THREAD	PRICE
G304G04MBSP	1/4"	1/4" BSPP	£7.72
G304G06MBSP	1/4"	3/8" BSPP	£8.45
G304G08MBSP	1/4"	1/2" BSPP	£10.07
G306G06MBSP	3/8"	3/8" BSPP	£6.71
G306G08MBSP	3/8"	1/2" BSPP	£9.55
G308G06MBSP	1/2"	3/8" BSPP	£12.29
G308G08MBSP	1/2"	1/2" BSPP	£8.44
G312G12MBSP	3/4"	3/4" BSPP	£15.20
G316G16MBSP	1"	1" BSPP	£26.28
G320G20MBSP	1.1/4"	1.1/4" BSPP	£80.51

SWIVEL STRAIGHT BSP FEMALE WITH 'O' RING SEAL



PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FBSP	1/4"	1/4" BSP	£5.82
G304G06FBSP	1/4"	3/8" BSP	£5.82
G306G06FBSP	3/8"	3/8" BSP	£6.16
G306G08FBSP	3/8"	1/2" BSP	£6.72
G308G08FBSP	1/2"	1/2" BSP	£7.53
G310G10FBSP	5/8"	5/8" BSP	£11.19
G310G12FBSP	5/8"	3/4" BSP	£13.89
G312G12FBSP	3/4"	3/4" BSP	£14.59
G316G16FBSP	1"	1" BSP	£19.96
G320G20FBSP	1.1/4"	1.1/4" BSP	£66.36

90° SWIVEL BLOCK ELBOW BSP FEMALE WITH 'O' RING SEAL



PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FB9B	1/4"	1/4" BSP	£11.33
G306G06FB9B	3/8"	3/8" BSP	£13.75
G308G08FB9B	1/2"	1/2" BSP	£17.11
G312G12FB9B	3/4"	3/4" BSP	£27.53
G316G16FB9B	1"	1" BSP	£39.52

BSP FITTINGS
**90° SWEPT ELBOW
BSP FEMALE
WITH 'O' RING SEAL**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FBS9	1/4"	1/4" BSP	£10.67
G304G06FBS9	1/4"	3/8" BSP	£10.97
G306G06FBS9	3/8"	3/8" BSP	£10.84
G308G08FBS9	1/2"	1/2" BSP	£13.12
G310G10FBS9	5/8"	5/8" BSP	£18.79
G312G12FBS9	3/4"	3/4" BSP	£22.93
G316G16FBS9	1"	1" BSP	£37.88
G320G20FBS9	1.1/4"	1.1/4" BSP	£80.79

**45° SWEPT ELBOW
BSP FEMALE
WITH 'O' RING SEAL**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FBS4	1/4"	1/4" BSP	£11.32
G306G06FBS4	3/8"	3/8" BSP	£11.14
G308G08FBS4	1/2"	1/2" BSP	£13.51
G312G12FBS4	3/4"	3/4" BSP	£22.88
G316G16FBS4	1"	1" BSP	£37.88
G320G20FBS4	1.1/4"	1.1/4" BSP	£81.12

JIC FITTINGS
**STRAIGHT
JIC MALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04MJ	1/4"	7/16" JIC	£6.46
G306G06MJ	3/8"	9/16" JIC	£6.64
G306G08MJ	3/8"	3/4" JIC	£7.88
G308G08MJ	1/2"	3/4" JIC	£8.56
G310G10MJ	5/8"	7/8" JIC	£13.34
G312G12MJ	3/4"	1.1/16" JIC	£14.94
G316G16MJ	1"	1.5/16" JIC	£21.78

**SWIVEL STRAIGHT
JIC FEMALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FJX	1/4"	7/16" JIC	£5.89
G304G06FJX	1/4"	9/16" JIC	£7.16
G306G06FJX	3/8"	9/16" JIC	£6.07
G306G08FJX	3/8"	3/4" JIC	£8.31
G308G08FJX	1/2"	3/4" JIC	£8.21
G310G10FJX	5/8"	7/8" JIC	£11.45
G312G12FJX	3/4"	1.1/16" JIC	£14.68
G316G16FJX	1"	1.5/16" JIC	£21.83

**90° SWEPT ELBOW
MEDIUM DROP
JIC SWIVEL FEMALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FJX9	1/4"	7/16" JIC	£11.43
G304G06FJX9	1/4"	9/16" JIC	£14.52
G306G06FJX9	3/8"	9/16" JIC	£11.05
G306G08FJX9	3/8"	3/4" JIC	£13.71
G308G08FJX9	1/2"	3/4" JIC	£13.09
G308G10FJX9	1/2"	7/8" JIC	£17.95
G310G10FJX9	5/8"	7/8" JIC	£18.13
G310G12FJX9	5/8"	1.1/16" JIC	£22.28
G312G12FJX9	3/4"	1.1/16" JIC	£23.54
G316G16FJX9	1"	1.5/16" JIC	£35.22

**45° SWEPT ELBOW
JIC FEMALE
WITH 'O' RING SEAL**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FJX4	1/4"	7/16" JIC	£11.43
G304G06FJX4	1/4"	9/16" JIC	£10.96
G306G06FJX4	3/8"	9/16" JIC	£10.77
G308G08FJX4	1/2"	3/4" JIC	£14.05
G308G10FJX4	1/2"	7/8" JIC	£17.61
G310G10FJX4	5/8"	7/8" JIC	£16.12
G312G12FJX4	3/4"	1.1/16" JIC	£24.19
G316G16FJX4	1"	1.5/16" JIC	£35.34

SAE FLAT FACE 'O' RING SWIVEL FITTINGS
**STRAIGHT FLAT FACE
SAE SWIVEL FEMALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FFOR	1/4"	9/16" - 18 UNF	£8.36
G306G06FFOR	3/8"	11/16" - 16 UN	£10.21
G306G08FFOR	3/8"	13/16" - 16 UN	£11.55
G308G08FFOR	1/2"	13/16" - 16 UN	£12.03
G310G10FFOR	5/8"	1" - 14 UNS	£15.30
G312G12FFOR	3/4"	1.3/16" - 12 UN	£22.59
G316G16FFOR	1"	1.7/16" - 12 UN	£33.25

**90° SWEPT ELBOW
FLAT FACE
SAE SWIVEL FEMALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FFO9	1/4"	9/16" - 18 UNF	£10.85
G306G06FFO9	3/8"	11/16" - 16 UN	£13.59
G306G08FFO9	3/8"	13/16" - 16 UN	£16.90
G308G08FFO9	1/2"	13/16" - 16 UN	£15.93
G310G10FFO9	5/8"	1" - 14 UNS	£28.80
G312G12FFO9	3/4"	1.3/16" - 12 UN	£28.76

**45° SWEPT ELBOW
SAE FEMALE**


8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304G04FFO4	1/4"	9/16" - 18 UNF	£12.29
G306G06FFO4	3/8"	11/16" - 16 UN	£13.58
G308G08FFO4	1/2"	13/16" - 16 UN	£17.06
G310G10FFO4	5/8"	1" - 14 UNS	£29.11
G312G12FFO4	3/4"	1.3/16" - 12 UN	£28.24
G316G16FFO4	1"	1.7/16" - 12 UN	£43.05

DIN 'O' RING SWIVEL FITTINGS - LIGHT SERIES
**STRAIGHT - 24° CONE
METRIC FEMALE**


8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06FDL	6	1/4"	M12 x 1.5	£10.95
G304G08FDL	6	1/4"	M14 x 1.5	£6.04
G304G10FDL	6	1/4"	M16 x 1.5	£7.02
G306G10FDL	10	3/8"	M16 x 1.5	£8.39
G306G12FDL	10	3/8"	M18 x 1.5	£6.63
G308G15FDL	12	3/8"	M22 x 1.5	£9.41
G310G18FDL	16	5/8"	M26 x 1.5	£12.74
G312G22FDL	20	3/4"	M30 x 2.0	£21.41
G316G28FDL	25	1"	M36 x 2.0	£29.39

**STRAIGHT - 24° INVERTED CONE
METRIC PARALLEL MALE**


8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06MDL	6	1/4"	M12 x 1.5	£7.58
G304G08MDL	6	1/4"	M14 x 1.5	£8.52
G304G10MDL	6	1/4"	M16 x 1.5	£12.47
G306G10MDL	10	3/8"	M16 x 1.5	£8.52
G306G12MDL	10	3/8"	M18 x 1.5	£8.45
G308G15MDL	12	1/2"	M22 x 1.5	£9.19
G312G22MDL	20	3/4"	M30 x 2.0	£17.35
G316G28MDL	25	1"	M36 x 2.0	£31.04

**45° SWEPT ELBOW
24° CONE
METRIC FEMALE**


8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06FDL4	6	1/4"	M12 x 1.5	£21.10
G304G08FDL4	6	1/4"	M14 x 1.5	£11.33
G304G10FDL4	6	1/4"	M16 x 1.5	£14.67
G304G12FDL4	6	1/4"	M18 x 1.5	£16.42
G306G10FDL4	10	3/8"	M16 x 1.5	£14.67
G306G12FDL4	10	3/8"	M18 x 1.5	£11.56
G308G15FDL4	12	1/2"	M22 x 1.5	£14.61
G310G18FDL4	16	5/8"	M26 x 1.5	£21.41
G312G22FDL4	20	3/4"	M30 x 2.0	£38.46
G316G28FDL4	25	1"	M36 x 2.0	£69.13

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**


8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06FDL9	6	1/4"	M12 x 1.5	£17.78
G304G08FDL9	6	1/4"	M14 x 1.5	£11.33
G304G10FDL9	6	1/4"	M16 x 1.5	£13.04
G306G10FDL9	10	3/8"	M16 x 1.5	£15.23
G306G12FDL9	10	3/8"	M18 x 1.5	£12.40
G308G15FDL9	12	1/2"	M22 x 1.5	£15.54
G310G18FDL9	16	5/8"	M26 x 1.5	£20.80
G312G22FDL9	20	3/4"	M30 x 2.0	£27.26
G316G28FDL9	25	1"	M36 x 2.0	£54.81

**DIN 'O' RING SWIVEL FITTINGS
HEAVY SERIES**

**STRAIGHT - 24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06FDH	6	1/4"	M14 x 1.5	£9.42
G304G08FDH	6	1/4"	M16 x 1.5	£7.49
G304G10FDH	6	1/4"	M18 x 1.5	£8.02
G304G12FDH	6	1/4"	M20 x 1.5	£8.73
G306G10FDH	10	3/8"	M18 x 1.5	£11.83
G306G12FDH	10	3/8"	M20 x 1.5	£8.13
G306G14FDH	10	3/8"	M22 x 1.5	£9.65
G308G16FDH	12	1/2"	M24 x 1.5	£10.96
G310G20FDH	16	5/8"	M30 x 2.0	£16.38
G312G25FDH	20	3/4"	M36 x 2.0	£24.04
G316G30FDH	25	1"	M42 x 2.0	£37.73

**STRAIGHT
24° INVERTED CONE
METRIC PARALLEL MALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G08MDH	6	1/4"	M14 x 1.5	£13.97
G304G10MDH	6	1/4"	M16 x 1.5	£13.94
G306G10MDH	10	3/8"	M16 x 1.5	£10.41
G306G12MDH	10	3/8"	M18 x 1.5	£8.88
G306G14MDH	10	3/8"	M18 x 1.5	£10.12
G308G16MDH	12	1/2"	M22 x 1.5	£11.83
G312G25MDH	20	3/4"	M30 x 2.0	£26.82
G316G30MDH	25	1"	M36 x 2.0	£36.70

**45° SWEEP ELBOW
24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G08FDH4	6	1/4"	M16 x 1.5	£15.83
G304G10FDH4	6	1/4"	M18 x 1.5	£14.31
G304G12FDH4	6	1/4"	M20 x 1.5	£12.20
G306G10FDH4	10	3/8"	M18 x 1.5	£22.56
G306G12FDH4	10	3/8"	M20 x 1.5	£13.58
G306G14FDH4	10	3/8"	M22 x 1.5	£37.16
G308G16FDH4	12	1/2"	M24 x 1.5	£18.50
G310G20FDH4	16	5/8"	M30 x 2.0	£31.07
G312G25FDH4	20	3/4"	M36 x 2.0	£50.66
G316G30FDH4	25	1"	M42 x 2.0	£71.92

**90° SWEEP ELBOW
24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G304G06FDH9	6	1/4"	M14 x 1.5	£14.95
G304G08FDH9	6	1/4"	M16 x 1.5	£12.78
G304G10FDH9	6	1/4"	M18 x 1.5	£12.62
G304G12FDH9	6	1/4"	M20 x 1.5	£12.20
G306G12FDH9	10	3/8"	M20 x 1.5	£13.58
G306G14FDH9	10	3/8"	M22 x 1.5	£23.61
G308G16FDH9	12	1/2"	M24 x 1.5	£18.50
G310G20FDH9	16	5/8"	M30 x 2.0	£27.61
G312G25FDH9	20	3/4"	M36 x 2.0	£38.39
G316G30FDH9	25	1"	M42 x 2.0	£67.99

DIN POWERWASH SWIVEL FITTINGS

**STRAIGHT
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G306G15FPWX	10	3/8"	M22 x 1.5	£10.45

LOCK-ON PLUS COUPLINGS
BSP FITTINGS


**STRAIGHT SWIVEL
60° CONE
BSP FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304GL04FB	1/4"	1/4" BSP	£5.81
G306GL06FB	3/8"	3/8" BSP	£4.91
G308GL08FB	1/2"	1/2" BSP	£7.39
G312GL12FB	3/4"	3/4" BSP	£16.98

**STRAIGHT
60° INVERTED CONE
BSPP MALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304GL04MB	1/4"	1/4" BSPP	£5.54
G306GL06MB	3/8"	3/8" BSPP	£8.39
G308GL08MB	1/2"	1/2" BSPP	£10.74
G312GL12MB	3/4"	3/4" BSPP	£17.86

**90° SWEEP ELBOW SWIVEL
60° CONE
BSP FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G304GL4FB90	1/4"	1/4" BSP	£15.57
G306GL6FB90	3/8"	3/8" BSP	£16.62
G308GL8FB90	1/2"	1/2" BSP	£20.04

BSP FITTINGS

**SWIVEL STRAIGHT
BSP FEMALE
WITH 'O' RING SEAL**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06FBS	3/8"	3/8" BSP - 19 BSP	£5.86
G308GS08FBS	1/2"	1/2" BSP - 14 BSP	£7.75
G310GS10FBS	5/8"	5/8" BSP - 14 BSP	£8.07
G312GS12FBS	3/4"	3/4" BSP - 14 BSP	£11.76
G316GS16FBS	1"	1" BSP - 11 BSP	£18.59
G320GS20FBS	1.1/4"	1.1/4" BSP - 11 BSP	£39.35

**STRAIGHT
BSPP MALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06MBS	3/8"	3/8" BSPP - 19 BSP	£7.01
G308GS08MBS	1/2"	1/2" BSPP - 14 BSP	£8.66
G310GS10MBS	5/8"	5/8" BSPP - 14 BSP	£18.57
G312GS12MBS	3/4"	3/4" BSPP - 14 BSP	£13.31
G316GS16MBS	1"	1" BSPP - 11 BSP	£18.84

**45° SWEPT ELBOW
BSP FEMALE
WITH 'O' RING SEAL**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06FB4	3/8"	3/8" BSP - 19 BSP	£11.17
G308GS08FB4	1/2"	1/2" BSP - 14 BSP	£16.98
G312GS12FB4	3/4"	3/4" BSP - 14 BSP	£21.74
G316GS16FB4	1"	1" BSP - 11 BSP	£32.16
G320GS20FB4	1.1/4"	1.1/4" BSP - 11 BSP	£75.75

**90° SWEPT ELBOW
BSP FEMALE
WITH 'O' RING SEAL**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06FB9	3/8"	3/8" BSP - 19 BSP	£10.45
G308GS08FB9	1/2"	1/2" BSP - 14 BSP	£15.40
G310GS10FB9	5/8"	5/8" BSP - 14 BSP	£41.23
G312GS12FB9	3/4"	3/4" BSP - 14 BSP	£19.98
G316GS16FB9	1"	1" BSP - 11 BSP	£32.62
G320GS20FB9	1.1/4"	1.1/4" BSP - 11 BSP	£75.75

JIC FITTINGS

**SWIVEL STRAIGHT
JIC FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06FJX	3/8"	9/16" JIC	£6.95
G308GS08FJX	1/2"	3/4" JIC	£8.92
G308GS10FJX	1/2"	7/8" JIC	£11.47
G310GS10FJX	5/8"	7/8" JIC	£9.64
G312GS12FJX	3/4"	1.1/16" JIC	£12.87
G312GS16FJX	3/4"	1.5/16" JIC	£31.61
G316GS16FJX	1"	1.5/16" JIC	£20.20

**90° SWIVEL ELBOW
MEDIUM DROP
JIC FEMALE**




8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS08FJ9	3/8"	3/4" JIC	£20.89
G308GS08FJ9	1/2"	3/4" JIC	£19.99
G308GS10FJ9	1/2"	7/8" JIC	£17.55
G310GS10FJ9	5/8"	7/8" JIC	£30.69
G310GS12FJ9	5/8"	1.1/16" JIC	£41.27
G312GS12FJ9	3/4"	1.1/16" JIC	£22.27
G312GS16FJ9	3/4"	1.5/16" JIC	£48.69
G316GS16FJ9	1"	1.5/16" JIC	£34.83

SAE 'O' RING FLANGE FITTINGS

FLANGE
SAE FEMALE - 3000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12F	3/4"	3/4"	£21.21
G312GS16F	3/4"	1"	£32.59
G316GS16F	1"	1"	£30.18
G316GS20F	1"	1.1/4"	£51.65
G320GS20F	1.1/4"	1.1/4"	£55.79


FLANGE HIGH PRESSURE
SAE FEMALE - 6000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12FH	3/4"	3/4"	£35.38
G312GS16FH	3/4"	1"	£48.36
G316GS16FH	1"	1"	£43.99
G316GS20FH	1"	1.1/4"	£57.29
G320GS20FH	1.1/4"	1.1/4"	£59.95


90° ELBOW FLANGE
MEDIUM DROP
SAE FEMALE - 3000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12F9	3/4"	3/4"	£30.06
G312GS16F9	3/4"	1"	£53.88
G316GS16F9	1"	1"	£35.34
G316GS20F9	1"	1.1/4"	£72.14
G320GS20F9	1.1/4"	1.1/4"	£78.23

90° ELBOW FLANGE
MEDIUM DROP
SAE FEMALE - 6000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12FH9	3/4"	3/4"	£38.28
G312GS16FH9	3/4"	1"	£48.36
G316GS16FH9	1"	1"	£50.65
G316GS20FH9	1"	1.1/4"	£62.43
G320GS20FH9	1.1/4"	1.1/4"	£56.34


45° ELBOW FLANGE
MEDIUM / SHORT DROP
SAE FEMALE - 3000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12F4	3/4"	3/4"	£27.52
G312GS16F4*	3/4"	1"	£37.76
G316GS16F4	1"	1"	£35.34
G316GS20F4	1"	1.1/4"	£72.14
G320GS20F4*	1.1/4"	1.1/4"	£78.23

45° ELBOW FLANGE
MEDIUM DROP
SAE FEMALE - 6000 PSI



8050

PART NUMBER	HOSE ID	FLANGE	PRICE
G312GS12FH4	3/4"	3/4"	£38.28
G312GS16FH4	3/4"	1"	£48.36
G316GS16FH4	1"	1"	£50.65
G316GS20FH4	1"	1.1/4"	£62.48
G320GS20FH4	1.1/4"	1.1/4"	£60.88

SAE FLAT FACE 'O' RING SWIVEL FITTINGS

**STRAIGHT
SAE FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06FX	3/8"	11/16 - 16 UN	£10.86
G308GS08FX	1/2"	13/16 - 16 UN	£11.23
G310GS10FX	5/8"	1 - 14 UNS	£14.10
G312GS12FX	3/4"	1.3/16 - 12 UN	£21.26
G316GS16FX	1"	1.7/16 - 12 UN	£25.66
G320GS20FX	1.1/4"	1.11/16 - 12 UN	£68.99

**45° SWEPT ELBOW
SHORT DROP
SAE FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06F4S	3/8"	11/16 - 16 UN	£16.54
G308GS08F4S	1/2"	13/16 - 16 UN	£17.38
G310GS10F4S	5/8"	1 - 14 UNS	£66.30
G312GS12F4S	3/4"	1.3/16 - 12 UN	£27.34
G316GS16F4S	1"	1.7/16 - 12 UN	£45.93
G320GS20F4S	1.1/4"	1.11/16 - 12 UN	£106.44

**90° SWEPT ELBOW
SHORT DROP
SAE FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G306GS06F9S	3/8"	11/16 - 16 UN	£15.93

**90° SWEPT ELBOW
MEDIUM DROP
SAE FEMALE**



8050

PART NUMBER	HOSE ID	THREAD	PRICE
G308GS10F9M	1/2"	1.3/16 - 12 UN	£32.04
G310GS10F9M	5/8"	1 - 14 UNS	£32.59
G312GS12F9M	3/4"	1.3/16 - 12 UN	£27.94
G316GS16F9M	1"	1.7/16 - 12 UN	£49.12
G316GS20F9M	1"	1.11/16 - 12 UN	£119.84
G320GS20F9M	1.1/4"	1.11/16 - 12 UN	£106.44

DIN 'O' RING SWIVEL FITTINGS - HEAVY SERIES

**STRAIGHT
24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G306GS12FDH	10	3/8"	M20 x 1.5	£10.75
G306GS14FDH	10	3/8"	M22 x 1.5	£14.80
G308GS16FDH	12	1/2"	M24 x 1.5	£13.71
G310GS20FDH	16	5/8"	M30 x 2.0	£17.48
G312GS25FDH	20	3/4"	M36 x 2.0	£32.14
G316GS30FDH	25	1"	M42 x 2.0	£43.67
G320GS38FDH	32	1.1/4"	M52 x 2.0	£64.35

**45° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G306GS12FD4	10	3/8"	M20 x 1.5	£17.88
G306GS14FD4	10	3/8"	M22 x 1.5	£33.50
G308GS16FD4	12	1/2"	M24 x 1.5	£26.91
G310GS20FD4	16	5/8"	M30 x 2.0	£30.09
G312GS20FD4	20	3/4"	M30 x 2.0	£49.99
G312GS25FD4	20	3/4"	M36 x 2.0	£44.73
G316GS30FD4	25	1"	M42 x 2.0	£57.88
G320GS38FD4	32	1.1/4"	M52 x 2.0	£109.49

**90° SWEPT ELBOW
24° CONE
METRIC FEMALE**



8050

PART NUMBER	DIN	HOSE ID	THREAD	PRICE
G306GS12FD9	10	3/8"	M20 x 1.5	£18.71
G306GS14FD9	10	3/8"	M22 x 1.5	£32.89
G308GS16FD9	12	1/2"	M24 x 1.5	£26.87
G310GS20FD9	16	5/8"	M30 x 2.0	£30.09
G312GS20FD9	20	3/4"	M30 x 2.0	£49.99
G312GS25FD9	20	3/4"	M36 x 2.0	£44.73
G316GS30FD9	25	1"	M42 x 2.0	£57.88
G320GS38FD9	32	1.1/4"	M52 x 2.0	£109.49

FERRULES

**NON-SKIVE
FERRULES**



8050

PART NUMBER	HOSE ID	PRICE
G306GS1F-4	3/8"	£3.13
G308GS1F-4	1/2"	£3.18
G310GS1F-4	5/8"	£6.71
G312GS1F-4	3/4"	£7.78
G316GS1F-4	1"	£10.21
G320GS1F-4	1.1/4"	£30.02

ESSENTIAL™ REEL MASTER D - PETROLEUM TRANSFER HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Black NBR rubber, smooth and oil resistant tube • High tensile synthetic textile cord reinforcement, two crossing anti-static wires • CR rubber, black cover. Smooth with cloth impression
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Good resistance to weather and abrasion, chemical and oil resistance
SUITABILITY
<ul style="list-style-type: none"> • Domestic fuel and oil delivery hose duty reeling applications • Tank cleaning
TEMPERATURE RANGE
• -30°C to +70°C
ELECTRICALLY CONDUCTIVE
R$\lt; > 106 \text{ Ohm}$
APPLICABLE STANDARDS
EN 1360, EN 1761

REEL MASTER D HOSE



8053

PART NUMBER					PRICE per mtr
G2-4110-12051	25	35	16	48	£18.61
G2-4110-12052	32	43	16	48	£23.49
G2-4110-12053	35	46	16	48	£26.20
G2-4110-12054	38	50	16	48	£31.41

ESSENTIAL™ OIL MASTER LITE SD - PETROLEUM TRANSFER HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Black NBR rubber, smooth and oil resistant tube • High tensile synthetic textile cord reinforcement, steel wire helix and two crossing anti-static wires • CR rubber, black cover. Corrugated with cloth impression
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Good resistance to weather and abrasion, chemical and oil resistance
SUITABILITY
<ul style="list-style-type: none"> • Transfer of fuel oil and other petroleum based products • Low pressure return lines • Transfer of refined fuels (commercial gasoline and diesel fuel) • Unleaded fuel (not for use with bio diesel)
TEMPERATURE RANGE
-30°C to +100°C
ELECTRICALLY CONDUCTIVE
R$\lt; > 106 \text{ Ohm}$

OIL MASTER LITE SD HOSE



8053

PART NUMBER					PRICE per mtr
G2-4688-14101	19	29	10	30	£14.82
G2-4688-14102	25	35	10	30	£15.63
G2-4688-14103	32	42	10	30	£20.23

ESSENTIAL™ WATER MASTER SD - WATER AND AIR HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • Black EPDM rubber, smooth tube • Synthetic, high tensile textile reinforcement with steel wire helix • EPDM rubber, black cover
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Good resistance to weather and ageing
SUITABILITY
<ul style="list-style-type: none"> • Transfer of fuel oil and other petroleum based products • Low pressure return lines • Transfer of refined fuels (commercial gasoline and diesel fuel) • Unleaded fuel (not for use with bio diesel)
TEMPERATURE RANGE
-35°C to +95°C

WATER MASTER SD HOSE



8053

PART NUMBER					PRICE per mtr
G2-4686-12001	25	35	10	30	£14.69
G2-4686-12002	32	42	10	30	£14.69
G2-4686-12003	38	48	10	30	£17.88
G2-4686-12004	52	63	10	30	£17.88

PREMIUM™ BEVERAGE MASTER CRUSH LITE SD - FOOD AND BEVERAGE HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • CR/NR based white food quality rubber tube • Synthetic, high tensile textile reinforcement, nylon helix • EPDM rubber, red cover with cloth impression
FEATURES / BENEFITS
<ul style="list-style-type: none"> • Oil and fat resistance (max. 40%) • Odour and tasteless • Crush resistant
SUITABILITY
<ul style="list-style-type: none"> • Beer, ale, wines, alcohols (40%) and alcoholic beverages or liquid food • Transfer of milk, juice, soft drinks, pharmaceuticals, cosmetics or water based products requiring an FDA hose
TEMPERATURE RANGE
• -35°C to +90°C intermittent up to +130°C / 30 minutes for cleaning
APPLICABLE STANDARDS
FDA and BfR, ADI-Free

BEVERAGE MASTER CRUSH LITE SD HOSE


8053

PART NUMBER					PRICE per mtr
G2-3132-16051	32	44	16	48	£34.11
G2-3132-16052	38	50	16	48	£37.83
G2-3132-16053	51	65	16	48	£65.33

PREMIUM™ DAIRY MASTER LITE SD - FOOD AND BEVERAGE HOSE

CONSTRUCTION
<ul style="list-style-type: none"> • NBR based white food quality rubber tube • Synthetic, high tensile textile reinforcement with steel wire helix • NBR based rubber, blue corrugated cover
FEATURES / BENEFITS
• Resistance to animal fats and vegetable oils
SUITABILITY
<ul style="list-style-type: none"> • Beer, ale, wines, alcohols (40%) and alcoholic beverages or liquid food • Transfer of milk, juice, soft drinks, pharmaceuticals, cosmetics or water based products requiring an FDA hose • Tank truck, barge, ship or storage tank transfer of a variety of food products such as animal fat, vegetable oil and other edible oils requiring FDA sanitary hose • Ice cream and other dairy products
TEMPERATURE RANGE
• -35°C to +90°C intermittent up to +130°C / 30 minutes for cleaning
APPLICABLE STANDARDS
FDA, BFR, animal derived ingredient free

DAIRY MASTER LITE SD HOSE


8053

PART NUMBER					PRICE per mtr
G2-3131-11051	32	43	10	30	£26.04
G2-3131-11052	38	49	10	30	£33.28
G2-3131-11055	51	63	10	30	£36.62

CRIMPING MACHINE AND ACCESSORIES


DESCRIPTION
Complete with two sets of dies to crimp up to 1" hose on above fittings


CRIMPING MACHINE HAND OPERATED

8061

PART NUMBER	SIZE	PRICE
W-HCM-1	1/4" - 1"	£1498.00

PALLET SWAGE DIES

8061

PART NUMBER	SIZE	PRICE
W-PSD04	1/4" - 3/8"	£169.75
W-PSD08	1/2" - 5/8"	£169.75
W-PSD12	3/4"	£169.75
W-PSD16	1"	£169.75

BSP FITTINGS

JIC FITTINGS

STRAIGHT BSP MALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404MU	1/4"	1/4" BSP	£6.47
W-0606MU	3/8"	3/8" BSP	£5.58
W-0808MU	1/2"	1/2" BSP	£7.04
W-1010MU	5/8"	5/8" BSP	£12.72
W-1212MU	3/4"	3/4" BSP	£13.51

STRAIGHT - 37° CONE JIC MALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404MJ	1/4"	7/16" JIC	£5.74
W-0606MJ	3/8"	9/16" JIC	£5.94
W-0808MJ	1/2"	3/4" JIC	£7.60
W-1212MJ	3/4"	1.1/16" JIC	£13.35

STRAIGHT BSP FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404NU	1/4"	1/4" BSP	£4.85
W-0606NU	3/8"	3/8" BSP	£5.38
W-0808NU	1/2"	1/2" BSP	£6.31
W-1010NU	5/8"	5/8" BSP	£9.36
W-1212NU	3/4"	3/4" BSP	£13.08

STRAIGHT - 37° CONE JIC FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404FJ	1/4"	7/16" JIC	£5.25
W-0406FJ	1/4"	9/16" JIC	£6.41
W-0606FJ	3/8"	9/16" JIC	£5.41
W-0608FJ	3/8"	3/4" JIC	£7.40
W-0808FJ	1/2"	3/4" JIC	£7.34
W-0810FJ	1/2"	7/8" JIC	£10.23
W-1212FJ	3/4"	1.1/16" JIC	£13.05

90° COMPACT ELBOW BSP FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404NU9C	1/4"	1/4" BSP	£10.16
W-0606NU9C	3/8"	3/8" BSP	£11.45
W-0808NU9C	1/2"	1/2" BSP	£14.01
W-1212NU9C	3/4"	3/4" BSP	£24.47

90° COMPACT ELBOW 37° CONE JIC FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404FJ9C	1/4"	7/16" JIC	£7.87
W-0606FJ9C	3/8"	9/16" JIC	£11.69
W-0808FJ9C	1/2"	3/4" JIC	£14.08
W-1212FJ9C	3/4"	1.1/16" JIC	£24.73

90° ELBOW BSP FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404NU9	1/4"	1/4" BSP	£8.76
W-0606NU9	3/8"	3/8" BSP	£8.96
W-0808NU9	1/2"	1/2" BSP	£11.02
W-1010NU9	5/8"	5/8" BSP	£15.94
W-1212NU9	3/4"	3/4" BSP	£20.05

90° ELBOW - 37° CONE JIC FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404FJ9	1/4"	7/16" JIC	£10.42
W-0606FJ9	3/8"	9/16" JIC	£9.86
W-0808FJ9	1/2"	3/4" JIC	£11.69
W-1212FJ9	3/4"	1.1/16" JIC	£20.95

45° ELBOW BSP FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404NU4	1/4"	1/4" BSP	£9.36
W-0606NU4	3/8"	3/8" BSP	£9.23
W-0808NU4	1/2"	1/2" BSP	£11.19
W-1212NU4	3/4"	3/4" BSP	£20.38

45° ELBOW - 37° CONE JIC FEMALE



8060

PART NUMBER	HOSE ID	THREAD	PRICE
W-0404FJ4	1/4"	7/16" JIC	£9.76
W-0606FJ4	3/8"	9/16" JIC	£9.20
W-0808FJ4	1/2"	3/4" JIC	£12.05
W-1212FJ4	3/4"	1.1/16" JIC	£20.42

PORTABLE CRIMPING MACHINE

New

H16P
1" ELECTRIC CRIMPER



8710

PART NUMBER	CRIMP RANGE	CRIMP FORCE	HOSE SIZE	PRICE
HYS-90280019	Up to 45 mm	95 ton	Up to 1"	£1472.20

HAND OPERATED CRIMPING MACHINE

New

H24HP
1 1/2" HAND OPERATED



8710

PART NUMBER	CRIMP RANGE	CRIMP FORCE	HOSE SIZE	PRICE
HYS-90280010	Up to 61 mm	140 ton	Up to 1.1/2"	£2956.65

New

H16HP
1" HAND CRIMPER



8710

PART NUMBER	CRIMP RANGE	CRIMP FORCE	HOSE SIZE	PRICE
HYS-90280000	Up to 45 mm	95 ton	Up to 1"	£1747.26

New

H24DC 12V
1 1/2" CRIMPING MACHINE



8710

PART NUMBER	CRIMP RANGE	CRIMP FORCE	HOSE SIZE	PRICE
HYS-90280012	Up to 61 mm	140 ton	Up to 1.1/2"	£3794.09

ACCESSORIES

New

DIE SETS
FOR H16P & H16HP

8710

PART NUMBER	RANGE (MM)	LENGTH (MM)	PRICE
HYS-90701610	10 - 12	55	£94.73
HYS-90701612	12 - 14	55	£94.73
HYS-90701614	14 - 16	55	£94.73
HYS-90701616	16 - 19	55	£94.73
HYS-90701619	19 - 23	55	£94.73
HYS-90701623	23 - 27	55	£94.73
HYS-90701627	27 - 31	65	£94.73
HYS-90701631	31 - 38	65	£94.73

New

H24 BASIC 240V
1 1/2" CRIMPING MACHINE



8710

PART NUMBER	CRIMP RANGE	CRIMP FORCE	HOSE SIZE	PRICE
HYS-90280032	Up to 61 mm	140 ton	Up to 1.1/2"	£5059.15

New

DIE SETS
FOR H24HP, H24DC 12V & H24 BASIC 240V

8710

PART NUMBER	RANGE (MM)	LENGTH (MM)	PRICE
HYS-90632010	10 - 12	55	£157.52
HYS-90632012	12 - 14	55	£157.52
HYS-90632014	14 - 16	55	£157.52
HYS-90632016	16 - 19	55	£157.52
HYS-90632019	19 - 23	55	£157.52
HYS-90632023	23 - 27	55	£157.52
HYS-90632027	27 - 31	70	£157.52
HYS-90632031	31 - 36	70	£157.52
HYS-90632036	36 - 41	75	£157.52
HYS-90632041	41 - 47	75	£157.52
HYS-90632047	47 - 54	85	£157.52
HYS-90632054	54 - 61	85	£157.52

HOSE STORAGE SYSTEM

New

HOSEREEL 7



8710

PART NUMBER	HOSE SIZE	MAX. LOAD	PRICE
HYS-90040007	Up to 1 1/4"	80 Kg per reel	£1692.30

New

HOSEREEL 6



8710

PART NUMBER	HOSE SIZE	MAX. LOAD	PRICE
HYS-90040008	Up to 1 1/4"	80 Kg per reel	£1271.89

New

HOSEREEL 1



8710

PART NUMBER	HOSE SIZE	MAX. LOAD	PRICE
HYS-90040003	Up to 3"	500 Kg	£1672.08

HOSE CUTTING MACHINES

New

MINICUT 5-50



8710

PART NUMBER	HOSE CAPACITY	HOSE DIA.	VOLTAGE	PRICE
HYS-90060200	Up to 2"	70 mm max.	2.2 kw, 1 phase	£1802.99
HYS-90060100	up to 2"	70 mm max.	3 kw, 400V 3 phase	£1639.08

SPECIFICATIONS	
Temperature range	-30°C to +100°C
Materials	Steel

STRAIGHT ADAPTOR
BSP MALE 60° CONE
BOTH ENDS



8005

PART NUMBER	THREAD	THREAD	PRICE
PKR-1B/02	1/8" BSP	1/8" BSP	£1.16
PKR-1B/02-04	1/8" BSP	1/4" BSP	£1.27
PKR-1B/02-06	1/8" BSP	3/8" BSP	£1.86
PKR-1B/04	1/4" BSP	1/4" BSP	£1.27
PKR-1B/04-06	1/4" BSP	3/8" BSP	£1.86
PKR-1B/04-08	1/4" BSP	1/2" BSP	£2.64
PKR-1B/06	3/8" BSP	3/8" BSP	£1.75
PKR-1B/06-08	3/8" BSP	1/2" BSP	£2.64
PKR-1B/08	1/2" BSP	1/2" BSP	£2.64
PKR-1B/08-10	1/2" BSP	5/8" BSP	£3.55
PKR-1B/08-12	1/2" BSP	3/4" BSP	£3.92
PKR-1B/12	3/4" BSP	3/4" BSP	£3.92
PKR-1B/12-16	3/4" BSP	1" BSP	£6.39
PKR-1B/16	1" BSP	1" BSP	£6.39

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
BSPT MALE



8005

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BT/02	1/8" BSP	1/8" BSPT	£1.16
PKR-1BT/02-04	1/8" BSP	1/4" BSPT	£1.33
PKR-1BT/04	1/4" BSP	1/4" BSPT	£1.33
PKR-1BT/04-06	1/4" BSP	3/8" BSPT	£1.69
PKR-1BT/06	3/8" BSP	3/8" BSPT	£1.69
PKR-1BT/06-08	3/8" BSP	1/2" BSPT	£2.64
PKR-1BT/08-06	1/2" BSP	3/8" BSPT	£2.64
PKR-1BT/08	1/2" BSP	1/2" BSPT	£2.64
PKR-1BT/12-08	3/4" BSP	1/2" BSPT	£3.92
PKR-1BT/12	3/4" BSP	3/4" BSPT	£3.92
PKR-1BT/16	1" BSP	1" BSPT	£6.95

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
JIC MALE



8005

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BJ/04	1/4" BSP	7/16" JIC	£1.48
PKR-1BJ/04-06	1/4" BSP	9/16" JIC	£1.90
PKR-1BJ/06	3/8" BSP	9/16" JIC	£1.90
PKR-1BJ/08	1/2" BSP	3/4" JIC	£3.02
PKR-1BJ/08-10	1/2" BSP	7/8" JIC	£3.40
PKR-1BJ/12	3/4" BSP	1.1/16" JIC	£4.45
PKR-1BJ/16	1" BSP	1.5/16" JIC	£7.10


STRAIGHT ADAPTOR
WITH LOCKNUT
BSP MALE 60° CONE /
BSP MALE BULKHEAD



8005

PART NUMBER	THREAD	PRICE
PKR-6B/04	1/4" BSP	£2.54
PKR-6B/06	3/8" BSP	£3.23
PKR-6B/08	1/2" BSP	£4.56
PKR-6B/12	3/4" BSP	£7.71
PKR-6B/16	1" BSP	£10.73


STRAIGHT ADAPTOR
JIC MALE



8005

PART NUMBER	THREAD	PRICE
PKR-1J/04	7/16" JIC	£1.27
PKR-1J/06	9/16" JIC	£1.48
PKR-1J/08	3/4" JIC	£2.43
PKR-1J/12	1.1/16" JIC	£4.14
PKR-1J/16	1.5/16" JIC	£5.83


STRAIGHT ADAPTOR
NPTF MALE



8005

PART NUMBER	THREAD	PRICE
PKR-1N/02	1/8" NPTF	£1.22
PKR-1N/04	1/4" NPTF	£1.27
PKR-1N/06	3/8" NPTF	£1.22
PKR-1N/08	1/2" NPTF	£2.64
PKR-1N/12	3/4" NPTF	£3.71
PKR-1N/16	1" NPTF	£6.25

STRAIGHT ADAPTOR
BSP FIXED FEMALE



8005

PART NUMBER	THREAD	PRICE
PKR-7B/04	1/4" BSP	£1.86
PKR-7B/06	3/8" BSP	£2.64
PKR-7B/08	1/2" BSP	£3.29
PKR-7B/12	3/4" BSP	£4.98
PKR-7B/16	1" BSP	£8.91

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
NPTF MALE



8005

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BN/02	1/8" BSP	1/8" NPTF	£1.16
PKR-1BN/04	1/4" BSP	1/4" NPTF	£1.33
PKR-1BN/06	3/8" BSP	3/8" NPTF	£1.69
PKR-1BN/08	1/2" BSP	1/2" NPTF	£2.64
PKR-1BN/12	3/4" BSP	3/4" NPTF	£3.92
PKR-1BN/16	1" BSP	1" NPTF	£6.39

TEE
BSP MALE 60° CONE



8005

PART NUMBER	THREAD	PRICE
PKR-Z10B/02	1/8" BSP	£4.44
PKR-Z10B/04	1/4" BSP	£4.70
PKR-Z10B/06	3/8" BSP	£5.51
PKR-Z10B/08	1/2" BSP	£8.52
PKR-Z10B/12	3/4" BSP	£15.39
PKR-Z10B/16	1" BSP	£19.49

TEE
BSP SWIVEL FEMALE
60° CONE



8005

PART NUMBER	THREAD	PRICE
PKR-Z12B/04	1/4" BSP	£4.62
PKR-Z12B/06	3/8" BSP	£6.30
PKR-Z12B/08	1/2" BSP	£9.32
PKR-Z12B/12	3/4" BSP	£15.76
PKR-Z12B/16	1" BSP	£21.13

90° COMPACT ELBOW
BSP MALE / BSP
FEMALE 60° CONE



8005

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
PKR-X11B/04	1/4" BSP	1/4" BSP	£3.09
PKR-X11B/06	3/8" BSP	3/8" BSP	£4.37
PKR-X11B/08	1/2" BSP	1/2" BSP	£5.85
PKR-X11B/12	3/4" BSP	3/4" BSP	£8.47
PKR-X11B/16	1" BSP	1" BSP	£13.76

SOLID PLUG
JIC MALE 74° CONE



8005

PART NUMBER	THREAD	PRICE
PKR-4J/04	7/16" JIC	£0.74
PKR-4J/06	9/16" JIC	£0.96
PKR-4J/08	3/4" JIC	£1.48
PKR-4J/12	1.1/16" JIC	£2.17
PKR-4J/16	1.5/16" JIC	£3.37

PLUG
BSP MALE 60° CONE



8005

PART NUMBER	THREAD	PRICE
PKR-4B/02	1/8" BSP	£0.74
PKR-4B/04	1/4" BSP	£0.74
PKR-4B/06	3/8" BSP	£0.96
PKR-4B/08	1/2" BSP	£1.48
PKR-4B/12	3/4" BSP	£2.17
PKR-4B/16	1" BSP	£3.74

BLANKING CAP
BSP SWIVEL FEMALE
60° CONE



8005

PART NUMBER	THREAD	PRICE
PKR-CB/02	1/8" BSP	£1.10
PKR-CB/04	1/4" BSP	£1.10
PKR-CB/06	3/8" BSP	£1.36
PKR-CB/08	1/2" BSP	£1.85
PKR-CB/12	3/4" BSP	£2.58
PKR-CB/16	1" BSP	£4.24

BONDED WASHERS

BONDED WASHERS
IMPERIAL



7200

PART NUMBER	TO FIT MALE BSPP	INSIDE DIA	PRICE
D400 020 02	1/8"	10.37 mm	£0.38
D400 021 04	1/4"	13.74 mm	£0.38
D400 023 06	3/8"	17.28 mm	£0.38
D400 025 08	1/2"	21.54 mm	£0.47
D400 026 10	5/8"	23.49 mm	£0.63
D400 027 12	3/4"	27.05 mm	£0.63
D400 030 16	1"	33.89 mm	£1.16
D400 032 20	1.1/4"	42.93 mm	£1.89
D400 033 24	1.1/2"	48.44 mm	£2.05
D400 036 32	2"	60.58 mm	£3.15

BONDED WASHERS
METRIC



7200

PART NUMBER	THREAD SIZE	PRICE
D400 002 02	4 mm	£0.38
D400 003 02	5 mm	£0.38
D400 004 02	6 mm	£0.48
D400 007 02	8 mm	£0.58
D400 008 02	10 mm	£0.58
D400 021 02	12 mm	£0.53
D400 009 02	14 mm	£0.53
D400 011 02	16 mm	£0.58
D400 012 02	18 mm	£0.58
D400 025 02	20 mm	£0.76
D400 028 02	22 mm	£0.84
D400 031 02	24 mm	£0.89
D400 035 02	26 mm	£1.04

SPECIFICATIONS		
Temperature range	-30°C to +100°C	
Materials	Steel BSEN10277 3:1999 230 M07Pb	
DESIGN WORKING PRESSURE RATINGS		
Nominal Bore Dia.	1/8"	350 bar (5145 PSI)
	1/4"	450 bar (6500 PSI)
	3/8"	380 bar (5500 PSI)
	1/2"	310 bar (4500 PSI)
	9/16"	289 bar (4250 PSI)
	5/8"	280 bar (4000 PSI)
	3/4"	240 bar (3500 PSI)
	1"	210 bar (3000 PSI)
	1 1/4"	170 bar (2500 PSI)
	1 1/2" & 2"	136 bar (2000 PSI)

**STRAIGHT ADAPTOR
BSP MALE 60° CONE
BOTH ENDS**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1B/02	1/8" BSP	1/8" BSP	£1.43
H 1B/02-04	1/8" BSP	1/4" BSP	£1.62
H 1B/02-06	1/8" BSP	3/8" BSP	£1.99
H 1B/02-08	1/8" BSP	1/2" BSP	£2.68
H 1B/04	1/4" BSP	1/4" BSP	£1.43
H 1B/04-06	1/4" BSP	3/8" BSP	£1.76
H 1B/04-08	1/4" BSP	1/2" BSP	£2.08
H 1B/04-10	1/4" BSP	5/8" BSP	£4.02
H 1B/04-12	1/4" BSP	3/4" BSP	£4.99
H 1B/04-16	1/4" BSP	1" BSP	£7.76
H 1B/06	3/8" BSP	3/8" BSP	£1.76
H 1B/06-08	3/8" BSP	1/2" BSP	£2.08
H 1B/06-10	3/8" BSP	5/8" BSP	£2.96
H 1B/06-12	3/8" BSP	3/4" BSP	£3.83
H 1B/06-16	3/8" BSP	1" BSP	£7.76
H 1B/06-20	3/8" BSP	1.1/4" BSP	£21.81
H 1B/06-24	3/8" BSP	1.1/2" BSP	£25.13
H 1B/08	1/2" BSP	1/2" BSP	£2.08
H 1B/08-10	1/2" BSP	5/8" BSP	£2.77
H 1B/08-12	1/2" BSP	3/4" BSP	£3.60
H 1B/08-16	1/2" BSP	1" BSP	£6.28
H 1B/08-20	1/2" BSP	1.1/4" BSP	£21.81
H 1B/08-24	1/2" BSP	1.1/4" BSP	£26.61
H 1B/10	5/8" BSP	5/8" BSP	£2.77
H 1B/10-12	5/8" BSP	3/4" BSP	£3.60
H 1B/10-16	5/8" BSP	1" BSP	£6.38
H 1B/10-20	5/8" BSP	1.1/4" BSP	£21.81
H 1B/12	3/4" BSP	3/4" BSP	£3.60
H 1B/12-16	3/4" BSP	1" BSP	£6.28
H 1B/12-20	3/4" BSP	1.1/4" BSP	£20.84
H 1B/12-24	3/4" BSP	1.1/2" BSP	£24.12
H 1B/16	1" BSP	1" BSP	£6.01
H 1B/16-20	1" BSP	1.1/4" BSP	£14.09
H 1B/16-24	1" BSP	1.1/2" BSP	£17.97
H 1B/16-32	1" BSP	2" BSP	£28.23
H 1B/20	1.1/4" BSP	1.1/4" BSP	£12.94
H 1B/20-24	1.1/4" BSP	1.1/2" BSP	£16.72
H 1B/20-32	1.1/4" BSP	2" BSP	£28.23
H 1B/24	1.1/2" BSP	1.1/2" BSP	£15.75
H 1B/24-32	1.1/2" BSP	2" BSP	£25.50
H 1B/32-12	2" BSP	3/4" BSP	£32.20
H 1B/32	2" BSP	2" BSP	£25.50

**STRAIGHT ADAPTOR
BSP MALE 60° CONE /
BSPT MALE**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1BT/02	1/8" BSP	1/8" BSPT	£1.66
H 1BT/02-04	1/8" BSP	1/4" BSPT	£1.89
H 1BT/02-06	1/8" BSP	3/8" BSPT	£2.45
H 1BT/02-08	1/8" BSP	1/2" BSPT	£5.96
H 1BT/04-02	1/4" BSP	1/8" BSPT	£1.89
H 1BT/04	1/4" BSP	1/4" BSPT	£1.66
H 1BT/04-06	1/4" BSP	3/8" BSPT	£2.08
H 1BT/04-08	1/4" BSP	1/2" BSPT	£2.86
H 1BT/04-12	1/4" BSP	3/4" BSPT	£4.99
H 1BT/06-02	3/8" BSP	1/8" BSPT	£2.86
H 1BT/06-04	3/8" BSP	1/4" BSPT	£2.31
H 1BT/06	3/8" BSP	3/8" BSPT	£2.08
H 1BT/06-08	3/8" BSP	1/2" BSPT	£2.86
H 1BT/06-10	3/8" BSP	5/8" BSPT	£4.02
H 1BT/06-12	3/8" BSP	3/4" BSPT	£4.85
H 1BT/06-16	3/8" BSP	1" BSPT	£8.64
H 1BT/08-04	1/2" BSP	1/4" BSPT	£2.86
H 1BT/08-06	1/2" BSP	3/8" BSPT	£2.68
H 1BT/08	1/2" BSP	1/2" BSPT	£2.31
H 1BT/08-10	1/2" BSP	5/8" BSPT	£3.28
H 1BT/08-12	1/2" BSP	3/4" BSPT	£3.97
H 1BT/08-16	1/2" BSP	1" BSPT	£6.79
H 1BT/10-06	5/8" BSP	3/8" BSPT	£4.39
H 1BT/10-08	5/8" BSP	1/2" BSPT	£3.14
H 1BT/10	5/8" BSP	5/8" BSPT	£3.14
H 1BT/10-12	5/8" BSP	3/4" BSPT	£4.99
H 1BT/12-06	3/4" BSP	3/8" BSPT	£5.36
H 1BT/12-08	3/4" BSP	1/2" BSPT	£3.93
H 1BT/12-10	3/4" BSP	5/8" BSPT	£4.85
H 1BT/12	3/4" BSP	3/4" BSPT	£3.65
H 1BT/12-16	3/4" BSP	1" BSPT	£6.79
H 1BT/12-20	3/4" BSP	1.1/4" BSPT	£15.57
H 1BT/16-08	1" BSP	1/2" BSPT	£6.79
H 1BT/16-12	1" BSP	3/4" BSPT	£6.79
H 1BT/16	1" BSP	1" BSPT	£6.79
H 1BT/16-20	1" BSP	1.1/4" BSPT	£14.92
H 1BT/16-24	1" BSP	1.1/2" BSPT	£17.88
H 1BT/16-32	1" BSP	2" BSPT	£32.29
H 1BT/20-12	1.1/4" BSP	3/4" BSPT	£15.57
H 1BT/20-16	1.1/4" BSP	1" BSPT	£15.57
H 1BT/20	1.1/4" BSP	1.1/4" BSPT	£14.37
H 1BT/20-24	1.1/4" BSP	1.1/2" BSPT	£18.62
H 1BT/20-32	1.1/4" BSP	2" BSPT	£30.49
H 1BT/24-20	1.1/2" BSP	1.1/4" BSPT	£18.62
H 1BT/24	1.1/2" BSP	1.1/2" BSPT	£17.88
H 1BT/24-32	1.1/2" BSP	2" BSPT	£30.31
H 1BT/32-20	2" BSP	1.1/4" BSPT	£30.91
H 1BT/32-24	2" BSP	1.1/2" BSPT	£30.31
H 1BT/32	2" BSP	2" BSPT	£29.89

**STRAIGHT ADAPTOR
WITH LOCKNUT
BSP MALE 60° CONE /
BSP MALE BULKHEAD**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 6B/02	1/8" BSP	1/8" BSP	£6.01
H 6B/04	1/4" BSP	1/4" BSP	£5.17
H 6B/06	3/8" BSP	3/8" BSP	£5.82
H 6B/06-08	3/8" BSP	1/2" BSP	£11.66
H 6B/08	1/2" BSP	1/2" BSP	£6.24
H 6B/10	5/8" BSP	5/8" BSP	£7.30
H 6B/12	3/4" BSP	3/4" BSP	£10.67
H 6B/16	1" BSP	1" BSP	£14.78
H 6B/20	1.1/4" BSP	1.1/4" BSP	£29.20
H 6B/24	1.1/2" BSP	1.1/2" BSP	£55.16
H 6B/32	2" BSP	2" BSP	£75.63

STRAIGHT ADAPTOR
BSP MALE 60° CONE / JIC MALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1BJ/02-04	1/8" BSP	7/16" JIC	£2.31
H 1BJ/02-05	1/8" BSP	1/2" JIC	£2.17
H 1BJ/02-06	1/8" BSP	9/16" JIC	£2.73
H 1BJ/04	1/4" BSP	7/16" JIC	£1.66
H 1BJ/04-05	1/4" BSP	1/2" JIC	£1.99
H 1BJ/04-06	1/4" BSP	9/16" JIC	£1.89
H 1BJ/04-08	1/4" BSP	3/4" JIC	£2.77
H 1BJ/04-10	1/4" BSP	7/8" JIC	£4.39
H 1BJ/06-04	3/8" BSP	7/16" JIC	£1.99
H 1BJ/06-05	3/8" BSP	1/2" JIC	£1.99
H 1BJ/06	3/8" BSP	9/16" JIC	£1.89
H 1BJ/06-08	3/8" BSP	3/4" JIC	£2.31
H 1BJ/06-10	3/8" BSP	7/8" JIC	£2.77
H 1BJ/06-12	3/8" BSP	1.1/16" JIC	£4.34
H 1BJ/08-04	1/2" BSP	7/16" JIC	£2.86
H 1BJ/08-05	1/2" BSP	1/2" JIC	£2.86
H 1BJ/08-06	1/2" BSP	9/16" JIC	£2.45
H 1BJ/08	1/2" BSP	3/4" JIC	£2.31
H 1BJ/08-10	1/2" BSP	7/8" JIC	£2.77
H 1BJ/08-12	1/2" BSP	1.1/16" JIC	£3.60
H 1BJ/08-16	1/2" BSP	1.5/16" JIC	£6.88
H 1BJ/10-08	5/8" BSP	3/4" JIC	£4.39
H 1BJ/10	5/8" BSP	7/8" JIC	£4.39
H 1BJ/10-12	5/8" BSP	1.1/16" JIC	£4.39
H 1BJ/12-05	3/4" BSP	1/2" JIC	£4.62
H 1BJ/12-06	3/4" BSP	9/16" JIC	£4.62
H 1BJ/12-08	3/4" BSP	3/4" JIC	£3.93
H 1BJ/12-10	3/4" BSP	7/8" JIC	£3.93
H 1BJ/12	3/4" BSP	1.1/16" JIC	£3.65
H 1BJ/12-14	3/4" BSP	1.3/16" JIC	£5.54
H 1BJ/12-16	3/4" BSP	1.5/16" JIC	£6.24
H 1BJ/16-08	1" BSP	3/4" JIC	£7.11
H 1BJ/16-10	1" BSP	7/8" JIC	£7.11
H 1BJ/16-12	1" BSP	1.1/16" JIC	£6.24
H 1BJ/16-14	1" BSP	1.3/16" JIC	£6.24
H 1BJ/16	1" BSP	1.5/16" JIC	£6.24
H 1BJ/16-20	1" BSP	1.5/8" JIC	£16.08
H 1BJ/20-12	1.1/4" BSP	1.1/16" JIC	£16.08
H 1BJ/20-16	1.1/4" BSP	1.5/16" JIC	£16.08
H 1BJ/20	1.1/4" BSP	1.5/8" JIC	£16.08
H 1BJ/20-24	1.1/4" BSP	1.7/8" JIC	£23.61
H 1BJ/24-16	1.1/2" BSP	1.5/16" JIC	£23.61
H 1BJ/24-20	1.1/2" BSP	1.5/8" JIC	£23.61
H 1BJ/24	1.1/2" BSP	1.7/8" JIC	£23.61
H 1BJ/32	2" BSP	2.1/2" JIC	£35.71

STRAIGHT ADAPTOR
BSP MALE 60° CONE / ORFS
MALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1BS/04-09	1/4" BSP	9/16" ORFS	£2.59
H 1BS/06-11	3/8" BSP	11/16" ORFS	£2.86
H 1BS/08-13	1/2" BSP	13/16" ORFS	£3.42
H 1BS/08-16	1/2" BSP	1" ORFS	£4.62
H 1BS/10-19	5/8" BSP	1.3/16" ORFS	£11.78
H 1BS/12-19	3/4" BSP	1.3/16" ORFS	£4.48
H 1BS/12-23	3/4" BSP	1.7/16" ORFS	£17.37
H 1BS/16-23	1" BSP	1.7/16" ORFS	£6.79

STRAIGHT ADAPTOR
METRIC / BSP MALE 60° CONE
BOTH ENDS



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1MB/10-04	10 mm	1/4" BSP	£2.77
H 1MB/12-02	12 mm	1/8" BSP	£2.77
H 1MB/12-04	12 mm	1/4" BSP	£2.77
H 1MB/12-06	12 mm	3/8" BSP	£2.86
H 1MB/12-08	12 mm	1/2" BSP	£3.28
H 1MB/14-04	14 mm	1/4" BSP	£2.77
H 1MB/14-06	14 mm	3/8" BSP	£2.86
H 1MB/14-08	14 mm	1/2" BSP	£3.28
H 1MB/16-04	16 mm	1/4" BSP	£2.82
H 1MB/16-06	16 mm	3/8" BSP	£2.82
H 1MB/16-08	16 mm	1/2" BSP	£3.23
H 1MB/16-12	16 mm	3/4" BSP	£3.97
H 1MB/18-04	18 mm	1/4" BSP	£3.23
H 1MB/18-06	18 mm	3/8" BSP	£3.23
H 1MB/18-08	18 mm	1/2" BSP	£3.28
H 1MB/18-10	18 mm	5/8" BSP	£3.65
H 1MB/18-12	18 mm	3/4" BSP	£3.97
H 1MB/18-16	18 mm	1" BSP	£8.04
H 1MB/20-04	20 mm	1/4" BSP	£3.60
H 1MB/20-06	20 mm	3/8" BSP	£3.60
H 1MB/20-08	20 mm	1/2" BSP	£3.60
H 1MB/20-12	20 mm	3/4" BSP	£3.78
H 1MB/22-04	22 mm	1/4" BSP	£3.65
H 1MB/22-06	22 mm	3/8" BSP	£3.65
H 1MB/22-08	22 mm	1/2" BSP	£3.65
H 1MB/22-12	22 mm	3/4" BSP	£3.97
H 1MB/22-16	22 mm	1" BSP	£8.04
H 1MB/24-06	24 mm	3/8" BSP	£4.67
H 1MB/24-08	24 mm	1/2" BSP	£3.97
H 1MB/24-12	24 mm	3/4" BSP	£4.67
H 1MB/26-06	26 mm	3/8" BSP	£6.24
H 1MB/26-08	26 mm	1/2" BSP	£3.97
H 1MB/26-12	26 mm	3/4" BSP	£3.97
H 1MB/26-16	26 mm	1" BSP	£8.04
H 1MB/30-12	30 mm	3/4" BSP	£8.04
H 1MB/30-16	30 mm	1" BSP	£8.04
H 1MB/36-16	36 mm	1" BSP	£13.44
H 1MB/38-16	38 mm	1" BSP	£16.17
H 1MB/38-20	38 mm	1.1/4" BSP	£16.17
H 1MB/38-24	38 mm	1.1/2" BSP	£21.07
H 1MB/45-24	45 mm	1.1/2" BSP	£21.07
H 1MB/45-32	45 mm	2" BSP	£25.50
H 1MB/52-32	52 mm	2" BSP	£25.50

STRAIGHT ADAPTOR
JIC MALE X JIC MALE
BULKHEAD WITH LOCKNUT



8010

PART NUMBER	THREAD	THREAD	PRICE
H 6J/02	3/8" JIC	3/8" JIC	£12.01
H 6J/04	7/16" JIC	7/16" JIC	£9.66
H 6J/05	1/2" JIC	1/2" JIC	£9.79
H 6J/06	9/16" JIC	9/16" JIC	£9.93
H 6J/08	3/4" JIC	3/4" JIC	£12.24
H 6J/10	7/8" JIC	7/8" JIC	£18.34
H 6J/12	1.1/16" JIC	1.1/16" JIC	£24.95
H 6J/14	1.3/16" JIC	1.3/16" JIC	£28.09
H 6J/16	1.5/16" JIC	1.5/16" JIC	£32.71
H 6J/20	1.5/8" JIC	1.5/8" JIC	£47.49
H 6J/24	1.7/8" JIC	1.7/8" JIC	£81.54

**STRAIGHT ADAPTOR
METRIC MALE 60° CONE
BOTH ENDS**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1MM/10	10 mm	10 mm	£2.73
H 1MM/10-12	10 mm	12 mm	£2.96
H 1MM/10-14	10 mm	14 mm	£2.96
H 1MM/12	12 mm	12 mm	£2.73
H 1MM/12-14	12 mm	14 mm	£2.77
H 1MM/12-16	12 mm	16 mm	£3.42
H 1MM/14	14 mm	14 mm	£2.77
H 1MM/14-16	14 mm	16 mm	£2.86
H 1MM/14-18	14 mm	18 mm	£3.23
H 1MM/16	16 mm	16 mm	£2.86
H 1MM/16-18	16 mm	18 mm	£3.23
H 1MM/16-20	16 mm	20 mm	£3.42
H 1MM/16-22	16 mm	22 mm	£3.60
H 1MM/18	18 mm	18 mm	£3.23
H 1MM/18-20	18 mm	20 mm	£3.42
H 1MM/18-22	18 mm	22 mm	£3.60
H 1MM/18-24	18 mm	24 mm	£4.76
H 1MM/20	20 mm	20 mm	£3.42
H 1MM/20-22	20 mm	22 mm	£3.42
H 1MM/20-24	20 mm	24 mm	£4.76
H 1MM/20-26	20 mm	26 mm	£4.76
H 1MM/22	22 mm	22 mm	£3.60
H 1MM/22-24	22 mm	24 mm	£3.97
H 1MM/22-26	22 mm	26 mm	£3.97
H 1MM/22-30	22 mm	30 mm	£8.04
H 1MM/24	24 mm	24 mm	£3.97
H 1MM/24-26	24 mm	26 mm	£4.76
H 1MM/26	26 mm	26 mm	£3.97
H 1MM/30	30 mm	30 mm	£8.04
H 1MM/30-38	30 mm	38 mm	£16.17
H 1MM/38	38 mm	38 mm	£16.17

**STRAIGHT ADAPTOR
BSP MALE 60° CONE /
NPTF MALE**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1BN/02	1/8" BSP	1/8" NPTF	£1.76
H 1BN/02-04	1/8" BSP	1/4" NPTF	£3.05
H 1BN/04-02	1/4" BSP	1/8" NPTF	£2.08
H 1BN/04	1/4" BSP	1/4" NPTF	£1.85
H 1BN/04-06	1/4" BSP	3/8" NPTF	£2.31
H 1BN/04-08	1/4" BSP	1/2" NPTF	£2.86
H 1BN/04-12	1/4" BSP	3/4" NPTF	£5.41
H 1BN/06-04	3/8" BSP	1/4" NPTF	£2.45
H 1BN/06	3/8" BSP	3/8" NPTF	£1.99
H 1BN/06-08	3/8" BSP	1/2" NPTF	£2.86
H 1BN/08-04	1/2" BSP	1/4" NPTF	£2.86
H 1BN/08-06	1/2" BSP	3/8" NPTF	£2.86
H 1BN/08	1/2" BSP	1/2" NPTF	£2.17
H 1BN/08-12	1/2" BSP	3/4" NPTF	£4.39
H 1BN/08-16	1/2" BSP	1" NPTF	£7.07
H 1BN/10-08	5/8" BSP	1/2" NPTF	£4.76
H 1BN/10-12	5/8" BSP	3/4" NPTF	£5.96
H 1BN/12-08	3/4" BSP	1/2" NPTF	£4.76
H 1BN/12	3/4" BSP	3/4" NPTF	£3.65
H 1BN/12-16	3/4" BSP	1" NPTF	£7.07
H 1BN/16-08	1" BSP	1/2" NPTF	£7.07
H 1BN/16-12	1" BSP	3/4" NPTF	£7.07
H 1BN/16	1" BSP	1" NPTF	£6.88
H 1BN/16-20	1" BSP	1.1/4" NPTF	£15.15
H 1BN/20-16	1.1/4" BSP	1" NPTF	£15.29
H 1BN/20	1.1/4" BSP	1.1/4" NPTF	£13.54
H 1BN/20-24	1.1/4" BSP	1.1/2" NPTF	£17.14
H 1BN/24-20	1.1/2" BSP	1.1/4" NPTF	£17.14
H 1BN/24	1.1/2" BSP	1.1/2" NPTF	£18.30
H 1BN/24-32	1.1/2" BSP	2" NPTF	£32.29
H 1BN/32	2" BSP	2" NPTF	£28.27

**STRAIGHT ADAPTOR
BSPT MALE**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1T/02	1/8" BSPT	1/8" BSPT	£2.86
H 1T/02-04	1/8" BSPT	1/4" BSPT	£4.99
H 1T/04	1/4" BSPT	1/4" BSPT	£3.05
H 1T/04-06	1/4" BSPT	3/8" BSPT	£3.42
H 1T/04-08	1/4" BSPT	1/2" BSPT	£3.65
H 1T/06	3/8" BSPT	3/8" BSPT	£3.23
H 1T/06-08	3/8" BSPT	1/2" BSPT	£3.65
H 1T/08	1/2" BSPT	1/2" BSPT	£3.65
H 1T/08-12	1/2" BSPT	3/4" BSPT	£6.01
H 1T/10	5/8" BSPT	5/8" BSPT	£5.64
H 1T/12	3/4" BSPT	3/4" BSPT	£5.64
H 1T/12-16	3/4" BSPT	1" BSPT	£9.70
H 1T/16	1" BSPT	1" BSPT	£8.55
H 1T/16-20	1" BSPT	1.1/4" BSPT	£16.68
H 1T/20	1.1/4" BSPT	1.1/4" BSPT	£16.68
H 1T/20-24	1.1/4" BSPT	1.1/2" BSPT	£23.84
H 1T/24	1.1/2" BSPT	1.1/2" BSPT	£23.84
H 1T/24-32	1.1/2" BSPT	2" BSPT	£51.14
H 1T/32	2" BSPT	2" BSPT	£38.21

**STRAIGHT ADAPTOR
NPTF MALE**



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1N/02	1/8" NPTF	1/8" NPTF	£2.77
H 1N/02-04	1/8" NPTF	1/4" NPTF	£2.77
H 1N/04	1/4" NPTF	1/4" NPTF	£2.77
H 1N/04-06	1/4" NPTF	3/8" NPTF	£3.05
H 1N/04-08	1/4" NPTF	1/2" NPTF	£3.42
H 1N/06	3/8" NPTF	3/8" NPTF	£3.05
H 1N/06-08	3/8" NPTF	1/2" NPTF	£3.42
H 1N/08	1/2" NPTF	1/2" NPTF	£3.42
H 1N/08-12	1/2" NPTF	3/4" NPTF	£5.96
H 1N/12	3/4" NPTF	3/4" NPTF	£5.36
H 1N/12-16	3/4" NPTF	1" NPTF	£6.84
H 1N/16	1" NPTF	1" NPTF	£6.84
H 1N/16-20	1" NPTF	1.1/4" NPTF	£16.45
H 1N/20	1.1/4" NPTF	1.1/4" NPTF	£16.45
H 1N/20-24	1.1/4" NPTF	1.1/2" NPTF	£21.81
H 1N/24	1.1/2" NPTF	1.1/2" NPTF	£21.81
H 1N/24-32	1.1/2" NPTF	2" NPTF	£30.58
H 1N/32	2" NPTF	2" NPTF	£30.58

STRAIGHT ADAPTOR
BSP MALE X SAE O-RING
BOSS MALE



8010

PART NUMBER	BSP THREAD	SAE THREAD	PRICE
H 1BO/02-04	1/8" BSP	7/16" SORB	£2.63
H 1BO/04	1/4" BSP	7/16" SORB	£2.03
H 1BO/04-05	1/4" BSP	1/2" SORB	£2.31
H 1BO/04-06	1/4" BSP	9/16" SORB	£2.31
H 1BO/04-08	1/4" BSP	3/4" SORB	£3.00
H 1BO/06-04	3/8" BSP	7/16" SORB	£2.31
H 1BO/06-05	3/8" BSP	1/2" SORB	£2.31
H 1BO/06	3/8" BSP	9/16" SORB	£2.45
H 1BO/06-07	3/8" BSP	5/8" SORB	£3.42
H 1BO/06-08	3/8" BSP	3/4" SORB	£3.00
H 1BO/06-10	3/8" BSP	7/8" SORB	£3.60
H 1BO/08-04	1/2" BSP	7/16" SORB	£3.00
H 1BO/08-05	1/2" BSP	1/2" SORB	£3.14
H 1BO/08-06	1/2" BSP	9/16" SORB	£3.00
H 1BO/08-07	1/2" BSP	5/8" SORB	£3.56
H 1BO/08	1/2" BSP	3/4" SORB	£3.00
H 1BO/08-10	1/2" BSP	7/8" SORB	£3.60
H 1BO/08-12	1/2" BSP	1.1/16" SORB	£4.80
H 1BO/10	5/8" BSP	7/8" SORB	£3.60
H 1BO/12-08	3/4" BSP	3/4" SORB	£4.53
H 1BO/12-10	3/4" BSP	7/8" SORB	£4.53
H 1BO/12	3/4" BSP	1.1/16" SORB	£4.67
H 1BO/12-16	3/4" BSP	1.5/16" SORB	£7.07
H 1BO/16-12	1" BSP	1.1/16" SORB	£6.98
H 1BO/16	1" BSP	1.5/16" SORB	£7.07
H 1BO/16-20	1" BSP	1.5/8" SORB	£16.35
H 1BO/20	1.1/4" BSP	1.5/8" SORB	£16.35
H 1BO/20-24	1.1/4" BSP	1.7/8" SORB	£24.49
H 1BO/24	1.1/2" BSP	1.7/8" SORB	£24.49

STRAIGHT ADAPTOR
JIC MALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H 1J/04	7/16" JIC	7/16" JIC	£1.89
H 1J/04-06	7/16" JIC	9/16" JIC	£2.77
H 1J/04-08	7/16" JIC	3/4" JIC	£2.77
H 1J/04-10	7/16" JIC	7/8" JIC	£4.02
H 1J/05-04	1/2" JIC	7/16" JIC	£2.77
H 1J/05	1/2" JIC	1/2" JIC	£2.08
H 1J/06-05	9/16" JIC	1/2" JIC	£2.77
H 1J/06	9/16" JIC	9/16" JIC	£2.08
H 1J/06-08	9/16" JIC	3/4" JIC	£3.23
H 1J/06-10	9/16" JIC	7/8" JIC	£3.70
H 1J/06-12	9/16" JIC	1.1/16" JIC	£5.31
H 1J/08	3/4" JIC	3/4" JIC	£2.68
H 1J/08-12	3/4" JIC	1.1/16" JIC	£4.39
H 1J/10-05	7/8" JIC	1/2" JIC	£4.99
H 1J/10-08	7/8" JIC	3/4" JIC	£3.42
H 1J/10	7/8" JIC	7/8" JIC	£3.05
H 1J/10-12	7/8" JIC	1.1/16" JIC	£4.62
H 1J/12-08	1.1/16" JIC	3/4" JIC	£4.39
H 1J/12	1.1/16" JIC	1.1/16" JIC	£4.39
H 1J/12-14	1.1/16" JIC	1.3/16" JIC	£6.42
H 1J/12-16	1.1/16" JIC	1.5/16" JIC	£6.28
H 1J/16	1.5/16" JIC	1.5/16" JIC	£6.14
H 1J/20-12	1.5/8" JIC	1.1/16" JIC	£15.75
H 1J/20	1.5/8" JIC	1.5/8" JIC	£13.44

STRAIGHT ADAPTOR
JIC MALE X SAE O-RING
BOSS MALE



8010

PART NUMBER	JIC THREAD	SAE THREAD	PRICE
H 1JO/04	7/16" JIC	7/16" SORB	£2.22
H 1JO/04-05	7/16" JIC	1/2" SORB	£2.45
H 1JO/05-04	1/2" JIC	7/16" SORB	£2.45
H 1JO/05	1/2" JIC	1/2" SORB	£2.45
H 1JO/06-04	9/16" JIC	7/16" SORB	£2.45
H 1JO/06-05	9/16" JIC	1/2" SORB	£2.45
H 1JO/06-08	9/16" JIC	3/4" SORB	£3.56
H 1JO/08-06	3/4" JIC	9/16" SORB	£2.86
H 1JO/08	3/4" JIC	3/4" SORB	£2.86
H 1JO/08-10	3/4" JIC	7/8" SORB	£3.42
H 1JO/10-08	7/8" JIC	3/4" SORB	£3.14
H 1JO/10	7/8" JIC	7/8" SORB	£3.28
H 1JO/10-12	7/8" JIC	1.1/16" SORB	£5.91
H 1JO/12-10	1.1/16" JIC	7/8" SORB	£5.45
H 1JO/12	1.1/16" JIC	1.1/16" SORB	£4.80
H 1JO/12-14	1.1/16" JIC	1.3/16" SORB	£7.58
H 1JO/12-16	1.1/16" JIC	1.5/16" SORB	£7.58
H 1JO/16-12	1.5/16" JIC	1.1/16" SORB	£7.48
H 1JO/16	1.5/16" JIC	1.5/16" SORB	£7.58
H 1JO/16-20	1.5/16" JIC	1.5/8" SORB	£13.86
H 1JO/20-16	1.5/8" JIC	1.5/16" SORB	£13.81
H 1JO/20-24	1.5/8" JIC	1.7/8" SORB	£22.78
H 1JO/24-20	1.7/8" JIC	1.5/8" SORB	£22.45
H 1JO/24	1.7/8" JIC	1.7/8" SORB	£20.97
H 1JO/32-24	2.1/2" JIC	1.7/8" SORB	£45.51
H 1JO/32	2.1/2" JIC	2.1/2" SORB	£45.78

STRAIGHT ADAPTOR
JIC MALE X BSP SWIVEL
FEMALE



8010

PART NUMBER	JIC MALE THREAD	BSP SW FEMALE	PRICE
H 2JB/04-02	7/16" JIC	1/8" BSP	£4.02
H 2JB/04	7/16" JIC	1/4" BSP	£4.02
H 2JB/05-04	1/2" JIC	1/4" BSP	£4.02
H 2JB/05-06	1/2" JIC	3/8" BSP	£4.99
H 2JB/05-08	1/2" JIC	1/2" BSP	£4.99
H 2JB/06-04	9/16" JIC	1/4" BSP	£4.02
H 2JB/06	9/16" JIC	3/8" BSP	£4.39
H 2JB/06-08	9/16" JIC	1/2" BSP	£4.48
H 2JB/08-06	3/4" JIC	3/8" BSP	£4.39
H 2JB/08	3/4" JIC	1/2" BSP	£4.85
H 2JB/10-06	7/8" JIC	3/8" BSP	£4.99
H 2JB/10-08	7/8" JIC	1/2" BSP	£4.99
H 2JB/10	7/8" JIC	5/8" BSP	£7.62
H 2JB/10-12	7/8" JIC	3/4" BSP	£7.62
H 2JB/12	1.1/16" JIC	3/4" BSP	£7.62
H 2JB/12-16	1.1/16" JIC	1" BSP	£11.09
H 2JB/14-12	1.3/16" JIC	3/4" BSP	£11.09
H 2JB/16-12	1.5/16" JIC	3/4" BSP	£11.13
H 2JB/16	1.5/16" JIC	1" BSP	£11.13
H 2JB/20	1.5/8" JIC	1.1/4" BSP	£24.99
H 2JB/20-24	1.5/8" JIC	1.1/2" BSP	£27.49
H 2JB/24	1.7/8" JIC	1.1/2" BSP	£37.01

STRAIGHT ADAPTOR
BSP MALE / SWIVEL FEMALE 60°
CONE BOTH ENDS



8010

STRAIGHT ADAPTOR
BSP MALE X JIC SWIVEL
FEMALE



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H 2B/02	1/8" BSP	1/8" BSP	£3.05
H 2B/02-04	1/8" BSP	1/4" BSP	£3.05
H 2B/04-02	1/4" BSP	1/8" BSP	£3.05
H 2B/04	1/4" BSP	1/4" BSP	£2.45
H 2B/04-06	1/4" BSP	3/8" BSP	£2.82
H 2B/04-08	1/4" BSP	1/2" BSP	£3.93
H 2B/04-12	1/4" BSP	3/4" BSP	£7.76
H 2B/06-02	3/8" BSP	1/2" BSP	£3.23
H 2B/06-04	3/8" BSP	1/4" BSP	£2.82
H 2B/06	3/8" BSP	3/8" BSP	£2.77
H 2B/06-08	3/8" BSP	1/2" BSP	£3.83
H 2B/06-12	3/8" BSP	3/4" BSP	£7.25
H 2B/08-04	1/2" BSP	1/4" BSP	£3.93
H 2B/08-06	1/2" BSP	3/8" BSP	£3.83
H 2B/08	1/2" BSP	1/2" BSP	£3.83
H 2B/08-10	1/2" BSP	5/8" BSP	£4.62
H 2B/08-12	1/2" BSP	3/4" BSP	£5.64
H 2B/08-16	1/2" BSP	1" BSP	£8.41
H 2B/10-08	5/8" BSP	1/2" BSP	£4.62
H 2B/10	5/8" BSP	5/8" BSP	£4.39
H 2B/10-12	5/8" BSP	3/4" BSP	£7.25
H 2B/12-06	3/4" BSP	3/8" BSP	£7.25
H 2B/12-08	3/4" BSP	1/2" BSP	£5.64
H 2B/12-10	3/4" BSP	5/8" BSP	£7.25
H 2B/12	3/4" BSP	3/4" BSP	£5.64
H 2B/12-16	3/4" BSP	1" BSP	£8.69
H 2B/12-20	3/4" BSP	1.1/4" BSP	£18.80
H 2B/16-08	1" BSP	1/2" BSP	£8.69
H 2B/16-12	1" BSP	3/4" BSP	£8.69
H 2B/16	1" BSP	1" BSP	£8.32
H 2B/16-20	1" BSP	1.1/4" BSP	£17.33
H 2B/20-16	1.1/4" BSP	1" BSP	£17.33
H 2B/20	1.1/4" BSP	1.1/4" BSP	£17.33
H 2B/20-24	1.1/4" BSP	1.1/2" BSP	£26.24
H 2B/24	1.1/2" BSP	1.1/2" BSP	£27.21
H 2B/24-32	1.1/2" BSP	2" BSP	£46.29
H 2B/32-24	2" BSP	1.1/2" BSP	£46.29
H 2B/32	2" BSP	2" BSP	£46.29

PART NUMBER	BSP MALE	JIC SW FEMALE	PRICE
H 2BJ/04	1/4" BSP	7/16" JIC	£4.02
H 2BJ/04-05	1/4" BSP	1/2" JIC	£4.02
H 2BJ/04-06	1/4" BSP	9/16" JIC	£4.02
H 2BJ/04-08	1/4" BSP	3/4" JIC	£4.39
H 2BJ/06-04	3/8" BSP	7/16" JIC	£4.39
H 2BJ/06-05	3/8" BSP	1/2" JIC	£4.39
H 2BJ/06	3/8" BSP	9/16" JIC	£4.39
H 2BJ/06-08	3/8" BSP	3/4" JIC	£4.02
H 2BJ/06-10	3/8" BSP	7/8" JIC	£4.99
H 2BJ/08-05	1/2" BSP	1/2" JIC	£4.99
H 2BJ/08-06	1/2" BSP	9/16" JIC	£4.02
H 2BJ/08	1/2" BSP	3/4" JIC	£4.39
H 2BJ/08-10	1/2" BSP	7/8" JIC	£4.85
H 2BJ/10-08	5/8" BSP	3/4" JIC	£5.73
H 2BJ/10	5/8" BSP	7/8" JIC	£5.73
H 2BJ/12-08	3/4" BSP	3/4" JIC	£7.30
H 2BJ/12-10	3/4" BSP	7/8" JIC	£7.72
H 2BJ/12	3/4" BSP	1.1/16" JIC	£8.69
H 2BJ/12-14	3/4" BSP	1.3/16" JIC	£11.78
H 2BJ/12-16	3/4" BSP	1.5/16" JIC	£15.57
H 2BJ/16-12	1" BSP	1.1/16" JIC	£12.10
H 2BJ/16	1" BSP	1.5/16" JIC	£15.57
H 2BJ/20	1.1/4" BSP	1.5/8" JIC	£24.99
H 2BJ/24-20	1.1/2" BSP	1.5/8" JIC	£37.01
H 2BJ/24	1.1/2" BSP	1.7/8" JIC	£37.01

STRAIGHT ADAPTOR
BSP MALE / METRIC SWIVEL
FEMALE



8010

STRAIGHT ADAPTOR
BSP SWIVEL FEMALE



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H 2BM/04-12	1/4" BSP	12 mm	£4.02
H 2BM/04-14	1/4" BSP	14 mm	£4.39
H 2BM/04-16	1/4" BSP	16 mm	£5.31
H 2BM/06-12	3/8" BSP	12 mm	£5.31
H 2BM/06-14	3/8" BSP	14 mm	£5.31
H 2BM/06-16	3/8" BSP	16 mm	£5.31
H 2BM/06-18	3/8" BSP	18 mm	£5.41
H 2BM/06-20	3/8" BSP	20 mm	£5.64
H 2BM/08-14	1/2" BSP	14 mm	£5.41
H 2BM/08-16	1/2" BSP	16 mm	£5.41
H 2BM/08-18	1/2" BSP	18 mm	£5.41
H 2BM/08-20	1/2" BSP	20 mm	£5.64
H 2BM/08-22	1/2" BSP	22 mm	£5.73
H 2BM/08-24	1/2" BSP	24 mm	£8.13

PART NUMBER	THREAD	THREAD	PRICE
H 3B/04	1/4" BSP	1/4" BSP	£2.68
H 3B/04-06	1/4" BSP	3/8" BSP	£2.82
H 3B/04-08	1/4" BSP	1/2" BSP	£3.97
H 3B/06	3/8" BSP	3/8" BSP	£2.82
H 3B/08-06	1/2" BSP	3/8" BSP	£3.88
H 3B/08	1/2" BSP	1/2" BSP	£3.88
H 3B/08-12	1/2" BSP	3/4" BSP	£6.79
H 3B/10	5/8" BSP	5/8" BSP	£4.80
H 3B/12	3/4" BSP	3/4" BSP	£6.14
H 3B/16-12	1" BSP	3/4" BSP	£8.82
H 3B/16	1" BSP	1" BSP	£8.82
H 3B/20	1.1/4" BSP	1.1/4" BSP	£17.97
H 3B/24	1.1/2" BSP	1.1/2" BSP	£31.42
H 3B/32	2" BSP	2" BSP	£59.18

STRAIGHT ADAPTOR
BSP MALE 60° CONE / BSP
FIXED FEMALE EXTENDED



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H 5B/02	1/8" BSP	1/8" BSP	£3.47
H 5B/02-04	1/8" BSP	1/4" BSP	£3.42
H 5B/04-02	1/4" BSP	1/8" BSP	£3.42
H 5B/04	1/4" BSP	1/4" BSP	£2.82
H 5B/04-06	1/4" BSP	3/8" BSP	£3.14
H 5B/04-08	1/4" BSP	1/2" BSP	£3.88
H 5B/06-04	3/8" BSP	1/4" BSP	£3.14
H 5B/06	3/8" BSP	3/8" BSP	£3.14
H 5B/06-08	3/8" BSP	1/2" BSP	£3.42
H 5B/06-12	3/8" BSP	3/4" BSP	£12.84
H 5B/08-06	1/2" BSP	3/8" BSP	£3.42
H 5B/08	1/2" BSP	1/2" BSP	£3.42
H 5B/08-12	1/2" BSP	3/4" BSP	£7.11
H 5B/08-16	1/2" BSP	1" BSP	£12.29
H 5B/10-08	5/8" BSP	1/2" BSP	£3.88
H 5B/10-12	5/8" BSP	3/4" BSP	£19.08
H 5B/12-04	3/4" BSP	1/4" BSP	£4.30
H 5B/12-06	3/4" BSP	3/8" BSP	£4.30
H 5B/12-08	3/4" BSP	1/2" BSP	£4.99
H 5B/12-10	3/4" BSP	5/8" BSP	£4.99
H 5B/12	3/4" BSP	3/4" BSP	£4.76
H 5B/12-16	3/4" BSP	1" BSP	£11.13
H 5B/12-20	3/4" BSP	1.1/4" BSP	£30.91
H 5B/16-04	1" BSP	1/4" BSP	£7.08
H 5B/16-06 *	1" BSP	3/8" BSP	£6.69
H 5B/16-08 *	1" BSP	1/2" BSP	£6.69
H 5B/16-12 *	1" BSP	3/4" BSP	£9.42
H 5B/16	1" BSP	1" BSP	£9.42
H 5B/16-20	1" BSP	1.1/4" BSP	£29.61
H 5B/16-24	1" BSP	1.1/2" BSP	£31.42

* parts are not extended

STRAIGHT ADAPTOR
BSP FIXED FEMALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H 7B/02	1/8" BSP	1/8" BSP	£3.05
H 7B/04	1/4" BSP	1/4" BSP	£2.31
H 7B/06	3/8" BSP	3/8" BSP	£2.68
H 7B/08	1/2" BSP	1/2" BSP	£2.77
H 7B/10	5/8" BSP	5/8" BSP	£3.88
H 7B/12	3/4" BSP	3/4" BSP	£5.64
H 7B/16	1" BSP	1" BSP	£9.42
H 7B/20	1.1/4" BSP	1.1/4" BSP	£17.97
H 7B/24	1.1/2" BSP	1.1/2" BSP	£27.41
H 7B/32	2" BSP	2" BSP	£47.17

STRAIGHT ADAPTOR
JIC MALE / JIC SWIVEL
FEMALE



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H 2J/04-04	7/16" JIC	7/16" JIC	£4.80
H 2J/05-05	1/2" JIC	1/2" JIC	£4.76
H 2J/06-06	9/16" JIC	9/16" JIC	£4.80
H 2J/08-08	3/4" JIC	3/4" JIC	£4.94
H 2J/08-10	3/4" JIC	7/8" JIC	£5.73
H 2J/10-10	7/8" JIC	7/8" JIC	£5.73
H 2J/12-12	1.1/16" JIC	1.1/16" JIC	£8.32
H 2J/14-14	1.3/16" JIC	1.3/16" JIC	£9.84
H 2J/16-16	1.5/16" JIC	1.5/16" JIC	£14.09
H 2J/20-20	1.5/8" JIC	1.5/8" JIC	£29.01
H 2J/24-24	1.7/8" JIC	1.7/8" JIC	£37.01

STRAIGHT REDUCING ADAPTOR
BSP FIXED FEMALE / BSP FIXED
FEMALE REDUCING



8010

PART NUMBER	THREAD	THREAD	PRICE
H 7B/02-04	1/8" BSP	1/4" BSP	£4.39
H 7B/04-06	1/4" BSP	3/8" BSP	£4.62
H 7B/04-08	1/4" BSP	1/2" BSP	£4.99
H 7B/06-08	3/8" BSP	1/2" BSP	£4.99
H 7B/06-12	3/8" BSP	3/4" BSP	£8.04
H 7B/08-12	1/2" BSP	3/4" BSP	£8.04
H 7B/08-16	1/2" BSP	1" BSP	£12.29
H 7B/12-16	3/4" BSP	1" BSP	£12.29
H 7B/16-20	1" BSP	1.1/4" BSP	£21.21
H 7B/16-24	1" BSP	1.1/2" BSP	£30.12
H 7B/20-24	1.1/4" BSP	1.1/2" BSP	£30.12
H 7B/24-32	1.1/2" BSP	2" BSP	£48.83

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
BSP FIXED FEMALE BUSH



8010

PART NUMBER	THREAD	THREAD	PRICE
H BH16167	3/8" BSP	1/8" BSP	£3.88
H BH16166	1/2" BSP	1/8" BSP	£3.88
H BH16150	1/2" BSP	1/4" BSP	£3.05
H BH16151	5/8" BSP	1/4" BSP	£4.02
H BH16152	3/4" BSP	1/4" BSP	£4.30
H BH16153	3/4" BSP	3/8" BSP	£4.30
H BH16156	1" BSP	1/4" BSP	£7.44
H BH16168	1" BSP	3/8" BSP	£7.02
H BH16157	1" BSP	1/2" BSP	£7.02
H BH16147	1.1/4" BSP	1/2" BSP	£16.40
H BH16158	1.1/4" BSP	3/4" BSP	£16.40
H BH16162	1.1/4" BSP	1" BSP	£16.40
H BH16529	1.1/2" BSP	1/4" BSP	£46.66
H BH16149	1.1/2" BSP	1/2" BSP	£28.60
H BH16159	1.1/2" BSP	3/4" BSP	£28.60
H BH16160	1.1/2" BSP	1" BSP	£28.60
H BH16527	2" BSP	1/4" BSP	£36.04
H BH16528	2" BSP	3/8" BSP	£36.04
H BH16146	2" BSP	1/2" BSP	£36.04
H BH16526	2" BSP	3/4" BSP	£36.04
H BH16161	2" BSP	1" BSP	£36.04
H BH16164	2" BSP	1.1/4" BSP	£36.04
H BH16163	2" BSP	1.1/2" BSP	£36.04

TEE
BSP MALE 60° CONE



8010

PART NUMBER	THREAD	PRICE
H Z10B/04	1/4" BSP	£7.35
H Z10B/06	3/8" BSP	£9.52
H Z10B/08	1/2" BSP	£11.92
H Z10B/12	3/4" BSP	£16.40
H Z10B/16	1" BSP	£28.60

FEMALE BRANCH TEE
BSP MALE / BSP SWIVEL
FEMALE 60° CONE



8010

PART NUMBER	THREAD	PRICE
H Z11B/04	1/4" BSP	£9.33
H Z11B/06	3/8" BSP	£10.40
H Z11B/08	1/2" BSP	£12.24
H Z11B/12	3/4" BSP	£19.36
H Z11B/16	1" BSP	£26.52

TEE
JIC MALE 74° CONE



8010

PART NUMBER	THREAD	PRICE
H Z20J/04	7/16" JIC	£9.06
H Z20J/05	1/2" JIC	£9.06
H Z20J/06	9/16" JIC	£9.70
H Z20J/08	3/4" JIC	£12.10
H Z20J/10	7/8" JIC	£16.08
H Z20J/12	1.1/16" JIC	£19.77
H Z20J/14	1.3/16" JIC	£22.92
H Z20J/16	1.5/16" JIC	£26.80
H Z20J/20	1.5/8" JIC	£64.63
H Z20J/24	1.7/8" JIC	£81.68
H Z20J/32	2.1/2" JIC	£136.47

MALE BRANCH TEE
BSP MALE / BSP SWIVEL
FEMALE



8010

PART NUMBER	THREAD	PRICE
H Z21B/04	1/4" BSP	£11.69
H Z21B/06	3/8" BSP	£12.94
H Z21B/08	1/2" BSP	£15.80
H Z21B/12	3/4" BSP	£25.78
H Z21B/16	1" BSP	£31.42

90° COMPACT ELBOW
BSP MALE X BSPT MALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H BH03069	1/8" BSP	1/8" BSPT	£8.82
H BH03073	1/4" BSP	1/8" BSPT	£8.82
H BH03070	1/4" BSP	1/4" BSPT	£8.82
H BH03079	1/4" BSP	3/8" BSPT	£10.12
H BH03071	3/8" BSP	3/8" BSPT	£10.12
H BH03077	1/2" BSP	3/8" BSPT	£11.92
H BH03072	1/2" BSP	1/2" BSPT	£11.92
H BH03074	3/4" BSP	3/4" BSPT	£17.83
H BH03078	3/4" BSP	1" BSPT	£24.81
H BH03067	1" BSP	3/4" BSPT	£24.81
H BH03075	1" BSP	1" BSPT	£24.81
H BH03082	1.1/4" BSP	1.1/4" BSPT	£55.53
H BH03068	1.1/2" BSP	1.1/2" BSPT	£91.98
H BH03076	2" BSP	2" BSPT	£157.31

TEE
BSP SWIVEL FEMALE
60° CONE



8010

PART NUMBER	THREAD	PRICE
H Z12B/02	1/8" BSP	£8.87
H Z12B/04	1/4" BSP	£9.33
H Z12B/06	3/8" BSP	£10.40
H Z12B/08	1/2" BSP	£12.38
H Z12B/12	3/4" BSP	£19.64
H Z12B/16	1" BSP	£26.75

90° COMPACT ELBOW
BSP MALE 60° CONE



8010

PART NUMBER	THREAD	THREAD	PRICE
H X10B/04	1/4" BSP	1/4" BSP	£5.54
H X10B/0406	1/4" BSP	3/8" BSP	£7.76
H X10B/06	3/8" BSP	3/8" BSP	£7.76
H X10B/0608	3/8" BSP	1/2" BSP	£8.69
H X10B/08	1/2" BSP	1/2" BSP	£8.69
H X10B/0812	1/2" BSP	3/4" BSP	£13.12
H X10B/10	5/8" BSP	5/8" BSP	£10.12
H X10B/12	3/4" BSP	3/4" BSP	£13.12
H X10B/16	1" BSP	1" BSP	£20.74

**90° COMPACT ELBOW
BSP MALE / BSP
FEMALE 60° CONE**



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H X11B/04	1/4" BSP	1/4" BSP	£6.61
H X11B/06	3/8" BSP	3/8" BSP	£9.42
H X11B/08	1/2" BSP	1/2" BSP	£10.12
H X11B/10	5/8" BSP	5/8" BSP	£13.31
H X11B/12	3/4" BSP	3/4" BSP	£16.45
H X11B/16	1" BSP	1" BSP	£27.21
H X11B/20	1.1/4" BSP	1.1/4" BSP	£46.57

**90° COMPACT ELBOW
BSP SWIVEL FEMALE**



8010

PART NUMBER	THREAD	PRICE
H X20B/04	1/4" BSP	£8.69
H X20B/06	3/8" BSP	£8.82
H X20B/08	1/2" BSP	£11.92
H X20B/12	3/4" BSP	£16.86
H X20B/16	1" BSP	£20.74
H X20B/20	1.1/4" BSP	£48.00
H X20B/24	1.1/2" BSP	£106.72
H X20B/32	2" BSP	£150.06

**90° COMPACT ELBOW
JIC MALE / JIC SWIVEL
FEMALE**



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H X11J/04	7/16" JIC	7/16" JIC	£8.82
H X11J/05	1/2" JIC	1/2" JIC	£9.33
H X11J/06	9/16" JIC	9/16" JIC	£9.70
H X11J/08	3/4" JIC	3/4" JIC	£12.20
H X11J/10	7/8" JIC	7/8" JIC	£15.85
H X11J/12	1.1/16" JIC	1.1/16" JIC	£20.74
H X11J/14	1.3/16" JIC	1.3/16" JIC	£31.51
H X11J/16	1.5/16" JIC	1.5/16" JIC	£37.47
H X11J/20	1.5/8" JIC	1.5/8" JIC	£48.97
H X11J/24	1.7/8" JIC	1.7/8" JIC	£107.51
H X11J/32	2.1/2" JIC	2.1/2" JIC	£137.03

**PLUG
BSP MALE 60° CONE**



8010

PART NUMBER	THREAD	PRICE
H 4B/02	1/8" BSP	£1.25
H 4B/04	1/4" BSP	£1.29
H 4B/06	3/8" BSP	£1.76
H 4B/08	1/2" BSP	£1.94
H 4B/12	3/4" BSP	£3.05
H 4B/16	1" BSP	£4.62
H 4B/20	1.1/4" BSP	£10.26
H 4B/24	1.1/2" BSP	£14.37
H 4B/32	2" BSP	£22.13

**SWIVEL BLANKING CAP
JIC MALE**



8010

PART NUMBER	THREAD	PRICE
H CJ/04	7/16" JIC	£2.77
H CJ/05	1/2" JIC	£2.86
H CJ/06	9/16" JIC	£3.05
H CJ/08	3/4" JIC	£3.65
H CJ/10	7/8" JIC	£4.76
H CJ/12	1.1/16" JIC	£6.84
H CJ/14	1.3/16" JIC	£8.04
H CJ/16	1.5/16" JIC	£8.82
H CJ/20	1.5/8" JIC	£12.24
H CJ/24	1.7/8" JIC	£19.13
H CJ/32	2.1/2" JIC	£43.75

**SOLID PLUG
JIC MALE 74° CONE**



8010

PART NUMBER	THREAD	PRICE
H 4J/04	7/16" JIC	£1.94
H 4J/05	1/2" JIC	£1.99
H 4J/06	9/16" JIC	£2.31
H 4J/08	3/4" JIC	£2.45
H 4J/10	7/8" JIC	£2.73
H 4J/12	1.1/16" JIC	£3.97
H 4J/14	1.3/16" JIC	£5.41
H 4J/16	1.5/16" JIC	£7.99
H 4J/20	1.5/8" JIC	£13.07
H 4J/24	1.7/8" JIC	£16.96
H 4J/32	2.1/2" JIC	£27.90

**BLANKING CAP
BSP SWIVEL FEMALE
60° CONE**



8010

PART NUMBER	THREAD	PRICE
H CB/02	1/8" BSP	£2.68
H CB/04	1/4" BSP	£2.45
H CB/06	3/8" BSP	£2.68
H CB/08	1/2" BSP	£2.86
H CB/12	3/4" BSP	£4.67
H CB/16	1" BSP	£7.02
H CB/20	1.1/4" BSP	£11.64
H CB/24	1.1/2" BSP	£18.00
H CB/32	2" BSP	£36.26

SOLID PLUG NPTF MALE



8010

PART NUMBER	THREAD	PRICE
H 4N/02	1/8" NPTF	£1.29
H 4N/04	1/4" NPTF	£1.29
H 4N/06	3/8" NPTF	£1.62
H 4N/08	1/2" NPTF	£2.08
H 4N/12	3/4" NPTF	£3.83
H 4N/16	1" NPTF	£6.24
H 4N/20	1.1/4" NPTF	£12.98
H 4N/24	1.1/2" NPTF	£17.97
H 4N/32	2" NPTF	£27.44

SOLID PLUG BSPT MALE



8010

PART NUMBER	THREAD	PRICE
H 4T/02	1/8" BSPT	£1.29
H 4T/04	1/4" BSPT	£1.43
H 4T/06	3/8" BSPT	£1.89
H 4T/08	1/2" BSPT	£1.94
H 4T/12	3/4" BSPT	£3.14
H 4T/16	1" BSPT	£4.76
H 4T/20	1.1/4" BSPT	£10.72
H 4T/24	1.1/2" BSPT	£14.97
H 4T/32	2" BSPT	£24.90

45° COMPACT ELBOW BSP MALE CONE SEAT / BSP SWIVEL FEMALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H BH 05000/45	1/4" BSP	1/4" BSP	£6.61
H BH 05001/45	3/8" BSP	3/8" BSP	£8.13
H BH 05002/45	1/2" BSP	1/2" BSP	£10.12
H BH 05004/45	3/4" BSP	3/4" BSP	£16.45
H BH 05005/45	1" BSP	1" BSP	£23.79

45° COMPACT ELBOW JIC MALE / JIC SWIVEL FEMALE



8010

PART NUMBER	THREAD	THREAD	PRICE
H BH 05050/45	7/16" JIC	7/16" JIC	£8.82
H BH 05052/45	9/16" JIC	9/16" JIC	£9.70
H BH 05053/45	3/4" JIC	3/4" JIC	£12.20
H BH 05055/45	1.1/16" JIC	1.1/16" JIC	£20.74
H BH 05056/45	1.5/16" JIC	1.5/16" JIC	£37.47
H BH 05059/45	1.7/8" JIC	1.7/8" JIC	£107.51

BONDED WASHERS

SWEPT ELBOW DESIGN WORKING PRESSURE RATINGS

Nominal Bore Dia.	Working Pressure (bar)	Working Pressure (PSI)
1/4" BSP	391 bar	(5570 PSI)
3/8" BSP	303.4 bar	(4400 PSI)
1/2" BSP	261 bar	(3790 PSI)
5/8" BSP	209 bar	(3030 PSI)
3/4" BSP	216.75 bar	(3140 PSI)
1" BSP	211.65 bar	(3070 PSI)
1 1/4" BSP	188.7 bar	(2735 PSI)
1 1/2" BSP	173 bar	(2515 PSI)
2" BSP	130 bar	(1885 PSI)

90° SWEPT ELBOW BSP MALE / BSP SWIVEL FEMALE



8010

PART NUMBER	THREAD	PRICE
H 2B90/04	1/4" BSP	£6.84
H 2B90/06	3/8" BSP	£8.27
H 2B90/08	1/2" BSP	£10.12
H 2B90/10	5/8" BSP	£13.72
H 2B90/12	3/4" BSP	£15.66
H 2B90/16	1" BSP	£25.50
H 2B90/20	1.1/4" BSP	£39.87
H 2B90/24	1.1/2" BSP	£96.00
H 2B90/32	2" BSP	£139.11

135° SWEPT ELBOW BSP MALE / BSP SWIVEL FEMALE

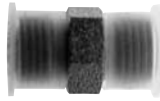


8010

PART NUMBER	THREAD	PRICE
H 2B45/04	1/4" BSP	£6.84
H 2B45/06	3/8" BSP	£8.27
H 2B45/08	1/2" BSP	£10.12
H 2B45/10	5/8" BSP	£13.72
H 2B45/12	3/4" BSP	£15.66
H 2B45/16	1" BSP	£25.50
H 2B45/20	1.1/4" BSP	£39.87
H 2B45/24	1.1/2" BSP	£96.00
H 2B45/32	2" BSP	£139.11

New

STRAIGHT ADAPTOR
ORFS MALE x ORFS MALE
'O' RING FACE SEALS



8010

PART NUMBER	THREAD	THREAD	PRICE
H BH9305-04-04	9/16" ORFS	9/16" ORFS	£2.54
H BH9305-06-06	11/16" ORFS	11/16" ORFS	£2.86
H BH9305-08-08	13/16" ORFS	13/16" ORFS	£4.11
H BH9305-10-10	1" ORFS	1" ORFS	£6.38
H BH9305-12-12	1.3/16" ORFS	1.3/16" ORFS	£9.10
H BH9305-16-16	1.7/16" ORFS	1.7/16" ORFS	£13.86
H BH9305-20-20	1.11/16" ORFS	1.11/16" ORFS	£17.83
H BH9305-24-24	2" ORFS	2" ORFS	£27.63

SUPPLIED WITHOUT CAPS

New

MALE BRANCH TEE
ORFS MALE / ORFS SWIVEL
FEMALE



8010

PART NUMBER	THREAD	PRICE
H BH9706-04-04-04	9/16" ORFS	£11.23
H BH9706-06-06-06	11/16" ORFS	£13.91
H BH9706-08-08-08	13/16" ORFS	£16.91
H BH9706-10-10-10	1" ORFS	£24.90
H BH9706-12-12-12	1.3/16" ORFS	£33.03
H BH9706-16-16-16	1.7/16" ORFS	£48.00
H BH9706-20-20-20	1.11/16" ORFS	£67.27
H BH9706-24-24-24	2" ORFS	£129.78

SUPPLIED WITHOUT CAPS

New

STRAIGHT ADAPTOR
BSP MALE / ORFS SWIVEL
FEMALE



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H BH96400	1/4" BSP	9/16" ORFS	£4.99
H BH96410	1/4" BSP	11/16" ORFS	£4.99
H BH96420	3/8" BSP	9/16" ORFS	£5.41
H BH96430	3/8" BSP	11/16" ORFS	£5.73
H BH96440	3/8" BSP	13/16" ORFS	£5.96
H BH96450	1/2" BSP	13/16" ORFS	£7.25
H BH96460	1/2" BSP	1" ORFS	£7.25
H BH96470	3/4" BSP	1.3/16" ORFS	£9.93
H BH96480	3/4" BSP	1.7/16" ORFS	£10.81
H BH96490	1" BSP	1.7/16" ORFS	£16.26
H BH96510	1" BSP	1.11/16" ORFS	£54.75
H BH96500	1.1/4" BSP	1.11/16" ORFS	£25.36

New

BLANKING CAP
ORFS MALE



8010

PART NUMBER	THREAD	PRICE
H BH9129-04	9/16" ORFS	£2.86
H BH9129-06	11/16" ORFS	£3.28
H BH9129-08	13/16" ORFS	£4.34
H BH9129-10	1" ORFS	£5.54
H BH9129-12	1.3/16" ORFS	£8.13
H BH9129-16	1.7/16" ORFS	£10.49
H BH9129-20	1.11/16" ORFS	£13.44
H BH9129-24	2" ORFS	£18.34

New

TEE
ORFS MALE 'O' RING
FACE SEALS



8010

PART NUMBER	THREAD	PRICE
H BH9705-04-04-04	9/16" ORFS	£10.53
H BH9705-06-06-06	11/16" ORFS	£11.83
H BH9705-08-08-08	13/16" ORFS	£14.55
H BH9705-10-10-10	1" ORFS	£20.74
H BH9705-12-12-12	1.3/16" ORFS	£26.10
H BH9705-16-16-16	1.7/16" ORFS	£34.23

SUPPLIED WITHOUT CAPS

New

PLUG
ORFS MALE 'O' RING
FACE SEAL



8010

PART NUMBER	THREAD	PRICE
H BH96000	9/16" ORFS	£3.42
H BH96001	11/16" ORFS	£4.30
H BH96002	13/16" ORFS	£4.85
H BH96003	1" ORFS	£5.91
H BH96004	1.3/16" ORFS	£7.16
H BH96005	1.7/16" ORFS	£8.82
H BH96006	1.11/16" ORFS	£9.75

SUPPLIED WITHOUT CAPS

New

FEMALE BRANCH TEE
ORFS MALE / ORFS SWIVEL
FEMALE



8010

PART NUMBER	THREAD	PRICE
H BH9707-04-04-04	9/16" ORFS	£11.23
H BH9707-06-06-06	11/16" ORFS	£13.91
H BH9707-08-08-08	13/16" ORFS	£16.91
H BH9707-10-10-10	1" ORFS	£24.90
H BH9707-12-12-12	1.3/16" ORFS	£33.03
H BH9707-16-16-16	1.7/16" ORFS	£48.00
H BH9707-20-20-20	1.11/16" ORFS	£67.27
H BH9707-24-24-24	2" ORFS	£129.78

SUPPLIED WITHOUT CAPS

New

90° COMPACT ELBOW
ORFS MALE / ORFS SWIVEL
FEMALE



8010

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
H BH9506-04-04	9/16" ORFS	9/16" ORFS	£9.70
H BH9506-06-06	11/16" ORFS	11/16" ORFS	£12.20

SUPPLIED WITHOUT CAPS

PRESSURE RATINGS	Light series	Heavy series
6mm - 10mm OD	500 bar (7252 PSI)	800 bar (11603 PSI)
12mm - 18mm OD	400 bar (5800 PSI)	630 bar (5137 PSI)
22mm - 42mm OD	250 bar (3626 PSI)	400 bar (5800 PSI)

LIGHT SERIES



PART NUMBER	TUBE OD	THREAD	PRICE
pMN6L	6 mm	M12 x 1.5	£0.41
pMN8L	8 mm	M14 x 1.5	£0.47
pMN10L	10 mm	M16 x 1.5	£0.52
pMN12L	12 mm	M18 x 1.5	£0.67
pMN15L	15 mm	M22 x 1.5	£0.95
pMN18L	18 mm	M26 x 1.5	£1.75
pMN22L	22 mm	M30 x 2.0	£2.49
pMN28L	28 mm	M36 x 2.0	£4.73
pMN35L	35 mm	M45 x 2.0	£5.97
pMN42L	42 mm	M52 x 2.0	£6.17

HEAVY SERIES



PART NUMBER	TUBE OD	THREAD	PRICE
pMN6	6 mm	M14 x 1.5	£0.47
pMN8	8 mm	M16 x 1.5	£0.54
pMN10	10 mm	M18 x 1.5	£0.75
pMN12	12 mm	M20 x 1.5	£0.90
pMN14	14 mm	M22 x 1.5	£1.35
pMN16	16 mm	M24 x 1.5	£1.85
pMN20	20 mm	M30 x 2.0	£2.76
pMN25	25 mm	M36 x 2.0	£5.33
pMN30	30 mm	M42 x 2.0	£6.59
pMN38	38 mm	M52 x 2.0	£9.65



PART NUMBER	TUBE OD	PRICE
pMF15L	15 mm	£0.60
pMF18L	18 mm	£0.88
pMF22L	22 mm	£1.05
pMF28L	28 mm	£1.26
pMF35L	35 mm	£2.13
pMF42L	42 mm	£3.00



PART NUMBER	TUBE OD	PRICE
pMF6	6 mm	£0.39
pMF8	8 mm	£0.41
pMF10	10 mm	£0.48
pMF12	12 mm	£0.52
pMF14	14 mm	£0.96
pMF16	16 mm	£0.95
pMF20	20 mm	£1.22
pMF25	25 mm	£1.53
pMF30	30 mm	£1.98
pMF38	38 mm	£2.82



PART NUMBER	TUBE OD	PRICE
pMSC6L	6 mm	£2.96
pMSC8L	8 mm	£3.18
pMSC10L	10 mm	£3.76
pMSC12L	12 mm	£4.50
pMSC15L	15 mm	£6.20
pMSC18L	18 mm	£9.59
pMSC22L	22 mm	£13.14
pMSC28L	28 mm	£23.57
pMSC35L	35 mm	£32.93
pMSC42L	42 mm	£42.42



PART NUMBER	TUBE OD	PRICE
pMSC6	6 mm	£3.55
pMSC8	8 mm	£3.98
pMSC10	10 mm	£4.79
pMSC12	12 mm	£5.51
pMSC14	14 mm	£10.20
pMSC16	16 mm	£10.41
pMSC20	20 mm	£15.23
pMSC25	25 mm	£25.74
pMSC30	30 mm	£36.03
pMSC38	38 mm	£49.41

LIGHT SERIES

EQUAL ELBOW



8610

PART NUMBER	TUBE OD	PRICE
pME6L	6 mm	£6.77
pME8L	8 mm	£7.20
pME10L	10 mm	£7.64
pME12L	12 mm	£9.03
pME15L	15 mm	£12.26
pME18L	18 mm	£16.79
pME22L	22 mm	£23.55
pME28L	28 mm	£37.45
pME35L	35 mm	£54.65
pME42L	42 mm	£71.63

HEAVY SERIES

EQUAL ELBOW



8610

PART NUMBER	TUBE OD	PRICE
pME6	6 mm	£7.77
pME8	8 mm	£8.30
pME10	10 mm	£9.61
pME12	12 mm	£10.88
pME14	14 mm	£18.47
pME16	16 mm	£17.40
pME20	20 mm	£23.82
pME25	25 mm	£39.47
pME30	30 mm	£55.91
pME38	38 mm	£79.42

EQUAL TEE



8610

PART NUMBER	TUBE OD	PRICE
pMT6L	6 mm	£8.78
pMT8L	8 mm	£9.47
pMT10L	10 mm	£10.45
pMT12L	12 mm	£12.60
pMT15L	15 mm	£16.60
pMT18L	18 mm	£23.10
pMT22L	22 mm	£32.70
pMT28L	28 mm	£52.96
pMT35L	35 mm	£72.32
pMT42L	42 mm	£101.84

EQUAL TEE



8610

PART NUMBER	TUBE OD	PRICE
pMT6	6 mm	£10.15
pMT8	8 mm	£11.17
pMT10	10 mm	£12.80
pMT12	12 mm	£14.14
pMT14	14 mm	£25.30
pMT16	16 mm	£23.80
pMT20	20 mm	£37.20
pMT25	25 mm	£56.17
pMT30	30 mm	£73.23
pMT38	38 mm	£109.88

BULKHEAD COUPLING



8610

PART NUMBER	TUBE OD	PRICE
pMBH6L	6 mm	£5.59
pMBH8L	8 mm	£5.75
pMBH10L	10 mm	£7.01
pMBH12L	12 mm	£8.42
pMBH15L	15 mm	£12.51
pMBH18L	18 mm	£19.75
pMBH22L	22 mm	£25.35
pMBH28L	28 mm	£38.77
pMBH35L	35 mm	£60.54
pMBH42L	42 mm	£81.13

BULKHEAD COUPLING



8610

PART NUMBER	TUBE OD	PRICE
pMBH6	6 mm	£7.43
pMBH8	8 mm	£8.00
pMBH10	10 mm	£9.57
pMBH12	12 mm	£12.10
pMBH14	14 mm	£20.46
pMBH16	16 mm	£19.98
pMBH20	20 mm	£30.61
pMBH25	25 mm	£49.16
pMBH30	30 mm	£61.35
pMBH38	38 mm	£99.05

BULKHEAD ELBOW



8610

PART NUMBER	TUBE OD	PRICE
pMBHE6L	6 mm	£10.99
pMBHE8L	8 mm	£11.64
pMBHE10L	10 mm	£12.63
pMBHE12L	12 mm	£15.55
pMBHE15L	15 mm	£19.37
pMBHE18L	18 mm	£26.34
pMBHE22L	22 mm	£41.41
pMBHE28L	28 mm	£63.90
pMBHE35L	35 mm	£95.78
pMBHE42L	42 mm	£135.74

BULKHEAD ELBOW



8610

PART NUMBER	TUBE OD	PRICE
pMBHE6	6 mm	£13.26
pMBHE8	8 mm	£14.21
pMBHE10	10 mm	£17.77
pMBHE12	12 mm	£18.40
pMBHE14	14 mm	£100.47
pMBHE16	16 mm	£26.72
pMBHE20	20 mm	£42.13
pMBHE25	25 mm	£68.08
pMBHE30	30 mm	£93.14
pMBHE38	38 mm	£140.90

LIGHT SERIES

HEAVY SERIES

STUD COUPLING - FORM A
BSPP MALE - USE WITH
BONDED SEAL OR 60° CONE



8610

STUD COUPLING - FORM A
BSPP MALE - USE WITH
BONDED SEAL OR 60° CONE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-2L	6 mm	1/8" BSPP	£1.81
pMMC6-4L	6 mm	1/4" BSPP	£2.64
pMMC8-2L	8 mm	1/8" BSPP	£5.13
pMMC8-4L	8 mm	1/4" BSPP	£2.35
pMMC10-4L	10 mm	1/4" BSPP	£2.67
pMMC10-6L	10 mm	3/8" BSPP	£3.39
pMMC10-8L	10 mm	1/2" BSPP	£5.85
pMMC12-4L	12 mm	1/4" BSPP	£6.05
pMMC12-6L	12 mm	3/8" BSPP	£5.36
pMMC12-8L	12 mm	1/2" BSPP	£5.40
pMMC15-6L	15 mm	3/8" BSPP	£6.29
pMMC15-8L	15 mm	1/2" BSPP	£4.56
pMMC15-12L	15 mm	3/4" BSPP	£16.79
pMMC18-6L	18 mm	3/8" BSPP	£16.06
pMMC18-8L	18 mm	1/2" BSPP	£9.85
pMMC18-12L	18 mm	3/4" BSPP	£11.04
pMMC22-8L	22 mm	1/2" BSPP	£15.00
pMMC22-12L	22 mm	3/4" BSPP	£14.39
pMMC22-16L	22 mm	1" BSPP	£26.42
pMMC28-8L	28 mm	1/2" BSPP	£34.67
pMMC28-12L	28 mm	3/4" BSPP	£33.44
pMMC28-16L	28 mm	1" BSPP	£17.34
pMMC28-20L	28 mm	1.1/4" BSPP	£39.62
pMMC35-16L	35 mm	1" BSPP	£41.66
pMMC35-20L	35 mm	1.1/4" BSPP	£27.80
pMMC42-24L	42 mm	1.1/2" BSPP	£38.23

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-4	6 mm	1/4" BSPP	£2.62
pMMC8-4	8 mm	1/4" BSPP	£3.00
pMMC8-6	8 mm	3/8" BSPP	£8.91
pMMC10-4	10 mm	1/4" BSPP	£6.94
pMMC10-6	10 mm	3/8" BSPP	£4.23
pMMC10-8	10 mm	1/2" BSPP	£6.16
pMMC12-4	12 mm	1/4" BSPP	£6.82
pMMC12-6	12 mm	3/8" BSPP	£4.61
pMMC12-8	12 mm	1/2" BSPP	£4.70
pMMC14-6	14 mm	3/8" BSPP	£21.72
pMMC14-8	14 mm	1/2" BSPP	£7.37
pMMC16-6	16 mm	3/8" BSPP	£13.33
pMMC16-8	16 mm	1/2" BSPP	£6.87
pMMC16-12	16 mm	3/4" BSPP	£10.99
pMMC20-8	20 mm	1/2" BSPP	£16.98
pMMC20-12	20 mm	3/4" BSPP	£13.19
pMMC20-16	20 mm	1" BSPP	£28.35
pMMC25-12	25 mm	3/4" BSPP	£27.56
pMMC25-16	25 mm	1" BSPP	£21.43
pMMC25-20	25 mm	1.1/4" BSPP	£48.78
pMMC30-12	30 mm	3/4" BSPP	£36.70
pMMC30-16	30 mm	1" BSPP	£31.41
pMMC30-20	30 mm	1.1/4" BSPP	£55.22
pMMC38-16	38 mm	1" BSPP	£51.61
pMMC38-20	38 mm	1.1/4" BSPP	£39.55
pMMC38-24	38 mm	1.1/2" BSPP	£42.39

STUD COUPLING - FORM B
BSPP MALE - METAL TO
METAL SEAL



8610

STUD COUPLING - FORM B
BSPP MALE - METAL TO
METAL SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-2ML	6 mm	1/8" BSPP	£1.93
pMMC6-4ML	6 mm	1/4" BSPP	£2.82
pMMC6-6ML	6 mm	3/8" BSPP	£3.87
pMMC6-8ML	6 mm	1/2" BSPP	£14.07
pMMC8-2ML	8 mm	1/8" BSPP	£3.97
pMMC8-4ML	8 mm	1/4" BSPP	£2.43
pMMC8-6ML	8 mm	3/8" BSPP	£3.52
pMMC8-8ML	8 mm	1/2" BSPP	£7.73
pMMC10-4ML	10 mm	1/4" BSPP	£2.60
pMMC10-6ML	10 mm	3/8" BSPP	£3.42
pMMC10-8ML	10 mm	1/2" BSPP	£5.52
pMMC12-4ML	12 mm	1/4" BSPP	£3.75
pMMC12-6ML	12 mm	3/8" BSPP	£3.47
pMMC12-8ML	12 mm	1/2" BSPP	£5.10
pMMC12-12ML	12 mm	3/4" BSPP	£10.49
pMMC15-6ML	15 mm	3/8" BSPP	£5.92
pMMC15-8ML	15 mm	1/2" BSPP	£4.84
pMMC15-12ML	15 mm	3/4" BSPP	£17.55
pMMC18-6ML	18 mm	3/8" BSPP	£12.87
pMMC18-8ML	18 mm	1/2" BSPP	£6.22
pMMC18-12ML	18 mm	3/4" BSPP	£11.53
pMMC22-8ML	22 mm	1/2" BSPP	£15.93
pMMC22-12ML	22 mm	3/4" BSPP	£9.12
pMMC22-16ML	22 mm	1" BSPP	£38.65
pMMC28-12ML	28 mm	3/4" BSPP	£37.57
pMMC28-16ML	28 mm	1" BSPP	£16.71
pMMC35-16ML	35 mm	1" BSPP	£48.53
pMMC35-20ML	35 mm	1.1/4" BSPP	£24.26
pMMC42-24ML	42 mm	1.1/2" BSPP	£28.89

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-4M	6 mm	1/4" BSPP	£2.60
pMMC6-8M	6 mm	1/2" BSPP	£16.99
pMMC8-4M	8 mm	1/4" BSPP	£2.89
pMMC8-6M	8 mm	3/8" BSPP	£7.12
pMMC10-4M	10 mm	1/4" BSPP	£5.39
pMMC10-6M	10 mm	3/8" BSPP	£3.76
pMMC10-8M	10 mm	1/2" BSPP	£5.98
pMMC12-4M	12 mm	1/4" BSPP	£7.17
pMMC12-6M	12 mm	3/8" BSPP	£4.14
pMMC12-8M	12 mm	1/2" BSPP	£4.98
pMMC14-6M	14 mm	3/8" BSPP	£22.50
pMMC14-8M	14 mm	1/2" BSPP	£7.20
pMMC16-6M	16 mm	3/8" BSPP	£14.20
pMMC16-8M	16 mm	1/2" BSPP	£6.96
pMMC16-12M	16 mm	3/4" BSPP	£11.49
pMMC20-8M	20 mm	1/2" BSPP	£18.04
pMMC20-12M	20 mm	3/4" BSPP	£10.51
pMMC25-12M	25 mm	3/4" BSPP	£27.65
pMMC25-16M	25 mm	1" BSPP	£18.35
pMMC30-16M	30 mm	1" BSPP	£34.75
pMMC30-20M	30 mm	1.1/4" BSPP	£28.22
pMMC38-20M	38 mm	1.1/4" BSPP	£40.60
pMMC38-24M	38 mm	1.1/2" BSPP	£35.10

LIGHT SERIES

STUD COUPLING - FORM E BSPP MALE - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-2WL	6 mm	1/8" BSPP	£3.23
pMMC6-4WL	6 mm	1/4" BSPP	£3.40
pMMC8-2WL	8 mm	1/8" BSPP	£4.38
pMMC8-4WL	8 mm	1/4" BSPP	£3.05
pMMC8-6WL	8 mm	3/8" BSPP	£3.52
pMMC10-4WL	10 mm	1/4" BSPP	£3.23
pMMC10-6WL	10 mm	3/8" BSPP	£4.04
pMMC10-8WL	10 mm	1/2" BSPP	£6.18
pMMC12-4WL	12 mm	1/4" BSPP	£4.35
pMMC12-6WL	12 mm	3/8" BSPP	£4.08
pMMC12-8WL	12 mm	1/2" BSPP	£5.79
pMMC15-6WL	15 mm	3/8" BSPP	£6.45
pMMC15-8WL	15 mm	1/2" BSPP	£5.57
pMMC15-12WL	15 mm	3/4" BSPP	£18.10
pMMC18-6WL	18 mm	3/8" BSPP	£13.40
pMMC18-8WL	18 mm	1/2" BSPP	£6.91
pMMC18-12WL	18 mm	3/4" BSPP	£12.07
pMMC22-8WL	22 mm	1/2" BSPP	£16.36
pMMC22-12WL	22 mm	3/4" BSPP	£9.83
pMMC22-16WL	22 mm	1" BSPP	£38.16
pMMC28-12WL	28 mm	3/4" BSPP	£37.17
pMMC28-16WL	28 mm	1" BSPP	£17.93
pMMC35-16WL	35 mm	1" BSPP	£48.50
pMMC35-20WL	35 mm	1.1/4" BSPP	£25.78
pMMC42-24WL	42 mm	1.1/2" BSPP	£30.89

HEAVY SERIES

STUD COUPLING - FORM E BSPP MALE - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC8-4W	8 mm	1/4" BSPP	£3.50
pMMC8-6W	8 mm	3/8" BSPP	£7.55
pMMC10-4W	10 mm	1/4" BSPP	£5.91
pMMC10-6W	10 mm	3/8" BSPP	£4.35
pMMC10-8W	10 mm	1/2" BSPP	£6.50
pMMC12-4W	12 mm	1/4" BSPP	£7.63
pMMC12-6W	12 mm	3/8" BSPP	£4.74
pMMC12-8W	12 mm	1/2" BSPP	£5.67
pMMC14-6W	14 mm	3/8" BSPP	£23.96
pMMC14-8W	14 mm	1/2" BSPP	£7.84
pMMC16-6W	16 mm	3/8" BSPP	£14.43
pMMC16-8W	16 mm	1/2" BSPP	£7.59
pMMC16-12W	16 mm	3/4" BSPP	£12.02
pMMC20-8W	20 mm	1/2" BSPP	£18.35
pMMC20-12W	20 mm	3/4" BSPP	£11.05
pMMC25-12W	25 mm	3/4" BSPP	£27.73
pMMC25-16W	25 mm	1" BSPP	£19.29
pMMC30-16W	30 mm	1" BSPP	£35.35
pMMC30-20W	30 mm	1.1/4" BSPP	£29.27
pMMC38-20W	38 mm	1.1/4" BSPP	£41.71
pMMC38-24W	38 mm	1.1/2" BSPP	£36.84

STUD COUPLING BSPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-2TL	6 mm	1/8" BSPT	£7.47
pMMC6-4TL	6 mm	1/4" BSPT	£12.35
pMMC8-4TL	8 mm	1/4" BSPT	£3.30
pMMC10-4TL	10 mm	1/4" BSPT	£7.17
pMMC12-4TL	12 mm	1/4" BSPT	£6.24
pMMC12-6TL	12 mm	3/8" BSPT	£3.75
pMMC12-8TL	12 mm	1/2" BSPT	£6.74
pMMC15-6TL	15 mm	3/8" BSPT	£13.67
pMMC15-8TL	15 mm	1/2" BSPT	£10.84
pMMC18-8TL	18 mm	1/2" BSPT	£10.46
pMMC22-12TL	22 mm	3/4" BSPT	£35.20

STUD COUPLING BSPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC8-4T	8 mm	1/4" BSPT	£31.08
pMMC10-6T	10 mm	3/8" BSPT	£28.88

STUD COUPLING - FORM E METRIC - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6M10WL	6 mm	M10 x 1	£2.47
pMMC8M12WL	8 mm	M12 x 1.5	£2.95
pMMC10M14WL	10 mm	M14 x 1.5	£3.27
pMMC10M16WL	10 mm	M16 x 1.5	£5.66
pMMC12M16WL	12 mm	M16 x 1.5	£4.12
pMMC12M18WL	12 mm	M18 x 1.5	£6.90
pMMC15M22WL	15 mm	M22 x 1.5	£4.88
pMMC18M22WL	18 mm	M22 x 1.5	£7.02
pMMC22M26WL	22 mm	M26 x 1.5	£10.10
pMMC28M33WL	28 mm	M33 x 2	£17.63
pMMC35M42WL	35 mm	M42 x 2	£25.61
pMMC42M48WL	42 mm	M48 x 2	£31.98

STUD COUPLING - FORM E METRIC - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-M12W	6 mm	M12 x 1.5	£3.17
pMMC8-M14W	8 mm	M14 x 1.5	£3.53
pMMC10-M16W	10 mm	M16 x 1.5	£4.45
pMMC12-M18W	12 mm	M18 x 1.5	£4.82
pMMC14-M20W	14 mm	M20 x 1.5	£8.57
pMMC16-M22W	16 mm	M22 x 1.5	£7.68
pMMC20-M27W	20 mm	M27 x 2	£11.24
pMMC25-M33W	25 mm	M33 x 2	£19.70
pMMC30-M42W	30 mm	M42 x 2	£29.34
pMMC38-M48W	38 mm	M48 x 2	£37.28

LIGHT SERIES

HEAVY SERIES

STUD COUPLING NPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-2NL	6 mm	1/8" NPT	£2.08
pMMC6-4NL	6 mm	1/4" NPT	£2.83
pMMC8-4NL	8 mm	1/4" NPT	£2.93
pMMC10-4NL	10 mm	1/4" NPT	£3.26
pMMC10-6NL	10 mm	3/8" NPT	£3.80
pMMC12-4NL	12 mm	1/4" NPT	£3.92
pMMC12-6NL	12 mm	3/8" NPT	£3.75
pMMC12-8NL	12 mm	1/2" NPT	£4.64
pMMC15-8NL	15 mm	1/2" NPT	£5.17
pMMC18-8NL	18 mm	1/2" NPT	£6.70
pMMC22-12NL	22 mm	3/4" NPT	£9.63
pMMC28-16NL	28 mm	1" NPT	£17.86
pMMC35-20NL	35 mm	1.1/4" NPT	£32.83
pMMC42-24NL	42 mm	1.1/2" NPT	£36.24

STUD COUPLING NPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-4N	6 mm	1/4" NPT	£3.29
pMMC10-4N	10 mm	1/4" NPT	£4.27
pMMC10-6N	10 mm	3/8" NPT	£4.61
pMMC12-4N	12 mm	1/4" NPT	£5.10
pMMC12-6N	12 mm	3/8" NPT	£5.29
pMMC12-8N	12 mm	1/2" NPT	£5.59
pMMC14-8N	14 mm	1/2" NPT	£7.70
pMMC16-8N	16 mm	1/2" NPT	£8.03
pMMC20-12N	20 mm	3/4" NPT	£12.14
pMMC25-16N	25 mm	1" NPT	£20.58
pMMC30-20N	30 mm	1.1/4" NPT	£31.27
pMMC38-24N	38 mm	1.1/2" NPT	£41.40

STUD COUPLING - FORM B METRIC - METAL TO METAL SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6M10ML	6 mm	M10 x 1	£1.93
pMMC8M10ML	8 mm	M10 x 1	£2.37
pMMC10M14ML	10 mm	M10 x 1	£2.67
pMMC10M16ML	10 mm	M16 x 1.5	£5.15
pMMC10M18ML	10 mm	M18 x 1.5	£7.12
pMMC10M22ML	10 mm	M22 x 1.5	£13.36
pMMC12M14ML	12 mm	M14 x 1.5	£9.87
pMMC12M16ML	12 mm	M16 x 1.5	£3.52
pMMC12M18ML	12 mm	M18 x 1.5	£6.35
pMMC12M22ML	12 mm	M22 x 1.5	£7.16
pMMC15M16ML	15 mm	M16 x 1.5	£10.63
pMMC15M18ML	15 mm	M18 x 1.5	£4.33
pMMC15M22ML	15 mm	M22 x 1.5	£7.72
pMMC18M18ML	18 mm	M18 x 1.5	£7.09
pMMC18M22ML	18 mm	M22 x 1.5	£6.32
pMMC22M22ML	22 mm	M22 x 1.5	£29.76
pMMC22M26ML	22 mm	M26 x 1.5	£9.65
pMMC28M33ML	28 mm	M33 x 2	£16.75
pMMC35M42ML	35 mm	M42 x 2	£24.05
pMMC42M48ML	42 mm	M48 x 2	£29.55

STUD COUPLING - FORM B METRIC - METAL TO METAL SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMMC6-M12M	6 mm	M12 x 1.5	£2.64
pMMC8-M14M	8 mm	M14 x 1.5	£2.92
pMMC10-M16M	10 mm	M16 x 1.5	£3.74
pMMC12-M18M	12 mm	M18 x 1.5	£4.43
pMMC12-M22M	12 mm	M22 x 1.5	£26.37
pMMC14-M20M	14 mm	M20 x 1.5	£7.48
pMMC16-M18M	16 mm	M18 x 1.5	£13.57
pMMC20-M27M	20 mm	M27 x 2	£10.72
pMMC25-M33M	25 mm	M33 x 2	£18.16
pMMC30-M42M	30 mm	M42 x 2	£29.47
pMMC38-M48M	38 mm	M48 x 2	£36.59

STUD COUPLING BSPP FEMALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMFC6-2L	6 mm	1/8" BSPP	£3.28
pMFC8-4L	8 mm	1/4" BSPP	£3.53
pMFC8-6L	8 mm	3/8" BSPP	£12.42
pMFC8-8L	8 mm	1/2" BSPP	£19.42
pMFC10-4L	10 mm	1/4" BSPP	£3.84
pMFC10-6L	10 mm	3/8" BSPP	£19.71
pMFC10-8L	10 mm	1/2" BSPP	£27.08
pMFC12-6L	12 mm	3/8" BSPP	£4.72
pMFC12-8L	12 mm	1/2" BSPP	£16.57
pMFC15-8L	15 mm	1/2" BSPP	£6.52
pMFC18-8L	18 mm	1/2" BSPP	£8.65
pMFC22-12L	22 mm	3/4" BSPP	£12.98
pMFC28-16L	28 mm	1" BSPP	£32.92
pMFC35-20L	35 mm	1.1/4" BSPP	£51.82
pMFC42-24L	42 mm	1.1/2" BSPP	£56.98

STUD COUPLING BSPP FEMALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMFC6-4	6 mm	1/4" BSPP	£6.47
pMFC8-4	8 mm	1/4" BSPP	£6.64
pMFC10-6	10 mm	3/8" BSPP	£8.64
pMFC12-6	12 mm	3/8" BSPP	£8.83
pMFC14-8	14 mm	1/2" BSPP	£17.49
pMFC16-8	16 mm	1/2" BSPP	£11.91
pMFC20-12	20 mm	3/4" BSPP	£19.66
pMFC25-16	25 mm	1" BSPP	£38.41
pMFC30-20	30 mm	1.1/4" BSPP	£52.27
pMFC38-24	38 mm	1.1/2" BSPP	£62.46

LIGHT SERIES

PRESSURE GAUGE ADAPTOR BSPP FEMALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMFGC6-4L	6 mm	1/4" BSPP	£4.89
pMFGC8-4L	8 mm	1/4" BSPP	£4.78
pMFGC10-4L	10 mm	1/4" BSPP	£5.46
pMFGC12-4L	12 mm	1/4" BSPP	£5.80

HEAVY SERIES

PRESSURE GAUGE ADAPTOR BSPP FEMALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMFGC6-8	6 mm	1/2" BSPP	£8.54
pMPGA8-8	8 mm	1/2" BSPP	£8.83
pMPGA10-8	10 mm	1/2" BSPP	£9.18
pMPGA12-8	12 mm	1/2" BSPP	£9.20

REDUCING CONNECTOR METRIC



8610

PART NUMBER	THREAD	TUBE OD	PRICE
pMRA8-6L	M14 x 1.5	6 mm	£5.63
pMRA10-6L	M16 x 1.5	6 mm	£5.77
pMRA10-8L	M16 x 1.5	8 mm	£5.85
pMRA12-6L	M18 x 1.5	6 mm	£6.12
pMRA12-8L	M18 x 1.5	8 mm	£6.20
pMRA12-10L	M18 x 1.5	10 mm	£6.32
pMRA15-6L	M22 x 1.5	6 mm	£7.42
pMRA15-8L	M22 x 1.5	8 mm	£7.04
pMRA15-10L	M22 x 1.5	10 mm	£7.30
pMRA15-12L	M22 x 1.5	12 mm	£7.55
pMRA18-6L	M26 x 1.5	6 mm	£14.26
pMRA18-8L	M26 x 1.5	8 mm	£8.97
pMRA18-10L	M26 x 1.5	10 mm	£9.38
pMRA18-12L	M26 x 1.5	12 mm	£9.39
pMRA18-15L	M26 x 1.5	15 mm	£10.07
pMRA22-6L	M30 x 2	6 mm	£18.29
pMRA22-8L	M30 x 2	8 mm	£16.47
pMRA22-10L	M30 x 2	10 mm	£15.43
pMRA22-12L	M30 x 2	12 mm	£11.85
pMRA22-15L	M30 x 2	15 mm	£12.15
pMRA22-18L	M30 x 2	18 mm	£13.40
pMRA28-6L	M36 x 2	6 mm	£28.27
pMRA28-8L	M36 x 2	8 mm	£26.80
pMRA28-10L	M36 x 2	10 mm	£22.28
pMRA28-12L	M36 x 2	12 mm	£20.78
pMRA28-15L	M36 x 2	15 mm	£20.87
pMRA28-18L	M36 x 2	18 mm	£22.12
pMRA28-22L	M36 x 2	22 mm	£23.23
pMRA35-15L	M45 x 2	15 mm	£38.48
pMRA35-18L	M45 x 2	18 mm	£33.12
pMRA35-22L	M45 x 2	22 mm	£30.77
pMRA35-28L	M45 x 2	28 mm	£33.18
pMRA42-18L	M52 x 2	18 mm	£59.57
pMRA42-22L	M52 x 2	22 mm	£39.83
pMRA42-28L	M52 x 2	28 mm	£40.59
pMRA42-35L	M52 x 2	35 mm	£46.30

REDUCING CONNECTOR METRIC



8610

PART NUMBER	THREAD	TUBE OD	PRICE
pMRA8-6	M16 x 1.5	6 mm	£12.11
pMRA10-6	M18 x 1.5	6 mm	£8.04
pMRA10-8	M18 x 1.5	8 mm	£8.14
pMRA12-6	M20 x 1.5	6 mm	£7.18
pMRA12-8	M20 x 1.5	8 mm	£7.10
pMRA12-10	M20 x 1.5	10 mm	£7.43
pMRA14-6	M22 x 1.5	6 mm	£19.17
pMRA14-8	M22 x 1.5	8 mm	£18.71
pMRA14-10	M22 x 1.5	10 mm	£18.98
pMRA14-12	M22 x 1.5	12 mm	£19.23
pMRA16-6	M24 x 1.5	6 mm	£13.17
pMRA16-8	M24 x 1.5	8 mm	£9.52
pMRA16-10	M24 x 1.5	10 mm	£9.79
pMRA16-12	M24 x 1.5	12 mm	£10.04
pMRA16-14	M24 x 1.5	14 mm	£22.37
pMRA20-6	M30 x 2	6 mm	£17.61
pMRA20-8	M30 x 2	8 mm	£16.40
pMRA20-10	M30 x 2	10 mm	£14.54
pMRA20-12	M30 x 2	12 mm	£12.73
pMRA20-14	M30 x 2	14 mm	£30.37
pMRA20-16	M30 x 2	16 mm	£14.27
pMRA25-6	M36 x 2	6 mm	£29.09
pMRA25-8	M36 x 2	8 mm	£28.64
pMRA25-10	M36 x 2	10 mm	£26.55
pMRA25-12	M36 x 2	12 mm	£21.46
pMRA25-14	M36 x 2	14 mm	£45.24
pMRA25-16	M36 x 2	16 mm	£21.90
pMRA25-20	M36 x 2	20 mm	£24.10
pMRA30-8	M42 x 2	8 mm	£34.87
pMRA30-10	M42 x 2	10 mm	£32.73
pMRA30-12	M42 x 2	12 mm	£28.41
pMRA30-16	M42 x 2	16 mm	£28.42
pMRA30-20	M42 x 2	20 mm	£29.22
pMRA30-25	M42 x 2	25 mm	£33.76
pMRA38-12	M52 x 2	12 mm	£54.10
pMRA38-16	M52 x 2	16 mm	£46.65
pMRA38-20	M52 x 2	20 mm	£44.92
pMRA38-25	M52 x 2	25 mm	£48.18
pMRA38-30	M52 x 2	30 mm	£50.38

LIGHT SERIES

HEAVY SERIES

REDUCING COUPLING



8610

REDUCING COUPLING



8610

PART NUMBER	TUBE OD	TUBE OD	PRICE
pMRC8-6L	8 mm	6 mm	£6.03
pMRC10-6L	10 mm	6 mm	£6.61
pMRC10-8L	10 mm	8 mm	£6.80
pMRC12-6L	12 mm	6 mm	£7.50
pMRC12-8L	12 mm	8 mm	£7.64
pMRC12-10L	12 mm	10 mm	£7.86
pMRC15-10L	15 mm	10 mm	£9.77
pMRC15-12L	15 mm	12 mm	£10.03
pMRC18-10L	18 mm	10 mm	£15.75
pMRC18-12L	18 mm	12 mm	£13.72
pMRC18-15L	18 mm	15 mm	£14.35
pMRC22-12L	22 mm	12 mm	£21.99
pMRC22-15L	22 mm	15 mm	£18.00
pMRC22-18L	22 mm	18 mm	£19.42
pMRC28-18L	28 mm	18 mm	£36.49
pMRC28-22L	28 mm	22 mm	£36.89
pMRC35-22L	35 mm	22 mm	£48.68
pMRC35-28L	35 mm	28 mm	£52.62

PART NUMBER	TUBE OD	TUBE OD	PRICE
pMRC8-6	8 mm	6 mm	£8.42
pMRC10-6	10 mm	6 mm	£12.85
pMRC10-8	10 mm	8 mm	£10.62
pMRC12-6	12 mm	6 mm	£11.12
pMRC12-8	12 mm	8 mm	£10.90
pMRC12-10	12 mm	10 mm	£11.28
pMRC14-10	14 mm	10 mm	£20.63
pMRC14-12	14 mm	12 mm	£20.30
pMRC16-12	16 mm	12 mm	£14.95
pMRC16-14	16 mm	14 mm	£21.38
pMRC20-10	20 mm	10 mm	£20.26
pMRC20-12	20 mm	12 mm	£20.97
pMRC20-16	20 mm	16 mm	£21.75
pMRC25-16	25 mm	16 mm	£38.99
pMRC25-20	25 mm	20 mm	£38.54
pMRC30-20	30 mm	20 mm	£51.96
pMRC30-25	30 mm	25 mm	£55.37
pMRC38-30	38 mm	30 mm	£78.00

ADJUSTABLE RUN TEE METRIC



8610

ADJUSTABLE RUN TEE METRIC



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSRT6-12L	6 mm	M12 x 1.5	£13.03
pMSRT8-14L	8 mm	M14 x 1.5	£13.13
pMSRT10-16L	10 mm	M16 x 1.5	£15.18
pMSRT12-18L	12 mm	M18 x 1.5	£17.03
pMSRT15-22L	15 mm	M22 x 1.5	£22.18
pMSRT18-26L	18 mm	M26 x 1.5	£30.28
pMSRT22-30L	22 mm	M30 x 2	£44.25
pMSRT28-36L	28 mm	M36 x 2	£66.82
pMSRT35-45L	35 mm	M45 x 2	£91.20
pMSRT42-52L	42 mm	M52 x 2	£127.58

PART NUMBER	TUBE OD	THREAD	PRICE
pMSRT6-14	6 mm	M14 x 1.5	£14.82
pMSRT8-16	8 mm	M16 x 1.5	£14.60
pMSRT10-18	10 mm	M18 x 1.5	£19.18
pMSRT12-20	12 mm	M20 x 1.5	£21.24
pMSRT14-22	14 mm	M22 x 1.5	£35.50
pMSRT16-24	16 mm	M24 x 1.5	£32.98
pMSRT20-30	20 mm	M30 x 2	£47.84
pMSRT25-36	25 mm	M36 x 2	£72.36
pMSRT30-42	30 mm	M42 x 2	£93.20
pMSRT38-52	38 mm	M52 x 2	£149.09

ADJUSTABLE BRANCH TEE METRIC



8610

ADJUSTABLE BRANCH TEE METRIC



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSBT6-12L	6 mm	M12 x 1.5	£12.72
pMSBT8-14L	8 mm	M14 x 1.5	£13.24
pMSBT10-16L	10 mm	M16 x 1.5	£15.78
pMSBT12-18L	12 mm	M18 x 1.5	£16.48
pMSBT15-22L	15 mm	M22 x 1.5	£21.63
pMSBT18-26L	18 mm	M26 x 1.5	£29.33
pMSBT22-30L	22 mm	M30 x 2	£45.32
pMSBT28-36L	28 mm	M36 x 2	£67.23
pMSBT35-45L	35 mm	M45 x 2	£89.66
pMSBT42-52L	42 mm	M52 x 2	£127.95

PART NUMBER	TUBE OD	THREAD	PRICE
pMSBT6-14	6 mm	M14 x 1.5	£16.03
pMSBT8-16	8 mm	M16 x 1.5	£15.95
pMSBT10-18	10 mm	M18 x 1.5	£18.58
pMSBT12-20	12 mm	M20 x 1.5	£21.02
pMSBT14-22	14 mm	M22 x 1.5	£61.43
pMSBT16-24	16 mm	M24 x 1.5	£30.67
pMSBT20-30	20 mm	M30 x 2	£48.13
pMSBT25-36	25 mm	M36 x 2	£71.80
pMSBT30-42	30 mm	M42 x 2	£91.39
pMSBT38-52	38 mm	M52 x 2	£145.60

LIGHT SERIES

REDUCING BRANCH TEE METRIC



PART NUMBER	TUBE OD (A)	TUBE OD (B)	PRICE
pMT8-6L	8 mm	6 mm	£17.16
pMT10-8L	10 mm	8 mm	£24.90
pMT12-10L	12 mm	10 mm	£21.72
pMT15-12L	15 mm	12 mm	£32.08
pMT18-15L	18 mm	15 mm	£45.86
pMT22-18L	22 mm	18 mm	£67.22
pMT28-22L	28 mm	22 mm	£99.90

HEAVY SERIES

REDUCING BRANCH TEE METRIC



PART NUMBER	TUBE OD (A)	TUBE OD (B)	PRICE
pMT10-6	10 mm	6 mm	£39.16
pMT12-8	12 mm	8 mm	£50.55
pMT12-10	12 mm	10 mm	£79.78
pMT16-12	16 mm	12 mm	£48.71
pMT20-16	20 mm	16 mm	£79.68
pMT25-20	25 mm	20 mm	£105.89

BANJO COUPLING BSPP MALE



PART NUMBER	TUBE OD	THREAD	PRICE
pMBJ6-2L	6 mm	1/8" BSPP	£12.76
pMBJ8-4L	8 mm	1/4" BSPP	£15.15
pMBJ10-4L	10 mm	1/4" BSPP	£15.68
pMBJ12-6L	12 mm	3/8" BSPP	£18.35
pMBJ15-8L	15 mm	1/2" BSPP	£23.11
pMBJ18-8L	18 mm	1/2" BSPP	£27.61
pMBJ22-12L	22 mm	3/4" BSPP	£40.16

BANJO COUPLING BSPP MALE



PART NUMBER	TUBE OD	THREAD	PRICE
pMBJ6-4	6 mm	1/4" BSPP	£15.37
pMBJ8-4	8 mm	1/4" BSPP	£16.59
pMBJ10-6	10 mm	3/8" BSPP	£18.91
pMBJ12-6	12 mm	3/8" BSPP	£20.10
pMBJ14-8	14 mm	1/2" BSPP	£32.02
pMBJ16-8	16 mm	1/2" BSPP	£28.39
pMBJ20-12	20 mm	3/4" BSPP	£40.64

BANJO TEE COUPLING BSPP MALE



PART NUMBER	TUBE OD	THREAD	PRICE
pMBJT6-2L	6 mm	1/8" BSPP	£25.67
pMBJT8-4L	8 mm	1/4" BSPP	£26.89
pMBJT10-4L	10 mm	1/4" BSPP	£30.58
pMBJT12-6L	12 mm	3/8" BSPP	£34.60
pMBJT15-8L	15 mm	1/2" BSPP	£47.47
pMBJT18-8L	18 mm	1/2" BSPP	£59.20
pMBJT22-12L	22 mm	3/4" BSPP	£93.42
pMBJT28-16L	28 mm	1" BSPP	£137.71
pMBJT35-20L	35 mm	1.1/4" BSPP	£187.55
pMBJT42-24L	42 mm	1.1/2" BSPP	£232.95

BANJO TEE COUPLING BSPP MALE



PART NUMBER	TUBE OD	THREAD	PRICE
pMBJT6-4	6 mm	1/4" BSPP	£27.99
pMBJT8-4	8 mm	1/4" BSPP	£32.12
pMBJT10-6	10 mm	3/8" BSPP	£35.21
pMBJT12-6	12 mm	3/8" BSPP	£46.10
pMBJT14-8	14 mm	1/2" BSPP	£56.37
pMBJT16-8	16 mm	1/2" BSPP	£62.79
pMBJT20-12	20 mm	3/4" BSPP	£100.92
pMBJT25-16	25 mm	1" BSPP	£144.52
pMBJT30-20	30 mm	1.1/4" BSPP	£189.29
pMBJT38-24	38 mm	1.1/2" BSPP	£249.33

SWIVEL COUPLING METRIC FEMALE



PART NUMBER	THREAD	PRICE
pMSFC6L	M12 x 1.5	£12.14
pMSFC8L	M14 x 1.5	£13.16
pMSFC10L	M16 x 1.5	£13.46
pMSFC12L	M18 x 1.5	£14.42
pMSFC15L	M22 x 1.5	£16.16
pMSFC18L	M26 x 1.5	£17.79
pMSFC22L	M30 x 2	£20.28
pMSFC28L	M36 x 2	£30.45
pMSFC35L	M45 x 2	£36.04
pMSFC42L	M52 x 2	£43.73

SWIVEL COUPLING METRIC FEMALE



PART NUMBER	THREAD	PRICE
pMSFC6	M14 x 1.5	£14.74
pMSFC8	M16 x 1.5	£15.55
pMSFC10	M18 x 1.5	£16.00
pMSFC12	M20 x 1.5	£17.18
pMSFC14	M22 x 1.5	£21.66
pMSFC16	M24 x 1.5	£20.32
pMSFC20	M30 x 2	£23.75
pMSFC25	M36 x 2	£30.42
pMSFC30	M42 x 2	£44.50
pMSFC38	M52 x 2	£49.95

LIGHT SERIES

HEAVY SERIES

CHOKE FREE BANJO COUPLING BSPP MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMBJ62CFL	6 mm	1/8" BSPP	£13.65
pMBJ84CFL	8 mm	1/4" BSPP	£15.15
pMBJ104CFL	10 mm	1/4" BSPP	£15.01
pMBJ126CFL	12 mm	3/8" BSPP	£19.20
pMBJ158CFL	15 mm	1/2" BSPP	£23.75
pMBJ188CFL	18 mm	1/2" BSPP	£32.14
pMBJ2212CFL	22 mm	3/4" BSPP	£52.91
pMBJ2816CFL	28 mm	1" BSPP	£81.13
pMBJ3520CFL	35 mm	1.1/4" BSPP	£121.64
pMBJ4224CFL	42 mm	1.1/2" BSPP	£163.49

CHOKE FREE BANJO COUPLING BSPP MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMBJ6-4CF	6 mm	1/4" BSPP	£14.64
pMBJ8-4CF	8 mm	1/4" BSPP	£15.57
pMBJ10-6CF	10 mm	3/8" BSPP	£19.67
pMBJ12-6CF	12 mm	3/8" BSPP	£19.96
pMBJ14-8CF	14 mm	1/2" BSPP	£27.99
pMBJ16-8CF	16 mm	1/2" BSPP	£32.24
pMBJ20-12CF	20 mm	3/4" BSPP	£53.07
pMBJ25-16CF	25 mm	1" BSPP	£83.86
pMBJ30-20CF	30 mm	1.1/4" BSPP	£125.99
pMBJ38-24CF	38 mm	1.1/2" BSPP	£173.09

BLANKING PLUG



8610

PART NUMBER	TUBE OD	PRICE
pMBP6L	6 mm	£1.00
pMBP8L	8 mm	£1.23
pMBP10L	10 mm	£1.32
pMBP15L	15 mm	£2.11
pMBP18L	18 mm	£2.32
pMBP22L	22 mm	£3.64
pMBP28L	28 mm	£6.08
pMBP35L	35 mm	£11.96
pMBP42L	42 mm	£18.51

BLANKING PLUG



8610

PART NUMBER	TUBE OD	PRICE
pMBP6	6 mm	£1.00
pMBP8	8 mm	£1.23
pMBP10	10 mm	£1.32
pMBP12	12 mm	£1.59
pMBP14	14 mm	£3.99
pMBP16	16 mm	£2.26
pMBP20	20 mm	£3.43
pMBP25	25 mm	£4.84
pMBP30	30 mm	£8.42
pMBP38	38 mm	£15.51

STANDPIPE ADAPTOR - FORM E BSPP MALE - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSA6-2L	6 mm	1/8" BSPP	£6.08
pMSA8-4L	8 mm	1/4" BSPP	£6.45
pMSA10-4L	10 mm	1/4" BSPP	£6.57
pMSA12-4L	12 mm	1/4" BSPP	£8.32
pMSA12-6L	12 mm	3/8" BSPP	£6.85
pMSA15-8L	15 mm	1/2" BSPP	£9.17
pMSA18-8L	18 mm	1/2" BSPP	£10.51
pMSA22-12L	22 mm	3/4" BSPP	£15.66
pMSA28-16L	28 mm	1" BSPP	£23.14
pMSA35-20L	35 mm	1.1/4" BSPP	£40.09
pMSA42-24L	42 mm	1.1/2" BSPP	£44.38

STANDPIPE ADAPTOR - FORM E BSPP MALE - WD CAPTIVE SEAL



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSA6-4	6 mm	1/4" BSPP	£7.03
pMSA8-4	8 mm	1/4" BSPP	£7.02
pMSA10-6	10 mm	3/8" BSPP	£7.15
pMSA12-6	12 mm	3/8" BSPP	£7.40
pMSA12-8	12 mm	1/2" BSPP	£10.18
pMSA14-8	14 mm	1/2" BSPP	£14.47
pMSA16-8	16 mm	1/2" BSPP	£11.52
pMSA20-12	20 mm	3/4" BSPP	£17.00
pMSA25-16	25 mm	1" BSPP	£24.70
pMSA30-20	30 mm	1.1/4" BSPP	£37.54
pMSA38-24	38 mm	1.1/2" BSPP	£57.72

EQUAL CROSS



8610

PART NUMBER	TUBE OD	PRICE
pMX6L	6 mm	£28.79
pMX8L	8 mm	£30.28
pMX10L	10 mm	£32.21
pMX12L	12 mm	£35.67
pMX15L	15 mm	£42.35
pMX18L	18 mm	£54.89
pMX22L	22 mm	£87.72
pMX28L	28 mm	£105.27
pMX35L	35 mm	£145.32
pMX42L	42 mm	£223.18

EQUAL CROSS



8610

PART NUMBER	TUBE OD	PRICE
pMX6	6 mm	£32.41
pMX8	8 mm	£35.25
pMX10	10 mm	£38.57
pMX12	12 mm	£40.27
pMX14	14 mm	£60.03
pMX16	16 mm	£58.91
pMX20	20 mm	£84.42
pMX25	25 mm	£105.13
pMX30	30 mm	£142.50
pMX38	38 mm	£226.11

LIGHT SERIES

BLANKING CAP 24° CONE



8610

PART NUMBER	TUBE OD	PRICE
pMBC6L	6 mm	£3.78
pMBC8L	8 mm	£4.35
pMBC10L	10 mm	£5.01
pMBC12L	12 mm	£6.00
pMBC15L	15 mm	£8.29
pMBC18L	18 mm	£12.62
pMBC22L	22 mm	£17.70
pMBC28L	28 mm	£32.24
pMBC35L	35 mm	£48.33
pMBC42L	42 mm	£67.21

STUD ELBOW BSPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMME6-2TL	6 mm	1/8" BSPT	£6.49
pMME8-4TL	8 mm	1/4" BSPT	£7.00
pMME8-6TL	8 mm	3/8" BSPT	£21.96
pMME10-4TL	10 mm	1/4" BSPT	£7.61
pMME12-4TL	12 mm	1/4" BSPT	£13.18
pMME12-6TL	12 mm	3/8" BSPT	£9.21
pMME18-8TL	18 mm	1/2" BSPT	£15.02
pMME22-12TL	22 mm	3/4" BSPT	£31.67
pMME28-16TL	28 mm	1" BSPT	£48.93
pMME35-20TL	35 mm	1.1/4" BSPT	£77.40
pMME42-24TL	42 mm	1.1/2" BSPT	£87.45

STUD ELBOW NPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMME6-2NL	6 mm	1/8" NPT	£7.36
pMME6-4NL	6 mm	1/4" NPT	£10.53
pMME8-4NL	8 mm	1/4" NPT	£7.95
pMME10-4NL	10 mm	1/4" NPT	£8.76
pMME12-4NL	12 mm	1/4" NPT	£12.29
pMME12-6NL	12 mm	3/8" NPT	£10.73
pMME12-8NL	12 mm	1/2" NPT	£18.42
pMME15-8NL	15 mm	1/2" NPT	£14.15
pMME18-8NL	18 mm	1/2" NPT	£20.47
pMME22-12NL	22 mm	3/4" NPT	£26.76
pMME28-16NL	28 mm	1" NPT	£43.86
pMME35-20NL	35 mm	1.1/4" NPT	£67.54
pMME42-24NL	42 mm	1.1/2" NPT	£99.84

ADJUSTABLE ELBOW METRIC



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSE6-12L	6 mm	M12 x 1.5	£8.68
pMSE8-14L	8 mm	M14 x 1.5	£8.55
pMSE10-16L	10 mm	M16 x 1.5	£9.27
pMSE12-18L	12 mm	M18 x 1.5	£12.70
pMSE15-22L	15 mm	M22 x 1.5	£13.23
pMSE18-26L	18 mm	M26 x 2	£19.07
pMSE22-30L	22 mm	M30 x 2	£26.15
pMSE28-36L	28 mm	M36 x 2	£40.32
pMSE35-45L	35 mm	M45 x 2	£59.61
pMSE42-52L	42 mm	M52 x 2	£85.14

HEAVY SERIES

BLANKING CAP 24° CONE



8610

PART NUMBER	TUBE OD	PRICE
pMBC6	6 mm	£4.41
pMBC8	8 mm	£5.16
pMBC10	10 mm	£6.08
pMBC12	12 mm	£7.15
pMBC14	14 mm	£12.65
pMBC16	16 mm	£13.37
pMBC20	20 mm	£19.88
pMBC25	25 mm	£33.42
pMBC30	30 mm	£49.02
pMBC38	38 mm	£71.12

STUD ELBOW BSPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMME6-4T	6 mm	1/4" BSPT	£7.51
pMME8-4T	8 mm	1/4" BSPT	£8.72
pMME10-6T	10 mm	3/8" BSPT	£9.95
pMME12-6T	12 mm	3/8" BSPT	£11.18
pMME14-8T	14 mm	1/2" BSPT	£23.42
pMME16-8T	16 mm	1/2" BSPT	£16.32
pMME20-12T	20 mm	3/4" BSPT	£40.20
pMME25-16T	25 mm	1" BSPT	£50.07
pMME30-20T	30 mm	1.1/4" BSPT	£79.54
pMME38-24T	38 mm	1.1/2" BSPT	£93.71

STUD ELBOW NPT MALE



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMME6-4N	6 mm	1/4" NPT	£9.05
pMME8-4N	8 mm	1/4" NPT	£10.14
pMME10-6N	10 mm	3/8" NPT	£10.99
pMME12-6N	12 mm	3/8" NPT	£12.25
pMME14-8N	14 mm	1/2" NPT	£25.94
pMME16-8N	16 mm	1/2" NPT	£18.52
pMME20-12N	20 mm	3/4" NPT	£29.28
pMME25-16N	25 mm	1" NPT	£54.78
pMME30-20N	30 mm	1.1/4" NPT	£72.21
pMME38-24N	38 mm	1.1/2" NPT	£116.58

ADJUSTABLE ELBOW METRIC



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMSE6-14	6 mm	M14 x 1.5	£9.97
pMSE8-16	8 mm	M16 x 1.5	£10.57
pMSE10-18	10 mm	M18 x 1.5	£12.09
pMSE12-20	12 mm	M20 x 1.5	£12.63
pMSE14-22	14 mm	M22 x 1.5	£18.35
pMSE16-24	16 mm	M24 x 1.5	£19.67
pMSE20-30	20 mm	M30 x 2	£28.07
pMSE25-36	25 mm	M36 x 2	£42.85
pMSE30-42	30 mm	M42 x 2	£60.35
pMSE38-52	38 mm	M52 x 2	£91.47

LIGHT SERIES

HEAVY SERIES

NON RETURN VALVE 1 BAR OPENING PRESSURE



8610

NON RETURN VALVE 1 BAR OPENING PRESSURE



8610

PART NUMBER	TUBE OD	PRICE
pMNRV6L	6 mm	£18.02
pMNRV8L	8 mm	£18.77
pMNRV10L	10 mm	£22.82
pMNRV12L	12 mm	£28.84
pMNRV15L	15 mm	£37.48
pMNRV18L	18 mm	£49.14
pMNRV22L	22 mm	£79.62
pMNRV28L	28 mm	£111.59
pMNRV35L	35 mm	£144.09
pMNRV42L	42 mm	£165.39

PART NUMBER	TUBE OD	PRICE
pMNRV6	6 mm	£24.22
pMNRV8	8 mm	£24.95
pMNRV10	10 mm	£29.77
pMNRV12	12 mm	£31.40
pMNRV14	14 mm	£53.24
pMNRV16	16 mm	£52.75
pMNRV20	20 mm	£85.24
pMNRV25	25 mm	£107.50
pMNRV30	30 mm	£132.37
pMNRV38	38 mm	£170.74

New
Additions

NON RETURN VALVE - FORM E BSPP MALE - WD CAPTIVE SEAL FLOW TOWARDS MALE STUD



8610

NON RETURN VALVE - FORM E BSPP MALE - WD CAPTIVE SEAL FLOW TOWARDS MALE STUD



8610

PART NUMBER	TUBE OD	THREAD	PRICE
pMNRV6-2L	6 mm	1/8" BSPP	£18.20
pMNRV8-4L	8 mm	1/4" BSPP	£19.99
pMNRV10-4L	10 mm	1/4" BSPP	£24.17
pMNRV12-6L	12 mm	3/8" BSPP	£29.84
pMNRV15-8L	15 mm	1/2" BSPP	£37.38
pMNRV18-8L	18 mm	1/2" BSPP	£51.32
pMNRV22-12L	22 mm	3/4" BSPP	£83.00
pMNRV28-16L	28 mm	1" BSPP	£119.63
pMNRV35-20L	35 mm	1.1/4" BSPP	£154.71
pMNRV42-24L	42 mm	1.1/2" BSPP	£171.38

PART NUMBER	TUBE OD	THREAD	PRICE
pMNRV6-4	6 mm	1/4" BSPP	£25.21
pMNRV8-4	8 mm	1/4" BSPP	£25.73
pMNRV10-6	10 mm	3/8" BSPP	£31.03
pMNRV12-6	12 mm	3/8" BSPP	£32.84
pMNRV14-8	14 mm	1/2" BSPP	£56.57
pMNRV16-8	16 mm	1/2" BSPP	£55.84
pMNRV20-12	20 mm	3/4" BSPP	£84.18
pMNRV25-16	25 mm	1" BSPP	£103.80
pMNRV30-20	30 mm	1.1/4" BSPP	£148.22
pMNRV38-24	38 mm	1.1/2" BSPP	£168.20

NON RETURN VALVE - FORM E BSPP MALE - WD CAPTIVE SEAL FLOW FROM MALE STUD



8610

NON RETURN VALVE - FORM E BSPP MALE - WD CAPTIVE SEAL FLOW FROM MALE STUD



8610

PART NUMBER	THREAD	TUBE OD	PRICE
pMNRV2-6L	1/8" BSPP	6 mm	£17.97
pMNRV4-8L	1/4" BSPP	8 mm	£19.85
pMNRV4-10L	1/4" BSPP	10 mm	£24.08
pMNRV6-12L	3/8" BSPP	12 mm	£29.74
pMNRV8-15L	1/2" BSPP	15 mm	£37.43
pMNRV8-18L	1/2" BSPP	18 mm	£51.12
pMNRV12-22L	3/4" BSPP	22 mm	£82.39
pMNRV16-28L	1" BSPP	28 mm	£118.64
pMNRV20-35L	1.1/4" BSPP	35 mm	£153.61
pMNRV24-42L	1.1/2" BSPP	42 mm	£169.00

PART NUMBER	THREAD	TUBE OD	PRICE
pMNRV4-6	1/4" BSPP	6 mm	£25.27
pMNRV4-8	1/4" BSPP	8 mm	£25.58
pMNRV6-10	3/8" BSPP	10 mm	£30.89
pMNRV6-12	3/8" BSPP	12 mm	£32.64
pMNRV8-14	1/2" BSPP	14 mm	£45.22
pMNRV8-16	1/2" BSPP	16 mm	£51.97
pMNRV12-20	3/4" BSPP	20 mm	£82.98
pMNRV16-25	1" BSPP	25 mm	£96.47
pMNRV20-30	1.1/4" BSPP	30 mm	£131.82
pMNRV24-38	1.1/2" BSPP	38 mm	£167.49

METRIC

IMPERIAL

ALLEN KEY HEAD PLUG METRIC MALE



8610

ALLEN KEY HEAD PLUG BSPP MALE



8610

PART NUMBER	TUBE OD	PRICE
pMAKPM10	M10 x 1	£2.40
pMAKPM12	M12 x 1.5	£3.21
pMAKPM14	M14 x 1.5	£3.45
pMAKPM16	M16 x 1.5	£4.14
pMAKPM18	M18 x 1.5	£4.02
pMAKPM20	M20 x 1.5	£5.59
pMAKPM22	M22 x 1.5	£5.16
pMAKPM26	M26 x 1.5	£7.74
pMAKPM27	M27 x 2	£6.86
pMAKPM33	M33 x 2	£9.07
pMAKPM42	M42 x 2	£13.11
pMAKPM48	M48 x 2	£18.02

PART NUMBER	THREAD	PRICE
pMAKP2	1/8" BSPP	£1.96
pMAKP4	1/4" BSPP	£2.16
pMAKP6	3/8" BSPP	£2.52
pMAKP8	1/2" BSPP	£3.49
pMAKP12	3/4" BSPP	£4.60
pMAKP16	1" BSPP	£8.88
pMAKP20	1.1/4" BSPP	£15.01
pMAKP24	1.1/2" BSPP	£17.55

APPLICATIONS

- Hydraulic
- Gas
- Automotive
- Chemical
- Nuclear

STRAIGHT CONNECTOR



8600

PART NUMBER	TUBE OD	PRICE
BBSC4	1/4"	£7.91
BBSC6	3/8"	£9.01
BBSC8	1/2"	£9.01
BBSC10	5/8"	£10.57
BBSC12	3/4"	£11.64
BBSC16	1"	£24.00
BBSC20	1.1/4"	£40.67
BBSC24	1.1/2"	£48.04

SPECIFICATIONS

	Hydraulic	Gas
Working pressure 1"	690 bar	345 bar
1.1/4"	552 bar	276 bar
1.1/2"	414 bar	207 bar

COMPRESSION NUT



8600

PART NUMBER	TUBE OD	PRICE
BBN4	1/4"	£1.75
BBN6	3/8"	£1.79
BBN8	1/2"	£1.79
BBN10	5/8"	£2.20
BBN12	3/4"	£2.51
BBN16	1"	£8.31
BBN20	1.1/4"	£11.50
BBN24	1.1/2"	£12.34
BBN32	2"	£19.68

EQUAL ELBOW



8600

PART NUMBER	TUBE OD	PRICE
BBE4	1/4"	£11.27
BBE6	3/8"	£11.27
BBE8	1/2"	£12.55
BBE10	5/8"	£17.85
BBE12	3/4"	£18.13
BBE16	1"	£34.26
BBE20	1.1/4"	£55.62
BBE24	1.1/2"	£74.73

COMPRESSION FERRULE



8600

PART NUMBER	TUBE OD	PRICE
BBF4	1/4"	£1.08
BBF6	3/8"	£1.12
BBF8	1/2"	£1.21
BBF10	5/8"	£1.21
BBF12	3/4"	£1.39
BBF16	1"	£1.76
BBF20	1.1/4"	£3.96
BBF24	1.1/2"	£4.32
BBF32	2"	£6.64

EQUAL TEE



8600

PART NUMBER	TUBE OD	PRICE
BBT4	1/4"	£15.84
BBT6	3/8"	£16.66
BBT8	1/2"	£18.08
BBT10	5/8"	£25.53
BBT12	3/4"	£26.90
BBT16	1"	£49.53
BBT20	1.1/4"	£94.47
BBT24	1.1/2"	£133.17

STUD COUPLING BSPP MALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBMC4-2	1/4"	1/8" BSPP	£4.98
BBMC4-4	1/4"	1/4" BSPP	£5.17
BBMC6-4	3/8"	1/4" BSPP	£5.46
BBMC6-6	3/8"	3/8" BSPP	£6.10
BBMC6-8	3/8"	1/2" BSPP	£7.04
BBMC8-4	1/2"	1/4" BSPP	£6.33
BBMC8-6	1/2"	3/8" BSPP	£6.95
BBMC8-8	1/2"	1/2" BSPP	£6.75
BBMC8-12	1/2"	3/4" BSPP	£9.17
BBMC10-8	5/8"	1/2" BSPP	£10.40
BBMC10-12	5/8"	3/4" BSPP	£11.57
BBMC12-8	3/4"	1/2" BSPP	£9.05
BBMC12-12	3/4"	3/4" BSPP	£9.35
BBMC12-16	3/4"	1" BSPP	£22.60
BBMC16-12	1"	3/4" BSPP	£15.53
BBMC16-16	1"	1" BSPP	£16.35
BBMC16-20	1"	1.1/4" BSPP	£33.12
BBMC20-16	1.1/4"	1" BSPP	£33.12
BBMC20-20	1.1/4"	1.1/4" BSPP	£32.82
BBMC20-24	1.1/4"	1.1/2" BSPP	£39.36
BBMC24-20	1.1/2"	1.1/4" BSPP	£40.39
BBMC24-24	1.1/2"	1.1/2" BSPP	£42.49

EQUAL BULKHEAD



8600

PART NUMBER	TUBE OD	PRICE
BBBH4	1/4"	£13.69
BBBH6	3/8"	£13.90
BBBH8	1/2"	£15.20
BBBH10	5/8"	£20.76
BBBH12	3/4"	£25.12
BBBH16	1"	£59.50
BBBH20	1.1/4"	£78.86
BBBH24	1.1/2"	£93.27

STUD COUPLING NPT MALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBMC4-2AT	1/4"	1/8" NPT	£7.86
BBMC4-4AT	1/4"	1/4" NPT	£6.85
BBMC6-4AT	3/8"	1/4" NPT	£8.27
BBMC6-6AT	3/8"	3/8" NPT	£8.55
BBMC8-4AT	1/2"	1/4" NPT	£12.39
BBMC8-6AT	1/2"	3/8" NPT	£8.55
BBMC8-8AT	1/2"	1/2" NPT	£11.96
BBMC10-8AT	5/8"	1/2" NPT	£22.14
BBMC12-12AT	3/4"	3/4" NPT	£15.04
BBMC16-16AT	1"	1" NPT	£29.62

STUD COUPLING BSPT MALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBMC4-2T	1/4"	1/8" BSPT	£5.35
BBMC4-4T	1/4"	1/4" BSPT	£5.14
BBMC4-6T	1/4"	3/8" BSPT	£7.48
BBMC6-4T	3/8"	1/4" BSPT	£5.46
BBMC6-6T	3/8"	3/8" BSPT	£5.61
BBMC6-8T	3/8"	1/2" BSPT	£8.28
BBMC8-4T	1/2"	1/4" BSPT	£6.97
BBMC8-6T	1/2"	3/8" BSPT	£6.97
BBMC8-8T	1/2"	1/2" BSPT	£6.97
BBMC10-8T	5/8"	1/2" BSPT	£10.57
BBMC12-8T	3/4"	1/2" BSPT	£11.47
BBMC12-12T	3/4"	3/4" BSPT	£9.56
BBMC12-16T	3/4"	1" BSPT	£19.46
BBMC16-12T	1"	3/4" BSPT	£19.48
BBMC16-16T	1"	1" BSPT	£16.84
BBMC20-16T	1.1/4"	1" BSPT	£30.65
BBMC20-20T	1.1/4"	1.1/4" BSPT	£32.62
BBMC24-24T	1.1/2"	1.1/2" BSPT	£42.76

STUD ELBOW BSPP MALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBME4-2	1/4"	1/8" BSPP	£12.87
BBME4-4	1/4"	1/4" BSPP	£11.47
BBME6-4	3/8"	1/4" BSPP	£13.30
BBME6-6	3/8"	3/8" BSPP	£13.30
BBME8-6	1/2"	3/8" BSPP	£12.57
BBME8-8	1/2"	1/2" BSPP	£13.08
BBME12-8	3/4"	1/2" BSPP	£26.56
BBME12-12	3/4"	3/4" BSPP	£23.22
BBME16-16	1"	1" BSPP	£41.99

STUD ELBOW BSPT MALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBME4-4T	1/4"	1/4" BSPT	£13.74
BBME6-6T	3/8"	3/8" BSPT	£13.71
BBME8-6T	1/2"	3/8" BSPT	£17.24
BBME8-8T	1/2"	1/2" BSPT	£16.89
BBME12-12T	3/4"	3/4" BSPT	£34.18
BBME16-16T	1"	1" BSPT	£42.73

REDUCING COUPLING



8600

PART NUMBER	TUBE OD	TUBE OD	PRICE
BBRC6-4	3/8"	1/4"	£9.17
BBRC8-6	1/2"	3/8"	£10.11
BBRC12-6	3/4"	3/8"	£19.80
BBRC12-8	3/4"	1/2"	£14.06
BBRC16-8	1"	1/2"	£22.77
BBRC16-12	1"	3/4"	£25.84

BLANKING PLUG



8600

PART NUMBER	TUBE OD	PRICE
BBBP4	1/4"	£5.97
BBBP6	3/8"	£4.96
BBBP8	1/2"	£5.40
BBBP12	3/4"	£6.99
BBBP16	1"	£12.37
BBBP20	1.1/4"	£14.40

STUD COUPLING BSPP FEMALE



8600

PART NUMBER	TUBE OD	THREAD	PRICE
BBFC4-2	1/4"	1/8" BSPP	£7.32
BBFC4-4	1/4"	1/4" BSPP	£7.18
BBFC4-6	1/4"	3/8" BSPP	£10.81
BBFC6-4	3/8"	1/4" BSPP	£7.52
BBFC6-6	3/8"	3/8" BSPP	£9.83
BBFC6-8	3/8"	1/2" BSPP	£9.78
BBFC8-4	1/2"	1/4" BSPP	£8.71
BBFC8-6	1/2"	3/8" BSPP	£8.69
BBFC8-8	1/2"	1/2" BSPP	£10.86
BBFC12-12	3/4"	3/4" BSPP	£16.46
BBFC16-16	1"	1" BSPP	£20.55
BBFC20-20	1.1/4"	1.1/4" BSPP	£37.19
BBFC24-24	1.1/2"	1.1/2" BSPP	£50.65

New

COMPRESSION NUT FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	PRICE
BBNN2	1/8"	£2.51
BBNN4	1/4"	£2.51
BBNN6	3/8"	£2.64
BBNN8	1/2"	£3.42
BBNN12	3/4"	£7.96
BBNN16	1"	£10.58
BBNN20	1.1/4"	£15.91
BBNN24	1.1/2"	£22.36

New

MALE STUD COUPLING FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNMC2-2	1/8"	1/8" BSPP	£8.01
BBNMC2-4	1/8"	1/4" BSPP	£10.69
BBNMC2-6	1/8"	3/8" BSPP	£7.88
BBNMC4-2	1/4"	1/8" BSPP	£8.32
BBNMC4-4	1/4"	1/4" BSPP	£7.26
BBNMC4-6	1/4"	3/8" BSPP	£7.54
BBNMC4-8	1/4"	1/2" BSPP	£11.89
BBNMC6-4	3/8"	1/4" BSPP	£12.76
BBNMC6-6	3/8"	3/8" BSPP	£8.77
BBNMC6-8	3/8"	1/2" BSPP	£8.77
BBNMC8-6	1/2"	3/8" BSPP	£10.43
BBNMC8-8	1/2"	1/2" BSPP	£10.22
BBNMC8-12	1/2"	3/4" BSPP	£13.22
BBNMC8-16	1/2"	1" BSPP	£25.51
BBNMC12-8	3/4"	1/2" BSPP	£18.30
BBNMC12-12	3/4"	3/4" BSPP	£17.57
BBNMC12-16	3/4"	1" BSPP	£24.35
BBNMC16-12	1"	3/4" BSPP	£24.63
BBNMC16-16	1"	1" BSPP	£24.56
BBNMC16-20	1"	1.1/4" BSPP	£34.16
BBNMC20-16	1.1/4"	1" BSPP	£44.03
BBNMC20-20	1.1/4"	1.1/4" BSPP	£46.70
BBNMC20-24	1.1/4"	1.1/2" BSPP	£50.33
BBNMC24-24	1.1/2"	1.1/2" BSPP	£59.95
BBNMC24-32	1.1/2"	2" BSPP	£65.54

New

COMPRESSION FERRULE FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	PRICE
BBNF2	1/8"	£1.23
BBNF4	1/4"	£1.23
BBNF6	3/8"	£1.45
BBNF8	1/2"	£1.62
BBNF12	3/4"	£2.64
BBNF16	1"	£2.67
BBNF20	1.1/4"	£5.28
BBNF24	1.1/2"	£6.80

New

STRAIGHT CONNECTOR FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	PRICE
BBNSC2	1/8"	£13.65
BBNSC4	1/4"	£11.28
BBNSC6	3/8"	£11.80
BBNSC8	1/2"	£15.46
BBNSC12	3/4"	£27.02
BBNSC16	1"	£31.13
BBNSC20	1.1/4"	£66.52
BBNSC24	1.1/2"	£95.25

New

MALE STUD COUPLING BSPT FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNMC4-4T	1/4"	1/4" BSPT	£8.16
BBNMC4-6T	1/4"	3/8" BSPT	£9.82
BBNMC4-8T	1/4"	1/2" BSPT	£12.76
BBNMC6-4T	3/8"	1/4" BSPT	£16.40
BBNMC6-6T	3/8"	3/8" BSPT	£13.98
BBNMC6-8T	3/8"	1/2" BSPT	£15.21
BBNMC8-8T	1/2"	1/2" BSPT	£10.67
BBNMC8-12T	1/2"	3/4" BSPT	£19.17
BBNMC12-12T	3/4"	3/4" BSPT	£18.70
BBNMC16-16T	1"	1" BSPT	£26.00
BBNMC16-20T	1"	1.1/4" BSPT	£33.02
BBNMC20-20T	1.1/4"	1.1/4" BSPT	£51.48
BBNMC24-24T	1.1/2"	1.1/2" BSPT	£64.64

New

FEMALE STUD COUPLING FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNFC2-2	1/8"	1/8" BSPP	£9.02
BBNFC4-2	1/4"	1/8" BSPP	£9.02
BBNFC4-4	1/4"	1/4" BSPP	£8.62
BBNFC4-6	1/4"	3/8" BSPP	£8.82
BBNFC4-8	1/4"	1/2" BSPP	£14.66
BBNFC6-6	3/8"	3/8" BSPP	£10.09
BBNFC6-8	3/8"	1/2" BSPP	£12.12
BBNFC8-6	1/2"	3/8" BSPP	£12.76
BBNFC8-8	1/2"	1/2" BSPP	£12.12
BBNFC8-12	1/2"	3/4" BSPP	£19.42
BBNFC12-12	3/4"	3/4" BSPP	£21.10
BBNFC16-16	1"	1" BSPP	£25.95
BBNFC20-20	1.1/4"	1.1/4" BSPP	£47.83
BBNFC24-24	1.1/2"	1.1/2" BSPP	£52.03

New

STRAIGHT BULKHEAD FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	PRICE
BBNBH4	1/4"	£22.85
BBNBH6	3/8"	£27.07
BBNBH8	1/2"	£37.94
BBNBH12	3/4"	£62.55
BBNBH16	1"	£70.43
BBNBH20	1.1/4"	£125.17
BBNBH24	1.1/2"	£117.90

New

**MALE STUD ELBOW
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNME4-4	1/4"	1/4" BSPP	£19.97
BBNME6-6	3/8"	3/8" BSPP	£21.68
BBNME8-8	1/2"	1/2" BSPP	£29.87
BBNME12-12	3/4"	3/4" BSPP	£53.89

New

**EQUAL TEE
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	PRICE
BBNT4	1/4"	£23.53
BBNT6	3/8"	£28.71
BBNT8	1/2"	£37.26
BBNT12	3/4"	£66.90
BBNT16	1"	£85.92
BBNT20	1.1/4"	£168.91
BBNT24	1.1/2"	£188.31

New

**MALE STUD ELBOW
BSPT FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNME4-4T	1/4"	1/4" BSPT	£17.45
BBNME4-6T	1/4"	3/8" BSPT	£17.91
BBNME6-6T	3/8"	3/8" BSPT	£23.28
BBNME8-8T	1/2"	1/2" BSPT	£24.28

New

**STUD STANDPIPE ADAPTOR
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNSA4-4	1/4"	1/4" BSPP	£6.71
BBNSA6-4	3/8"	1/4" BSPP	£8.50
BBNSA6-6	3/8"	3/8" BSPP	£6.90
BBNSA8-6	1/2"	3/8" BSPP	£9.45
BBNSA8-8	1/2"	1/2" BSPP	£9.45
BBNSA12-8	3/4"	1/2" BSPP	£11.77
BBNSA12-12	3/4"	3/4" BSPP	£11.77
BBNSA12-16	3/4"	1" BSPP	£15.66
BBNSA16-12	1"	3/4" BSPP	£16.63
BBNSA16-16	1"	1" BSPP	£16.63
BBNSA16-20	1"	1.1/4" BSPP	£23.76
BBNSA20-16	1.1/4"	1" BSPP	£20.27
BBNSA20-20	1.1/4"	1.1/4" BSPP	£21.70

New

**EQUAL ELBOW
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	PRICE
BBNE4	1/4"	£20.72
BBNE6	3/8"	£20.45
BBNE8	1/2"	£22.66
BBNE12	3/4"	£48.18
BBNE16	1"	£55.81
BBNE20	1.1/4"	£123.76
BBNE24	1.1/2"	£129.06

New

**BLANKING PLUG
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	PRICE
BBNBP2	1/8"	£7.50
BBNBP4	1/4"	£7.98
BBNBP6	3/8"	£8.24
BBNBP8	1/2"	£17.82
BBNBP12	3/4"	£24.23
BBNBP16	1"	£40.00
BBNBP20	1.1/4"	£53.23
BBNBP24	1.1/2"	£53.23

New

**BANJO COUPLING
FOR N.B. TUBE**



8600

PART NUMBER	TUBE NB	THREAD	PRICE
BBNBJ2-2	1/8"	1/8" BSPP	£23.86
BBNBJ2-4	1/8"	1/4" BSPP	£23.93
BBNBJ4-4	1/4"	1/4" BSPP	£26.62
BBNBJ4-6	1/4"	3/8" BSPP	£38.14
BBNBJ6-6	3/8"	3/8" BSPP	£47.28
BBNBJ6-8	3/8"	1/2" BSPP	£47.83
BBNBJ8-8	1/2"	1/2" BSPP	£45.56

New

NON-RETURN VALVE FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	SPRING SETTING	PRICE
BBNNRV4-20	1/4"	20 PSI	£43.54
BBNNRV6-20	3/8"	20 PSI	£48.29
BBNNRV8-20	1/2"	20 PSI	£72.44
BBNNRV12-20	3/4"	20 PSI	£89.76
BBNNRV16-20	1"	20 PSI	£131.10

New

BLANKING END FOR N.B. TUBE



8600

PART NUMBER	TUBE NB	PRICE
BBNBE4	1/4"	£10.25
BBNBE6	3/8"	£10.73
BBNBE8	1/2"	£19.47
BBNBE12	3/4"	£24.59
BBNBE16	1"	£28.28
BBNBE20	1.1/4"	£60.48
BBNBE24	1.1/2"	£86.59

STAINLESS STEEL OVERBRAID HYDRAULIC HOSE

METALLIC FLEXIBLE HOSE

FEATURES

- Stainless Steel Annular Convuluted Hose. A close pitch hose with a high degree of flexibility suitable for most applications
- A single layer of stainless steel braid prevents elongation of the convuluted hose and increases the working pressure that the inner hose can accommodate
- All technical information quoted is based on the hose being used at 20°C

Material: 321 core with 304 stainless steel braid, 303 mild steel ends

New

PTFE CONVULUTED HOSE STAINLESS STEEL ENDS BSPP



7505

PART NUMBER					PRICE
CVPTFE-14-300-SS	1/4"	0.3M	88	19	£39.70
CVPTFE-14-500-SS	1/4"	0.5M	88	19	£43.36
CVPTFE-14-700-SS	1/4"	0.7M	88	19	£48.20
CVPTFE-14-1000-SS	1/4"	1.0M	88	19	£55.44
CVPTFE-14-1500-SS	1/4"	1.5M	88	19	£67.53
CVPTFE-14-2000-SS	1/4"	2.0M	88	19	£79.63
CVPTFE-38-300-SS	3/8"	0.3M	80	25	£45.89
CVPTFE-38-500-SS	3/8"	0.5M	80	25	£50.75
CVPTFE-38-700-SS	3/8"	0.7M	80	25	£55.58
CVPTFE-38-1000-SS	3/8"	1.0M	80	25	£62.82
CVPTFE-38-1500-SS	3/8"	1.5M	80	25	£74.92
CVPTFE-38-2000-SS	3/8"	2.0M	80	25	£87.00
CVPTFE-12-300-SS	1/2"	0.3M	60	38	£56.93
CVPTFE-12-500-SS	1/2"	0.5M	60	38	£63.67
CVPTFE-12-700-SS	1/2"	0.7M	60	38	£70.40
CVPTFE-12-1000-SS	1/2"	1.0M	60	38	£80.58
CVPTFE-12-1500-SS	1/2"	1.5M	60	38	£97.49
CVPTFE-12-2000-SS	1/2"	2.0M	60	38	£114.39
CVPTFE-34-300-SS	3/4"	0.3M	42	63	£93.73
CVPTFE-34-500-SS	3/4"	0.5M	42	63	£106.06
CVPTFE-34-700-SS	3/4"	0.7M	42	63	£118.40
CVPTFE-34-1000-SS	3/4"	1.0M	42	63	£136.88
CVPTFE-34-1500-SS	3/4"	1.5M	42	63	£167.66
CVPTFE-34-2000-SS	3/4"	2.0M	42	63	£198.48
CVPTFE-1-300-SS	1"	0.3M	40	75	£131.23
CVPTFE-1-500-SS	1"	0.5M	40	75	£146.67
CVPTFE-1-700-SS	1"	0.7M	40	75	£161.48
CVPTFE-1-1000-SS	1"	1.0M	40	75	£185.31
CVPTFE-1-1500-SS	1"	1.5M	40	75	£223.93
CVPTFE-1-2000-SS	1"	2.0M	40	75	£262.55

New

PTFE CONVULUTED HOSE MILD STEEL ENDS, BSPP



7505

PART NUMBER					PRICE
CVPTFE-14-300-MS	1/4"	0.3M	88	19	£15.74
CVPTFE-14-500-MS	1/4"	0.5M	88	19	£20.13
CVPTFE-14-700-MS	1/4"	0.7M	88	19	£24.49
CVPTFE-14-1000-MS	1/4"	1.0M	88	19	£31.06
CVPTFE-14-1500-MS	1/4"	1.5M	88	19	£41.96
CVPTFE-14-2000-MS	1/4"	2.0M	88	19	£52.91
CVPTFE-38-300-MS	3/8"	0.3M	80	25	£18.08
CVPTFE-38-500-MS	3/8"	0.5M	80	25	£23.46
CVPTFE-38-700-MS	3/8"	0.7M	80	25	£28.84
CVPTFE-38-1000-MS	3/8"	1.0M	80	25	£36.89
CVPTFE-38-1500-MS	3/8"	1.5M	80	25	£51.34
CVPTFE-38-2000-MS	3/8"	2.0M	80	25	£63.80
CVPTFE-12-300-MS	1/2"	0.3M	60	38	£24.65
CVPTFE-12-500-MS	1/2"	0.5M	60	38	£32.32
CVPTFE-12-700-MS	1/2"	0.7M	60	38	£39.91
CVPTFE-12-1000-MS	1/2"	1.0M	60	38	£51.39
CVPTFE-12-1500-MS	1/2"	1.5M	60	38	£70.46
CVPTFE-12-2000-MS	1/2"	2.0M	60	38	£85.11
CVPTFE-34-300-MS	3/4"	0.3M	42	63	£36.49
CVPTFE-34-500-MS	3/4"	0.5M	42	63	£48.00
CVPTFE-34-700-MS	3/4"	0.7M	42	63	£59.51
CVPTFE-34-1000-MS	3/4"	1.0M	42	63	£76.78
CVPTFE-34-1500-MS	3/4"	1.5M	42	63	£105.54
CVPTFE-34-2000-MS	3/4"	2.0M	42	63	£134.33
CVPTFE-1-300-MS	1"	0.3M	40	75	£54.75
CVPTFE-1-500-MS	1"	0.5M	40	75	£69.87
CVPTFE-1-700-MS	1"	0.7M	40	75	£85.01
CVPTFE-1-1000-MS	1"	1.0M	40	75	£107.75
CVPTFE-1-1500-MS	1"	1.5M	40	75	£145.59
CVPTFE-1-2000-MS	1"	2.0M	40	75	£183.43

METALLIC FLEXIBLE HOSE

FEATURES

- Stainless Steel Annular Convuluted Hose. A close pitch hose with a high degree of flexibility suitable for most applications
- A single layer of stainless steel braid prevents elongation of the convuluted hose and increases the working pressure that the inner hose can accommodate
- All technical information quoted is based on the hose being used at 20°C

Material: 321 core with 304 stainless braid, 303 stainless steel ends

New

STAINLESS STEEL CONVULUTED HOSE STAINLESS STEEL ENDS BSPP



7505

New

STAINLESS STEEL CONVULUTED HOSE MILD STEEL ENDS, BSPP



7505

PART NUMBER					PRICE
CVSS-14-300-SS	1/4"	0.3M	140	100	£29.61
CVSS-14-500-SS	1/4"	0.5M	140	100	£34.01
CVSS-14-700-SS	1/4"	0.7M	140	100	£38.42
CVSS-14-1000-SS	1/4"	1.0M	140	100	£44.97
CVSS-14-1500-SS	1/4"	1.5M	140	100	£55.97
CVSS-14-2000-SS	1/4"	2.0M	140	100	£66.95
CVSS-38-300-SS	3/8"	0.3M	100	125	£33.59
CVSS-38-500-SS	3/8"	0.5M	100	125	£38.29
CVSS-38-700-SS	3/8"	0.7M	100	125	£43.00
CVSS-38-1000-SS	3/8"	1.0M	100	125	£50.04
CVSS-38-1500-SS	3/8"	1.5M	100	125	£61.80
CVSS-38-2000-SS	3/8"	2.0M	100	125	£73.55
CVSS-12-300-SS	1/2"	0.3M	90	125	£39.32
CVSS-12-500-SS	1/2"	0.5M	90	125	£44.33
CVSS-12-700-SS	1/2"	0.7M	90	125	£49.36
CVSS-12-1000-SS	1/2"	1.0M	90	125	£56.88
CVSS-12-1500-SS	1/2"	1.5M	90	125	£69.41
CVSS-12-2000-SS	1/2"	2.0M	90	125	£81.96
CVSS-34-300-SS	3/4"	0.3M	55	150	£51.90
CVSS-34-500-SS	3/4"	0.5M	55	150	£58.43
CVSS-34-700-SS	3/4"	0.7M	55	150	£64.90
CVSS-34-1000-SS	3/4"	1.0M	55	150	£74.68
CVSS-34-1500-SS	3/4"	1.5M	55	150	£90.94
CVSS-34-2000-SS	3/4"	2.0M	55	150	£107.18
CVSS-1-300-SS	1"	0.3M	48	175	£66.10
CVSS-1-500-SS	1"	0.5M	48	175	£74.16
CVSS-1-700-SS	1"	0.7M	48	175	£82.27
CVSS-1-1000-SS	1"	1.0M	48	175	£94.40
CVSS-1-1500-SS	1"	1.5M	48	175	£114.57
CVSS-1-2000-SS	1"	2.0M	48	175	£134.77
CVSS-114-300-SS	1 1/4"	0.3M	38	200	£113.02
CVSS-114-500-SS	1 1/4"	0.5M	38	200	£123.92
CVSS-114-700-SS	1 1/4"	0.7M	38	200	£134.70
CVSS-114-1000-SS	1 1/4"	1.0M	38	200	£150.90
CVSS-114-1500-SS	1 1/4"	1.5M	38	200	£177.86
CVSS-114-2000-SS	1 1/4"	2.0M	38	200	£204.83
CVSS-112-300-SS	1 1/2"	2.0M	34	250	£144.02
CVSS-112-500-SS	1 1/2"	0.5M	34	250	£157.68
CVSS-112-700-SS	1 1/2"	0.7M	34	250	£171.36
CVSS-112-1000-SS	1 1/2"	1.0M	34	250	£191.96
CVSS-112-1500-SS	1 1/2"	1.5M	34	250	£226.04
CVSS-112-2000-SS	1 1/2"	2.0M	34	250	£260.22
CVSS-2-300-SS	2"	0.3M	31	350	£233.67
CVSS-2-500-SS	2"	0.5M	31	350	£251.37
CVSS-2-700-SS	2"	0.7M	31	350	£269.04
CVSS-2-1000-SS	2"	1.0M	31	350	£295.68
CVSS-2-1500-SS	2"	1.5M	31	350	£339.97
CVSS-2-2000-SS	2"	2.0M	31	350	£384.30

PART NUMBER					PRICE
CVSS-14-300-MS	1/4"	0.3M	140	100	£26.26
CVSS-14-500-MS	1/4"	0.5M	140	100	£31.09
CVSS-14-700-MS	1/4"	0.7M	140	100	£35.95
CVSS-14-1000-MS	1/4"	1.0M	140	100	£43.18
CVSS-14-1500-MS	1/4"	1.5M	140	100	£55.27
CVSS-14-2000-MS	1/4"	2.0M	140	100	£63.98
CVSS-38-300-MS	3/8"	0.3M	100	125	£27.02
CVSS-38-500-MS	3/8"	0.5M	100	125	£32.21
CVSS-38-700-MS	3/8"	0.7M	100	125	£37.38
CVSS-38-1000-MS	3/8"	1.0M	100	125	£45.20
CVSS-38-1500-MS	3/8"	1.5M	100	125	£58.12
CVSS-38-2000-MS	3/8"	2.0M	100	125	£67.52
CVSS-12-300-MS	1/2"	0.3M	90	125	£30.10
CVSS-12-500-MS	1/2"	0.5M	90	125	£35.64
CVSS-12-700-MS	1/2"	0.7M	90	125	£41.16
CVSS-12-1000-MS	1/2"	1.0M	90	125	£49.47
CVSS-12-1500-MS	1/2"	1.5M	90	125	£63.27
CVSS-12-2000-MS	1/2"	2.0M	90	125	£77.08
CVSS-34-300-MS	3/4"	0.3M	55	150	£36.76
CVSS-34-500-MS	3/4"	0.5M	55	150	£43.31
CVSS-34-700-MS	3/4"	0.7M	55	150	£50.46
CVSS-34-1000-MS	3/4"	1.0M	55	150	£61.22
CVSS-34-1500-MS	3/4"	1.5M	55	150	£79.23
CVSS-34-2000-MS	3/4"	2.0M	55	150	£92.15
CVSS-1-300-MS	1"	0.3M	48	175	£43.52
CVSS-1-500-MS	1"	0.5M	48	175	£52.41
CVSS-1-700-MS	1"	0.7M	48	175	£61.33
CVSS-1-1000-MS	1"	1.0M	48	175	£74.68
CVSS-1-1500-MS	1"	1.5M	48	175	£96.93
CVSS-1-2000-MS	1"	2.0M	48	175	£113.22
CVSS-114-300-MS	1 1/4"	0.3M	38	200	£71.50
CVSS-114-500-MS	1 1/4"	0.5M	38	200	£83.39
CVSS-114-700-MS	1 1/4"	0.7M	38	200	£95.28
CVSS-114-1000-MS	1 1/4"	1.0M	38	200	£113.22
CVSS-114-1500-MS	1 1/4"	1.5M	38	200	£142.33
CVSS-114-2000-MS	1 1/4"	2.0M	38	200	£172.55
CVSS-112-300-MS	1 1/2"	0.3M	34	250	£84.01
CVSS-112-500-MS	1 1/2"	0.5M	34	250	£99.16
CVSS-112-700-MS	1 1/2"	0.7M	34	250	£114.21
CVSS-112-1000-MS	1 1/2"	1.0M	34	250	£136.81
CVSS-112-1500-MS	1 1/2"	1.5M	34	250	£164.86
CVSS-112-2000-MS	1 1/2"	2.0M	34	250	£201.52
CVSS-2-300-MS	2"	0.3M	31	350	£128.67
CVSS-2-500-MS	2"	0.5M	31	350	£127.99
CVSS-2-700-MS	2"	0.7M	31	350	£167.72
CVSS-2-1000-MS	2"	1.0M	31	350	£195.26
CVSS-2-1500-MS	2"	1.5M	31	350	£229.90
CVSS-2-2000-MS	2"	2.0M	31	350	£265.22

SMOOTH HOSE PTFE LINED



1230

PART NUMBER				PRICE per mtr
PT04	1/4	240	40	£8.69
PT06	3/8	190	60	£12.32
PT08	1/2	150	90	£20.40
PT12	3/4	80	170	£31.68
PT16	1	55	270	£46.72

CONVOLUTED HOSE PTFE LINED



1230

PART NUMBER				PRICE per mtr
PTV06	3/8	83	16	£32.88
PTV08	1/2	69	19	£42.72
PTV12	3/4	41	32	£76.96
PTV16	1	34	50	£104.48

STAINLESS STEEL FITTINGS

STRAIGHT 60° CONE BSPP MALE



1230

PART NUMBER	HOSE ID	THREAD	PRICE
S-MCS250-04	1/4"	1/4" BSPP	£16.88
S-MCS250-06	3/8"	3/8" BSPP	£17.58
S-MCS250-08	1/2"	1/2" BSPP	£21.08
S-MCS250-10	5/8"	5/8" BSPP	£33.52
S-MCS250-12	3/4"	3/4" BSPP	£35.45
S-MCS250-16	1"	1" BSPP	£54.35

STRAIGHT BSPT MALE



1230

PART NUMBER	HOSE ID	THREAD	PRICE
S-MTS25BT04	1/4"	1/4" BSPT	£12.07
S-MTS25BT06	3/8"	3/8" BSPT	£13.86
S-MTS25BT08	1/2"	1/2" BSPT	£16.10
S-MTS25BT12	3/4"	3/4" BSPT	£27.05
S-MTS25BT16	1"	1" BSPT	£42.25

STRAIGHT SWIVEL 60° CONE BSPP FEMALE



1230

PART NUMBER	HOSE ID	THREAD	PRICE
S-FS-250-4	1/4"	1/4" BSPP	£17.39
S-FS-250-6	3/8"	3/8" BSPP	£18.98
S-FS-250-8	1/2"	1/2" BSPP	£20.10
S-FS-250-10	5/8"	5/8" BSPP	£35.62
S-FS-250-12	3/4"	3/4" BSPP	£32.90
S-FS-250-16	1"	1" BSPP	£45.08

90° SWEPT SWIVEL ELBOW 60° CONE BSPP FEMALE



1230

PART NUMBER	HOSE ID	THREAD	PRICE
S-E250-04	1/4"	1/4" BSPP	£34.19
S-E250-06	3/8"	3/8" BSPP	£36.51
S-E250-08	1/2"	1/2" BSPP	£45.36
S-E250-10	5/8"	5/8" BSPP	£73.11
S-E250-12	3/4"	3/4" BSPP	£69.97
S-E250-16	1"	1" BSPP	£88.90

45° SWEPT SWIVEL ELBOW 60° CONE BSPP FEMALE



1230

PART NUMBER	HOSE ID	THREAD	PRICE
S-EF250-04	1/4"	1/4" BSPP	£34.19
S-EF250-06	3/8"	3/8" BSPP	£36.51
S-EF250-08	1/2"	1/2" BSPP	£45.36
S-EF250-10	5/8"	5/8" BSPP	£73.16
S-EF250-12	3/4"	3/4" BSPP	£69.97
S-EF250-16	1"	1" BSPP	£88.90

FERRULES FOR PTFE HOSE



1230

PART NUMBER	HOSE ID	PRICE
PT04FSSH	1/4"	£3.92
PT06FSSH	3/8"	£5.76
PT08FSSH	1/2"	£7.80
PT12FSSH	3/4"	£10.60
PT16FSSH	1"	£13.36

SWAGE NON-SKIVE FERRULES FOR TRACTOR® 1K HOSE



1230

PART NUMBER	HOSE ID	PRICE
SFR1AT2504	1/4"	£12.49
SFR1AT2506	3/8"	£13.24
SFR1AT2508	1/2"	£14.14
SFR1AT25010	5/8"	£20.44
SFR1AT25012	3/4"	£20.55
SFR1AT25016	1"	£31.64

SWAGE NON-SKIVE FERRULES FOR TRACTOR® 2K HOSE



1230

PART NUMBER	HOSE ID	PRICE
SFR2AT2504	1/4"	£12.80
SFR2AT2506	3/8"	£13.38
SFR2AT2508	1/2"	£14.48
SFR2AT25010	5/8"	£22.65
SFR2AT25012	3/4"	£24.56
SFR2AT25016	1"	£36.12

SPECIFICATIONS	
Temperature range	-20°C to +220°C
Materials	316 Stainless steel

STRAIGHT ADAPTOR
BSP MALE 60° CONE
BOTH ENDS



1780

PART NUMBER	THREAD	THREAD	PRICE
PKR-1B/02SS	1/8" BSP	1/8" BSP	£10.82
PKR-1B/02-04SS	1/8" BSP	1/4" BSP	£11.47
PKR-1B/02-06SS	1/8" BSP	3/8" BSP	£15.81
PKR-1B/04SS	1/4" BSP	1/4" BSP	£11.04
PKR-1B/04-06SS	1/4" BSP	3/8" BSP	£14.29
PKR-1B/04-08SS	1/4" BSP	1/2" BSP	£19.49
PKR-1B/06SS	3/8" BSP	3/8" BSP	£12.23
PKR-1B/06-08SS	3/8" BSP	1/2" BSP	£19.27
PKR-1B/08SS	1/2" BSP	1/2" BSP	£16.89
PKR-1B/08-12SS	1/2" BSP	3/4" BSP	£30.54
PKR-1B/12SS	3/4" BSP	3/4" BSP	£26.63
PKR-1B/16SS	1" BSP	1" BSP	£41.79
PKR-1B/16-20SS	1" BSP	1.1/4" BSP	£68.21
PKR-1B/20SS	1.1/4" BSP	1.1/4" BSP	£59.54

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
BSPT MALE



1780

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BT/02SS	1/8" BSP	1/8" BSPT	£12.99
PKR-1BT/04SS	1/4" BSP	1/4" BSPT	£11.63
PKR-1BT/04-06SS	1/4" BSP	3/8" BSPT	£18.29
PKR-1BT/06SS	3/8" BSP	3/8" BSPT	£14.62
PKR-1BT/06-08SS	3/8" BSP	1/2" BSPT	£22.31
PKR-1BT/08-06SS	1/2" BSP	3/8" BSPT	£22.31
PKR-1BT/08SS	1/2" BSP	1/2" BSPT	£19.88
PKR-1BT/12-08SS	3/4" BSP	1/2" BSPT	£34.54
PKR-1BT/12SS	3/4" BSP	3/4" BSPT	£26.96
PKR-1BT/16SS	1" BSP	1" BSPT	£42.01
PKR-1BT/20SS	1.1/4" BSP	1.1/4" BSPT	£77.96


STRAIGHT ADAPTOR
WITH LOCKNUT
BSP MALE 60° CONE /
BSP MALE BULKHEAD



1780

PART NUMBER	THREAD	PRICE
PKR-6B/04SS	1/4" BSP	£27.82
PKR-6B/06SS	3/8" BSP	£31.50
PKR-6B/08SS	1/2" BSP	£37.25
PKR-6B/12SS	3/4" BSP	£60.09
PKR-6B/16SS	1" BSP	£86.39

STRAIGHT ADAPTOR
NPTF MALE



1780

PART NUMBER	THREAD	PRICE
PKR-1N/02SS	1/8" NPTF	£16.24
PKR-1N/04SS	1/4" NPTF	£13.86
PKR-1N/06SS	3/8" NPTF	£15.38
PKR-1N/08SS	1/2" NPTF	£18.73
PKR-1N/12SS	3/4" NPTF	£28.69
PKR-1N/16SS	1" NPTF	£39.19

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
JIC MALE



1780

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BJ/04SS	1/4" BSP	7/16" JIC	£13.82
PKR-1BJ/04-06SS	1/4" BSP	9/16" JIC	£14.08
PKR-1BJ/06SS	3/8" BSP	9/16" JIC	£15.59
PKR-1BJ/08SS	1/2" BSP	3/4" JIC	£19.38
PKR-1BJ/08-10SS	1/2" BSP	7/8" JIC	£21.00
PKR-1BJ/12SS	3/4" BSP	1.1/16" JIC	£27.61
PKR-1BJ/16SS	1" BSP	1.5/16" JIC	£48.50

STRAIGHT ADAPTOR
BSP MALE 60° CONE /
NPTF MALE



1780

PART NUMBER	THREAD	THREAD	PRICE
PKR-1BN/02SS	1/8" BSP	1/8" NPTF	£13.21
PKR-1BN/04SS	1/4" BSP	1/4" NPTF	£11.63
PKR-1BN/06SS	3/8" BSP	3/8" NPTF	£14.62
PKR-1BN/08SS	1/2" BSP	1/2" NPTF	£19.92
PKR-1BN/12SS	3/4" BSP	3/4" NPTF	£27.07
PKR-1BN/16SS	1" BSP	1" NPTF	£43.31

**STRAIGHT ADAPTOR
BSP FIXED FEMALE**


1780

PART NUMBER	THREAD	THREAD	PRICE
PKR-7B/04SS	1/4" BSP	1/4" BSP	£12.23
PKR-7B/06SS	3/8" BSP	3/8" BSP	£17.56
PKR-7B/08SS	1/2" BSP	1/2" BSP	£22.62
PKR-7B/12SS	3/4" BSP	3/4" BSP	£30.32
PKR-7B/16SS	1" BSP	1" BSP	£48.71

**STRAIGHT ADAPTOR
JIC MALE**


1780

PART NUMBER	THREAD	PRICE
PKR-1J/04SS	7/16" JIC	£13.00
PKR-1J/06SS	9/16" JIC	£13.53
PKR-1J/08SS	3/4" JIC	£16.14
PKR-1J/12SS	1.1/16" JIC	£21.65
PKR-1J/16SS	1.5/16" JIC	£32.91

**TEE
BSP SWIVEL FEMALE
60° CONE**


1780

PART NUMBER	THREAD	PRICE
PKR-Z12B/04SS	1/4" BSP	£83.91
PKR-Z12B/06SS	3/8" BSP	£89.79
PKR-Z12B/08SS	1/2" BSP	£114.54
PKR-Z12B/12SS	3/4" BSP	£170.52
PKR-Z12B/16SS	1" BSP	£219.24

**TEE
BSP MALE 60° CONE**


1780

PART NUMBER	THREAD	PRICE
PKR-Z10B/02SS	1/8" BSP	£39.62
PKR-Z10B/04SS	1/4" BSP	£40.06
PKR-Z10B/06SS	3/8" BSP	£46.55
PKR-Z10B/08SS	1/2" BSP	£47.64
PKR-Z10B/12SS	3/4" BSP	£83.58
PKR-Z10B/16SS	1" BSP	£116.06

**90° COMPACT ELBOW
BSP MALE / BSP
FEMALE 60° CONE**


1780

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
PKR-X11B/04SS	1/4" BSP	1/4" BSP	£44.61
PKR-X11B/06SS	3/8" BSP	3/8" BSP	£50.46
PKR-X11B/08SS	1/2" BSP	1/2" BSP	£59.76
PKR-X11B/12SS	3/4" BSP	3/4" BSP	£105.13
PKR-X11B/16SS	1" BSP	1" BSP	£128.18

**SOLID PLUG
JIC MALE 37° CONE**


1780

PART NUMBER	THREAD	PRICE
PKR-4J/04SS	7/16" JIC	£9.75
PKR-4J/06SS	9/16" JIC	£11.91
PKR-4J/08SS	3/4" JIC	£13.53
PKR-4J/12SS	1.1/16" JIC	£25.98
PKR-4J/16SS	1.5/16" JIC	£35.95

**PLUG
BSP MALE 60° CONE**


1780

PART NUMBER	THREAD	PRICE
PKR-4B/02SS	1/8" BSP	£8.77
PKR-4B/04SS	1/4" BSP	£8.77
PKR-4B/06SS	3/8" BSP	£11.15
PKR-4B/08SS	1/2" BSP	£14.08
PKR-4B/12SS	3/4" BSP	£18.40
PKR-4B/16SS	1" BSP	£27.50

**BLANKING CAP
BSP SWIVEL FEMALE
60° CONE**


1780

PART NUMBER	THREAD	PRICE
PKR-CB/02SS	1/8" BSP	£17.04
PKR-CB/04SS	1/4" BSP	£17.04
PKR-CB/06SS	3/8" BSP	£19.49
PKR-CB/08SS	1/2" BSP	£19.92
PKR-CB/12SS	3/4" BSP	£39.19
PKR-CB/16SS	1" BSP	£73.08



SPECIFICATIONS	
Working pressure	10,000 PSI
Temperature range	-20°C to +220°C
Materials	316 Stainless steel

**STRAIGHT ADAPTOR
BSP MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2G2GMM10K	1/8" BSP	1/8" BSP	£15.50
PK2G4GMM10K	1/8" BSP	1/4" BSP	£17.24
PK4G4GMM10K	1/4" BSP	1/4" BSP	£17.58
PK4G6GMM10K	1/4" BSP	3/8" BSP	£19.56
PK4G8GMM10K	1/4" BSP	1/2" BSP	£22.80
PK6G6GMM10K	3/8" BSP	3/8" BSP	£20.58
PK6G8GMM10K	3/8" BSP	1/2" BSP	£24.01
PK8G8GMM10K	1/2" BSP	1/2" BSP	£25.07

**STRAIGHT ADAPTOR
NPT MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2N2NMM10K	1/8" NPT	1/8" NPT	£10.19
PK2N4NMM10K	1/8" NPT	1/4" NPT	£11.83
PK4N4NMM10K	1/4" NPT	1/4" NPT	£11.83
PK4N6NMM10K	1/4" NPT	3/8" NPT	£15.70
PK4N8NMM10K	1/4" NPT	1/2" NPT	£18.74
PK6N6NMM10K	3/8" NPT	3/8" NPT	£14.20
PK6N8NMM10K	3/8" NPT	1/2" NPT	£18.74
PK8N8NMM10K	1/2" NPT	1/2" NPT	£17.29

**STRAIGHT ADAPTOR
BSP MALE / NPT MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2G2NMM10K	1/8" BSP	1/8" NPT	£14.06
PK2G4NMM10K	1/8" BSP	1/4" NPT	£16.47
PK4G2NMM10K	1/4" BSP	1/8" NPT	£17.92
PK4G4NMM10K	1/4" BSP	1/4" NPT	£18.40
PK4G6NMM10K	1/4" BSP	3/8" NPT	£19.27
PK4G8NMM10K	1/4" BSP	1/2" NPT	£25.11
PK6G4NMM10K	3/8" BSP	1/4" NPT	£19.13
PK6G6NMM10K	3/8" BSP	3/8" NPT	£17.73
PK6G8NMM10K	3/8" BSP	1/2" NPT	£21.40
PK8G4NMM10K	1/2" BSP	1/4" NPT	£24.01
PK8G6NMM10K	1/2" BSP	3/8" NPT	£24.10
PK8G8NMM10K	1/2" BSP	1/2" NPT	£26.18

**STRAIGHT ADAPTOR
NPT MALE / JIC MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2N4JMM10K	1/8" NPT	7/16" JIC	£25.20
PK4N4JMM10K	1/4" NPT	7/16" JIC	£18.40
PK4N6JMM10K	1/4" NPT	9/16" JIC	£19.18
PK4N8JMM10K	1/4" NPT	3/4" JIC	£21.78
PK6N4JMM10K	3/8" NPT	7/16" JIC	£19.85
PK6N6JMM10K	3/8" NPT	9/16" JIC	£20.87
PK6N8JMM10K	3/8" NPT	3/4" JIC	£22.80
PK8N4JMM10K	1/2" NPT	7/16" JIC	£22.27
PK8N6JMM10K	1/2" NPT	9/16" JIC	£23.28
PK8N8JMM10K	1/2" NPT	3/4" JIC	£23.81

**STRAIGHT ADAPTOR
BSP MALE / JIC MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2G4JMM10K	1/8" BSP	7/16" JIC	£14.30
PK4G4JMM10K	1/4" BSP	7/16" JIC	£18.89
PK4G6JMM10K	1/4" BSP	9/16" JIC	£19.27
PK4G8JMM10K	1/4" BSP	3/4" JIC	£17.57
PK6G4JMM10K	3/8" BSP	7/16" JIC	£20.09
PK6G6JMM10K	3/8" BSP	9/16" JIC	£20.33
PK6G8JMM10K	3/8" BSP	3/4" JIC	£21.06
PK8G4JMM10K	1/2" BSP	7/16" JIC	£22.56
PK8G6JMM10K	1/2" BSP	9/16" JIC	£22.99
PK8G8JMM10K	1/2" BSP	3/4" JIC	£25.16

**STRAIGHT ADAPTOR
JIC MALE / JIC MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4J4JMM10K	7/16" JIC	7/16" JIC	£18.89
PK4J6JMM10K	7/16" JIC	9/16" JIC	£19.42
PK4J8JMM10K	7/16" JIC	3/4" JIC	£21.88
PK6J6JMM10K	9/16" JIC	9/16" JIC	£21.11
PK6J8JMM10K	9/16" JIC	3/4" JIC	£23.28
PK8J8JMM10K	3/4" JIC	3/4" JIC	£24.10

**STRAIGHT ADAPTOR
NPT MALE / JIC SWIVEL FEMALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4N4JMF10K	1/4" NPT	7/16" JIC	£31.49
PK4N6JMF10K	1/4" NPT	9/16" JIC	£33.76
PK6N6JMF10K	3/8" NPT	9/16" JIC	£33.86

**STRAIGHT ADAPTOR
NPT FEMALE / JIC MALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4N4JFM10K	1/4" NPT	7/16" JIC	£23.76
PK6N4JFM10K	3/8" NPT	7/16" JIC	£27.48
PK6N6JFM10K	3/8" NPT	9/16" JIC	£29.99

STRAIGHT ADAPTOR
NPT FEMALE



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4N4NFF10K	1/4" NPT	1/4" NPT	£17.68
PK4N6NFF10K	1/4" NPT	3/8" NPT	£24.25
PK4N8NFF10K	1/4" NPT	1/2" NPT	£32.07
PK6N6NFF10K	3/8" NPT	3/8" NPT	£22.17
PK6N8NFF10K	3/8" NPT	1/2" NPT	£32.07
PK8N8NFF10K	1/2" NPT	1/2" NPT	£32.51

STRAIGHT ADAPTOR
BSP FEMALE



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4G4GFF10K	1/4" BSP	1/4" BSP	£29.37
PK4G6GFF10K	1/4" BSP	3/8" BSP	£24.25
PK4G8GFF10K	1/4" BSP	1/2" BSP	£32.07
PK6G6GFF10K	3/8" BSP	3/8" BSP	£22.17
PK6G8GFF10K	3/8" BSP	1/2" BSP	£32.07
PK8G8GFF10K	1/2" BSP	1/2" BSP	£32.51

CROSS
NPT FEMALE



1770

PART NUMBER	THREAD	PRICE
PK4NX10K	1/4" NPT	£50.52
PK6NX10K	3/8" NPT	£78.44
PK8NX10K	1/2" NPT	£93.90

TEE
NPT FEMALE



1770

PART NUMBER	THREAD	PRICE
PK4NT10K	1/4" NPT	£46.95
PK6NT10K	3/8" NPT	£65.74
PK8NT10K	1/2" NPT	£76.41

ELBOW
NPT FEMALE



1770

PART NUMBER	THREAD	PRICE
PK4NE10K	1/4" NPT	£36.95
PK6NE10K	3/8" NPT	£52.60
PK8NE10K	1/2" NPT	£62.21

ELBOW
NPT FEMALE



1770

PART NUMBER	THREAD	PRICE
PK4NEMM10K	1/4" NPT	£60.57
PK6NEMM10K	3/8" NPT	£53.81
PK8NEMM10K	1/2" NPT	£74.77

ELBOW
NPT MALE / NPT FEMALE



1770

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
PK4NEMF10K	1/4" NPT	1/4" NPT	£60.57
PK6NEMF10K	3/8" NPT	3/8" NPT	£67.28
PK8NEMF10K	1/2" NPT	1/2" NPT	£74.77

ELBOW
BSPP MALE / BSPP FEMALE



1770

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
PK4GEMF10K	1/4" BSPP	1/4" BSPP	£49.60
PK6GEMF10K	3/8" BSPP	3/8" BSPP	£55.35
PK8GEMF10K	1/2" BSPP	1/2" BSPP	£61.73

ELBOW
JIC MALE / NPT FEMALE



1770

PART NUMBER	MALE THREAD	FEMALE THREAD	PRICE
PK4JMF10K	7/16" JIC	1/4" NPT	£50.28
PK6JMF10K	9/16" JIC	3/8" NPT	£60.36
PK8JMF10K	3/4" JIC	1/2" NPT	£68.26



**STRAIGHT ADAPTOR
JIC FEMALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4J4JFF10K	7/16" JIC	7/16" JIC	£30.72
PK4J6JFF10K	7/16" JIC	9/16" JIC	£32.52
PK4J8JFF10K	9/16" JIC	3/4" JIC	£34.78
PK6J6JFF10K	9/16" JIC	9/16" JIC	£35.01
PK6J8JFF10K	9/16" JIC	3/4" JIC	£33.76
PK8J8JFF10K	3/4" JIC	3/4" JIC	£40.91

**STRAIGHT ADAPTOR
JIC MALE / JIC FEMALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK4J4JMF10K	7/16" JIC	7/16" JIC	£31.49
PK4J6JMF10K	7/16" JIC	9/16" JIC	£33.76
PK4J8JMF10K	7/16" JIC	3/4" JIC	£36.71
PK6J4JMF10K	9/16" JIC	7/16" JIC	£32.89
PK6J6JMF10K	9/16" JIC	9/16" JIC	£33.86
PK6J8JMF10K	9/16" JIC	3/4" JIC	£37.24
PK8J4JMF10K	3/4" JIC	7/16" JIC	£34.39
PK8J6JMF10K	3/4" JIC	9/16" JIC	£38.59
PK8J8JMF10K	3/4" JIC	3/4" JIC	£42.31

**STRAIGHT ADAPTOR
NPT MALE / NPT FEMALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2N4NMF10K	1/8" NPT	1/4" NPT	£20.62
PK4N2NMF10K	1/4" NPT	1/8" NPT	£22.75
PK4N4NMF10K	1/4" NPT	1/4" NPT	£20.33
PK4N6NMF10K	1/4" NPT	3/8" NPT	£25.65
PK4N8NMF10K	1/4" NPT	1/2" NPT	£33.57
PK6N2NMF10K	3/8" NPT	1/8" NPT	£22.02
PK6N4NMF10K	3/8" NPT	1/4" NPT	£22.02
PK6N6NMF10K	3/8" NPT	3/8" NPT	£20.33
PK6N8NMF10K	3/8" NPT	1/2" NPT	£32.89
PK8N2NMF10K	1/2" NPT	1/8" NPT	£24.34
PK8N4NMF10K	1/2" NPT	1/4" NPT	£24.34
PK8N6NMF10K	1/2" NPT	3/8" NPT	£28.98
PK8N8NMF10K	1/2" NPT	1/2" NPT	£33.76

**STRAIGHT ADAPTOR
BSP MALE / BSP FEMALE**



1770

PART NUMBER	THREAD	THREAD	PRICE
PK2G4GMF10K	1/8" BSP	1/4" BSP	£16.52
PK4G2GMF10K	1/4" BSP	1/8" BSP	£45.40
PK4G4GMF10K	1/4" BSP	1/4" BSP	£16.28
PK4G6GMF10K	1/4" BSP	3/8" BSP	£22.02
PK4G8GMF10K	1/4" BSP	1/2" BSP	£26.85
PK6G2GMF10K	3/8" BSP	1/8" BSP	£22.02
PK6G4GMF10K	3/8" BSP	1/4" BSP	£22.02
PK6G6GMF10K	3/8" BSP	3/8" BSP	£25.16
PK6G8GMF10K	3/8" BSP	1/2" BSP	£22.02
PK8G2GMF10K	1/2" BSP	1/8" BSP	£24.34
PK8G4GMF10K	1/2" BSP	1/4" BSP	£24.34
PK8G6GMF10K	1/2" BSP	3/8" BSP	£25.65
PK8G8GMF10K	1/2" BSP	1/2" BSP	£26.08

**PLUG
BSPP MALE**



1770

PART NUMBER	THREAD	PRICE
PK2GP10K	1/8" BSPP	£9.85
PK4GP10K	1/4" BSPP	£11.35
PK6GP10K	3/8" BSPP	£13.57
PK8GP10K	1/2" BSPP	£18.74

**CAP
BSPP**



1770

PART NUMBER	THREAD	PRICE
PK2GC10K	1/8" BSPP	£14.44
PK4GC10K	1/4" BSPP	£18.40
PK6GC10K	3/8" BSPP	£22.02
PK8GC10K	1/2" BSPP	£25.94

**PLUG
NPT**



1770

PART NUMBER	THREAD	PRICE
PK2NP10K	1/8" NPT	£7.53
PK4NP10K	1/4" NPT	£6.52
PK6NP10K	3/8" NPT	£8.02
PK8NP10K	1/2" NPT	£9.61

**CAP
NPT**



1770

PART NUMBER	THREAD	PRICE
PK2NC10K	1/8" NPT	£10.67
PK4NC10K	1/4" NPT	£15.50
PK6NC10K	3/8" NPT	£19.66
PK8NC10K	1/2" NPT	£24.10

**PLUG
JIC MALE**



1770

PART NUMBER	THREAD	PRICE
PK4JP10K	7/16" JIC	£7.53
PK6JP10K	9/16" JIC	£8.45
PK8JP10K	3/4" JIC	£13.48

**CAP
JIC**



1770

PART NUMBER	THREAD	PRICE
PK4JC10K	7/16" JIC	£18.89
PK6JC10K	9/16" JIC	£22.31
PK8JC10K	3/4" JIC	£26.52

SPECIFICATIONS	
Temperature range	-20°C to +220°C
Materials	316 Stainless steel

LIGHT SERIES

STRAIGHT COUPLING



1790

PART NUMBER	TUBE OD	PRICE
pGV-L-06SS	6 mm	£9.41
pGV-L-08SS	8 mm	£11.70
pGV-L-10SS	10 mm	£14.49
pGV-L-12SS	12 mm	£16.63
pGV-L-15SS	15 mm	£22.01
pGV-L-18SS	18 mm	£32.85
pGV-L-22SS	22 mm	£42.76

HEAVY SERIES

STRAIGHT COUPLING



1790

PART NUMBER	TUBE OD	PRICE
pGV-S-06SS	6 mm	£11.79
pGV-S-08SS	8 mm	£13.97
pGV-S-10SS	10 mm	£17.53
pGV-S-12SS	12 mm	£19.59
pGV-S-14SS	14 mm	£24.78
pGV-S-16SS	16 mm	£32.69
pGV-S-20SS	20 mm	£46.59
pGV-S-25SS	25 mm	£77.53

EQUAL ELBOW



1790

PART NUMBER	TUBE OD	PRICE
pWV-L-06SS	6 mm	£18.30
pWV-L-08SS	8 mm	£19.21
pWV-L-10SS	10 mm	£22.40
pWV-L-12SS	12 mm	£25.69
pWV-L-15SS	15 mm	£33.80
pWV-L-18SS	18 mm	£48.44
pWV-L-22SS	22 mm	£61.37

EQUAL ELBOW



1790

PART NUMBER	TUBE OD	PRICE
pWV-S-06SS	6 mm	£20.01
pWV-S-08SS	8 mm	£23.00
pWV-S-10SS	10 mm	£27.24
pWV-S-12SS	12 mm	£30.97
pWV-S-14SS	14 mm	£37.27
pWV-S-16SS	16 mm	£48.92
pWV-S-20SS	20 mm	£65.40
pWV-S-25SS	25 mm	£125.41

EQUAL TEE



1790

PART NUMBER	TUBE OD	PRICE
pTV-L-06SS	6 mm	£25.27
pTV-L-08SS	8 mm	£27.03
pTV-L-10SS	10 mm	£31.17
pTV-L-12SS	12 mm	£37.03
pTV-L-15SS	15 mm	£52.62
pTV-L-18SS	18 mm	£71.68
pTV-L-22SS	22 mm	£101.41

EQUAL TEE



1790

PART NUMBER	TUBE OD	PRICE
pTV-S-06SS	6 mm	£27.64
pTV-S-08SS	8 mm	£30.43
pTV-S-10SS	10 mm	£37.62
pTV-S-12SS	12 mm	£46.29
pTV-S-14SS	14 mm	£51.06
pTV-S-16SS	16 mm	£72.15
pTV-S-20SS	20 mm	£102.72
pTV-S-25SS	25 mm	£170.51

*Twin Ferrule Fittings
- Page 283 - 289*

• Stainless Steel



LIGHT SERIES

HEAVY SERIES

STUD COUPLING - FORM E BSPP MALE - WD CAPTIVE SEAL



1790

STUD COUPLING - FORM E BSPP MALE - WD CAPTIVE SEAL



1790

PART NUMBER	TUBE OD	THREAD	PRICE
pGE-L-06-G1/8-WDSS	6 mm	1/8" BSPP	£9.26
pGE-L-06-G1/4-WDSS	6 mm	1/4" BSPP	£14.21
pGE-L-08-G1/8-WDSS	8 mm	1/8" BSPP	£11.17
pGE-L-08-G1/4-WDSS	8 mm	1/4" BSPP	£11.11
pGE-L-10-G1/4-WDSS	10 mm	1/4" BSPP	£12.19
pGE-L-10-G3/8-WDSS	10 mm	3/8" BSPP	£17.29
pGE-L-12-G1/4-WDSS	12 mm	1/4" BSPP	£17.56
pGE-L-12-G3/8-WDSS	12 mm	3/8" BSPP	£14.31
pGE-L-15-G1/2-WDSS	15 mm	1/2" BSPP	£19.77
pGE-L-18-G1/2-WDSS	18 mm	1/2" BSPP	£24.96
pGE-L-18-G3/4-WDSS	18 mm	3/4" BSPP	£35.24
pGE-L-22-G3/4-WDSS	22 mm	3/4" BSPP	£33.39
pGE-L-22-G1-WDSS	22 mm	1" BSPP	£48.38

PART NUMBER	TUBE OD	THREAD	PRICE
pGE-S-06-G1/8-WDSS	6 mm	1/8" BSPP	£12.66
pGE-S-08-G1/4-WDSS	8 mm	1/4" BSPP	£12.30
pGE-S-10-G1/4-WDSS	10 mm	1/4" BSPP	£15.52
pGE-S-10-G3/8-WDSS	10 mm	3/8" BSPP	£15.17
pGE-S-12-G1/4-WDSS	12 mm	1/4" BSPP	£17.40
pGE-S-12-G3/8-WDSS	12 mm	3/8" BSPP	£16.25
pGE-S-14-G1/2-WDSS	14 mm	1/2" BSPP	£21.86
pGE-S-16-G1/2-WDSS	16 mm	1/2" BSPP	£28.67
pGE-S-16-G3/4-WDSS	16 mm	3/4" BSPP	£36.12
pGE-S-20-G3/4-WDSS	20 mm	3/4" BSPP	£36.91
pGE-S-25-G3/4-WDSS	25 mm	3/4" BSPP	£61.42
pGE-S-25-G1-WDSS	25 mm	1" BSPP	£60.85

STUD COUPLING BSPP FEMALE



1790

STUD COUPLING BSPP FEMALE



1790

PART NUMBER	TUBE OD	THREAD	PRICE
pGAI-L-06-G1/8SS	6 mm	1/8" BSPP	£14.04
pGAI-L-08-G1/4SS	8 mm	1/4" BSPP	£18.51
pGAI-L-10-G1/4SS	10 mm	1/4" BSPP	£18.46
pGAI-L-10-G3/8SS	10 mm	3/8" BSPP	£22.40
pGAI-L-12-G3/8SS	12 mm	3/8" BSPP	£21.79
pGAI-L-12-G1/2SS	12 mm	1/2" BSPP	£25.34
pGAI-L-15-G1/2SS	15 mm	1/2" BSPP	£29.08
pGAI-L-18-G1/2SS	18 mm	1/2" BSPP	£34.85
pGAI-L-22-G3/4SS	22 mm	3/4" BSPP	£44.86

PART NUMBER	TUBE OD	THREAD	PRICE
pGAI-S-06-G1/4SS	6 mm	1/4" BSPP	£18.61
pGAI-S-08-G1/4SS	8 mm	1/4" BSPP	£19.05
pGAI-S-10-G3/8SS	10 mm	3/8" BSPP	£25.08
pGAI-S-12-G3/8SS	12 mm	3/8" BSPP	£26.13
pGAI-S-14-G1/2SS	14 mm	1/2" BSPP	£32.85
pGAI-S-16-G1/2SS	16 mm	1/2" BSPP	£34.82
pGAI-S-20-G3/4SS	20 mm	3/4" BSPP	£50.38
pGAI-S-25-G1SS	25 mm	1" BSPP	£70.11

STUD COUPLING NPT MALE



1790

STUD COUPLING NPT MALE



1790

PART NUMBER	TUBE OD	THREAD	PRICE
pGE-L-06-1/8NSS	6 mm	1/8" NPT	£15.75
pGE-L-06-1/4NSS	6 mm	1/4" NPT	£16.19
pGE-L-08-1/4NSS	8 mm	1/4" NPT	£19.43
pGE-L-10-1/4NSS	10 mm	1/4" NPT	£20.77
pGE-L-10-3/8NSS	10 mm	3/8" NPT	£24.02
pGE-L-12-1/4NSS	12 mm	1/4" NPT	£24.46
pGE-L-12-3/8NSS	12 mm	3/8" NPT	£25.70
pGE-L-12-1/2NSS	12 mm	1/2" NPT	£26.93
pGE-L-15-1/2NSS	15 mm	1/2" NPT	£33.48
pGE-L-18-1/2NSS	18 mm	1/2" NPT	£43.78
pGE-L-22-3/4NSS	22 mm	3/4" NPT	£53.99

PART NUMBER	TUBE OD	THREAD	PRICE
pGE-S-06-1/4NSS	6 mm	1/4" NPT	£13.51
pGE-S-10-1/4NSS	10 mm	1/4" NPT	£18.27
pGE-S-10-3/8NSS	10 mm	3/8" NPT	£18.82
pGE-S-12-1/4NSS	12 mm	1/4" NPT	£20.37
pGE-S-12-3/8NSS	12 mm	3/8" NPT	£21.47
pGE-S-14-1/2NSS	14 mm	1/2" NPT	£25.15
pGE-S-16-1/2NSS	16 mm	1/2" NPT	£34.34
pGE-S-20-3/4NSS	20 mm	3/4" NPT	£43.30
pGE-S-25-1NSS	25 mm	1" NPT	£53.43

ADJUSTABLE ELBOW METRIC



1790

ADJUSTABLE ELBOW METRIC



1790

PART NUMBER	TUBE OD	THREAD	PRICE
pEVW-L-06SS	6 mm	M12 x 1.5	£21.89
pEVW-L-08SS	8 mm	M14 x 1.5	£22.66
pEVW-L-10SS	10 mm	M16 x 1.5	£29.85
pEVW-L-12SS	12 mm	M18 x 1.5	£34.82
pEVW-L-15SS	15 mm	M22 x 1.5	£44.88
pEVW-L-18SS	18 mm	M26 x 2	£64.61
pEVW-L-22SS	22 mm	M30 x 2	£77.64

PART NUMBER	TUBE OD	THREAD	PRICE
pEVW-S-06SS	6 mm	M14 x 1.5	£25.38
pEVW-S-08SS	8 mm	M16 x 1.5	£29.59
pEVW-S-10SS	10 mm	M18 x 1.5	£34.52
pEVW-S-12SS	12 mm	M20 x 1.5	£40.56
pEVW-S-14SS	14 mm	M22 x 1.5	£48.40
pEVW-S-16SS	16 mm	M24 x 1.5	£63.90
pEVW-S-20SS	20 mm	M30 x 2	£79.52
pEVW-S-25SS	25 mm	M36 x 2	£116.46

STEEL TUBE

SPECIFICATIONS	
Technical details	Metric O/D to DIN 2391/c ST37.4NBK
Materials	Cold drawn seamless steel tube
Applications	Pneumatic and hydraulic lines

**CDS METRE LENGTHS
3 METRE LENGTHS**



8100

PART NUMBER					PRICE
HST 06X03	6.0 mm	3.0 mm	1.5 mm	600 bar	£17.68
HST 06X04	6.0 mm	4.0 mm	1.0 mm	400 bar	£16.32
HST 08X05	8.0 mm	5.0 mm	1.5 mm	450 bar	£20.24
HST 08X06	8.0 mm	6.0 mm	1.0 mm	300 bar	£22.44
HST 10X06	10.0 mm	6.0 mm	2.0 mm	480 bar	£27.28
HST 10X07	10.0 mm	7.0 mm	1.5 mm	360 bar	£20.96
HST 12X08	12.0 mm	8.0 mm	2.0 mm	400 bar	£31.08
HST 12X09	12.0 mm	9.0 mm	1.5 mm	300 bar	£24.76
HST 14X10	14.0 mm	10.0 mm	2.0 mm	342 bar	£36.06
HST 15X12	15.0 mm	12.0 mm	1.5 mm	240 bar	£28.99
HST 16X10	16.0 mm	10.0 mm	3.0 mm	450 bar	£53.02
HST 16X12	16.0 mm	12.0 mm	2.0 mm	300 bar	£39.32
HST 16X13	16.0 mm	13.0 mm	1.5 mm	225 bar	£30.87
HST 18X15	18.0 mm	15.0 mm	1.5 mm	200 bar	£32.96
HST 20X14	20.0 mm	14.0 mm	3.0 mm	360 bar	£62.87
HST 20X16	20.0 mm	16.0 mm	2.0 mm	191 bar	£43.76
HST 22X18	22.0 mm	18.0 mm	2.0 mm	218 bar	£46.12
HST 25X19	25.0 mm	19.0 mm	3.0 mm	288 bar	£76.56
HST 25X21	25.0 mm	21.0 mm	2.0 mm	192 bar	£53.02
HST 28X24	28.0 mm	24.0 mm	2.0 mm	171 bar	£60.52
HST 30X22	30.0 mm	22.0 mm	4.0 mm	320 bar	£118.20
HST 30X24	30.0 mm	24.0 mm	3.0 mm	240 bar	£91.82
HST 35X31	35.0 mm	31.0 mm	2.0 mm	137 bar	£74.64
HST 38X28	38.0 mm	28.0 mm	5.0 mm	315 bar	£166.04
HST 38X30	38.0 mm	30.0 mm	4.0 mm	252 bar	£150.94
HST 42X36	42.0 mm	36.0 mm	3.0 mm	171 bar	£133.73

STAINLESS STEEL TUBE

SPECIFICATIONS	
Technical details	ASTM A269 dual certified ASTM A213 / ASME SA213
Suitable tubing materials	Stainless Steel - seamless, fully annealed and welded redrawn, suitable for bending. Maximum Hardness - Rockwell B90. ASTM A 269, ASTM A 213
Types	316 (304 available on request)

**316L STAINLESS STEEL
TUBE - 3 METRES
IMPERIAL**



1765

PART NUMBER		GAUGE		PRICE
S-ST02-22	1/8"	22	586 bar	£58.13
S-ST04-20	1/4"	20	352 bar	£34.16
S-ST04-18	1/4"	18	517 bar	£47.86
S-ST04-16	1/4"	16	703 bar	£63.56
S-ST06-20	3/8"	20	228 bar	£46.96
S-ST06-18	3/8"	18	331 bar	£60.74
S-ST06-16	3/8"	16	448 bar	£75.03
S-ST08-18	1/2"	18	255 bar	£65.98
S-ST08-16	1/2"	16	352 bar	£80.29
S-ST12-16	3/4"	16	227 bar	£114.14
S-ST16-16	1"	16	165 bar	£146.51

METRIC

1765

PART NUMBER				PRICE
S-ST06MMX1	6.0 mm	1.0 mm	426 bar	£32.99
S-ST06MM1.5	6.0 mm	1.5 mm	627 bar	£46.63
S-ST08MMX1	8.0 mm	1.0 mm	368 bar	£37.82
S-ST10MMX1	10.0 mm	1.0 mm	294 bar	£48.12
S-ST10MM1.5	10.0 mm	1.5 mm	389 bar	£60.63
S-ST12MMX1	12.0 mm	1.0 mm	245 bar	£51.46
S-ST12MM1.5	12.0 mm	1.5 mm	368 bar	£64.97
S-ST15MM1.5	15.0 mm	1.5 mm	294 bar	£115.54
S-ST18MMX2	18.0 mm	2.0 mm	327 bar	£152.36
S-ST20MMX2	20.0 mm	2.0 mm	294 bar	£154.30
S-ST22MM1.5	22.0 mm	1.5 mm	171 bar	£157.00
S-ST25MMX2	25.0 mm	2.0 mm	200 bar	£197.11

Please allow
72 hours for
delivery of
tube

DESCRIPTION

A tube fitting is a mechanism used both to seal and to grip tubing. The mechanical advantage and geometry of this kind of fitting produces a leak-tight assembly.

MATERIALS

All components are made from 316 stainless steel.

Also available in a range of materials including brass, monel and hastelloy C - for further details please contact your distributor

IMPERIAL FITTINGS

CONNECTOR BSPT MALE - IMPERIAL



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-768R0202	1/8"	1/8" BSPT	£8.90
HA-768R0204	1/8"	1/4" BSPT	£10.11
HA-768R0402	1/4"	1/8" BSPT	£8.29
HA-768R0404	1/4"	1/4" BSPT	£8.58
HA-768R0406	1/4"	3/8" BSPT	£11.01
HA-768R0408	1/4"	1/2" BSPT	£14.85
HA-768R0602	3/8"	1/8" BSPT	£10.50
HA-768R0604	3/8"	1/4" BSPT	£11.71
HA-768R0606	3/8"	3/8" BSPT	£13.34
HA-768R0608	3/8"	1/2" BSPT	£15.84
HA-768R0804	1/2"	1/4" BSPT	£17.06
HA-768R0806	1/2"	3/8" BSPT	£17.06
HA-768R0808	1/2"	1/2" BSPT	£19.71
HA-768R0812	1/2"	3/4" BSPT	£25.41
HA-768R1208	3/4"	1/2" BSPT	£29.50
HA-768R1212	3/4"	3/4" BSPT	£30.18
HA-768R1612	1"	3/4" BSPT	£55.71
HA-768R1616	1"	1" BSPT	£52.99

METRIC FITTINGS

CONNECTOR BSPT MALE - METRIC



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-768R04M2	4 mm	1/8" BSPT	£8.90
HA-768R04M4	4 mm	1/4" BSPT	£10.11
HA-768R06M2	6 mm	1/8" BSPT	£8.29
HA-768R06M4	6 mm	1/4" BSPT	£8.58
HA-768R06M6	6 mm	3/8" BSPT	£11.01
HA-768R06M8	6 mm	1/2" BSPT	£14.85
HA-768R08M2	8 mm	1/8" BSPT	£9.31
HA-768R08M4	8 mm	1/4" BSPT	£11.01
HA-768R08M6	8 mm	3/8" BSPT	£12.03
HA-768R08M8	8 mm	1/2" BSPT	£15.84
HA-768R10M2	10 mm	1/8" BSPT	£10.50
HA-768R10M4	10 mm	1/4" BSPT	£11.71
HA-768R10M6	10 mm	3/8" BSPT	£13.34
HA-768R10M8	10 mm	1/2" BSPT	£15.84
HA-768R12M4	12 mm	1/4" BSPT	£17.06
HA-768R12M6	12 mm	3/8" BSPT	£17.76
HA-768R12M8	12 mm	1/2" BSPT	£19.71
HA-768R15M8	15 mm	1/2" BSPT	£22.05
HA-768R16M4	16 mm	1/4" BSPT	£19.78
HA-768R16M6	16 mm	3/8" BSPT	£19.78
HA-768R16M8	16 mm	1/2" BSPT	£21.36
HA-768R2212	22 mm	3/4" BSPT	£52.32
HA-768R2512	25 mm	3/4" BSPT	£55.71

Tubing, Hose & Ducting
- Page 459 - 516

- PVC Tubing & Hose
- Nylon Tubing
- Nylon Recoils
- Polyurethane Tube
- Polyurethane Recoils

IMPERIAL FITTINGS

CONNECTOR
NPT MALE - IMPERIAL



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-768L0202	1/8"	1/8" NPT	£8.90
HA-768L0204	1/8"	1/4" NPT	£10.11
HA-768L0402	1/4"	1/8" NPT	£8.29
HA-768L0404	1/4"	1/4" NPT	£8.58
HA-768L0406	1/4"	3/8" NPT	£11.01
HA-768L0408	1/4"	1/2" NPT	£14.85
HA-768L0602	3/8"	1/8" NPT	£10.50
HA-768L0604	3/8"	1/4" NPT	£11.71
HA-768L0606	3/8"	3/8" NPT	£13.34
HA-768L0608	3/8"	1/2" NPT	£15.84
HA-768L0612	3/8"	3/4" NPT	£20.42
HA-768L0802	1/2"	1/8" NPT	£21.09
HA-768L0804	1/2"	1/4" NPT	£17.06
HA-768L0806	1/2"	3/8" NPT	£17.76
HA-768L0808	1/2"	1/2" NPT	£19.71
HA-768L0812	1/2"	3/4" NPT	£25.44
HA-768L1208	3/4"	1/2" NPT	£28.77
HA-768L1212	3/4"	3/4" NPT	£30.18
HA-768L1612	1"	3/4" NPT	£55.71
HA-768L1616	1"	1" NPT	£52.99

METRIC FITTINGS

CONNECTOR
NPT MALE - METRIC



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-768L04M2	4 mm	1/8" NPT	£8.62
HA-768L04M4	4 mm	1/4" NPT	£10.11
HA-768L06M2	6 mm	1/8" NPT	£8.29
HA-768L06M4	6 mm	1/4" NPT	£8.58
HA-768L06M6	6 mm	3/8" NPT	£11.01
HA-768L06M8	6 mm	1/2" NPT	£14.85
HA-768L08M2	8 mm	1/8" NPT	£9.31
HA-768L08M4	8 mm	1/4" NPT	£11.01
HA-768L08M6	8 mm	3/8" NPT	£12.03
HA-768L08M8	8 mm	1/2" NPT	£15.84
HA-768L10M2	10 mm	1/8" NPT	£10.50
HA-768L10M4	10 mm	1/4" NPT	£11.71
HA-768L10M6	10 mm	3/8" NPT	£13.34
HA-768L10M8	10 mm	1/2" NPT	£15.84
HA-768L12M4	12 mm	1/4" NPT	£17.06
HA-768L12M6	12 mm	3/8" NPT	£17.76
HA-768L12M8	12 mm	1/2" NPT	£16.42
HA-768L15M8	15 mm	1/2" NPT	£22.05
HA-768L2212	22 mm	3/4" NPT	£36.47
HA-768L2516	25 mm	1" NPT	£36.93

CONNECTOR
BSPP MALE - IMPERIAL



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-768G0202	1/8"	1/8" BSPP	£13.15
HA-768G0204	1/8"	1/4" BSPP	£14.14
HA-768G0402	1/4"	1/8" BSPP	£11.42
HA-768G0404	1/4"	1/4" BSPP	£12.03
HA-768G0604	3/8"	1/4" BSPP	£16.48
HA-768G0606	3/8"	3/8" BSPP	£18.50
HA-768G0608	3/8"	1/2" BSPP	£22.30
HA-768G0804	1/2"	1/4" BSPP	£23.94
HA-768G0806	1/2"	3/8" BSPP	£24.96
HA-768G0808	1/2"	1/2" BSPP	£27.55

CONNECTOR
BSPP MALE - METRIC



1760

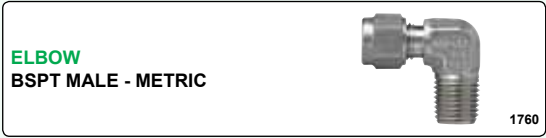
PART NUMBER	TUBE OD	MALE	PRICE
HA-768G06M2	6 mm	1/8" BSPP	£11.42
HA-768G06M4	6 mm	1/4" BSPP	£12.03
HA-768G06M6	6 mm	3/8" BSPP	£14.88
HA-768G06M8	6 mm	1/2" BSPP	£20.27
HA-768G08M2	8 mm	1/8" BSPP	£13.15
HA-768G08M4	8 mm	1/4" BSPP	£15.58
HA-768G08M6	8 mm	3/8" BSPP	£16.45
HA-768G08M8	8 mm	1/2" BSPP	£21.64
HA-768G10M4	10 mm	1/4" BSPP	£16.48
HA-768G10M6	10 mm	3/8" BSPP	£18.50
HA-768G10M8	10 mm	1/2" BSPP	£22.30
HA-768G12M4	12 mm	1/4" BSPP	£23.94
HA-768G12M6	12 mm	3/8" BSPP	£24.96
HA-768G12M8	12 mm	1/2" BSPP	£27.55
HA-768G15M8	15 mm	1/2" BSPP	£29.89

IMPERIAL FITTINGS

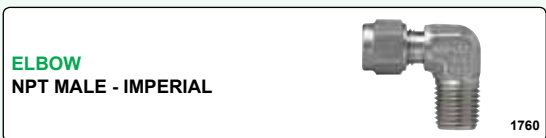
METRIC FITTINGS



PART NUMBER	TUBE OD	MALE	PRICE
HA-769R0402	1/4"	1/8" BSPT	£15.26
HA-769R0404	1/4"	1/4" BSPT	£16.45
HA-769R0406	1/4"	3/8" BSPT	£23.01
HA-769R0408	1/4"	1/2" BSPT	£26.38
HA-769R0602	3/8"	1/8" BSPT	£21.76
HA-769R0604	3/8"	1/4" BSPT	£20.42
HA-769R0606	3/8"	3/8" BSPT	£24.64
HA-769R0608	3/8"	1/2" BSPT	£32.45
HA-769R0804	1/2"	1/4" BSPT	£28.99
HA-769R0806	1/2"	3/8" BSPT	£28.99
HA-769R0808	1/2"	1/2" BSPT	£36.03
HA-769R1208	3/4"	1/2" BSPT	£43.94
HA-769R1616	1"	1" BSPT	£85.60



PART NUMBER	TUBE OD	MALE	PRICE
HA-769R04M2	4 mm	1/8" BSPT	£14.56
HA-769R04M4	4 mm	1/4" BSPT	£18.18
HA-769R06M2	6 mm	1/8" BSPT	£15.26
HA-769R06M4	6 mm	1/4" BSPT	£16.48
HA-769R06M6	6 mm	3/8" BSPT	£23.01
HA-769R06M8	6 mm	1/2" BSPT	£26.37
HA-769R08M2	8 mm	1/8" BSPT	£16.48
HA-769R08M4	8 mm	1/4" BSPT	£17.54
HA-769R08M6	8 mm	3/8" BSPT	£24.45
HA-769R08M8	8 mm	1/2" BSPT	£28.99
HA-769R10M4	10 mm	1/4" BSPT	£20.42
HA-769R10M6	10 mm	3/8" BSPT	£24.64
HA-769R10M8	10 mm	1/2" BSPT	£31.62
HA-769R12M4	12 mm	1/4" BSPT	£28.99
HA-769R12M6	12 mm	3/8" BSPT	£28.99
HA-769R12M8	12 mm	1/2" BSPT	£36.03
HA-769R15M8	15 mm	1/2" BSPT	£38.61
HA-769R16M6	16 mm	3/8" BSPT	£36.74
HA-769R22M2	22 mm	3/4" BSPT	£67.52
HA-769R25M6	25 mm	1" BSPT	£87.87



PART NUMBER	TUBE OD	MALE	PRICE
HA-769L0101	1/16"	1/16" NPT	£29.79
HA-769L0102	1/16"	1/8" NPT	£26.37
HA-769L0202	1/8"	1/8" NPT	£14.56
HA-769L0204	1/8"	1/4" NPT	£15.58
HA-769L0402	1/4"	1/8" NPT	£15.26
HA-769L0404	1/4"	1/4" NPT	£16.48
HA-769L0406	1/4"	3/8" NPT	£23.01
HA-769L0408	1/4"	1/2" NPT	£26.37
HA-769L0602	3/8"	1/8" NPT	£21.09
HA-769L0604	3/8"	1/4" NPT	£20.42
HA-769L0606	3/8"	3/8" NPT	£24.64
HA-769L0608	3/8"	1/2" NPT	£31.62
HA-769L0802	1/2"	1/8" NPT	£31.78
HA-769L0804	1/2"	1/4" NPT	£28.99
HA-769L0806	1/2"	3/8" NPT	£28.99
HA-769L0808	1/2"	1/2" NPT	£36.03
HA-769L1208	3/4"	1/2" NPT	£43.94
HA-769L1212	3/4"	3/4" NPT	£43.94
HA-769L1616	1"	1" NPT	£85.70



PART NUMBER	TUBE OD	MALE	PRICE
HA-769L04M2	4 mm	1/8" NPT	£14.56
HA-769L04M4	4 mm	1/4" NPT	£18.18
HA-769L06M2	6 mm	1/8" NPT	£15.26
HA-769L06M4	6 mm	1/4" NPT	£16.48
HA-769L06M6	6 mm	3/8" NPT	£23.01
HA-769L06M8	6 mm	1/2" NPT	£26.37
HA-769L08M2	8 mm	1/8" NPT	£16.48
HA-769L08M4	8 mm	1/4" NPT	£16.96
HA-769L08M6	8 mm	3/8" NPT	£24.45
HA-769L08M8	8 mm	1/2" NPT	£28.99
HA-769L10M2	10 mm	1/8" NPT	£21.09
HA-769L10M4	10 mm	1/4" NPT	£20.42
HA-769L10M6	10 mm	3/8" NPT	£24.64
HA-769L10M8	10 mm	1/2" NPT	£31.62
HA-769L12M2	12 mm	1/8" NPT	£31.78
HA-769L12M4	12 mm	1/4" NPT	£28.99
HA-769L12M6	12 mm	3/8" NPT	£28.99
HA-769L12M8	12 mm	1/2" NPT	£36.03
HA-769L15M8	15 mm	1/2" NPT	£39.81
HA-769L2212	22 mm	3/4" NPT	£53.63
HA-769L2516	25 mm	1" NPT	£85.70

IMPERIAL FITTINGS

UNION ELBOW IMPERIAL



1760

PART NUMBER	TUBE OD	PRICE
HA-765L-02	1/8"	£18.18
HA-765L-04	1/4"	£19.39
HA-765L-06	3/8"	£23.71
HA-765L-08	1/2"	£39.07
HA-765L-12	3/4"	£69.06
HA-765L-16	1"	£132.03

METRIC FITTINGS

UNION ELBOW METRIC



1760

PART NUMBER	TUBE OD	PRICE
HA-765L-04M	4 mm	£18.18
HA-765L-06M	6 mm	£19.90
HA-765L-08M	8 mm	£20.32
HA-765L-10M	10 mm	£32.71
HA-765L-12M	12 mm	£39.07
HA-765L-14M	14 mm	£38.89
HA-765L-15M	15 mm	£40.06
HA-765L-16M	16 mm	£42.41
HA-765L-22M	22 mm	£105.79
HA-765L-25M	25 mm	£132.03

UNION TEE IMPERIAL



1760

PART NUMBER	TUBE OD	PRICE
HA-764L-01	1/16"	£47.74
HA-764L-02	1/8"	£29.47
HA-764L-04	1/4"	£27.36
HA-764L-06	3/8"	£35.74
HA-764L-08	1/2"	£54.40
HA-764L-12	3/4"	£81.38
HA-764L-16	1"	£174.30

UNION TEE METRIC



1760

PART NUMBER	TUBE OD	PRICE
HA-764L-04M	4 mm	£29.79
HA-764L-06M	6 mm	£27.36
HA-764L-08M	8 mm	£31.39
HA-764L-10M	10 mm	£35.74
HA-764L-12M	12 mm	£54.40
HA-764L-15M	15 mm	£58.56
HA-764L-16M	16 mm	£59.17
HA-764L-22M	22 mm	£140.58
HA-764L-25M	25 mm	£174.30

RUN TEE NPT MALE - IMPERIAL



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-771L0202	1/8"	1/8" NPT	£29.47
HA-771L0204	1/8"	1/4" NPT	£49.89
HA-771L0402	1/4"	1/8" NPT	£27.84
HA-771L0404	1/4"	1/4" NPT	£33.60
HA-771L0604	3/8"	1/4" NPT	£35.74
HA-771L0606	3/8"	3/8" NPT	£40.67
HA-771L0806	1/2"	3/8" NPT	£54.40
HA-771L0808	1/2"	1/2" NPT	£58.02
HA-771L1212	3/4"	3/4" NPT	£58.02

RUN TEE NPT MALE - METRIC



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-771L06M2	6 mm	1/8" NPT	£28.71
HA-771L06M4	6 mm	1/4" NPT	£34.69
HA-771L08M2	8 mm	1/8" NPT	£34.38
HA-771L08M4	8 mm	1/4" NPT	£35.74
HA-771L10M4	10 mm	1/4" NPT	£36.45
HA-771L12M4	12 mm	1/4" NPT	£51.29
HA-771L12M6	12 mm	3/8" NPT	£51.29
HA-771L12M8	12 mm	1/2" NPT	£57.88

BRANCH TEE NPT MALE - IMPERIAL



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-772L0202	1/8"	1/8" NPT	£29.47
HA-772L0204	1/8"	1/4" NPT	£49.89
HA-772L0402	1/4"	1/8" NPT	£27.84
HA-772L0404	1/4"	1/4" NPT	£33.60
HA-772L0604	3/8"	1/4" NPT	£35.74
HA-772L0606	3/8"	3/8" NPT	£39.58
HA-772L0806	1/2"	3/8" NPT	£54.40
HA-772L0808	1/2"	1/2" NPT	£58.05
HA-772L1212	3/4"	3/4" NPT	£85.60

BRANCH TEE NPT MALE - METRIC



1760

PART NUMBER	TUBE OD	MALE	PRICE
HA-772L04M2	4 mm	1/8" NPT	£32.48
HA-772L06M2	6 mm	1/8" NPT	£28.71
HA-772L06M4	6 mm	1/4" NPT	£34.69
HA-772L08M2	8 mm	1/8" NPT	£34.38
HA-772L08M4	8 mm	1/4" NPT	£34.38
HA-772L10M4	10 mm	1/4" NPT	£36.45
HA-772L12M4	12 mm	1/4" NPT	£54.40
HA-772L12M6	12 mm	3/8" NPT	£51.29
HA-772L12M8	12 mm	1/2" NPT	£57.88

IMPERIAL FITTINGS

METRIC FITTINGS

UNION CROSS
IMPERIAL



1760

PART NUMBER	TUBE OD	PRICE
HA-7102L02	1/8"	£52.80
HA-7102L04	1/4"	£49.47
HA-7102L06	3/8"	£61.47
HA-7102L08	1/2"	£71.46
HA-7102L12	3/4"	£124.06
HA-7102L16	1"	£221.34

BULKHEAD UNION
METRIC



1760

PART NUMBER	TUBE OD	PRICE
HA-774L04M	4 mm	£27.55
HA-774L06M	6 mm	£19.71
HA-774L08M	8 mm	£22.53
HA-774L10M	10 mm	£28.58
HA-774L12M	12 mm	£41.28
HA-774L15M	15 mm	£58.94
HA-774L22M	22 mm	£125.98
HA-774L25M	25 mm	£133.02

UNION
IMPERIAL



1760

PART NUMBER	TUBE OD	PRICE
HA-762L-01	1/16"	£18.98
HA-762L-02	1/8"	£13.44
HA-762L-04	1/4"	£13.34
HA-762L-06	3/8"	£18.94
HA-762L-08	1/2"	£28.48
HA-762L-12	3/4"	£46.05
HA-762L-16	1"	£79.94

REDUCING UNION
METRIC



1760

PART NUMBER	TUBE OD	TUBE OD	PRICE
HA-763L06M3	6 mm	3 mm	£13.71
HA-763L06M4	6 mm	4 mm	£14.14
HA-763L08M6	8 mm	6 mm	£14.34
HA-763L10M6	10 mm	6 mm	£18.98
HA-763L10M8	10 mm	8 mm	£18.98
HA-763L12M6	12 mm	6 mm	£29.47
HA-763L12M8	12 mm	8 mm	£29.47
HA-763L12M1	12 mm	10 mm	£29.47
HA-763L15M2	15 mm	12 mm	£38.85
HA-763L16M1	16 mm	10 mm	£37.42
HA-763L16M2	16 mm	12 mm	£36.73

BULKHEAD UNION
IMPERIAL



1760

PART NUMBER	TUBE OD	PRICE
HA-774L-01	1/16"	£46.34
HA-774L-02	1/8"	£27.26
HA-774L-04	1/4"	£19.71
HA-774L-06	3/8"	£28.58
HA-774L-08	1/2"	£41.28
HA-774L-12	3/4"	£69.06
HA-774L-16	1"	£133.02

UNION CROSS
METRIC



1760

PART NUMBER	TUBE OD	PRICE
HA-7102L06M	6 mm	£49.47
HA-7102L08M	8 mm	£66.91
HA-7102L10M	10 mm	£61.47
HA-7102L12M	12 mm	£71.46

REDUCING UNION
IMPERIAL



1760

PART NUMBER	TUBE OD	TUBE OD	PRICE
HA-763L0201	1/8"	1/16"	£18.27
HA-763L0402	1/4"	1/8"	£14.14
HA-763L0602	3/8"	1/8"	£20.90
HA-763L0604	3/8"	1/4"	£18.98
HA-763L0605	3/8"	5/16"	£18.41
HA-763L0804	1/2"	1/4"	£29.47
HA-763L0806	1/2"	3/8"	£29.47
HA-763L1208	3/4"	1/2"	£44.80
HA-763L1612	1"	3/4"	£82.27

UNION
METRIC



1760

PART NUMBER	TUBE OD	PRICE
HA-762L-04M	4 mm	£12.42
HA-762L-06M	6 mm	£13.34
HA-762L-08M	8 mm	£15.04
HA-762L-10M	10 mm	£18.98
HA-762L-12M	12 mm	£28.48
HA-762L-14M	14 mm	£35.85
HA-762L-15M	15 mm	£36.96
HA-762L-16M	16 mm	£35.85
HA-762L-22M	22 mm	£75.10
HA-762L-25M	25 mm	£79.94

IMPERIAL FITTINGS

CONNECTOR
BSPT FEMALE - IMPERIAL



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766R0402	1/4"	1/8" BSPT	£11.20
HA-766R0404	1/4"	1/4" BSPT	£13.95
HA-766R0406	1/4"	3/8" BSPT	£17.06
HA-766R0604	3/8"	1/4" BSPT	£14.37
HA-766R0606	3/8"	3/8" BSPT	£18.85
HA-766R0608	3/8"	1/2" BSPT	£24.96
HA-766R0804	1/2"	1/4" BSPT	£19.71
HA-766R0806	1/2"	3/8" BSPT	£20.32
HA-766R0808	1/2"	1/2" BSPT	£27.84
HA-766R1212	3/4"	3/4" BSPT	£37.34



METRIC FITTINGS

CONNECTOR
BSPT FEMALE - METRIC



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766R06M2	6 mm	1/8" BSPT	£11.20
HA-766R06M4	6 mm	1/4" BSPT	£13.95
HA-766R06M6	6 mm	3/8" BSPT	£17.89
HA-766R06M8	6 mm	1/2" BSPT	£18.98
HA-766R08M2	8 mm	1/8" BSPT	£13.15
HA-766R08M4	8 mm	1/4" BSPT	£14.85
HA-766R08M6	8 mm	3/8" BSPT	£18.18
HA-766R08M8	8 mm	1/2" BSPT	£21.63
HA-766R10M2	10 mm	1/8" BSPT	£14.62
HA-766R10M4	10 mm	1/4" BSPT	£14.37
HA-766R10M6	10 mm	3/8" BSPT	£18.88
HA-766R10M8	10 mm	1/2" BSPT	£25.28
HA-766R12M2	12 mm	1/8" BSPT	£19.71
HA-766R12M4	12 mm	1/4" BSPT	£19.71
HA-766R12M6	12 mm	3/8" BSPT	£20.32
HA-766R12M8	12 mm	1/2" BSPT	£27.84
HA-766R15M8	15 mm	1/2" BSPT	£29.70
HA-766R22M2	22 mm	3/4" BSPT	£56.45
HA-766R25M6	25 mm	1" BSPT	£78.85

CONNECTOR
NPT FEMALE - IMPERIAL



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766L0202	1/8"	1/8" NPT	£11.42
HA-766L0204	1/8"	1/4" NPT	£13.34
HA-766L0402	1/4"	1/8" NPT	£11.20
HA-766L0404	1/4"	1/4" NPT	£13.95
HA-766L0406	1/4"	3/8" NPT	£17.06
HA-766L0408	1/4"	1/2" NPT	£19.71
HA-766L0602	3/8"	1/8" NPT	£14.62
HA-766L0604	3/8"	1/4" NPT	£14.37
HA-766L0606	3/8"	3/8" NPT	£18.88
HA-766L0608	3/8"	1/2" NPT	£24.96
HA-766L0804	1/2"	1/4" NPT	£19.71
HA-766L0806	1/2"	3/8" NPT	£20.32
HA-766L0808	1/2"	1/2" NPT	£27.84
HA-766L0812	1/2"	3/4" NPT	£33.34
HA-766L1208	3/4"	1/2" NPT	£36.45
HA-766L1212	3/4"	3/4" NPT	£37.34
HA-766L1612	1"	3/4" NPT	£64.09
HA-766L1616	1"	1" NPT	£79.94

New

CONNECTOR
NPT FEMALE - METRIC



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766L04M2	4 mm	1/8" NPT	£11.01
HA-766L06M2	6 mm	1/8" NPT	£11.20
HA-766L06M4	6 mm	1/4" NPT	£13.95
HA-766L06M6	6 mm	3/8" NPT	£17.06
HA-766L06M8	6 mm	1/2" NPT	£18.98
HA-766L08M2	8 mm	1/8" NPT	£13.15
HA-766L08M4	8 mm	1/4" NPT	£14.85
HA-766L08M6	8 mm	3/8" NPT	£18.21
HA-766L08M8	8 mm	1/2" NPT	£21.63
HA-766L10M2	10 mm	1/8" NPT	£15.20
HA-766L10M4	10 mm	1/4" NPT	£14.37
HA-766L10M6	10 mm	3/8" NPT	£18.88
HA-766L10M8	10 mm	1/2" NPT	£24.96
HA-766L12M2	12 mm	1/8" NPT	£21.86
HA-766L12M4	12 mm	1/4" NPT	£19.71
HA-766L12M6	12 mm	3/8" NPT	£20.32
HA-766L12M8	12 mm	1/2" NPT	£27.84
HA-766L15M8	15 mm	1/2" NPT	£29.70
HA-766L22M2	22 mm	3/4" NPT	£56.45
HA-766L25M6	25 mm	1" NPT	£78.85

CONNECTOR
BSPP FEMALE - IMPERIAL



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766G0204	1/8"	1/4" BSPP	£17.98
HA-766G0404	1/4"	1/4" BSPP	£20.10
HA-766G0606	3/8"	3/8" BSPP	£25.34
HA-766G0608	3/8"	1/2" BSPP	£33.54
HA-766G0804	1/2"	1/4" BSPP	£26.18
HA-766G0806	1/2"	3/8" BSPP	£27.36

CONNECTOR
BSPP FEMALE - METRIC



1760

PART NUMBER	TUBE OD	FEMALE	PRICE
HA-766G06M4	6 mm	1/4" BSPP	£20.10
HA-766G06M6	6 mm	3/8" BSPP	£23.23
HA-766G06M8	6 mm	1/2" BSPP	£27.55
HA-766G08M4	8 mm	1/4" BSPP	£20.10
HA-766G08M6	8 mm	3/8" BSPP	£24.64
HA-766G08M8	8 mm	1/2" BSPP	£29.28
HA-766G10M4	10 mm	1/4" BSPP	£19.36
HA-766G10M6	10 mm	3/8" BSPP	£25.34
HA-766G10M8	10 mm	1/2" BSPP	£33.54
HA-766G12M4	12 mm	1/4" BSPP	£26.62
HA-766G12M6	12 mm	3/8" BSPP	£27.36
HA-766G12M8	12 mm	1/2" BSPP	£37.66

IMPERIAL FITTINGS
METRIC FITTINGS
**PLUG
IMPERIAL**


1760

PART NUMBER	TUBE OD	PRICE
HA-712L-01	1/16"	£13.63
HA-712L-02	1/8"	£8.38
HA-712L-04	1/4"	£6.69
HA-712L-06	3/8"	£7.58
HA-712L-08	1/2"	£11.20
HA-712L-12	3/4"	£17.76
HA-712L-16	1"	£36.03

**PLUG
METRIC**


1760

PART NUMBER	TUBE OD	PRICE
HA-712L-04M	4 mm	£8.58
HA-712L-06M	6 mm	£6.69
HA-712L-08M	8 mm	£6.98
HA-712L-10M	10 mm	£7.58
HA-712L-12M	12 mm	£11.20
HA-712L-15M	15 mm	£15.26
HA-712L-22M	22 mm	£28.10
HA-712L-25M	25 mm	£36.03

**NUT
IMPERIAL**


1760

PART NUMBER	TUBE OD	PRICE
HA-761L-01	1/16"	£5.63
HA-761L-02	1/8"	£3.68
HA-761L-04	1/4"	£3.23
HA-761L-06	3/8"	£4.51
HA-761L-08	1/2"	£7.46
HA-761L-12	3/4"	£12.22
HA-761L-16	1"	£23.30

**NUT
METRIC**


1760

PART NUMBER	TUBE OD	PRICE
HA-761L-04M	4 mm	£3.23
HA-761L-06M	6 mm	£3.23
HA-761L-08M	8 mm	£3.52
HA-761L-10M	10 mm	£4.51
HA-761L-12M	12 mm	£7.46
HA-761L-15M	15 mm	£11.36
HA-761L-16M	16 mm	£10.21
HA-761L-22M	22 mm	£16.00
HA-761L-25M	25 mm	£23.30

**FRONT FERRULE
IMPERIAL**


1760

PART NUMBER	TUBE OD	PRICE
HA-760LF-01	1/16"	£3.52
HA-760LF-02	1/8"	£2.27
HA-760LF-04	1/4"	£1.98
HA-760LF-06	3/8"	£2.27
HA-760LF-08	1/2"	£3.23
HA-760LF-12	3/4"	£5.09
HA-760LF-16	1"	£8.99

**FRONT FERRULE
METRIC**


1760

PART NUMBER	TUBE OD	PRICE
HA-760LF04M	4 mm	£2.56
HA-760LF06M	6 mm	£1.98
HA-760LF08M	8 mm	£2.56
HA-760LF10M	10 mm	£2.27
HA-760LF12M	12 mm	£3.23
HA-760LF15M	15 mm	£3.94
HA-760LF16M	16 mm	£3.81
HA-760LF22M	22 mm	£7.87
HA-760LF25M	25 mm	£8.99

**BACK FERRULE
IMPERIAL**


1760

PART NUMBER	TUBE OD	PRICE
HA-760LB01	1/16"	£3.42
HA-760LB02	1/8"	£2.14
HA-760LB04	1/4"	£1.73
HA-760LB06	3/8"	£2.14
HA-760LB08	1/2"	£2.94
HA-760LB12	3/4"	£4.51
HA-760LB16	1"	£7.07

**BACK FERRULE
METRIC**


1760

PART NUMBER	TUBE OD	PRICE
HA-760LB04M	4 mm	£2.56
HA-760LB06M	6 mm	£1.98
HA-760LB08M	8 mm	£2.40
HA-760LB10M	10 mm	£2.27
HA-760LB12M	12 mm	£3.23
HA-760LB15M	15 mm	£3.38
HA-760LB16M	16 mm	£3.68
HA-760LB22M	22 mm	£7.87
HA-760LB25M	25 mm	£8.99

**TUBE INSERT
IMPERIAL**


1760

PART NUMBER	TUBE OD	TUBE ID	PRICE
HA-760L0402	1/4"	1/8"	£2.53
HA-760L0601	3/8"	3/16"	£2.85
HA-760L0804	1/2"	1/4"	£4.03
HA-760L0806	1/2"	3/8"	£4.03

**TUBE INSERT
METRIC**


1760

PART NUMBER	TUBE OD	TUBE ID	PRICE
HA-760L064M	6 mm	4 mm	£2.82
HA-760L086M	8 mm	6 mm	£3.33
HA-760L108M	10 mm	8 mm	£2.82
HA-760L128M	12 mm	8 mm	£4.03
HA-760L121M	12 mm	10 mm	£4.90

FEATURES

- On / off-service ball valve with 2-way pattern
- Diverter-service ball valve with 3-way pattern
- Stainless Steel and Brass construction
- MAWP 6000 psi (410 bar), MAWT 500°F (260°C)
- Variable end connection types and sizes from 1/16" to 3/4" 3mm to 18mm
- Operation with coloured nylon handles, metal handle and colour anodised aluminium

Ball valves are treated with Ham-Let Passivation Cleaning and Packaging (Procedure 8075).
Face seal end connections are treated with Oxygen Cleaning and Packaging (Procedure 8055).

GENERAL

High-performance instrumentation ball valve for general service and instrumentation panels. The valves offer tight shutoff, long-life service and low operating torque. Rated to max. 6000 psig and performs on/off or diverter service. *Only straight and angle patterns

TESTING

Tested for Burst and Proof. Standard testing for each valve includes testing with nitrogen at 80 & 1000Psig. Each valve is tested for leakage through the shell, packing and ball seats. The maximum allowable leakage across the ball seats is 0.1 std cc/min.

COMPRESSION BALL VALVES 2 PORT - IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-PSS-L-04	1/4"	3000 PSI	£108.77
HA-PSS-L-06	3/8"	3000 PSI	£146.59
HA-PSS-L-08	1/2"	3000 PSI	£236.64

COMPRESSION BALL VALVES 2 PORT - METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-PSS-L06M	6 mm	3000 PSI	£108.77
HA-PSS-L10M	10 mm	3000 PSI	£167.52
HA-PSS-L12M	12 mm	3000 PSI	£236.64

COMPRESSION BALL VALVES 3 PORT - IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-PST-L-04	1/4"	3000 PSI	£136.77
HA-PST-L-06	3/8"	3000 PSI	£174.50
HA-PST-L-08	1/2"	3000 PSI	£309.18

COMPRESSION BALL VALVES 3 PORT - METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-PST-L06M	6 mm	3000 PSI	£136.77
HA-PST-L10M	10 mm	3000 PSI	£220.19
HA-PST-L12M	12 mm	3000 PSI	£309.18

COMPRESSION BALL VALVES 2 PORT - IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-CSS-L-04	1/4"	6000 PSI	£125.09
HA-CSS-L-06	3/8"	6000 PSI	£175.10
HA-CSS-L-08	1/2"	6000 PSI	£272.10

COMPRESSION BALL VALVES 2 PORT - METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-CSS-L06M	6 mm	6000 PSI	£125.09
HA-CSS-L10M	10 mm	6000 PSI	£192.64
HA-CSS-L12M	12 mm	6000 PSI	£295.84

COMPRESSION BALL VALVES 3 PORT - IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-CST-L-04	1/4"	6000 PSI	£157.28
HA-CST-L-06	3/8"	6000 PSI	£208.48
HA-CST-L-08	1/2"	6000 PSI	£316.77

COMPRESSION BALL VALVES 3 PORT - METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-CST-L06M	6 mm	6000 PSI	£146.05
HA-CST-L10M	10 mm	6000 PSI	£253.34
HA-CST-L12M	12 mm	6000 PSI	£316.77

FEMALE NPT BALL VALVES 3 PORT - IMPERIAL



1760

PART NUMBER	FEMALE	PRESSURE	PRICE
HA-CST-N-04	1/4" NPT	6000 PSI	£140.03
HA-CST-N-06	3/8" NPT	6000 PSI	£224.48
HA-CST-N-08	1/2" NPT	6000 PSI	£297.79

FEMALE NPT BALL VALVES 2 PORT - IMPERIAL




1760

PART NUMBER	FEMALE	PRESSURE	PRICE
HA-CSS-N-04	1/4" NPT	6000 PSI	£131.01
HA-CSS-N-06	3/8" NPT	6000 PSI	£183.14
HA-CSS-N-08	1/2" NPT	6000 PSI	£276.83

SPECIFICATIONS	300 SERIES	99 & 310 SERIES	400 & 410 SERIES	HP SERIES
Temperature range	-46°C to +230°C	-51°C to +232°C	-23°C to +191°C	18°C to +121°C
Cracking pressure	-	-	1/3 PSI other cracking pressures available on request	-


NEEDLE VALVES c/w REGULATING STEM WITH PTFE PACKING - IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-300LR-04	1/4"	5000 PSI	£84.19
HA-300LR-06	3/8"	5000 PSI	£107.01
HA-300LR-08	1/2"	5000 PSI	£120.29


NEEDLE VALVES c/w REGULATING STEM WITH PTFE PACKING - METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-300LR06M	6 mm	5000 PSI	£90.21
HA-300LR10M	10 mm	5000 PSI	£116.29
HA-300LR12M	12 mm	5000 PSI	£120.29

NEEDLE VALVES c/w REGULATING STEM NPT FEMALE - IMPERIAL



1760

PART NUMBER	SIZE	PRESSURE	PRICE
HA-99NRV-04	1/4" NPT	5000 PSI	£98.94
HA-99NRV-06	3/8" NPT	5000 PSI	£107.46
HA-99NRV-08	1/2" NPT	5000 PSI	£102.27

NEEDLE VALVES c/w REGULATING STEM BSPT FEMALE - IMPERIAL



1760

PART NUMBER	SIZE	PRESSURE	PRICE
HA-310RR-02	1/8" BSPT	5000 PSI	£79.34
HA-310RR-04	1/4" BSPT	5000 PSI	£120.54

CHECK VALVES IMPERIAL



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-400L3-04	1/4"	3000 PSI	£58.72
HA-400L3-06	3/8"	3000 PSI	£114.34
HA-400L3-08	1/2"	3000 PSI	£124.19


CHECK VALVES METRIC



1760

PART NUMBER	SIZE OD	PRESSURE	PRICE
HA-400L306M	6 mm	3000 PSI	£57.92
HA-400L310M	10 mm	3000 PSI	£114.34
HA-400L312M	12 mm	3000 PSI	£124.19


CHECK VALVES NPT FEMALE - IMPERIAL



1760

PART NUMBER	SIZE	PRESSURE	PRICE
HA-410N3-04	1/4"	3000 PSI	£57.92
HA-410N3-06	3/8"	3000 PSI	£120.29
HA-410N3-08	1/2"	3000 PSI	£124.19


RELIEF VALVES PRESSURE: 1500 - 2250 PSI



1760

PART NUMBER	INLET	OUTLET	PRICE
HA-HPL-0404	1/4" OD	1/4" OD	£172.58
HA-HPL-0606	6 mm OD	6 mm OD	£172.58
HA-HPNL-88M	1/4" NPT male	1/4" OD	£180.83
HA-HPN-88MF	1/4" NPT male	1/4" NPT female	£185.57

RELIEF VALVES SPRINGS PRESSURE: 50 - 6000 PSI



1760

PART NUMBER	COLOUR	LETTER	PRESSURE	PRICE
HA-700133	White	A	50 - 350 PSI	£11.36
HA-700135	Blue	B	350 - 750 PSI	£11.36
HA-700137	Gold	C	750 - 1500 PSI	£11.36
HA-700902	Turquoise	D	1500 - 2250 PSI	£11.36
HA-700141	Green	E	2250 - 3000 PSI	£11.36
HA-700142	Red	F	3000 - 4000 PSI	£11.36
HA-700143	Silver	G	4000 - 5000 PSI	£11.36
HA-700144	Black	H	5000 - 6000 PSI	£11.36

SPECIFICATIONS

- Manufactured to DIN 3015
- Temperature range: -30°C to +90°C
- Polypropylene jaws
- Carbon steel or stainless steel - see tables for details

SINGLE CLAMPS - LIGHT DUTY

New

COMPLETE
METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-A40AZ06	6 DIN	1	£1.94
D-A40AZ08	8 DIN	1	£1.94
D-A40AZ10	10 DIN	1	£1.94
D-A40AZ12	12 DIN	1	£1.94
D-A40AZ14	14 DIN	2	£2.06
D-A40AZ15	15 DIN	2	£2.06
D-A40AZ16	16 DIN	2	£2.06
D-A40AZ18	18 DIN	2	£2.06
D-A40AZ19	19 DIN	3	£2.39
D-A40AZ20	20 DIN	3	£2.39
D-A40AZ22	22 DIN	3	£2.39
D-A40AZ25	25 DIN	3	£2.39
D-A40AZ28	28 DIN	4	£2.69
D-A40AZ30	30 DIN	4	£2.69
D-A40AZ32	32 DIN	5	£3.52
D-A40AZ35	35 DIN	5	£3.52
D-A40AZ38	38 DIN	5	£3.52
D-A40AZ40	40 DIN	5	£3.52
D-A40AZ42	42 DIN	5	£3.52
D-A40AZ50.8	50.8 DIN	6	£4.89

IMPERIAL

D-A40AZ13.2	1/4"	2	£2.06
D-A40AZ16.7	3/8"	2	£2.06
D-A40AZ21.3	1/2"	3	£2.39
D-A40AZ26.7	3/4"	4	£2.69
D-A40AZ33.3	1"	5	£3.52
D-A40AZ48.3	1.1/2"	6	£4.89

REINFORCED CLAMPS - LIGHT DUTY

New

COMPLETE
METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-A41AZ06	6 DIN	1	£2.42
D-A41AZ08	8 DIN	1	£2.42
D-A41AZ10	10 DIN	1	£2.42
D-A41AZ12	12 DIN	1	£2.42
D-A41AZ14	14 DIN	2	£2.57
D-A41AZ15	15 DIN	2	£2.57
D-A41AZ16	16 DIN	2	£2.57
D-A41AZ18	18 DIN	2	£2.57
D-A41AZ20	20 DIN	3	£2.98
D-A41AZ22	22 DIN	3	£2.98
D-A41AZ25	25 DIN	3	£2.98
D-A41AZ28	28 DIN	4	£3.37
D-A41AZ30	30 DIN	4	£3.37
D-A41AZ35	35 DIN	5	£4.30
D-A41AZ38	38 DIN	5	£4.30
D-A41AZ40	40 DIN	5	£4.30
D-A41AZ42	42 DIN	5	£4.30
D-A41AZ44.5	44.5 DIN	6	£5.85
D-A41AZ50.8	50.8 DIN	6	£5.85

IMPERIAL

D-A41AZ13.2	1/4"	2	£2.57
D-A41AZ16.7	3/8"	2	£2.57
D-A41AZ21.3	1/2"	3	£2.98
D-A41AZ26.7	3/4"	4	£3.37
D-A41AZ33.3	1"	5	£4.30
D-A41AZ48.3	1.1/2"	6	£5.85

SINGLE AND REINFORCED CLAMP PARTS

New

ALLEN BOLT
FOR SIMPLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-AVTC1	1	£0.20
D-AVTC2	2	£0.24
D-AVTC3	3	£0.25
D-AVTC4	4	£0.26
D-AVTC5	5	£0.41
D-AVTC6	6	£0.47

New

HEXAGONAL BOLT
FOR REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-AVTE1	1	£0.18
D-AVTE2	2	£0.20
D-AVTE3	3	£0.24
D-AVTE4	4	£0.26
D-AVTE5	5	£0.34
D-AVTE6	6	£0.41

New

LOWER PLATE
FOR SIMPLE & REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-APIN1	1	£0.96
D-APIN2	2	£0.98
D-APIN3	3	£1.02
D-APIN4	4	£1.04
D-APIN5	5	£1.07
D-APIN6	6	£1.68

New

UPPER PLATE
FOR REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-APS1	1	£0.45
D-APS2	2	£0.57
D-APS3	3	£0.63
D-APS4	4	£0.72
D-APS5	5	£0.84
D-APS6	6	£1.02

SINGLE CLAMPS - LIGHT DUTY

New

COMPLETE METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-ZA40AZ06	6 DIN	1	£13.75
D-ZA40AZ08	8 DIN	1	£13.75
D-ZA40AZ10	10 DIN	1	£13.75
D-ZA40AZ12	12 DIN	1	£13.75
D-ZA40AZ14	14 DIN	2	£14.50
D-ZA40AZ15	15 DIN	2	£14.50
D-ZA40AZ16	16 DIN	2	£14.50
D-ZA40AZ18	18 DIN	2	£14.50
D-ZA40AZ20	20 DIN	3	£15.50
D-ZA40AZ22	22 DIN	3	£15.50
D-ZA40AZ23	23 DIN	3	£15.50
D-ZA40AZ25	25 DIN	3	£15.50
D-ZA40AZ28	28 DIN	4	£17.12
D-ZA40AZ30	30 DIN	4	£17.12
D-ZA40AZ38	38 DIN	5	£19.75
D-ZA40AZ40	40 DIN	5	£19.75
D-ZA40AZ42	42 DIN	5	£19.75

REINFORCED CLAMPS - LIGHT DUTY

New

COMPLETE METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-ZA41AZ06	6 DIN	1	£16.31
D-ZA41AZ08	8 DIN	1	£16.31
D-ZA41AZ10	10 DIN	1	£16.31
D-ZA41AZ12	12 DIN	1	£16.31
D-ZA41AZ14	14 DIN	2	£17.61
D-ZA41AZ15	15 DIN	2	£17.61
D-ZA41AZ16	16 DIN	2	£17.61
D-ZA41AZ18	18 DIN	2	£17.61
D-ZA41AZ20	20 DIN	3	£19.07
D-ZA41AZ22	22 DIN	3	£19.07
D-ZA41AZ23	23 DIN	3	£19.07
D-ZA41AZ25	25 DIN	3	£19.07
D-ZA41AZ28	28 DIN	4	£20.46
D-ZA41AZ30	30 DIN	4	£20.46
D-ZA41AZ38	38 DIN	5	£24.51
D-ZA41AZ40	40 DIN	5	£24.51
D-ZA41AZ42	42 DIN	5	£24.51

SINGLE AND REINFORCED CLAMP PARTS

New

ALLEN SCREW FOR SIMPLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZAVTC1	1	£1.17
D-ZAVTC2	2	£1.33
D-ZAVTC3	3	£1.46
D-ZAVTC4	4	£1.91
D-ZAVTC5	5	£2.46
D-ZAVTC6	6	£3.05

New

HEXAGONAL SCREW FOR REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZAVTE1	1	£1.16
D-ZAVTE2	2	£1.32
D-ZAVTE3	3	£1.62
D-ZAVTE4	4	£1.72
D-ZAVTE5	5	£2.53
D-ZAVTE6	6	£3.66

New

LOWER PLATE FOR SIMPLE & REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZAPIN1	1	£10.90
D-ZAPIN2	2	£11.32
D-ZAPIN3	3	£11.80
D-ZAPIN4	4	£12.29
D-ZAPIN5	5	£13.13
D-ZAPIN6	6	£16.38

New

UPPER PLATE FOR REINFORCED CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZAPS1	1	£2.46
D-ZAPS2	2	£2.95
D-ZAPS3	3	£3.34
D-ZAPS4	4	£3.83
D-ZAPS5	5	£4.77
D-ZAPS6	6	£6.32

SINGLE AND REINFORCED CLAMP PARTS

New

LIGHT DUTY
POLYPROPYLENE JAWS
METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-A106C	6 DIN	1	£0.87
D-A108C	8 DIN	1	£0.87
D-A110C	10 DIN	1	£0.87
D-A112C	12 DIN	1	£0.87
D-A214C	14 DIN	2	£0.90
D-A215C	15 DIN	2	£0.90
D-A216C	16 DIN	2	£0.90
D-A218C	18 DIN	2	£0.90
D-A319C	19 DIN	3	£1.16
D-A320C	20 DIN	3	£1.16
D-A322C	22 DIN	3	£1.16
D-A323C	23 DIN	3	£1.16
D-A325C	25 DIN	3	£1.16
D-A428C	28 DIN	4	£1.40
D-A430C	30 DIN	4	£1.40
D-A535C	35 DIN	5	£2.12
D-A538C	38 DIN	5	£2.12
D-A540C	40 DIN	5	£2.12
D-A542C	42 DIN	5	£2.12
D-A644.5C	44.5 DIN	6	£3.25
D-A650.8C	50.8 DIN	6	£3.25

IMPERIAL

D-A213.2C	1/4"	2	£0.90
D-A216.7C	3/8"	2	£0.90
D-A321.3C	1/2"	3	£1.16
D-A426.7C	3/4"	4	£1.40
D-A533.3C	1"	5	£2.12
D-A648.3C	1.1/2"	6	£3.25

New

CLAMPING ROD



8630

PART NUMBER	SIZE	PRICE
D-TS14A	1 metre length	£27.12

New

RAIL NUT
CARBON STEEL



8630

PART NUMBER	THREAD	PRICE
D-TC6A	M6	£1.96
D-TC8A	M8	£4.48

New

EXTENDED WELDING PLATE



8630

PART NUMBER	GROUP	PRICE
D-APT1	1	£1.04
D-APT2	2	£1.07
D-APT3	3	£1.10
D-APT4	4	£1.13
D-APT5	5	£1.34

New

STACKING LOCKING PLATE



8630

PART NUMBER	GROUP	PRICE
D-APA1	1	£0.39
D-APA2	2	£0.48
D-APA3	3	£0.60
D-APA4	4	£0.69
D-APA5	5	£0.72

New

STACKING BOLT



8630

PART NUMBER	GROUP	PRICE
D-AVTA1	1	£1.58
D-AVTA2	2	£1.88
D-AVTA3	3	£1.94
D-AVTA4	4	£2.06
D-AVTA5	5	£2.21

New

JOINTING PLATE



8630

PART NUMBER	GROUP	PRICE
D-APAG1	1	£13.37
D-APAG2	2	£13.78
D-APAG3	3	£14.20

DOUBLE CLAMPS AND PARTS - STANDARD DUTY

New

COMPLETE METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-AZCFS06	6 DIN	1	£2.54
D-AZCFS08	8 DIN	1	£2.54
D-AZCFS10	10 DIN	1	£2.54
D-AZCFS12	12 DIN	1	£2.54
D-AZCFS14	14 DIN	2	£3.16
D-AZCFS15	15 DIN	2	£3.16
D-AZCFS16	16 DIN	2	£3.16
D-AZCFS18	18 DIN	2	£3.16
D-AZCFS19	19 DIN	3	£3.52
D-AZCFS20	20 DIN	3	£3.52
D-AZCFS22	22 DIN	3	£3.52
D-AZCFS25	25 DIN	3	£3.52
D-AZCFS26	26 DIN	4	£4.06
D-AZCFS28	28 DIN	4	£4.06
D-AZCFS30	30 DIN	4	£4.06
D-AZCFS33	33 DIN	5	£5.13
D-AZCFS35	35 DIN	5	£5.13
D-AZCFS38	38 DIN	5	£5.13
D-AZCFS40	40 DIN	5	£5.13
D-AZCFS42	42 DIN	5	£5.13

IMPERIAL

D-AZCFS13.2	1/4"	2	£3.16
D-AZCFS16.7	3/8"	2	£3.16
D-AZCFS21.3	1/2"	3	£3.52
D-AZCFS26.7	3/4"	4	£4.06
D-AZCFS33.3	1"	5	£5.13

New

UPPER PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADPS1	1	£0.47
D-ADPS2	2	£0.60
D-ADPS3	3	£0.64
D-ADPS4	4	£0.67
D-ADPS5	5	£0.83

New

LOWER PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADPIN1	1	£1.13
D-ADPIN2	2	£1.40
D-ADPIN3	3	£1.55
D-ADPIN4	4	£1.81
D-ADPIN5	5	£2.08

New

HEXAGONAL BOLT FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADVTE1	1	£0.20
D-ADVTE2	2	£0.27
D-ADVTE3	3	£0.30
D-ADVTE4	4	£0.35
D-ADVTE5	5	£0.47

New

DOUBLE POLYPROPYLENE JAWS METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-AD106C	6 DIN	1	£0.96
D-AD108C	8 DIN	1	£0.96
D-AD110C	10 DIN	1	£0.96
D-AD112C	12 DIN	1	£0.96
D-AD214C	14 DIN	2	£1.10
D-AD215C	15 DIN	2	£1.10
D-AD216C	16 DIN	2	£1.10
D-AD218C	18 DIN	2	£1.10
D-AD319C	19 DIN	3	£1.34
D-AD320C	20 DIN	3	£1.34
D-AD322C	22 DIN	3	£1.34
D-AD325C	25 DIN	3	£1.34
D-AD426C	26 DIN	4	£1.70
D-AD428C	28 DIN	4	£1.70
D-AD430C	30 DIN	4	£1.70
D-AD533C	33 DIN	5	£2.63
D-AD535C	35 DIN	5	£2.63
D-AD538C	38 DIN	5	£2.63
D-AD540C	40 DIN	5	£2.63
D-AD542C	42 DIN	5	£2.63

IMPERIAL

D-AD213.2C	1/4"	2	£1.10
D-AD216.7C	3/8"	2	£1.10
D-AD321.3C	1/2"	3	£1.34
D-AD426.7C	3/4"	4	£1.70
D-AD533.3C	1"	5	£2.63
D-AD542.4C	1.1/4"	5	£2.63

New

STACKING BOLT FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADVTA2	2	£2.28
D-ADVTA3	3	£2.48
D-ADVTA4	4	£2.90

New

STACKING LOCKING PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADPA1	1	£0.40
D-ADPA2	2	£0.40

New

JOINING PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ADPAG1	1	£6.80
D-ADPAG2	2	£8.41
D-ADPAG3	3	£8.77

DOUBLE CLAMPS AND PARTS

New

COMPLETE METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-ZAZCFS06	6 DIN	1	£12.28
D-ZAZCFS08	8 DIN	1	£12.28
D-ZAZCFS10	10 DIN	1	£12.28
D-ZAZCFS12	12 DIN	1	£12.28
D-ZAZCFS14	14 DIN	2	£25.20
D-ZAZCFS15	15 DIN	2	£25.20
D-ZAZCFS16	16 DIN	2	£25.20
D-ZAZCFS18	18 DIN	2	£25.20
D-ZAZCFS20	20 DIN	3	£27.18
D-ZAZCFS22	22 DIN	3	£27.18
D-ZAZCFS25	25 DIN	3	£27.18
D-ZAZCFS28	28 DIN	4	£33.07
D-ZAZCFS30	30 DIN	4	£33.07
D-ZAZCFS35	35 DIN	5	£39.29
D-ZAZCFS38	40 DIN	5	£39.29
D-ZAZCFS42	42 DIN	5	£39.29

New

LOWER PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZADPIN1	1	£6.55
D-ZADPIN2	2	£16.24
D-ZADPIN3	3	£17.28
D-ZADPIN4	4	£18.48
D-ZADPIN5	5	£20.43

New

UPPER PLATE FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZADPS1	1	£3.66
D-ZADPS2	2	£5.64
D-ZADPS3	3	£6.26
D-ZADPS4	4	£10.67
D-ZADPS5	5	£13.07

New

HEXAGONAL BOLT FOR DOUBLE CLAMPS



8630

PART NUMBER	GROUP	PRICE
D-ZADVTE1	1	£1.46
D-ZADVTE2	2	£2.92
D-ZADVTE3	3	£3.02
D-ZADVTE4	4	£3.11
D-ZADVTE5	5	£4.15

For Hydraulic Tube
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HEAVY DUTY CLAMP PARTS

New

POLYPROPYLENE JAWS METRIC



8630

PART NUMBER	TUBE OD	GROUP	PRICE
D-AMPP106C	6 DIN	1	£2.62
D-AMPP108C	8 DIN	1	£2.62
D-AMPP110C	10 DIN	1	£2.62
D-AMPP112C	12 DIN	1	£2.62
D-AMPP114C	14 DIN	1	£2.62
D-AMPP115C	15 DIN	1	£2.62
D-AMPP116C	16 DIN	1	£2.62
D-AMPP118C	18 DIN	1	£2.62
D-AMPP120C	20 DIN	1	£2.62
D-AMPP220C	20 DIN	2	£2.86
D-AMPP222C	22 DIN	2	£2.86
D-AMPP225C	25 DIN	2	£2.86
D-AMPP228C	28 DIN	2	£2.86
D-AMPP230C	30 DIN	2	£2.86
D-AMPP330C	30 DIN	3	£4.05
D-AMPP332C	32 DIN	3	£4.05
D-AMPP335C	35 DIN	3	£4.05
D-AMPP338C	38 DIN	3	£4.05
D-AMPP340C	40 DIN	3	£4.05
D-AMPP342C	42 DIN	3	£4.05
D-AMPP345C	45 DIN	3	£4.05
D-AMPP438C	38 DIN	4	£11.52
D-AMPP440C	40 DIN	4	£11.50
D-AMPP442C	42 DIN	4	£11.52
D-AMPP445C	45 DIN	4	£11.52
D-AMPP448C	48 DIN	4	£11.50
D-AMPP450C	50 DIN	4	£11.52
D-AMPP455C	55 DIN	4	£11.52
D-AMPP460C	60 DIN	4	£11.50
D-AMPP465C	65 DIN	4	£11.52
D-AMPP470C	70 DIN	4	£11.52

IMPERIAL

D-AMPP113.2C	1/4"	1	£2.62
D-AMPP221.3C	1/2"	2	£2.86
D-AMPP226.7C	3/4"	2	£2.86
D-AMPP333.3C	1"	3	£4.05
D-AMPP342.4C	1.1/4"	3	£4.05
D-AMPP442.4C	1.1/4"	4	£11.50
D-AMPP448.4C	1.1/2"	4	£11.52
D-AMPP460.3C	2"	4	£11.52

New

LOWER PLATE



8630

PART NUMBER	GROUP	PRICE
D-APINP1	1	£4.16
D-APINP2	2	£4.23
D-APINP3	3	£4.63
D-APINP4	4	£9.20

New

UPPER PLATE



8630

PART NUMBER	GROUP	PRICE
D-APSP1	1	£1.29
D-APSP2	2	£1.47
D-APSP3	3	£1.70
D-APSP4	4	£4.16

New

HEXAGONAL BOLT



8630

PART NUMBER	GROUP	PRICE
D-AVTEP1	1	£0.67
D-AVTEP2	2	£0.80
D-AVTEP3	3	£0.94
D-AVTEP4	4	£1.61



PRESSURE FILTERS

New Brand

SPECIFICATIONS	
Working pressure	420 bar
Test pressure	420 bar
Burst pressure	840 bar
Temperature range	-25°C to +110°C
Bypass valve	Opening pressure 6 bar
Filter element differential pressure	20 bar
MATERIALS	
Head	Cast Iron (chemical heat treatment)
Housing	Steel (chemical heat treatment)
Bypass valve	Steel
Seals	NBR

New

FMM 050 SERIES 3 MICRON ELEMENT



7710

PART NUMBER	CONNECTION (BSP)	FILTER LENGTH (MM)	PRICE
MP-FMM0501BACA03NP01	1/2"	158	£144.36
MP-FMM0502BADA03NP01	3/4"	195	£146.30
MP-FMM0503BADA03NP01	3/4"	237	£151.34
MP-FMM0504BADA03NP01	3/4"	285	£179.12

10 MICRON ELEMENT

MP-FMM0501BACA10NP01	1/2"	158	£134.58
MP-FMM0502BADA10NP01	3/4"	195	£136.52
MP-FMM0503BADA10NP01	3/4"	237	£140.88
MP-FMM0504BADA10NP01	3/4"	285	£165.56

25 MICRON ELEMENT

MP-FMM0501BACA25NP01	1/2"	158	£126.76
MP-FMM0502BADA25NP01	3/4"	195	£130.02
MP-FMM0503BADA25NP01	3/4"	237	£133.72
MP-FMM0504BADA25NP01	3/4"	285	£153.58

RETURN FILTERS

SPECIFICATIONS	
Working pressure	8 bar
Temperature range	-25°C to +110°C
Bypass valve:	Opening pressure 1.75 bar
Filter element differential pressure	10 bar
MATERIALS	
Head	Aluminium
Cover	Zytel (MPF 030/100) Aluminium (MPF 184/400/750)

Indicators available - please contact your distributor.

New

MPF SERIES 6 MICRON ELEMENT



7710

PART NUMBER	CONNECTION (BSP)	FILTER LENGTH (MM)	PRICE
MP-MPF0301AG1A06HBT	1/2"	89	£52.10
MP-MPF1002AG2A06HBT	3/4"	150	£82.52
MP-MPF1841AG1A06HBT	1.1/4"	232	£188.76
MP-MPF4002AG2A06HBT	1.1/2"	240	£258.22
MP-MPF7501AG1A06HBT	2"	428	£431.76

10 MICRON ELEMENT

MP-MPF0301AG1A10HBT	1/2"	89	£47.62
MP-MPF1002AG2A10HBT	3/4"	150	£72.62
MP-MPF1841AG1A10HBT	1.1/4"	232	£167.86
MP-MPF4002AG2A10HBT	1.1/2"	240	£254.78
MP-MPF7501AG1A10HBT	2"	428	£431.76

25 MICRON ELEMENT

MP-MPF0301AG1A25HBT	1/2"	89	£47.48
MP-MPF1002AG2A25HBT	3/4"	150	£65.48
MP-MPF1841AG1A25HBT	1.1/4"	232	£156.20
MP-MPF4002AG2A25HBT	1.1/2"	240	£217.88
MP-MPF7501AG1A25HBT	2"	428	£395.50

REPLACEMENT FILTER ELEMENTS

New

FMM 050 SERIES 3 MICRON ELEMENT



7710

PART NUMBER	TO SUIT	PRICE
MP-HP0501A03AN	MP-FMM0501BACA03NP01	£49.46
MP-HP0502A03AN	MP-FMM0502BADA03NP01	£50.38
MP-HP0503A03AN	MP-FMM0503BADA03NP01	£53.84
MP-HP0504A03AN	MP-FMM0504BADA03NP01	£78.32

10 MICRON ELEMENT

MP-HP0501A10AN	MP-FMM0501BACA10NP01	£39.68
MP-HP0502A10AN	MP-FMM0502BADA10NP01	£40.36
MP-HP0503A10AN	MP-FMM0503BADA10NP01	£43.52
MP-HP0504A10AN	MP-FMM0504BADA10NP01	£64.02

25 MICRON ELEMENT

MP-HP0501A25AN	MP-FMM0501BACA25NP01	£31.88
MP-HP0502A25AN	MP-FMM0502BADA25NP01	£33.98
MP-HP0503A25AN	MP-FMM0503BADA25NP01	£36.24
MP-HP0504A25AN	MP-FMM0504BADA25NP01	£52.78

New

MPF SERIES 6 MICRON ELEMENT



7710

PART NUMBER	TO SUIT	PRICE
MP-MF0301A06HB	MP-MPF0301AG1A06HBT	£25.12
MP-MF1002A06HB	MP-MPF1002AG2A06HBT	£47.34
MP-MF1801A06HB	MP-MPF1841AG1A06HBT	£112.70
MP-MF4002A06HB	MP-MPF4002AG2A06HBT	£145.52
MP-MF7501A06HB	MP-MPF7501AG1A06HBT	£263.64

10 MICRON ELEMENT

MP-MF0301A10HB	MP-MPF0301AG1A10HBT	£21.16
MP-MF1002A10HB	MP-MPF1002AG2A10HBT	£37.56
MP-MF1801A10HB	MP-MPF1841AG1A10HBT	£91.80
MP-MF4002A10HB	MP-MPF4002AG2A10HBT	£142.06
MP-MF7501A10HB	MP-MPF7501AG1A10HBT	£263.64

25 MICRON ELEMENT

MP-MF0301A25HB	MP-MPF0301AG1A25HBT	£20.50
MP-MF1002A25HB	MP-MPF1002AG2A25HBT	£30.54
MP-MF1801A25HB	MP-MPF1841AG1A25HBT	£80.14
MP-MF4002A25HB	MP-MPF4002AG2A25HBT	£105.16
MP-MF7501A25HB	MP-MPF7501AG1A25HBT	£227.38

VISUAL LEVEL INDICATORS

COMPATIBILITY	
NBR seals compatible with mineral oils to ISO 2943 - aqueous emulsions, synthetic fluids, glycol water.	
SPECIFICATIONS	
Temperature Range	-25°C to +100°C
Cover	Polyamide
Seals	NBR
Lens	Polyamide

New

LVA SERIES WITHOUT THERMOMETER



7710

PART NUMBER	LENGTH (HOLE CENTRES) (MM)	BOLT THREAD	PRICE
MP-LVA10SAPM10S01	76	M10	£10.44
MP-LVA20SAPM12S01	127	M12	£14.00
MP-LVA30SAPM12S01	254	M12	£14.00

WITH THERMOMETER

MP-LVA10TAMP10S01	76	M10	£11.76
MP-LVA20TAMP12S01	127	M12	£15.46
MP-LVA30TAMP12S01	254	M12	£29.76

SPIN-ON FILTER

FEATURES	
MPS filters are specifically designed for contamination control in hydraulic and lubrication circuits for mobile applications, agricultural and machine tool systems.	
SPECIFICATIONS	
End cap and support tube	Galvanised steel
Support frames	Galvanized steel with an epoxy coating

New

MPS SERIES HEAD ONLY



7710

PART NUMBER	THREAD (BSP)	SUCTION/RETURN	PRICE
MP-MPS050RG1T	3/4"	RETURN	£28.40
MP-MPS050SG1T	3/4"	SUCTION	£28.40
MP-MPS100RG1T	1.1/4"	RETURN	£43.36
MP-MPS100SG1T	1.1/4"	SUCTION	£43.36
MP-MPS300RG1T	1.1/2"	RETURN	£186.64
MP-MPS300SG1T	1.1/2"	SUCTION	£186.64

CANISTERS

New

CS SERIES ELEMENTS FOR MPS HEAD



7710

PART NUMBER	DESCRIPTION	PAPER (MICRON)	PRICE
MP-CS050P10A	3/4" BSP CANISTER	10	£14.60
MP-CS100P10A	1.1/4" BSP CANISTER	10	£22.08
MP-CS150P10A	1.1/4" BSP CANISTER	10	£37.78

For further micron options and indicators please contact your distributor.

FLOAT LEVEL SWITCHES

FEATURES	
RL-SERIES:	
<ul style="list-style-type: none"> G1 - Single float type, G2 - Double float type DIN 43650 connector (except S2-S2 types) G2 series has a head which accepts 2 control rods 	
WIRING LOWER & UPPER FLOAT:	
S2 - OPEN or CLOSED contacts in the absence or presence of fluid.	
SPECIFICATIONS	
Float length	500mm

New

RL SERIES 1 FLOAT TYPE



7710

PART NUMBER	CONNECTION	WIRING (LOWER FLOAT)	WIRING (UPPER FLOAT)	PRICE
MP-RL-G1-1-S2	1" BSP	S2	N/A	£122.22
MP-RL-G1-F3-S2	FLANGE	S2	N/A	£111.38

2 FLOAT TYPE

MP-RL-G2-11/4-S2-S2	1.1/4" BSP	S2	S2	£231.62
MP-RL-G2-F3-S2-S2	FLANGE	S2	S2	£221.96

OIL FILLER & BREATHER FILLER CAPS

SPECIFICATIONS	
Flow rate at 0.02 bar	TA46 : 200 l/min, TA80 : 500 l/min, TAP90 : 550 l/min

New

TA SERIES NBR SEALS



7710

PART NUMBER	DESCRIPTION	FILTRATION (MICRON)	PRICE
MP-TA46G10000P01	1/4" BSP CHROME AIR BREATHER	10	£10.44
MP-TA80G10000P01	3/4" BSP CHROME AIR BREATHER	10	£14.54
MP-TAP90G10A000P01	M52 X 2 NYLON AIR BREATHER	10	£6.62

Other versions available - please contact your distributor

THREADED SIGHT PLUG

SPECIFICATIONS	
Body & contrast screen	Nylon
Lens	Thermoplastic
Seals	NBR

New

LCPN SERIES



7710

PART NUMBER	SIZE (BSP)	O/D (MM)	PRICE
MP-LCPG20NCAS	1/2"	28	£2.64
MP-LCPG26NCAS	3/4"	35	£2.90
MP-LCPG33NCAS	1"	42	£3.68
MP-LCPG42NCAS	1.1/4"	52	£4.62
MP-LCPG60NCAS	2"	74	£9.64

HAND PUMPS

SPECIFICATIONS	PM12	PM20	PM25	PM45	PM50	PM70
Displacement (cm ³)	12	20	25	45	50	70
Max. Pressure (Bar)	380	350	350	280	280	200

FOR USE WITH SINGLE-ACTING CYLINDERS

New

PM SERIES - NO HANDLE DOUBLE-ACTING



8025

PART NUMBER	ASSEMBLY	RELEASE VALVE	RELIEF VALVE	PRICE
DCA-PM12-S	ON TANK	YES	NO	£82.14
DCA-PM25-S	ON TANK	YES	NO	£83.04
DCA-PM45-S	ON TANK	YES	NO	£85.32
DCA-PM12-BYB-S	ON TANK	YES	YES*	£87.14
DCA-PM25-BYB-S	ON TANK	YES	YES*	£89.88
DCA-PM45-BYB-S	ON TANK	YES	YES*	£93.54
DCA-PM12-E-S	IN-LINE	NO	NO	£79.86
DCA-PM25-E-S	IN-LINE	NO	NO	£81.68
DCA-PM45-E-S	IN-LINE	NO	NO	£83.50

* Set at 100 bar

New

PMP SERIES - NO HANDLE DOUBLE-ACTING



8025

PART NUMBER	ASSEMBLY	RELIEF VALVE	PRICE
DCA-PMP20-S	IN LINE	YES	£80.32
DCA-PMP20-E-S	IN LINE	NO	£78.94

New

PMO SERIES - NO HANDLE DOUBLE-ACTING



8025

PART NUMBER	ASSEMBLY	RELIEF VALVE	PRICE
DCA-PMO50-S	IN LINE	YES	£89.90
DCA-PMO70-S	IN LINE	YES	£132.78
DCA-PMO50-E-S	IN LINE	NO	£87.14
DCA-PMO70-E-S	IN LINE	NO	£132.78

FOR USE WITH DOUBLE-ACTING CYLINDERS

New

PMD SERIES - NO HANDLE DOUBLE-ACTING WITH 4/3 DIVERTER



8025

PART NUMBER	ASSEMBLY	DIRECTIONAL VALVE	RELIEF VALVE	PRICE
DCA-PMD12-S	ON TANK	YES	NO	£90.80
DCA-PMD25-S	ON TANK	YES	NO	£93.54
DCA-PMD45-S	ON TANK	YES	NO	£97.20
DCA-PMD12-BYB-S	ON TANK	YES	YES*	£97.64
DCA-PMD25-BYB-S	ON TANK	YES	YES*	£99.48
DCA-PMD45-BYB-S	ON TANK	YES	YES*	£103.58

* Set at 100 bar

New

PMDVB SERIES - NO HANDLE DOUBLE-ACTING WITH 4/3 DIVERTER & CHECK VALVE



8025

PART NUMBER	CHECK VALVE	RELIEF VALVE	PRICE
DCA-PMDVB12-S	YES (DUAL)	NO	£116.82
DCA-PMDVB25-S	YES (DUAL)	NO	£118.64
DCA-PMDVB45-S	YES (DUAL)	NO	£123.20
DCA-PMDVB12-BYB-S	YES	YES	£125.94
DCA-PMDVB25-BYB-S	YES	YES	£127.76
DCA-PMDVB45-BYB-S	YES	YES	£132.32

Assembly on tank. With directional valve.

ACCESSORIES

New

HANDLE FOR HAND PUMPS



8025

PART NUMBER	DESCRIPTION	PRICE
DCA-LPM27X600	27mm dia. x 600mm length (steel)	£7.28

New

HAND PUMP TANK (STEEL) WITH SUCTION PIPE & BREATHER



8025

PART NUMBER	TANK CAPACITY (LTRS)	PRICE
DCA-S1-AC-R	1	£31.02
DCA-S2-AC-R	2	£32.84
DCA-S3-AC-R	3	£36.50
DCA-S5-AC-R	5	£44.72
DCA-S7-AC-R	7	£52.02
DCA-S10-AC-R	10	£59.32

HEAT EXCHANGERS



FEATURES

- Bar and Plate Brazed Aluminium Core.
- Rugged, lightweight, and compact.
- Patented designs provide exceptional heat dispersion to size ratio.
- Air-side fin design minimises fouling and static pressure ensuring longterm, reliable performance.
- Fan motor assembly has an IP 68 with AMP #180908 connection.
- Welded aluminium fittings/ports and manifolds ensure structural integrity.
- Standard SAE ports – NPT and BSPP ports available.

New

MA SERIES MOBILE FAN COOLER



8025

PART NUMBER	CFM	VOLTAGE	PORT SIZE (BSP)	MAX. FLOW RATE (LPM)	HEAT DISSIPATION KW / °C	PRICE
DCA-MA-12-3-4A	521	12V DC	3/4"	100	0.15	£400.56
DCA-MA-12-4-3-4B	521	24V DC	3/4"	100	0.15	£400.56
DCA-MA-18-3-4A	783	12V DC	3/4"	130	0.2	£418.56
DCA-MA-18-3-4B	783	24V DC	3/4"	130	0.2	£418.56
DCA-MA-32-3-4A	1368	12V DC	1"	140	0.38	£612.96
DCA-MA-32-3-4B	1368	24V DC	1"	140	0.38	£612.96
DCA-MA-48-3-4A	1637	12V DC	1"	160	0.48	£864.96
DCA-MA-48-3-4B	1637	24V DC	1"	160	0.48	£864.96
DCA-MA-232-3-4B	2234	24V DC	1.1/4"	110	0.6	£1069.32

ALUMINIUM GEAR PUMPS

New

Z1 SERIES GROUP 1 - DISPLACEMENT



8025

PART NUMBER	CAPACITY (CM3)	MAX. WORKING PRESSURE (BAR)	PRICE
DCA-01ZA011C401D	1.08	240	£129.06
DCA-01ZA016C401D	1.59	240	£129.06
DCA-01ZA021C401D	2.09	240	£129.06
DCA-01ZA026C401D	2.59	230	£129.06
DCA-01ZA032C401D	3.15	210	£129.06
DCA-01ZA037C401D	3.68	210	£131.04
DCA-01ZA042C401D	4.19	190	£131.04
DCA-01ZA048C401D	4.79	180	£131.04
DCA-01ZA055C401D	5.49	170	£138.36
DCA-01ZA062C401D	6.20	150	£138.36
DCA-01ZA078C401D	7.81	130	£138.36
DCA-01ZA088C401D	8.82	120	£138.36

New

Z2 SERIES GROUP 2 - DISPLACEMENT



8025

PART NUMBER	CAPACITY (CM3)	MAX. WORKING PRESSURE (BAR)	PRICE
DCA-02ZAG04C034DN	4.40	300	£184.70
DCA-02ZAG06C034DN	6.28	300	£184.70
DCA-02ZAG08C034DN	8.16	300	£184.70
DCA-02ZAG11C034DN	11.30	300	£194.24
DCA-02ZAG14C035DN	14.45	300	£194.24
DCA-02ZAG17C035DN	16.95	270	£194.24
DCA-02ZAG20C035DN	20.10	230	£194.24
DCA-02ZAG25C035DN	25.75	180	£203.48
DCA-02ZAG31C035DN	31.40	160	£230.08

HYDRAULIC MOTORS



whitedriveproducts

WP SERIES FEATURES

The WP Series with spool valve design is an economical motor with integrated rotor technology. Intended for lightduty applications, the WP series offers many advantages such as compact size, high speed, medium torque and extreme low weight. The WP series motors are used primarily in the mobile, industrial and agricultural markets.

SPECIFICATIONS

Shaft size (mm) 25mm straight

New

WP SERIES



8025

PART NUMBER	DISPLACEMENT (CC/REV)	MAX. PRESSURE (BAR)	PRICE
DCA-155025A6312BAAAA	25	225	£191.96
DCA-155032A6312BAAAA	32	225	£193.46
DCA-155040A6312BAAAA	40	225	£195.06
DCA-155050A6312BAAAA	50	240	£204.80
DCA-155080A6312BAAAA	80	240	£205.80
DCA-155100A6312BAAAA	100	240	£208.74
DCA-155125A6312BAAAA	125	240	£210.90
DCA-155160A6312BAAAA	160	240	£213.20
DCA-155200A6312BAAAA	200	240	£220.08
DCA-155250A6312BAAAA	250	240	£224.34
DCA-155315A6312BAAAA	315	200	£239.16
DCA-155400A6312BAAAA	400	180	£258.70

WR SERIES FEATURES

The WR Series motor incorporates the latest advances for smooth performance, efficiency and durability. It features an optimized Roller Stator® geometry with seven precision rollers to eliminate sliding friction and provide rolling contact between the rotor and stator. This increases motor efficiency. A three-zone spool valve, integral check valves and a provision for a case drain reduce pressure on internal seals to improve product life.

New

WR SERIES



8025

PART NUMBER	DISPLACEMENT (CC/REV)	MAX. PRESSURE (BAR)	PRICE
DCA-255040A6312BAAAA	40	224	£231.88
DCA-255060A6312BAAAA	60	224	£232.98
DCA-255070A6312BAAAA	70	241	£234.98
DCA-255090A6312BAAAA	90	241	£237.16
DCA-255100A6312BAAAA	100	241	£237.16
DCA-255115A6312BAAAA	115	241	£237.16
DCA-255130A6312BAAAA	130	241	£239.54
DCA-255160A6312BAAAA	160	241	£245.92
DCA-255200A6312BAAAA	200	241	£256.80
DCA-255240A6312BAAAA	240	224	£227.72
DCA-255320A6312BAAAA	320	190	£290.90
DCA-255400A6312BAAAA	400	155	£309.24

MOBILE DIRECTIONAL VALVES

HC-M45 SERIES FEATURES

W001A: Double-acting, spring return.
W002A: Double-acting, A B to T
W005A: Single-acting on A

HC-M45 belongs to the wide range of Hydrocontrol S.p.A. monoblock valves and is capable of working with a maximum flow of 45 litres/min. at an operating pressure of 350 bar. Numerous integrated valve features in addition to countless configuration options make HC-M45 highly flexible and easily adaptable to the widest applications range.

The option to utilize a wide variety of interchangeable spools circuit and different combinations between them, provide a solution to every requirement.

SPECIFICATIONS

Ports (bsp)	3/8"
Positions	3
Flow rate (l/min)	45
Max. pressure (bar)	350

HC-D10 SERIES FEATURES

W001A: Double-acting, spring return.
W002A: Double-acting, A B to T
W005A: Single-acting on A

HC-D10 belongs to the wide range of Hydrocontrol S.p.A. monoblock valves and is capable of working with a maximum flow of 55 litres/min. at an operating pressure of 350 bar. Numerous integrated valve features in addition to countless configuration options make HC-D10 highly flexible and easily adaptable to the widest applications range.

The option to utilize a wide variety of interchangeable spools circuit and different combinations between them, provide a solution to every requirement.

SPECIFICATIONS

Ports (bsp)	1/2"
Positions	3
Flow rate (l/min)	55
Max. pressure (bar)	350

New

M45 MONOBLOCK VALVE



8025

New

HC-D10 MONOBLOCK VALVES



8025

PART NUMBER	SECTIONS	PRICE
DCA-HC-M45/1-W001A	1	£81.12
DCA-HC-M45/1-W002A	1	£81.12
DCA-HC-M45/1-W005A	1	£81.12
DCA-HC-M45/2-W001A	2	£126.88
DCA-HC-M45/2-W002A	2	£126.88
DCA-HC-M45/3-W001A	3	£180.96
DCA-HC-M45/3-W002A	3	£180.96
DCA-HC-M45/4-W001A	4	£245.44
DCA-HC-M45/4-W002A	4	£245.44
DCA-HC-M45/5-W001A	5	£297.44
DCA-HC-M45/5-W002A	5	£297.44

PART NUMBER	SECTIONS	PRICE
DCA-HC-D10/1-W001A	1	£147.32
DCA-HC-D10/1-W002A	1	£147.32
DCA-HC-D10/1-W005A	1	£147.32
DCA-HC-D10/2-W001A	2	£227.70
DCA-HC-D10/2-W002A	2	£227.70
DCA-HC-D10/3-W001A	3	£316.74
DCA-HC-D10/3-W002A	3	£316.74
DCA-HC-D10/4-W001A	4	£359.80
DCA-HC-D10/4-W002A	4	£359.80
DCA-HC-D10/5-W001A	5	£425.92
DCA-HC-D10/5-W002A	5	£425.92

ACCESSORIES

New

M45 ACCESSORIES



8025

New

HC-D10 ACCESSORIES



8025

PART NUMBER	DESCRIPTION	PRICE
DCA-HC-M45 - W005 SP	SINGLE ACTING SPOOL - ADDITION	£34.64
DCA-HC-M45/DETENT/AD	DETENT OPTION ON SPOOL	£30.92

PART NUMBER	DESCRIPTION	PRICE
DCA-HC-D10 - W005 SP	SINGLE ACTING SPOOL - ADDITION	£34.64
DCA-HC-D10/DETENT/AD	DETENT OPTION ON SPOOL	£38.52

New

MONOBLOCK VALVE ACCESSORIES



8025

PART NUMBER	DESCRIPTION	PRICE
DCA-430503001	210 mm long lever with knob	£3.32
DCA-430503021	150 mm long lever with knob	£2.40



SOLENOID VALVES

FEATURES & BENEFITS

Spool type, direct operated solenoid valves. DHE equipped with threaded type, high performance solenoids. The solenoids have two different executions for AC or DC power supply and they are composed by:

- Wet type screwed tube with integrated manual override pin d (the tube are different for AC and DC power supply).

The coils are fully encapsulated with the following temperature classes:

- Class H for DC coils
- Class F for AC coils

The valve body is 3 chamber type made by shell-moulding casting.

SINGLE SOLENOID DIRECTIONAL VALVES

VALVE CONFIGURATION:

- 61 - Single solenoid, center plus external position, spring centered.
- 63 - Single solenoid, 2 external positions, spring offset.

SPECIFICATIONS

Max. Flow	up to 60 l/min
Max. pressure (bar)	350
Seals	NBR

DOUBLE SOLENOID DIRECTIONAL VALVES

VALVE CONFIGURATION:

- 71 - Double solenoid, 3 positions, spring centered.
- 75 - Double solenoid, 2 external positions, with detent.

SPECIFICATIONS

Max. Flow	up to 60 l/min
Max. pressure (bar)	350
Seals	NBR

New

DHE SERIES (CETOP 3)
DIRECT OPERATED, ISO 4401
SIZE 6



8025

New

DHE SERIES (CETOP 3)
DIRECT OPERATED, ISO 4401
SIZE 6



8025

PART NUMBER	PORTS	VOLTAGE	PRICE
DCA-DHE0610X110/AC	ALL OPEN	110V AC	£160.74
DCA-DHE0610X220/AC	ALL OPEN	220V AC	£160.74
DCA-DHE0610X12/DC	ALL OPEN	12V DC	£160.74
DCA-DHE0610X24/DC	ALL OPEN	24V DC	£160.74
DCA-DHE0611X110/AC	ALL CLOSED	110V AC	£160.74
DCA-DHE0611X220/AC	ALL CLOSED	220V AC	£160.74
DCA-DHE0611X12/DC	ALL CLOSED	12V DC	£149.12
DCA-DHE0611X24/DC	ALL CLOSED	24V DC	£149.12
DCA-DHE0631/2X110/AC	SPRING OFFSET PORTS	110V AC	£149.12
DCA-DHE0631/2X220/AC	SPRING OFFSET PORTS	220V AC	£149.12
DCA-DHE0631/2X12/DC	SPRING OFFSET PORTS	12V DC	£149.12
DCA-DHE0631/2X24/DC	SPRING OFFSET PORTS	24V DC	£149.12

PART NUMBER	PORTS	VOLTAGE	PRICE
DCA-DHE0710X110/AC	ALL OPEN	110V AC	£190.88
DCA-DHE0710X220/AC	ALL OPEN	220V AC	£190.88
DCA-DHE0710X12/DC	ALL OPEN	12V DC	£190.88
DCA-DHE0710X24/DC	ALL OPEN	24V DC	£190.88
DCA-DHE0711X110/AC	ALL CLOSED	110V AC	£190.88
DCA-DHE0711X220/AC	ALL CLOSED	220V AC	£190.88
DCA-DHE0711X12/DC	ALL CLOSED	12V DC	£190.88
DCA-DHE0711X24/DC	ALL CLOSED	24V DC	£190.88
DCA-DHE0713X110/AC	A/B TO T	110V AC	£190.88
DCA-DHE0713X220/AC	A/B TO T	220V AC	£190.88
DCA-DHE0713X12/DC	A/B TO T	12V DC	£190.88
DCA-DHE0713X24/DC	A/B TO T	24V DC	£190.88
DCA-DHE0714X110/AC	A/B BLOCKED	110V AC	£215.60
DCA-DHE0714X220/AC	A/B BLOCKED	220V AC	£215.60
DCA-DHE0714X12/DC	A/B BLOCKED	12V DC	£215.60
DCA-DHE0714X24/DC	A/B BLOCKED	24V DC	£215.60
DCA-DHE0751/2X110/AC	DETENTED	110V AC	£222.86
DCA-DHE0751/2X220/AC	DETENTED	220V AC	£222.86
DCA-DHE0751/2X12/DC	DETENTED	12V DC	£222.86
DCA-DHE0751/2X24/DC	DETENTED	24V DC	£222.86



New

DHE SERIES
DIN 43650



8025

PART NUMBER	DESCRIPTION	PRICE
DCA-SP-666	FOR AC OR DC SUPPLY	£3.38
DCA-SP-667-12	WITH LED	£20.40
DCA-SP-667-24	WITH LED	£20.40
DCA-SP-667/A-110	WITH LED	£20.40
DCA-SP-667/A-220	WITH LED	£24.24

HYDRAULIC HOSE PROTECTION

FEATURES / BENEFITS

- Suitable for the protection of most types of hydraulic, pneumatic and industrial hose assemblies across a wide range of industries
- Exceptional anti-crushing performance
- High abrasion resistance
- Good resistance to UV rays
- Easy to fit - reduces risk of industrial injury
- Suitable for wrapping single hoses or multiple-hose looms
- Proven in arduous conditions
- Conveniently coiled and packed in cartons for easy storage
- Standard product packed in 20 metre coils

SPECIFICATIONS

Material	Black HDPE
Temperature range	Min -65°C, continuous +90°C, max +100°C

HOW TO CALCULATE QUANTITY

Outside dia of hose _____ x length (m) of hose to be covered
Nominal dia Spiralguard® (mm)

EXAMPLE

25m length of 40mm dia. hose. Select the Spiralguard® product based on wrapping range - ALSGX-40
40 ÷ 33 = 1.21
1.21 x 25 (mm) = 30 metres of Spiralguard® ALSGX-40

SPIRALGUARD®
USE WITH 1 & 2 WIRE HOSE



8075

PART NUMBER	NOMINAL INSIDE DIA	WRAPPING RANGE	HOSE INSIDE DIA	PRICE
ALSGX-16	13	13 - 17 mm	1/4"	£59.20

USE WITH 2 WIRE HOSE

ALSGX-20	16	16 - 22 mm	1/4"	£67.34
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USE WITH 1 WIRE, 2 WIRE & MULTI SPIRAL HOSE

ALSGX-25	21	22 - 28 mm	1/2"	£94.62
ALSGX-32	27	27 - 33 mm	5/8"	£116.44
ALSGX-40	33	33 - 44 mm	1"	£172.20
ALSGX-50	44	44 - 65 mm	1.1/4"	£235.78
ALSGX-75	65	65 - 90 mm	2"	£535.74

USE WITH HOSE LOOMS

PART NUMBER	NOMINAL INSIDE DIA	HOSE LOOM SIZE	PRICE
ALSGX-90	80	80 - 200 mm	£623.84

RED LDPE THREADED CAPS AND PLUGS


**QUICK-FIT CAPS
METRIC FEMALE**



8070

PART NUMBER	THREAD SIZE	DIA	HEIGHT	PRICE
AL464149	M14 x 1.5	16.0 mm	21.0 mm	£0.20
AL464150	M16 x 1.5	18.0 mm	12.0 mm	£0.10
AL464151	M16 x 1.5	18.0 mm	21.0 mm	£0.22
AL464152	M18 x 1.5	20.0 mm	14.0 mm	£0.11
AL464153	M20 x 1.5	22.0 mm	14.0 mm	£0.11
AL464154	M22 x 1.5	24.5 mm	14.0 mm	£0.12
AL464155	M24 x 1.5	26.5 mm	14.0 mm	£0.13
AL464156	M26 x 1.5	28.5 mm	14.0 mm	£0.14
AL464157	M28 x 1.5	32.0 mm	14.0 mm	£0.15
AL464158	M30 x 2.0	34.0 mm	14.0 mm	£0.17

**QUICK-FIT THREADED PLUGS
METRIC MALE**



8070

PART NUMBER	THREAD SIZE	DIA	HEIGHT	PRICE
AL12605	M14 x 1.5	21.5 mm	12.5 mm	£0.14
AL12606	M16 x 1.5	23.6 mm	12.5 mm	£0.14
AL18408	M20 x 1.5	26.0 mm	13.0 mm	£0.15
AL12597	M30 x 2.0	39.9 mm	14.6 mm	£0.23
AL12611	M36 x 2.0	45.6 mm	21.5 mm	£0.41
AL12578	M42 x 2.0	63.7 mm	21.2 mm	£0.48
AL12602	M45 x 2.0	57.8 mm	18.5 mm	£0.54
AL12612	M52 x 2.0	65.9 mm	21.3 mm	£0.70

**THREADED PROTECTION CAPS
BSP/GAS FEMALE**



8070

PART NUMBER	THREAD SIZE	DIA	HEIGHT	PRICE
AL10559	1/4" x 19	14.8 mm	11.0 mm	£0.09
AL10104	3/8" x 19	18.7 mm	11.3 mm	£0.10
AL10198	1/2" x 14	23.2 mm	13.5 mm	£0.12
AL11157	5/8" x 14	25.4 mm	15.7 mm	£0.14
AL10205	3/4" x 14	29.4 mm	17.7 mm	£0.15
AL10204	1" x 11	36.0 mm	19.0 mm	£0.24
AL10167	1.1/4" x 11	44.4 mm	19.8 mm	£0.31

BSP/GAS MALE

AL10101	1/4" x 19	20.5 mm	9.2 mm	£0.08
AL10102	3/8" x 19	24.1 mm	9.6 mm	£0.08
AL10103	1/2" x 14	30.4 mm	9.2 mm	£0.12
AL10105	5/8" x 14	30.2 mm	9.2 mm	£0.21
AL10106	3/4" x 14	34.0 mm	9.1 mm	£0.15
AL12613	3/4" x 14	33.2 mm	12.5 mm	£0.15
AL10107	1" x 11	40.2 mm	9.0 mm	£0.22
AL12614	1.1/4" x 11	49.5 mm	18.7 mm	£0.44


UNF/JIC MALE

AL10108	7/16" x 20	18.5 mm	9.0 mm	£0.08
AL10109	1/2" x 20	20.6 mm	9.1 mm	£0.15
AL10110	9/16" x 18	21.4 mm	9.0 mm	£0.10
AL10119	3/4" x 16	26.7 mm	9.3 mm	£0.13
AL10120	7/8" x 14	29.8 mm	9.2 mm	£0.15
AL11000	1.1/6" x 12	33.9 mm	9.0 mm	£0.18
AL11001	1.5/16" x 12	40.3 mm	9.4 mm	£0.24

UNF/JIC FEMALE

AL10332	7/16" x 20	13.3 mm	12.9 mm	£0.09
AL10528	1/2" x 20	14.5 mm	13.5 mm	£0.11
AL11041	9/16" x 18	16.5 mm	13.5 mm	£0.11
AL12847	3/4" x 16	21.7 mm	13.8 mm	£0.13
AL11089	7/8" x 14	24.9 mm	20.2 mm	£0.19
AL10685	1.1/6" x 12	29.4 mm	19.0 mm	£0.24
AL10151	1.5/16" x 12	29.4 mm	22.2 mm	£0.28

*CEJN Quick Connect
Pneumatic Couplings
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Filter, Regulator and Lubricator Assemblies

New



308

E Series Accessories

New



310

IAS Series Standard Mini Type Cylinders

New



311

FVBC Series Standard Cylinders

New



312

LBC Series Standard Cylinders

New



313

VBC Series Standard Cylinders

New



314

Cylinder Accessories

New



315

EXS and SG Series Cylinders

New



317

SQ Series Cylinders

New



318

SE Series Cylinders

New



319

Rotary Grippers and Actuators

New



320