

waterline
products 

waterlineproducts.co.uk

FILTRATION & WATER CONNECTIONS

2023
EDITION



WELCOME

Welcome to the new Waterline Products Group Catalogue for 2023. We would like to start by saying thank you to our existing customers for their custom and support over the last year and all to our new customers we thank you for choosing Waterline Products.

This edition of our catalogue is our most comprehensive. Throughout these next pages you will find included our complete range of products, from Reverse Osmosis and Water Filtrations Systems, to John Guest fittings, PVC and ABS Pipe, to Hose Connectors, Metal and Valves as well as U Bolts and fixings. Within this catalogue you will see that our already extensive product range has increased to include many new lines.

At Waterline Products Group we are constantly reviewing and improving upon our stock lines and systems. Our substantial stock holding ensures that we can fulfil our customers' orders without delay. We have also made significant updates and improvements to our websites, so our online customers benefit from an efficient and user friendly online shopping experience. This year we have further expanded upon our online presence with the launch of our website www.theuboltshop.co.uk dedicated to our U Bolts and steel fabricated fixings.

Over the past year we have made a significant investment in developing our steel manufacturing process and plant machinery. Our engineering team has developed our range of U Bolts further with the introduction of Large Diameter Pipe Brackets, M16 U Bolts and a new range of weldable trailer products which you will find included in this catalogue.

Waterline Products have almost 30 years experience in the water industry making our team one of the best in the industry for technical advice and support. We are committed to understanding the market as well as evolving and developing to meet the requirements of both our customers and the industry. Our team are available for advice and support for any queries that our customers have. We can be contacted via email, telephone or in person at our premises.

Roy Roddy

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OUR VAST RANGE OF PIPE, HOSE AND VALVES ARE SUITABLE FOR WATER AND LIQUID APPLICATIONS IN DOMESTIC SETTINGS AND INDUSTRY.

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OUR BRANDS

WATERLINE PRODUCTS IS MORE THAN JUST ONE BRAND. IT IS A CONSORTIUM OF DIFFERENT BRANDS WITH WATERLINE PRODUCTS AS THE FOREFRONT FOLLOWED BY RO-MAN, PURITY ON TAP AND THE U BOLT SHOP.



WWW.WATERLINEPRODUCTS.CO.UK

Waterline Products provide a full range of pipeline components. We supply a wide and varied range of pipe and hose fittings including PVCu, ABS, PP Compression, Galvanised Malleable Iron, Brassware, Stainless Steel, Metal Valves, Hose, Hose Couplings, Hose Clips, PP Barbed, PP Threaded, Camlock, Nylon and U Bolts.



WWW.RO-MAN.COM

RO-MAN specialise in high quality water filtration and reverse osmosis systems. Our systems are built in the UK using high quality components. We have an extensive range of systems suitable for many environments including domestic, dental, fish keeping and window cleaning. In addition to systems, we supply filters, membranes, component parts as well as John Guest, Heavy Metal and Nitrate Removal, Deionisation, Pumps, and Water Storage.



WWW.PURITYONTAP.COM

Purity on Tap specialise in high quality water filtration equipment designed for use with marine aquariums, fish keeping and drinking water. We have developed the most comprehensive range of water filtration systems including: Gemini, Metalex, Hi-Met, KP1, KP2, Hilux, SP Range, filters and membranes.



WWW.THEUBOLTSHOP.CO.UK

The U Bolt Shop are component manufacturers of U Bolts, component parts and accessories. Engineered using high tensile, British steel our U Bolts and accessories are ideal for industries such as civil, utility and mechanical engineering, construction and automotive industry.

Reverse Osmosis Systems



Standard Systems

Our standard systems are full sized units which provide better pre-filtration than basic systems and less chance of membrane fouling. The membrane will remove an average 97-99% of tap water contaminants. We only use high quality membranes made in the US.

The 3 Stage Standard System includes a self cleaning membrane, a 5 micron sediment pre-filter and a solid carbon block filter.

The 4 Stage Standard System includes a self cleaning membrane, a 5 micron sediment pre-filter, a solid carbon block filter and a granulated active carbon filter.



Description	Code	Price
3 Stage Systems		
50 GPD	RO-3ST-50GPD	69.30
75 GPD	RO-3ST-75GPD	71.82
100 GPD	RO-3ST-100GPD	75.60
150 GPD	RO-3ST-150GPD	83.16
4 Stage Standard Systems		
50 GPD	RO-4ST-50GPD	117.93
75 GPD	RO-4ST-75GPD	122.31
100 GPD	RO-4ST-100GPD	128.52
150 GPD	RO-4ST-150GPD	140.61

Professional 4 Stage Systems with DI Unit

Professional 4 Stage Systems contain a self cleaning membrane, 5 micron sediment pre-filter, solid carbon block filter and a DI cartridge. Professional systems have a large capacity DI which last 3 to 4 times longer than the inline type. The resin will last longer and is both environmentally friendly and convenient to change as the cartridge is refillable.



Description	Code	Price
50 GPD	RO-DI-PROF-50GPD	91.98
75 GPD	RO-DI-PROF-75GPD	94.50
100 GPD	RO-DI-PROF-100GPD	99.54
150 GPD	RO-DI-PROF-150GPD	109.62

Larger Systems - 200, 300, 450 GPD Systems

Our larger systems are full sized units designed to produce pure water at a high volume of output. These systems are ideal for applications including aquariums, hydroponics and window cleaners.

Larger systems contain a 5 micron sediment pre-filter, solid carbon block and a chlorplus carbon filter. The 200 GPD system comes with 2 x 100 GPD membranes; 300 GPD system comes with 3 x 100 GPD membranes and 450 GPD system comes with 3 x 150 GPD membranes.



Description	Code	Price
200 GPD	RO-200	220.50
300 GPD	RO-300	339.50
450 GPD	RO-450	277.20

Drinking Water Systems - 5 Stage, 6 Stage Systems

Domestic systems are complete filtration systems producing high quality, pure water for drinking. These systems will remove contaminants including rust, chlorine, pesticides, lead, oestrogen and fluoride.

Our 5 Stage System includes a 5 micron sediment filter, granulated active carbon filter, a solid carbon block filter, a 50 GPD membrane as well as an inline taste and odour filter. Our 6 Stage System includes an additional stage with an inline remineralising filter.



Description	Code	Price
5 Stage Domestic	RO-DOM-5	195.44
6 Stage Domestic	RO-DOM-6	212.94

Whole House Filtration Systems

Our Whole House Filtration System is a complete system to filter all the water used within your home. Installed on the water input to the home, this system will treat water as soon as it enters the plumbing system. The system includes a 5 Micron Sediment filter and 2 big blue granulated active carbon filters.



Description	Code	Price
Small	WHOLE-HOUSE-SM	226.19
Medium	WHOLE-HOUSE-MD	368.16
Large	WHOLE-HOUSE-LRG	595.22

Fresh 3 System

Our Fresh 3 System is a 3 pod system designed to produce high quality, filtered water for the home. This will remove chlorine, chloramine, heavy metals and is an ideal, on demand system for domestic settings. This system includes a 5 micron sediment filter, CBR2 filter and chlorplus carbon filter.



Description	Code	Price
Fresh 3 System	SY-FRESH	126.78

Dental System

Our Dental Reverse Osmosis System has been designed with the dental industry in mind. This system is suitable for both smaller practices as well as large multi-chair practices and will produce an ample supply of pure water for autoclaves, drills and other equipment to meet the requirements of any practice.

This system include a 5 micron sediment filter, a solid carbon block filter, DI resin cartridge an a self cleaning membrane. This system has the option of an additional pump.



Description	Code	Price
No-Pump 1 - 3 Chairs	RO-DENT-NONPUMP	340.20
Pumped 4+ Chairs	RO-DENT-PUMP	408.24



Tropical Fish Water Purification

Our Tropical Fish Water Purification System has been used by customers since its original design in 1990 and we have been making improvements and updates ever since. This system has been developed with mixed-bed resins to cater for all freshwater species where contaminant levels would defeat a normal purifier. All our METALEX range will lower levels of free chlorine, chloramine, copper, lead, iron and both dissolved aluminium and aluminium floc.

The MM20 system comes with a 1 micron pre-filter sediment cartridge and a Metalex cartridge. The MM80 also includes a 'Short Travel' Carbon cartridge and the MM80C comes with a Chlornomore for optimal chlorine removal.



Capacity	Code	Price
Metalex Systems		
2000 Gallons	MM20	78.75
56000 Gallons	MM80	120.75
56000 Gallons	MM80+C	125.56

Koi Fish Water Purification

This range of Koi pond purifiers incorporate advanced features, have been specifically designed for Koi and thoroughly tested for suitability. Our Koi Fish systems include a Chlornomore Purifier Cartridge as standard. The effectiveness of the Chornomore Purifier Cartridge for Chloramine removal is recognised throughout the Industry and the unique "filter balance" technology results in system performance which far out-strips other marques.

The KP range is a popular system for both ease-of-use and contaminant removal. The PROTEX has similiar functions but with slightly better contaminate removal characteristics than the KP1. The HILUX system was designed specifically for Koi keepers and provides a spectrum of contaminant removal most other purifiers do not reach. The HI-MET system is based on the the HILUX but with enhanced heavy metal removal.



Capacity	Code	Price
KP Sytems		
20,000 Gallons	KP1	83.56
40,000 Gallons	KP2	135.63
PROTEX System		
30,000 Gallons	Protex	121.63
HILUX System		
220,000 Gallons	HILUX+C	193.81
HIMET System		
220,000 Gallons	HIMET+C	284.81

Marine Water Purification

With our extensive experience and vast knowledge of the reverse osmosis industry, we have ensured our pre-filtration is correctly matched to the products of the membrane and we find our twin pre-filter systems can easily outperform triple pre-filter units. Our SP and ULTRO Systems are a real step forward in efficiency and value. This range is ideal for Discus, Marine and water softening applications.

These systems use reverse osmosis to provide high quality water which is up to 99% pure. The SP is a 3 stage system consisting of a 5 micron sediment filter, a high grade carbon filter and a "Short-leaf" thin film composite membrane. The ULTRO System takes the purity to the next level by including high quality deionising resin.



Capacity	Code	Price
SP System		
35 GPD	SP35	89.69
50 GPD	SP50	89.69
75 GPD	SP75	121.19
100 GPD	SP100	157.94
ULTRO System		
35 GPD	ULTRO35	108.94
50 GPD	ULTRO50	128.19
75 GPD	ULTRO75	168.44
100 GPD	ULTRO100	184.19

Test Meters

Our handheld TDS testers, in-line monitors, controllers and demonstration devices for reverse osmosis (RO) water filters and water purification systems are high quality and superior in construction and performance with an economical price. HM Digital Inc. are the only manufacturer of economical in-line dual TDS meters which measure total dissolved solids (TDS) levels of feed and product water lines simultaneously, an effective way to compare rejection rates and gauge reverse osmosis membrane, water filter and water purification performance.

TDS Meters

Inline monitors are convenient devices to monitor the performance of filters and reverse osmosis systems. The dual TDS monitors measure the tap water coming in vs. the purified water going out of your system at any time. The DM2 has a auto-off function to conserve battery power.

Handheld meters are ideal for water professionals or health-conscious consumers. The TDS-EZ is a economy model that is ideal for end-users. The 3TM is more suited for commercial use. The COM-100 measures electrical conductivity (EC) total dissolved solids (TDS) and temperature.

Description	Code	Price
Inline		
DM1: Inline Dual TDS Monitor	DM1	28.00
DM2: Industrial Dual TDS Monitor	DM2	21.97
Hand Held		
TDS-EZ: Water Quality Tester	TDS-EZ	12.16
3TM: Built in /Thermometer and Case	TDS-3TM	13.22
COM100: Waterproof EC/TDS/Temp Combo Meter	COM-100	37.00



DM1



DM2



TDS-EZ



TDS-3TM



COM-100

Replacement Probes for DM1

Description	Code	Price
Inline TDS Meter	DM1	26.67



Batteries for HM Digital TDS Meters and PH Meters

Description	Code	Price
Batteries	BAT-375A	0.57



PH Meter

The PH-200 measures both pH and temperature. It is ideal for all pH testing with a temperature range of 0-80°C and a pH range of 0-14.

Description	Code	Price
PH-200 Waterproof pH Meter	PH-200	36.86



Redox Meter

This Redox Meter measures both oxidation reduction potential (redox) and temperature. It can read ORP from -999 to +1000 mV.

Description	Code	Price
ORP200: Waterproof ORP Meter	OPR-200	35.00



TDS Controllers

Controllers manage the output performance of high volume commercial water purification systems.

The PS100 monitors and control the TDS level for high output commercial systems. An alarm will sound if the TDS level rises above the user-set level. The PS200 monitors two water lines. The PS202 monitors two water line and its dual display allows you to compare both measurements instantly

Description	Code	Price
PS100: Panel Mount Controller	PS100	94.50
PS200: Dual Controller	PS200	113.40
PS202: Dual Display TDS Controller	PS202	133.88



PS100



PS200



PS202

Heavy Metal Removal

HMA Heavy Metal Removal Carbon Based System



Description	Code	Price
HMA 2000	HMA2000	74.81
HMA 2100	HMA2010	116.81
HMA 3020	HMA3020	169.31

HMA Metal Removing Resin Systems



Description	Code	Price
1 x 700ml Cartridge	METAL-SYSTEM-700	20.41
2 x 700ml Cartridges	METAL-SYSTEM-1400	35.82
3 x 700ml Cartridges	METAL-SYSTEM-2100	53.34

HMA Metal Removing Resin Vessels (Filled)



Description	Code	Price
7 Litre Resin Vessel	METAL-VESSEL-7L	98.81
11 Litre Resin Vessel	METAL-VESSEL-11L	149.89
25 Litre Resin Vessel	METAL-VESSEL-25L	268.54

Heavy Metal Removal Carbon Based Filter Sets



Description	Code	Price
HMA 2000 Filter Set	FIL-SET-HMA-2000	17.17
HMA 2100 Filter Set	FIL-SET-HMA-2010	35.07
HMA 3020 Filter Set	FIL-SET-HMA-3020	53.34

HMA Metal Removing Resin



Description	Code	Price
1 Litre Resin Vessel	METAL-RESIN-1L	7.57
5 Litre Resin Vessel	METAL-RESIN-5L	32.81
7 Litre Resin Vessel	METAL-RESIN-7L	43.27
11 Litre Resin Vessel	METAL-RESIN-11L	72.19
25 Litre Resin Vessel	METAL-RESIN-25L	171.37

Refillable HMA Metal Removing Cartridges (Filled)



Description	Code	Price
Inline (250ml)	METAL-CART-INLINE	11.92
10 Inch (700ml)	METAL-CART-10	14.02
2 x 10 Inch (1400ml)	METAL-CART-20	25.39
3 x 10 Inch (2100ml)	METAL-CART-30	40.27

Deionisation

Deionisation Systems



Description	Code	Price
1 x 700ml Cartridge	DI-SYSTEM-700	20.34
2 x 700ml Cartridges	DI-SYSTEM-1400	51.41
3 x 700ml Cartridges	DI-SYSTEM-2100	66.28

Deionisation Resin Vessel (Filled)



Description	Code	Price
7 Litre Resin Vessel	DI-VESSEL-7L	73.61
11 Litre Resin Vessel	DI-VESSEL-11L	101.59
25 Litre Resin Vessel	DI-VESSEL-25L	159.34

Refillable Deionisation Cartridges (Filled)



Description	Code	Price
Inline (250ml)	DI-CART-INLINE-RESIN	16.38
10 Inch (700ml)	DI-CART-10-RESIN	9.39
20 Inch (1400ml)	DI-CART-20-RESIN	17.13

Deionisation Resin



Description	Code	Price
1 Litre DI Resin	DI-RESIN-1L	7.79
5 Litre DI Resin	DI-RESIN-5L	23.21
7 Litre DI Resin	DI-RESIN-7L	32.77
11 Litre DI Resin	DI-RESIN-11L	45.50
25 Litre DI Resin	DI-RESIN-25L	81.45

Nitrate Removal

Nitrate Removing Systems



Description	Code	Price
1 x 700ml Cartridge	NITRATE-SYSTEM-700	24.11
2 x 700ml Cartridges	NITRATE-SYSTEM-1400	59.40
3 x 700ml Cartridges	NITRATE-SYSTEM-2100	79.99

Nitrate Removing Resin Vessel (Filled)



Description	Code	Price
7 Litre Resin Vessel	NITRATE-VESSEL-7L	130.42
11 Litre Resin Vessel	NITRATE-VESSEL-11L	181.58
25 Litre Resin Vessel	NITRATE-VESSEL-25L	342.46

Refillable Nitrate Cartridges (Filled)



Description	Code	Price
Inline (250ml)	NITRATE-CART-INLINE	15.02
10 Inch (700ml)	NITRATE-CART-10	13.60
20 Inch (1400ml)	NITRATE-CART-20	30.61

Nitrate Removing Resin



Description	Code	Price
1 Litre Nitrate Resin	NITRATE-RESIN-1L	15.23
5 Litre Nitrate Resin	NITRATE-RESIN-5L	74.38
7 Litre Nitrate Resin	NITRATE-RESIN-7L	103.43
11 Litre Nitrate Resin	NITRATE-RESIN-11L	161.88
25 Litre Nitrate Resin	NITRATE-RESIN-25L	252.88

Filter Sets & Cartridges

Replacement Filter Sets

	Description	Code	Price
3 Stage Standard Filter Set			
	<p>This set is for the replacement of the pre-filters in 3 Stage Reverse Osmosis System.</p> <p>The set includes: 1 x 5 Micron Sediment and 1 x Carbon Block.</p>	3 Stage FIL-SET-3S4S-3SS	7.88
4 Stage Standard Filter Set			
	<p>This set is for the replacement of the pre-filters in 4 Stage Standard Reverse Osmosis System.</p> <p>The set includes: 1 x 5 Micron Sediment, 1 x Carbon Block and 1 x GAC Carbon.</p>	4 Stage Standard FIL-SET-3S4S-4SS	13.39
Professional 4 Stage Filter Set			
	<p>This set is for the replacement of the pre-filters in Professional 4 Stage Reverse Osmosis Systems.</p> <p>The set includes: 1 x 5 Micron Sediment, 1 x Carbon Block and 1000 ml Resin.</p>	4 Stage Professional FIL-SET-4PRO	15.91
Large Systems - 200, 300 & 450 GPD Filter Set			
	<p>This set is for the replacement of the pre-filters in 200, 300 & 450 GPD systems.</p> <p>The set includes: 1 x 5 Micron Sediment, 1 x Carbon Block and 1 x Chloramine Removal Filter.</p>	200, 300 & 450 GPD FIL-SET-LARGE	22.31
Drinking Water - 5 Stage & 6 Stage System Filter Set			
	<p>This set is for the replacement of the pre-filters in our Drinking Water Systems.</p> <p>The 5 Stage filter set includes: 1 x 5 Micron Sediment, 1 x Carbon Block, 1 x GAC Carbon, 1 x Inline Taste and Odour Removing Carbon. The 6 Stage filter set includes the 5 Stage filters with an additional Inline Remineralising Carbon</p>	5 Stage FIL-SET-DOM-5S 6 Stage FIL-SET-DOM-6S	23.26 33.86
Whole House Filter Set			
	<p>This set is for the replacement of the pre-filters in our Whole House Filtration System.</p> <p>Each filterset includes 4 x 5 Micron Sediment. The Small household system includes 6 litres of Granulated Active Carbon; Medium household includes 11 Litres and Large household includes 25 Litres.</p>	Small: 1 - 3 Person WH-SMALL Medium: 4 - 6 Person WH-MEDIUM Large: 7+ Person WH-LARGE	68.25 128.10 246.75
Fresh 3 Filter Set			
	<p>This set is for the replacement of the pre-filters in Fresh 3 System.</p> <p>The set includes: 1 x 5 Micron Sediment, 1 x CBR2 Carbon and 1 x Chlorplus Carbon.</p>	Fresh 3 Filter Set FIL-SET-FRESH3	35.07
4040 Filter Set			
	<p>This set is for the replacement of the pre-filters in 4040 Reverse Osmosis Systems.</p> <p>The 4040 Filter Set includes: 1 x 20" 5 Micron Sediment and 1 x 20" Carbon Block. The High Volume Filter Set includes: 1 x 20" 5 Micron Sediment and 1 x 20" Chlorplus Carbon.</p>	4040 Filter Set FIL-SET-4040-ST 4040 High Volume FIL-SET-4040-HV	18.48 41.58

Sediment Filters

Pleated Sediment Filter - 10 Micron, 20 Micron, 50 Micron



Description	Code	Price
10" Filter Cartridge		
10 Micron	FIL-SED-PL-10-10	7.67
20 Micron	FIL-SED-PL-10-20	7.67
50 Micron	FIL-SED-PL-10-50	7.67
20" Filter Cartridge		
10 Micron	FIL-SED-PL-20-10	15.38
20 Micron	FIL-SED-PL-20-20	15.38
50 Micron	FIL-SED-PL-20-50	15.38
10" Big Blue Filter Cartridge		
10 Micron	FIL-SED-PL-10BB-10	14.74
20 Micron	FIL-SED-PL-10BB-20	14.74
50 Micron	FIL-SED-PL-10BB-50	14.74
20" Big Blue Filter Cartridge		
10 Micron	FIL-SED-PL-20BB-10	32.43
20 Micron	FIL-SED-PL-20BB-20	32.43
50 Micron	FIL-SED-PL-20BB-50	32.43

String Wound Sediment Filter - 10 Micron, 20 Micron, 50 Micron



Description	Code	Price
10" Filter Cartridge		
10 Micron	FIL-SED-ST-10-10	3.35
20 Micron	FIL-SED-ST-10-20	3.35
50 Micron	FIL-SED-ST-10-50	3.35
20" Filter Cartridge		
10 Micron	FIL-SED-ST-20-10	9.07
20 Micron	FIL-SED-ST-20-20	9.07
50 Micron	FIL-SED-ST-20-50	9.07
10" Big Blue Filter Cartridge		
10 Micron	FIL-SED-ST-10BB-10	14.74
20 Micron	FIL-SED-ST-10BB-20	14.74
50 Micron	FIL-SED-ST-10BB-50	14.74
20" Big Blue Filter Cartridge		
10 Micron	FIL-SED-ST-20BB-10	32.44
20 Micron	FIL-SED-ST-20BB-20	32.44
50 Micron	FIL-SED-ST-20BB-50	32.44

Spun Sediment Filter - 5 Micron, 10 Micron, 20 Micron



Description	Code	Price
Inline Filter Cartridge		
5 Micron	FIL-SED-INLINE-5	9.33
10 Micron	FIL-SED-INLINE-10	9.33
20 Micron	FIL-SED-INLINE-20	9.33
5" Filter Cartridge		
5 Micron	FIL-SED-5-5	3.03
10 Micron	FIL-SED-5-10	3.03
20 Micron	FIL-SED-5-20	3.03
10" Filter Cartridge		
5 Micron	FIL-SED-10-5	3.03
10 Micron	FIL-SED-10-10	3.03
20 Micron	FIL-SED-10-20	3.03
20" Filter Cartridge		
5 Micron	FIL-SED-20-5	8.88
10 Micron	FIL-SED-20-10	8.88
20 Micron	FIL-SED-20-20	8.88
10" Big Blue Filter Cartridge		
5 Micron	FIL-SED-10BB-5	9.07
10 Micron	FIL-SED-10BB-10	9.07
20 Micron	FIL-SED-10BB-20	9.07
20" Big Blue Filter Cartridge		
5 Micron	FIL-SED-20BB-5	15.06
10 Micron	FIL-SED-20BB-10	15.06
20 Micron	FIL-SED-20BB-20	15.06

Pleated Sediment Filter - 5 Micron



Description	Code	Price
10" Filter Cartridge		
5 Micron	FIL-SED-PL-10-5	11.60
20" Filter Cartridge		
5 Micron	FIL-SED-PL-20-5	16.85
Spun Sediment Filter - 1 Micron		
Description	Code	Price
10" Filter Cartridge		
1 Micron	FIL-SED-10-1	2.94
Spun Sediment Filter - 5 Micron for Hot Water		
Description	Code	Price
10" Filter Cartridge		
5 Micron	FIL-SED-HOT-10-1	7.82

Carbon Filters

Carbon Block Filter (CCB)



Description	Code	Price
Inline	FIL-CARBON-INLINE	7.18
5"	FIL-CARBON-5	7.25
10"	FIL-CARBON-10	5.46
20"	FIL-CARBON-20	15.24
10" BB	FIL-CARBON-10BB	17.33
20" BB	FIL-CARBON-20BB	52.29

Chloramine Carbon Filter (Chlorplus)



Description	Code	Price
10"	FIL-CHLOR-10	20.99
20"	FIL-CHLOR-20	36.75
10" BB	FIL-CHLOR-10BB	48.13
20" BB	FIL-CHLOR-20BB	125.13

Granulated Active Carbon Filter (GAC)



Description	Code	Price
5"	FIL-GAC-5	9.01
10"	FIL-GAC-10	5.93
20"	FIL-GAC-20	15.12

Metal Removing Carbon (CBR2)



Description	Code	Price
10"	FIL-CBR2-10	19.41

Taste and Odour Filter



Description	Code	Price
Inline	FIL-REMIN-INLINE	15.00

Remineralising Filter



Description	Code	Price
Inline	FIL-TASTE-10	6.83

Pentek Filters

SPE Pleated Cellulose Polyester Filter - 0.5, 1, 5, 10, 20 Micron



Description	Code	Price
10"	PENTEX-SPE-10	9.98
20"	PENTEX-SPE-20	9.98
10" BB	PENTEX-SPE-10BB	32.03
20" BB	PENTEX-SPE-20BB	65.21

Carbon Block Filter (CBC)



Description	Code	Price
10"	PENTEX-CBC-10	26.03
20"	PENTEX-CBC-20	54.12
10" BB	PENTEX-CBC-10BB	66.72
20" BB	PENTEX-CBC-20BB	147.86

EP Epsilon Carbon Block Filter



Description	Code	Price
10"	PENTEX-EP-10	15.23
20"	PENTEX-EP-20	29.72
10" BB	PENTEX-EP-10BB	44.10
20" BB	PENTEX-EP-20BB	87.15

Modified Epsilon Carbon Block Filter



Description	Code	Price
10"	PENTEX-EPM-10	14.39
20"	PENTEX-EPM-20	28.67
10" BB	PENTEX-EPM-10BB	37.17
20" BB	PENTEX-EPM-20BB	37.17

Granular Active Carbon Filter



Description	Code	Price
10"	PENTEX-GAC-10	15.23
20"	PENTEX-GAC-20	31.29
10" BB	PENTEX-GAC-10BB	45.36
20" BB	PENTEX-GAC-20BB	93.24

CRFC Radial Flow Carbon Filter



Description	Code	Price
10" BB	PENTEX-CRFC-10BB	108.15
20" BB	PENTEX-CRFC-20BB	215.25

CBR2 Coconut Multimedia Carbon Filter



Description	Code	Price
10"	PENTEX-CBR2-10	108.15

Membranes and Flow Restrictors

Membranes



Description	Code	Price
50 GPD	MEM-50	19.01
75 GPD	MEM-75	22.58
100 GPD	MEM-100	26.78
150 GPD	MEM-150	32.45
21 INCH	MEM-21	161.88
40 INCH	MEM-40	183.75

Flow Restrictor



Description	Code	Price
Flow 300 - 50 GPD	FLOW-300-50	5.69
Flow 420 - 75 GPD	FLOW-420-75	5.69
Flow 550 - 100 GPD	FLOW-100-550	5.69
Flow 800 - 150 GPD	FLOW-150-800	5.69

Filter Housings

Clear Filter Housing



Inlet	Code	Price
10" Housing		
1/4"	H-CL-10-14	12.25
1/2"	H-CL-10-12	14.70

Big Blue Housing



Inlet	Code	Price
10" Big Blue Housings		
3/4"	H-BB-10-34	22.75
1"	H-BB-10-1	22.75
1 1/2"	HH-BB-10-112	22.75
20" BIG BLUE Housings		
3/4"	H-BB-20-34	38.50
1"	H-BB-20-1	38.50
1 1/2"	HH-BB-20-112	38.50

Membrane Housing



Description	Code	Price
10"	H-FIT-MEM	7.44

Refillable Cartridges



Description	Code	Price
Blue Cartridges		
10"	REFIL-CART-B-10	6.74
20"	REFIL-CART-B-20	11.34
White Cartridges		
10"	REFIL-CART-W-10	6.74
20"	REFIL-CART-W-20	11.34

Clear Filter Housing



Inlet	Code	Price
10" Housing		
1/4"	H-WH-10-14	12.25
1/2"	H-WH-10-12	14.88
20" Housing		
3/4"	H-WH-20-34	17.85
1"	H-WH-20-1	17.85

HI-Flow Standard Blue Housing



Inlet	Code	Price
10" Housing		
3/4"	H-B-10-34	12.60
1"	H-B-10-1	15.23

4040 Membrane Housing



Description	Code	Price
40"	HOUSING-4040	100.63

Inline Housing



Description	Code	Price
Inline	H-INLINE	7.44

Reverse Osmosis Components

Reverse Osmosis System Brackets



Description	Code	Price
Single Filter Housing	BRACKET 1	3.35
Double Filter Housing	BRACKET 2	4.13
Triple Filter Housing	BRACKET 3	4.87

Big Blue Housing Bracket



Description	Code	Price
Single Housing	BB-BRACKET	10.94

Membrane Housing Wrench



Description	Code	Price
10" Wrench	MEM-WRENCH	3.06

Filter Housing Wrench



Description	Code	Price
10" Filter Wrench	FILT-HOUSE-WRENCH	3.06

Filter Housing Connector



Description	Code	Price
1/4" Connector	HOUSING-CON-14	0.74
1/2" Connector	HOUSING-CON-12	0.74

Housing to Housing Bracket



Description	Code	Price
Membrane Bracket	BRACKET-H/H	0.74

Membrane Housing Clip



Description	Code	Price
2 1/4" Clip	CLIP-HOUSING	0.56

Membrane Housing to Slim Filter Clip



Description	Code	Price
2 1/4" TO 2" Clip	CLIP-HOUSING-SLIM	0.74

Female Hose Adaptor



Description	Code	Price
1/4" Connector	FMHC-TAPC	8.58

Male Hose Adaptor



Description	Code	Price
1/4" Connector	MHC-TAPC	4.81

Needle Clamp



Description	Code	Price
1/4" Connector	FIT-NVALVE	3.48

Pushfit Washing Machine Valve & Tap Connector



Description	Code	Price
1/4" Connector	PUSHFIT-WASH-TAP	4.81

Self Cutting Tap



Description	Code	Price
1/4"	TAP-SELFCUT	7.44

Tap Connector 3/4" Thread



Description	Code	Price
1/4"	FIT-TAP-001	2.94

Washing Machine Valve and RO Tap Connector



Description	Code	Price
1/4"	WASHVALVE-TAPC	6.91

Washing Machine Y Piece 3/4"



Description	Code	Price
1/4"	FIT-WASH-Y	1.19

Waste Clamp



Description	Code	Price
1/4"	FIT-WSTC	2.20

Inlet Float Valve



Description	Code	Price
1/2" or 3/8"	INDUS-FV	8.74

Chrome Faucet



Description	Code	Price
3 Point Tap	FAUCET-02	8.75
3 Point Tap, Gold Trim	FAUCET-03	8.75
Single Lever Tap	FAUCET-04	11.38
Single Lever, Gold Trim	FAUCET-05	8.75
Single Leaver Faucet	FAUCET-06	8.75

Flush Kits



Description	Code	Price
36 GPD	FLUSH-KIT-36	7.44
50 GPD	FLUSH-KIT-50	7.44
75 GPD	FLUSH-KIT-75	7.44
100 GPD	FLUSH-KIT-100	7.44
150 GPD	FLUSH-KIT-150	7.44
200 GPD	FLUSH-KIT-200	7.44
300 GPD	FLUSH-KIT-300	7.44

Float Valve



Description	Code	Price
Float Valve	FLOAT-VALVE	5.25

Membrane Upgrade Kits



Description	Code	Price
50 GPD	UPGRADE-50	35.16
75 GPD	UPGRADE-75	35.37
100 GPD	UPGRADE-100	39.54
150 GPD	UPGRADE-150	43.31
2000 GPD	UPGRADE-4040	331.63

O Rings



Description	Code	Price
85mm	OR-85-SINGLE	0.74
90mm	OR-90-SINGLE	0.74
Membrane Housing	OR-MHO-SINGLE	0.74
Twin Yellow Housing	OR-YELLOW-TWIN	1.61

Pressure Gauge



Description	Code	Price
Pressure Gauge Kit	GAUGE-2	9.46
Replacement Gauge	GAUGE-1	7.08

Glycerine Filled 0 - 100 Bar

Bar Bottom Entry	GG2SB	17.06
Bar Rear Entry	GG2SR	17.35

3 Gallon Storage Tank



Description	Code	Price
Storage Tank inc. Tap	3-GAL-TANK-KIT	22.23
Storage Tank	3-GAL-TANK	28.00

Auto Shut Off Kits



Description	Code	Price
Shut Off Kit	AUTO-SHUT-OFF	13.13

Auto Shut Valve



Description	Code	Price
Shut Off Valve	AUTO-SHUT-OFF-V	5.69

Electric Auto Flush Unit



Description	Code	Price
Electric Auto Flush	AUTO-FLUSH	13.56

HMA Conversion Kit



Description	Code	Price
50 GPD	HMA-CONV-50	49.57
75 GPD	HMA-CONV-75	52.81
100 GPD	HMA-CONV-100	54.56
150 GPD	HMA-CONV-150	68.12

PTFE Tape



Description	Code	Price
12mm Tape	PTFE-TAPE	0.41

Multi Stage Large Reverse Osmosis Pump



Description	Code	Price
Pump Only	PUMP-ONLY	153.13
Float Switch, 240 V Solenoid Valve, Hoselock Fittings	PUMP-FS-HL-SV	225.75
Float Switch, 240 V Solenoid Valve, JG Fittings	PUMP-FS-JG-SV	220.50
Float Switch, Hoselock Fittings	PUMP-FS-HL	195.13
Float Switch, JG Fittings	PUMP-FS-JG	189.88
Pressure Control Unit & Hoselock Fittings	PUMP-PCU-HL	221.38
Pressure Control Unit & John Guest Fittings	PUMP-PC-JG	216.13
Pressure Control Unit	PUMP-PCU	205.63
Hoselock Fittings	PUMP-HL	168.88
John Guest Fittings	PUMP-JG	163.63
Hoselock Fittings & 240 V Solenoid Valve	PUMP-HL-SV	199.50
John Guest & 240 V Solenoid Valve	PUMP-JG-SV	194.25

Integrated Pump Box



Description	Code	Price
No Auto Flush		
50-75 GPD Membrane	PUMP-BOX-75	109.38
75-100 GPD Membrane	PUMP-BOX-100	115.50
100-200 GPD Membrane	PUMP-BOX-200	120.75
Description	Code	Price
With Auto Flush		
50-75 GPD Membrane	PUMP-BOX-75-AF	140.00
75-100 GPD Membrane	PUMP-BOX-100-AF	146.13
100-200 GPD Membrane	PUMP-BOX-200-AF	151.38

Reverse Osmosis Pump



Description	Code	Price
No Transformer		
50-75 GPD Membrane	PUMP-RO-75	52.30
75-100 GPD Membrane	PUMP-RO-100	56.35
100-200 GPD Membrane	PUMP-RO-200	64.80
Description	Code	Price
With Transformer		
50-75 GPD Membrane	PUMP-RO-75-AF	72.30
75-100 GPD Membrane	PUMP-RO-100-AF	76.35
100-200 GPD Membrane	PUMP-RO-200-AF	84.80

Submersible Transfer Pump




Description	Code	Price
Submersible Pump	SUB-TRANSFER	74.38


John Guest Imperial Fittings

John Guest fittings are made from high quality materials offering a wide range of temperature and pressure suitability, broad chemical compatibility and low toxicity. It is ideal for use in water filtration, water purification, and water conditioning.

Straight Adaptor BSPT Thread

	OD x Thread	Code	Price
	5/32 x 1/8	PM010401S	1.10
	5/32 x 1/4	PM010402S	1.18
	3/16 x 1/8	PI010601S	1.18
	1/4 x 1/8	PI010801S	1.31
	1/4 x 1/4	PI010802S	1.48
	5/16 x 1/8	PM010801S	2.13
	5/16 x 1/4	PM010802S	1.56
	5/16 x 3/8	PM010803S	1.97
	3/8 x 1/4	PI011202S	2.42
	3/8 x 3/8	PI011203S	2.55
	1/2 x 3/8	PI011603S	3.38
	1/2 x 1/2	PI011604S	3.73


Straight Adaptor MFL Thread

	OD x Thread	Code	Price
	1/4 x 1/4	PI0108F4S	1.48
	3/8 x 1/4	PI0112F4S	1.97
	3/8 x 3/8	PI0112F6S	2.55


Equal Straight Connector

	OD	Code	Price
	3/16	PI0406S	1.65
	1/4	PI0408S	1.97
	5/16	PM0408S	1.97
	3/8	PI0412S	2.55
	1/2	PI0416S	3.14


Straight Adaptor BSP Thread

	OD x Thread	Code	Price
	1/4 x 1/4	PI010812S	2.45
	3/8 x 1/4	PI011212S	2.69
	3/8 x 3/8	PI011213S	2.62


Reducing Connector

	OD x OD	Code	Price
	1/4 x 3/16	PI200806S	2.04
	5/16 x 5/32	PM200804S	2.04
	5/16 x 1/4	PI201008S	2.11
	3/8 x 3/16	PI201206S	2.52
	3/8 x 1/4	PI201208S	2.55
	3/8 x 5/16	PI201210S	2.25
	1/2 x 1/4	PI201608S	2.80
	1/2 x 5/16	PI201610S	2.94
	1/2 x 3/5	PI201612S	3.18

Straight Adaptor BSP Thread (no thread seal)

	OD x Thread	Code	Price
	3/8 x 1/8	NCPI011211S	3.14


Straight Adaptor NPTF Thread

	OD x Thread	Code	Price
	3/16 x 1/8	PI010621S	1.18
	1/4 x 1/8	PI010821S	1.31
	1/4 x 1/4	PI010822S	1.48
	1/4 x 3/8	PI010823S	1.41
	5/16 x 1/8	PM010821S	1.56
	5/16 x 1/4	PM010822S	1.56
	5/16 x 3/8	PM010823S	1.97
	3/8 x 1/8	PI011221S	2.34
	3/8 x 1/4	PI011222S	2.42
	3/8 x 3/8	PI011223S	2.55
	3/8 x 1/2	PI011224S	3.38
	1/2 x 3/8	PI011623S	3.38
	1/2 x 1/2	PI011624S	3.73


Equal Elbow

	OD	Code	Price
	3/16	PI0306S	1.93
	1/4	PI0308S	2.25
	5/16	PM0308S	2.31
	3/8	PI0312S	3.35
	1/2	PI0316S	4.01


Reducing Elbow

	OD x OD	Code	Price
	5/16 x 3/16	PI211006S	3.56
	5/16 x 1/4	PI211008S	2.55
	3/8 x 3/16	PI211206S	3.55
	3/8 x 1/4	PI211208S	3.59
	3/8 x 5/16	PI211210S	3.59
	1/2 x 5/16	PI211610S	4.01
	1/2 x 3/8	PI211612S	4.10


Straight Adaptor British Nipple Type BSW

	OD x Thread	Code	Price
	3/8 x 1/224	PI0112E5S	2.45
	3/8 x 9/1624	PI0112E6S	2.62


Elbow

	OD x OD	Code	Price
	3/16 x 3/16	PI220606S	1.97
	1/4 x 1/4	PI220808S	2.00
	5/16 x 5/16	PM220808S	2.45
	3/8 x 3/16	PI221206S	3.49
	3/8 x 1/4	PI221208S	3.52
	3/8 x 5/16	PI221210S	2.72
	3/8 x 3/8	PI221212S	3.66
	1/2 x 1/2	PI221616S	3.90


Swivel Elbow NPTF Thread

	OD x Thread	Code	Price
	3/16 x 1/5	PI090621S	4.70
	1/4 x 1/8	PI090821S	3.69
	1/4 x 1/4	PI090822S	3.76
	5/16 x 1/4	PM090822S	5.59
	5/16 x 3/8	PM090823S	6.59
	3/8 x 1/4	PI091222S	7.01
	3/8 x 3/8	PI091223S	8.63
	1/2 x 3/8	PI091623S	8.63
	1/2 x 1/2	PI091624S	8.66


Rigid Elbow NPTF Thread

	OD x Thread	Code	Price
	1/4 x 1/8	PI480821S	1.73
	1/4 x 1/4	PI480822S	1.87
	1/4 x 3/8	PI480823S	3.07
	3/8 x 1/4	PI481222S	3.24
	3/8 x 3/8	PI481223S	3.41


Swivel Branch Tee NPTF Thread

	OD x Thread	Code	Price
	3/16 x 1/8	PI100621S	5.69
	1/4 x 1/8	PI100821S	6.24
	1/4 x 1/4	PI100822S	6.32
	3/8 x 3/8	PI101223S	7.80
	1/2 x 1/2	PI101624S	6.32


Equal Tee

	OD	Code	Price
	3/16	PI0206S	2.62
	1/4	PI0208S	2.94
	5/16	PM0208S	3.00
	3/8	PI0212S	3.55
	1/2	PI0216S	4.28


Swivel Male Run Tee BSPT Thread

	OD x Thread	Code	Price
	1/4 x 1/8	PI110801S	4.35
	1/4 x 1/4	PI110802S	4.14
	1/2 x 1/2	PI111604S	9.04


Reducing Tee

	OD Ends x Branch	Code	Price
	3/8 x 1/4	PI301208S	3.90
	1/2 x 3/5	PI301612S	4.73


Swivel Male Run Tee NPTF Thread

	OD x Thread	Code	Price
	1/4 x 1/4	PI110822S	6.24


Swivel Elbow BSPT Thread

	OD x Thread	Code	Price
	3/16 x 1/8	PI090601S	4.70
	1/4 x 1/8	PI090801S	5.28
	1/4 x 1/4	PI090802S	5.42
	5/16 x 1/8	PM090801S	5.55
	5/16 x 3/4	PM090802S	5.59
	5/16 x 3/8	PM090803S	5.77
	3/8 x 1/4	PI091202S	7.01
	3/8 x 3/8	PI091203S	7.59
	1/2 x 3/8	PI091603S	6.00
	1/2 x 1/2	PI091604S	8.66

Female Adaptor BSP Flat End

	OD x Thread	Code	Price
	5/16 x 1/2	PI451014FS	4.28
	5/16 x 5/8	PI451015FS	4.56
	3/8 x 3/8	PI451213S	4.07
	3/8 x 1/2	PI451214FS	4.48
	3/8 x 5/8	PI451215FS	4.83
	1/2 x 3/8	PI451613S	4.35
	1/2 x 5/8	PI451615FS	5.25

Female Adaptor BSP Cone End

	OD x Thread	Code	Price
	5/16 x 1/2	PI451014CS	4.31
	3/8 x 1/2	PI451214CS	4.56
	1/2 x 1/2	PI451614CS	4.80
	1/2 x 3/4	PI451616CS	5.48

Female Adaptor British Whitworth Thread

OD x Thread	Code	Price
3/8 x 9/1624	PI4512E6S	2.76

Female Adaptor UNS Thread

OD x Thread	Code	Price
5/16 x 1/216	PM4508C5S	3.76
3/8 x 1/216	PI4512C5S	3.96

Female Adaptor NPTF Thread

OD x Thread	Code	Price
1/4 x 1/4	PI450822S	2.45
3/8 x 1/4	PI451222S	2.55

Female Adaptor FFL Thread

OD x Thread	Code	Price
5/16 x 1/4	PM4508F4S	2.62
3/8 x 1/4	PI4512F4S	2.66
3/8 x 3/8	PI4512F6S	3.07

Three Way Divider

OD Inlet x Outlet	Code	Price
1/2 x 3/8	PI491612S	7.28
3/8 x 3/8	PI491212SR	7.28

Two Way Divider

OD	Code	Price
1/4	PI2308S	3.07
5/16	PM2308S	3.18
3/8	PI2312S	3.76
1/2	PI2316S	4.97

Unequal Two Way Divider

OD Inlet x Outlet	Code	Price
3/8 x 5/16	PI241210S	3.55

Bulkhead Connector

OD	Code	Price
1/4	PI1208S	3.49
5/16	PM1208S	5.11
3/8	PI1212S	5.21
1/2	PI1216S	8.87

Reducing Bulkhead Connector

OD x OD	Code	Price
3/8 x 1/4	PI121208S	5.21

Adaptor BSPT Thread

OD x Thread	Code	Price
1/4 x 1/4	PI050802S	1.35
5/16 x 1/8	PM050801S	1.38
5/16 x 1/4	PM050802S	1.38
5/16 x 3/8	PM050803S	1.48
3/8 x 1/4	PI051202S	1.41
3/8 x 3/8	PI051203S	1.76
1/2 x 3/8	PI051603S	1.79
1/2 x 1/2	PI051604S	1.83

Adaptor BSP Thread

OD x Thread	Code	Price
5/16 x 1/4	PM050812S	0.76
3/8 x 1/4	PI051212S	1.45
3/8 x 3/8	PI051213S	1.35

Adaptor NPTF Thread

OD x Thread	Code	Price
3/16 x 1/8	PI050621S	0.69
1/4 x 1/8	PI050821S	0.76
1/4 x 1/4	PI050822S	0.79
1/4 x 3/8	PI050823S	0.96
5/16 x 1/8	PM050821S	0.86
5/16 x 1/4	PM050822S	0.86
5/16 x 3/8	PM050823S	1.10
3/8 x 1/4	PI051222S	1.31
3/8 x 3/8	PI051223S	1.41
1/2 x 3/8	PI051623S	1.59
1/2 x 1/2	PI051624S	1.83


Tube to Hose Elbow

OD x ID	Code	Price
1/4 x 1/4	PI290808S	1.56
5/16 x 1/4	PI291008S	1.56
5/16 x 5/16	PM290808S	1.79
3/8 x 1/4	PI291208S	1.90
3/8 x 5/16	PI291210S	2.04


Enlarger

OD x OD	Code	Price
3/8 x 5/16	PI131012S	2.25
1/2 x 3/8	PI131216S	3.52


Reducer

	OD x OD	Code	Price
	516 x 3/16	PI061006S	1.31
	516 x 1/4	PI061008S	1.48
	3/8 x 3/16	PI061206S	1.73
	3/8 x 1/4	PI061208S	1.79
	3/8 x 5/16	PI061210S	1.83
	1/2 x 5/16	PI061610S	2.00
	1/2 x 3/8	PI061612S	3.24


Acetal Angle Stop Valve

	OD x Branch	Code	Price
	15mm x 1/4	ASV3	21.84
	15mm x 3/8	ASV4	22.40
	3/8 x 3/8	ASV7	24.16
	1/2 x 3/8	ASV8	24.16
	3/8 x 1/4	ASV9	24.16
	1/2 x 1/4	ASV10	24.16


Tube to Hose Stem

	OD x ID	Code	Price
	1/4 x 3/169	PI250806S	1.04
	1/4 x 1/4	PI250808S	1.10
	1/4 x 5/16	PI250810S	1.07
	5/16 x 3/16	PI251006S	1.10
	5/16 x 1/4	PI251008S	1.21
	5/16 x 5/16	PM250808S	1.45
	5/16 x 3/8	PI251012S	1.79
	3/8 x 1/4	PI251208S	1.83
	3/8 x 5/16	PI251210S	1.73
	3/8 x 3/8	PI251212S	1.83
	3/8 x 1/2	PI251216S	1.97
	1/2 x 3/8	PI251612S	2.14
	1/2 x 1/2	PI251616S	2.39


Offset Connector

	OD	Code	Price
	1/2 x 5/16	NC641	5.11


UBend

	OD	Code	Price
	3/8	PIUB12S	5.45
	1/2	PIUB16S	5.42


Single Check Valve

	OD	Code	Price
	1/4	1/4SCV	13.98
	5/16	5/16SCV	16.52
	3/8	3/8SCV	19.05


Plug

	OD	Code	Price
	3/16	PI0806S	0.49
	1/4	PI0808S	0.49
	5/16	PM0808S	0.58
	3/8	PI0812S	0.86
	1/2	PI0816S	1.21


PP Shut Off Valve Speedfit to Speedfit

	OD	Code	Price
	1/4	PPSV040808W	6.97
	3/8	PPSV041212W	7.39

End Stop

	OD	Code	Price
	1/4	PI4608S	0.96
	3/8	PI4612S	1.10


PP Shut Off Valve Speedfit to Male NPTF

	OD x Thread	Code	Price
	1/4 x 1/4	PPSV010822W	6.97
	3/8 x 3/5	PPSV011223W	7.39

Metric to Imperial Straight Adaptor

	OD x OD	Code	Price
	15mm x 1/2	NC462	3.46


PP Shut Off Valve Speedfit to Female NPTF

	OD x Thread	Code	Price
	1/4 x 1/4	PPSV500822W	8.14
	3/8 x 1/4	PPSV501222W	8.55

Cross

	OD	Code	Price
	3/8	PI4712S	6.42

Grey Acetal Shut Off Valve

	OD	Code	Price
	3/8	PISV0412S	15.04
	1/2	PISV0416S	15.25

John Guest Tubing - Imperial

1/4 Inch Tubing - 500 FT Roll



Colour	Code	Price
Natural	PE-08-BI-0500F-N	54.43
Blue	PE-08-BI-0500F-B	54.43
Black	PE-08-BI-0500F-E	54.43
Red	PE-08-BI-0500F-R	54.43
White	PE-08-BI-0500F-W	54.43
Green	PE-08-BI-0500F-G	61.93

5/16 Inch Tubing - 500 FT Roll



Colour	Code	Price
Natural	PE-10-CI-0500F-N	88.78
Blue	PE-10-CI-0500F-B	88.78
Black	PE-10-CI-0500F-E	88.78
Red	PE-10-CI-0500F-R	88.78
White	PE-10-CI-0500F-W	88.78

3/8 Inch Tubing - 500 FT Roll



Colour	Code	Price
Natural	PE-12-EI-0500F-N	108.85
Blue	PE-12-EI-0500F-B	108.85
Black	PE-12-EI-0500F-E	108.85
Red	PE-12-EI-0500F-R	108.85
White	PE-12-EI-0500F-W	108.85

1/2 Inch Tubing - 250 FT Roll



Colour	Code	Price
Natural	PE-16-GI-0250F-N	80.23
Blue	PE-16-GI-0250F-B	80.23
Black	PE-16-GI-0250F-E	80.23
Red	PE-16-GI-0250F-R	80.23
White	PE-16-GI-0250F-W	80.23

John Guest Metric Fittings

Straight Adaptor BSPT Thread



OD x Thread	Code	Price
4mm x 1/8"	PM010401E	1.18
4mm x 1/4"	PM010402E	2.07
5mm x 1/8"	PM010501E	1.27
5mm x 1/4"	PM010502E	1.65
6mm x 1/8"	PM010601E	1.52
6mm x 1/4"	PM010602E	2.07
8mm x 1/8"	PM010801E	1.62
8mm x 1/4"	PM010802E	1.65
8mm x 3/8"	PM010803E	2.14
8mm x 1/2"	PM010804E	3.93
10mm x 1/4"	PM011002E	2.66
10mm x 3/8"	PM011003E	2.86
10mm x 1/2"	PM011004E	3.73
12mm x 3/8"	PM011203E	3.62
12mm x 1/2"	PM011204E	4.01

Straight Adaptor BSP Thread



OD x Thread	Code	Price
4mm x 1/8"	PM010411E	1.76
4mm x 1/4"	PM010412E	1.76
5mm x 1/8"	PM010511E	1.59
5mm x 1/4"	PM010512E	1.97
6mm x 1/8"	PM010611E	1.59
6mm x 1/4"	PM010612E	1.76
8mm x 1/8"	PM010811E	1.65
8mm x 1/4"	PM010812E	1.76
8mm x 3/8"	PM010813E	2.52
10mm x 1/4"	PM011012E	2.72
10mm x 3/8"	PM011013E	3.03
10mm x 1/2"	PM011014E	3.87
12mm x 3/8"	PM011213E	3.83
12mm x 1/2"	PM011214E	4.21
15mm x 3/8"	PM011513E	4.73
15mm x 1/2"	PM011514E	4.94
15mm x 3/4"	PM011516E	5.67
18mm x 1/2"	PM011814E	5.25
22mm x 3/4"	PM012216E	5.55

Equal Straight Connector



OD	Code	Price
4mm	PM0404E	1.87
5mm	PM0405E	1.90
6mm	PM0406E	1.97
8mm	PM0408E	2.14
10mm	PM0410E	2.83
12mm	PM0412E	3.32
15mm	PM0415E	3.76
18mm	PM0418E	4.70
22mm	PM0422E	5.66

Reducing Straight Connector



OD x OD	Code	Price
6mm x 4mm	PM200604E	2.20
8mm x 4mm	PM200804E	2.20
8mm x 6mm	PM200806E	2.28
10mm x 4mm	PM201004E	2.72
10mm x 6mm	PM201006E	2.69
10mm x 8mm	PM201008E	2.83
12mm x 8mm	PM201208E	3.32
12mm x 10mm	PM201210E	3.87

Equal Elbow



OD	Code	Price
4mm	PM0304E	2.04
5mm	PM0305E	2.07
6mm	PM0306E	2.20
8mm	PM0308E	2.59
10mm	PM0310E	3.66
12mm	PM0312E	4.35
15mm	PM0315E	5.17
18mm	PM0318E	6.45
22mm	PM0322E	7.77

Reducing Elbow



OD x OD	Code	Price
6mm x 4mm	PM210604E	2.80
8mm x 4mm	PM210804E	2.80
8mm x 6mm	PM210806E	2.86
10mm x 4mm	PM211004E	3.87
10mm x 6mm	PM211006E	3.87
10mm x 8mm	PM211008E	3.87
12mm x 8mm	PM211208E	4.76
12mm x 10mm	PM211210E	4.01

Elbow



OD x OD	Code	Price
4mm x 4mm	PM220404E	2.04
5mm x 5mm	PM220505E	2.11
6mm x 6mm	PM220606E	2.11
8mm x 8mm	PM220808E	2.59
10mm x 10mm	PM221010E	3.73
12mm x 12mm	PM221212E	4.38
15mm x 15mm	PM221515E	5.17
18mm x 18mm	PM221818E	6.45
22mm x 22mm	PM222222E	7.77

Rigid Elbow NPTF Thread



OD x Thread	Code	Price
6mm x 1/8"	PM480621E	2.20
6mm x 1/4"	PM480622E	2.00
6mm x 3/8"	PM480623E	3.24

Equal Tee



OD	Code	Price
4mm	PM0204E	2.94
5mm	PM0205E	2.86
6mm	PM0206E	2.97
8mm	PM0208E	3.21
10mm	PM0210E	3.87
12mm	PM0212E	4.59
15mm	PM0215E	5.45
18mm	PM0218E	6.84
22mm	PM0222E	8.21

Reducing Tee



OD Ends x Branch	Code	Price
4mm x 6mm	PM3006AE	2.89
18mm x 15mm	PM3018AE	11.01
22mm x 15mm	PM3022AE	8.77

Female Adaptor BSP Flat End



OD x Thread	Code	Price
4mm x 1/8"	PM450411E	1.90
6mm x 1/8"	PM450611E	2.42
6mm x 1/4"	PM450612E	2.42
8mm x 1/4"	PM450812E	2.42
8mm x 3/8"	PM450813E	2.52
10mm x 5/8"	PM451015FE	5.77
12mm x 5/8"	PM451215FE	5.94

Two Way Divider



OD	Code	Price
4mm	PM2304E	3.00
8mm	PM2308E	3.52
10mm	PM2310E	4.28
15mm	PM2315E	7.80

Bulkhead Connector



OD	Code	Price
4mm	PM1204E	3.73
5mm	PM1205E	3.62
6mm	PM1206E	3.66
8mm	PM1208E	3.83
10mm	PM1210E	5.83
12mm	PM1212E	8.11

Adaptor BSPT Thread



OD x Thread	Code	Price
4mm x 1/8"	PM050401E	0.69
4mm x 1/4"	PM050402E	0.72
5mm x 1/8"	PM050501E	0.65
5mm x 1/4"	PM050502E	0.72
6mm x 1/8"	PM050601E	0.69
6mm x 1/4"	PM050602E	0.72
8mm x 1/8"	PM050801E	0.69
8mm x 1/8"	PM050802E	0.72
8mm x 3/8"	PM050803E	1.13
10mm x 1/4"	PM051002E	0.90
10mm x 3/8"	PM051003E	1.45
10mm x 1/2"	PM051004E	1.90
12mm x 3/8"	PM051203E	1.34
12mm x 1/2"	PM051204E	1.90

Adaptor BSP Thread



OD x Thread	Code	Price
4mm x 1/8"	PM050411E	0.93
4mm x 1/4"	PM050412E	0.90
5mm x 1/8"	PM050511E	1.00
5mm x 1/4"	PM050512E	1.07
6mm x 1/8"	PM050611E	0.69
6mm x 1/4"	PM050612E	0.79
8mm x 1/8"	PM050811E	0.72
8mm x 1/4"	PM050812E	0.79
8mm x 3/8"	PM050813E	1.41
10mm x 1/4"	PM051012E	1.00
10mm x 3/8"	PM051013E	1.52
10mm x 1/2"	PM051014E	2.11
12mm x 3/8"	PM051213E	2.07
12mm x 1/2"	PM051214E	2.31
15mm x 3/8"	PM051513E	2.20
15mm x 1/2"	PM051514E	2.83
18mm x 1/2"	PM051814E	3.14
22mm x 1/2"	PM052214E	4.28
22mm x 3/4"	PM052216E	4.04

Tube to Hose Stem



OD x ID	Code	Price
6 x 4mm	PM250604E	1.87
8 x 6mm	PM250806E	1.97
10 x 8mm	PM251008E	2.48

Reducer



OD x OD	Code	Price
5 x 4mm	PM060504E	1.27
6 x 4mm	PM060604E	1.35
6 x 5mm	PM060605E	1.41
8 x 4mm	PM060804E	2.04
8 x 5mm	PM060805E	1.62
8 x 6mm	PM060806E	1.62
10 x 6mm	PM061006E	1.71
10 x 8mm	PM061008E	2.00
12 x 8mm	PM061208E	2.20
12 x 10mm	PM061210E	3.83
15 x 10mm	PM061510E	4.65
15 x 12mm	PM061512E	4.70
18 x 15mm	PM061815E	5.66
22 x 15mm	PM062215E	5.66
22 x 18mm	PM062218E	5.66

Acetal Angle Stop Valve



OD x Branch	Code	Price
15mm x 1/4	ASV3	26.08
15mm x 3/8	ASV4	22.40
3/8 x 3/8	ASV7	24.16
1/2 x 3/8	ASV8	24.16
3/8 x 1/4	ASV9	24.16
1/2 x 1/4	ASV10	24.16

PP Shut Off Valve Speedfit to Speedfit



OD	Code	Price
6mm	PPMSV040606W	6.97
8mm	PPMSV040808W	7.14
10mm	PPMSV041010W	7.39
12mm	PPMSV041212W	7.59

UBend



OD	Code	Price
15mm	PMUB15E	6.45

Metric to Imperial Straight Adaptor



OD x OD	Code	Price
15mm x 1/2	NC462	3.76

John Guest Tubing - Metric

6mm Tubing - 100 Metre Roll



Colour	Code	Price
Blue	PE-0604-0100M-B	50.90
Black	PE-0604-0100M-E	50.90
Clear	PE-0604-0100M-N	50.90
White	PE-0604-0100M-W	50.90
Red	PE-0604-0100M-R	50.90

8mm Tubing - 100 Metre Roll



Colour	Code	Price
Blue	PE 0806-0100M-B	56.05
Black	PE 0806-0100M-E	56.05
Clear	PE 0806-0100M-N	56.05
White	PE 0806-0100M-W	56.05
Red	PE 0806-0100M-R	56.05

10mm Tubing - 100 Metre Roll



Colour	Code	Price
Blue	PE-1007-0100M-B	80.23
Black	PE-1007-0100M-E	80.23
Clear	PE-1007-0100M-N	80.23
White	PE-1007-0100M-W	80.23
Red	PE-1007-0100M-R	80.23


12mm Tubing - 100 Metre Roll



Colour	Code	Price
Blue	PE-1209-100M-B	91.53
Black	PE-1209-100M-E	91.53
Clear	PE-1209-100M-N	91.53
White	PE-1209-100M-W	91.53
Red	PE-1209-100M-R	91.53


John Guest Fixings

Collet Covers



OD	Code	Price
1/4	PI1908S	0.21
5/16	PM1908S	0.21

Flow Bend Clip




OD	Code	Price
8mm/5/16	PM2608S	1.10
10mm/3/8	PM2610S	1.31
12mm/1/2	PM2612S	1.38

Insert



OD x ID	Code	Price
3/8+1/4	TSI250S	0.17

Plug




OD	Code	Price
4mm	PM0804R	0.49
6mm	PM0806R	0.52
8mm	PM0808R	0.58
10mm	PM0810R	1.10
12mm	PM0812R	1.35

Collet Locking Tool




Size	Code	Price
3/16 to 1/2	ICLT/2	10.04

Cutter



Description	Code	Price
Tool	TS NIP	9.59
Replacement Blades	BLADES	4.28


Locking Clip




OD	Code	Price
1/4	PIC1808R	0.28
5/16	PMC1808R	0.17
3/8	PIC1812R	0.28
1/2	PIC1816R	0.28

White Fittings


Elbow 1/8 inch to 1/4 inch

Image	OD	Code	Price
	1/8 x 1/4	FIT-ELBOW-1/8	2.18

Check Valve Elbow 1/8 inch to 1/4 inch

Image	OD	Code	Price
	1/8 x 1/4	FIT-VALVE-CH	1.81


Female 1/8 inch Threaded Gauge Connector to 1/4 inch

Image	OD	Code	Price
	1/8 x 1/4	FIT-1/4-1/8F	1.46

Two Way Diverter 1/4 inch

Image	OD	Code	Price
	1/4	FIT-2-DIV	1.46

Reducing Straight Connector 3/8 inch to 1/4 inch

Image	OD	Code	Price
	3/8 x 1/4	FIT-3/8-1/4-CON	1.46

One Way Valve 1/4 inch

Image	OD	Code	Price
	1/4	FIT-CV	1.65

Bulkhead Connector 1/4 inch

Image	OD	Code	Price
	1/4	FIT-UBULK-01	2.17


Union Elbow 1/4 inch

Image	OD	Code	Price
	1/4	FIT-UELBOW-0	1.46


Straight Connector 1/4 inch

Image	OD	Code	Price
	1/4	FIT-USTRAI-0	1.46

Stem Elbow 1/4 inch to 1/4 inch Push Fit

Image	OD	Code	Price
	1/4 x 1/4	SE0404	1.41


Stem Run Tee 1/4 X 1/4 to 1/4 inch

Image	OD	Code	Price
	1/4 x 1/4 x 1/4	WA-MBT0404	1.41


Ball Valve 1/4 inch

Image	OD	Code	Price
	1/4	FIT-1/4-BALL-VALVE	2.60


Branch Run Tee 1/4 inch to 1/4 inch

Image	OD	Code	Price
	1/4 x 1/4	FIT-RUN-TEE-1/4	2.09


Male Connector to Threaded Connector

Image	OD	Code	Price
	1/4 x 1/8	FIT-1/4-1/8M	1.10
	1/4 x 1/4	FIT-1/4-1/4M	1.10

Male Threaded Connector to Push Fit

Image	OD	Code	Price
	1/2 x 1/4	FIT-1/4PF -1/2M	1.60
	3/8 x 1/4	FIT-1/4PF -3/8M	1.60

3 Way Quick Fit Tee

Image	OD	Code	Price
	3/8 x 1/4 x 3/8	FIT-3WAY-3814	1.46
	3/8 x 3/8 x 3/8	FIT-3WAY-3838	1.55

Elbow Push Fit to Male Thread

Image	OD	Code	Price
	1/4 x 1/4	FIT-1/4-1/4-M	1.46
	1/4 x 3/8	FIT-1/4-3/8-M	1.46


PVCu Imperial Pipe

Class E Pressure Pipe to EN1452-2 Per Metre




Size "	Code	Price
3/8	CLE.0160	1.78
1/2	CLE.0200	2.16
3/4	CLE.0250	3.05
1	CLE.0320	3.88
1 1/4	CLE.0400	2.89
1 1/2	CLE.0500	7.63
2	CLE.0630	11.93
2 1/2	CLE.0750	25.57
3	CLE.0900	25.57
4	CLE.1100	40.45
5	CLE.1400	87.20
6	CLE.1600	87.20

Class D Pressure Pipe to EN1452-2 Per Metre




Size "	Code	Price
1 1/4	CLD.0400	4.90
1 1/2	CLD.0500	6.36
2	CLD.0630	9.86
3	CLD.0900	21.15
4	CLD.1100	33.87
6	CLD.1600	72.66

Class C Pressure Pipe to EN1452-2 Per Metre



Size "	Code	Price
2	CLC.0630	8.01
2 1/2	CLC.0750	16.57
3	CLC.0900	16.57
4	CLC.1100	25.95
5	CLC.1400	56.67
6	CLC.1600	56.67
8	CLC.2250	89.52

Class 7 Pressure Pipe to EN1452-2 Per Metre



Size "	Code	Price
3/8	CL7.0160	8.24
1/2	CL7.0200	5.09
3/4	CL7.0250	6.87
1	CL7.0320	9.76
1 1/4	CL7.0400	13.58
1 1/2	CL7.0500	16.70
2	CL7.0630	22.71

PVCu Imperial Fittings *plain*

Socket plain



Size "	Code	Price
3/8	MAA.0160	0.79
1/2	MAA.0200	0.86
3/4	MAA.0250	0.97
1	MAA.0320	1.12
1 1/4	MAA.0400	1.98
1 1/2	MAA.0500	2.34
2	MAA.0630	3.30
2 1/2	MAA.0750	12.63
3	MAA.0900	12.63
4	MAA.1100	18.36
5	MAA.1400	46.05
6	MAA.1600	46.05
8	MAA.2250	142.04
10	MAA.2500	146.92

90 Degree Elbow plain



Size "	Code	Price
3/8	GOA.0160	1.01
1/2	GOA.0200	1.17
3/4	GOA.0250	1.37
1	GOA.0320	1.88
1 1/4	GOA.0400	3.30
1 1/2	GOA.0500	4.26
2	GOA.0630	6.33
2 1/2	GOA.0750	18.25
3	GOA.0900	18.25
4	GOA.1100	27.49
5	GOA.1400	108.54
6	GOA.1600	108.54
8	GOA.2250	263.05
10	GOA.2500	338.64

90 Degree Short Radius Bend plain



Size "	Code	Price
1/2	CUA.0200	4.26
3/4	CUA.0250	5.02
1	CUA.0320	6.94
1 1/4	CUA.0400	9.94
1 1/2	CUA.0500	12.33
2	CUA.0630	16.17
2 1/2	CUA.0750	41.84
3	CUA.0900	41.84
4	CUA.1100	69.08

Inch/Metric Adaptor Socket plain



Size " x mm	Code	Price
1/2 x 20	MAB.020B	1.12
3/4 x 25	MAB.025C	1.17
1 x 32	MAB.032D	1.42
1 1/4 x 40	MAB.040E	2.18
1 1/2 x 50	MAB.050F	3.15
2 x 63	MAB.063G	7.20
3 x 90	MAB.075I	12.88
4 x 110	MAB.110L	20.95
6 x 160	MAB.160M	51.82

45 Degree Elbow plain



Size "	Code	Price
3/8	GYA.0160	1.88
1/2	GYA.0200	2.18
3/4	GYA.0250	2.29
1	GYA.0320	2.80
1 1/4	GYA.0400	4.01
1 1/2	GYA.0500	5.02
2	GYA.0630	7.06
2 1/2	GYA.0750	16.63
3	GYA.0900	16.63
4	GYA.1100	34.19
5	GYA.1400	70.50
6	GYA.1600	70.50
8	GYA.2250	239.00

Equal Tee plain



Size "	Code	Price
3/8	TIA.0160	1.12
1/2	TIA.0200	1.32
3/4	TIA.0250	1.67
1	TIA.0320	2.49
1 1/4	TIA.0400	3.55
1 1/2	TIA.0500	5.12
2	TIA.0630	8.12
2 1/2	TIA.0750	23.48
3	TIA.0900	23.48
4	TIA.1100	34.44
5	TIA.1400	117.66
6	TIA.1600	119.69
8	TIA.2250	291.60

Reducing Tee plain



Size "	Code	Price
3/4 x 1/2	TRA.025B	1.90
1 x 1/2	TRA.032B	2.49
1 x 3/4	TRA.032C	2.49
1 1/4 x 1/2	TRA.040B	4.02
1 1/4 x 3/4	TRA.040C	4.02
1 1/4 x 1	TRA.040D	4.02
1 1/2 x 1/2	TRA.050B	5.68
1 1/2 x 3/4	TRA.050C	5.68
1 1/2 x 1	TRA.050D	5.68
1 1/2 x 1 1/4	TRA.050E	5.68
2 x 1/2	TRA.063B	8.76
2 x 3/4	TRA.063C	8.76
2 x 1	TRA.063D	8.76
2 x 1 1/4	TRA.063E	8.76
2 x 1 1/2	TRA.063F	8.76
2 1/2 x 1	TRA.075D	16.24
2 1/2 x 1 1/4	TRA.075E	16.24
2 1/2 x 1 1/2	TRA.075F	16.24
2 1/2 x 2	TRA.075G	16.24
3 x 1 1/4	TRA.090E	23.70
3 x 1 1/2	TRA.090F	23.70
3 x 2	TRA.090G	23.70
3 x 2 1/2	TRA.090H	23.70
4 x 1 1/2	TRA.110F	36.83
4 x 2	TRA.110G	36.83
4 x 2 1/2	TRA.110H	36.83
4 x 3	TRA.110I	36.83

Y Piece/45 Degree Tee plain



Size "	Code	Price
1/2	TYA.0200	6.07
3/4	TYA.0250	6.49
1	TYA.0320	7.31
1 1/4	TYA.0400	8.93
1 1/2	TYA.0500	11.24
2	TYA.0630	17.41
3	TYA.0900	135.80
4	TYA.1100	176.53
6	TYA.1600	324.66

Union plain



Size "	Code	Price
3/8	BOA.0160	3.69
1/2	BOA.0200	4.41
3/4	BOA.0250	5.02
1	BOA.0320	6.49
1 1/4	BOA.0400	8.12
1 1/2	BOA.0500	11.11
2	BOA.0630	14.36
2 1/2	BOA.0750	53.46
3	BOA.0900	53.46
4	BOA.1100	72.38

Inch/Metric Adaptor Union plain



Size " x mm	Code	Price
3/8 x 16	BOB.016A	4.16
1/2 x 20	BOB.020B	4.61
3/4 x 25	BOB.025C	5.27
1 x 32	BOB.032D	6.80
1 1/4 x 40	BOB.040E	8.46
1 1/2 x 50	BOB.050F	11.66
2 x 63	BOB.063G	15.11
3 x 90	BOB.075I	56.12
4 x 110	BOB.110L	75.99

Reducing Socket plain



Size "	Code	Price
3/4 x 1/2	MRA.025B	1.34
1 x 3/4	MRA.032C	1.78
1 1/4 x 1	MRA.040D	2.57
1 1/2 x 1 1/4	MRA.050E	2.85
2 x 1 1/2	MRA.063F	4.30
2 1/2 x 2	MRA.075G	11.71
3 x 2 1/2	MRA.090H	13.27
4 x 3	MRA.110I	19.34
6 x 4	MRA.160I	233.00

Cross plain



Size "	Code	Price
1/2	CXA.0200	4.62
3/4	CXA.0250	5.00
1	CXA.0320	6.02
1 1/4	CXA.0400	8.59
1 1/2	CXA.0500	10.81
2	CXA.0630	14.84
2 1/2	CXA.0750	75.99
3	CXA.0900	75.99
4	CXA.1100	123.04

Cap plain



Size "	Code	Price
3/8	CAA.0160	0.71
1/2	CAA.0200	0.81
3/4	CAA.0250	0.97
1	CAA.0320	1.09
1 1/4	CAA.0400	1.67
1 1/2	CAA.0500	2.80
2	CAA.0630	3.39
2 1/2	CAA.0750	11.61
3	CAA.0900	10.50
4	CAA.1100	16.17
5	CAA.1400	39.10
6	CAA.1600	39.11
8	CAA.2000	154.55

Reducing Bush plain



Size "	Code	Price
1/2 x 3/8	RCA.020C	0.66
3/4 x 1/2	RCA.025B	0.86
1 x 1/2	RCA.032B	1.12
1 x 3/4	RCA.032C	1.12
1 1/4 x 1/2	RCA.040B	1.48
1 1/4 x 3/4	RCA.040C	1.48
1 1/4 x 1	RCA.040D	1.48
1 1/2 x 3/4	RCA.050C	1.78
1 1/2 x 1	RCA.050D	1.78
1 1/2 x 1 1/4	RCA.050E	1.78
2 x 1	RCA.063D	2.49
2 x 1 1/4	RCA.063E	2.49
2 x 1 1/2	RCA.063F	2.49
2 1/2 x 1 1/2	RCA.075F	4.41
2 1/2 x 2	RCA.075G	4.41
3 x 1 1/2	RCA.090F	7.06
3 x 2	RCA.090G	7.06
3 x 2 1/2	RCA.090H	7.06
4 x 2	RCA.110G	9.68
4 x 2 1/2	RCA.110H	9.68
4 x 3	RCA.110I	9.68
5 x 3	RCA.125I	27.94
5 x 4	RCA.125L	27.94
6 x 4	RCA.160L	37.55
6 x 5	RCA.160I	30.07
8 x 6	RCA.225N	95.45

Stub Flange plain



Size "	Code	Price
1/2	QRA.0200	1.01
3/4	QRA.0250	1.06
1	QRA.0320	1.32
1 1/4	QRA.0400	2.38
1 1/2	QRA.0500	3.61
2	QRA.0630	5.12
3	QRA.0900	10.29
4	QRA.1100	13.53
6	QRA.1600	34.90
8	QRA.2250	107.47
10	QRA.2500	143.10

Full Face Flange BS4504 NP10/16 plain



Size "	Code	Price
1/2	FNA.0200	4.93
3/4	FNA.0250	5.02
1	FNA.0320	5.53
1 1/4	FNA.0400	7.19
1 1/2	FNA.0500	8.55
2	FNA.0630	10.72
2 1/2	FNA.0750	15.77
3	FNA.0900	17.74
4	FNA.1100	24.61
6	FNA.1600	154.83

Full Face Flange BS10 Tables D & E plain



Size "	Code	Price
1/2	FFA.0200	4.93
3/4	FFA.0250	5.02
1	FFA.0320	5.53
1 1/4	FFA.0400	7.16
1 1/2	FFA.0500	8.55
2	FFA.0630	10.72
2 1/2	FFA.0750	15.77
3	FFA.0900	17.74
4	FFA.1100	24.61
6	FFA.1600	154.83

Blank Flange BS4504 NP10/16 plain



Size "	Code	Price
1/2	FCA.0200	4.93
3/4	FCA.0250	5.02
1	FCA.0320	5.53
1 1/4	FCA.0400	7.16
1 1/2	FCA.0500	8.55
2	FCA.0630	10.72
2 1/2	FCA.0750	15.77
3	FCA.0900	17.74
4	FCA.1100	24.61
8	FCA.2500	154.83

PVCu Imperial Fittings plain/threaded (BSP)

Socket plain/threaded (BSP)



Size "	Code	Price
1/2	MAC.0200	1.69
3/4	MAC.0250	2.64
1	MAC.0320	3.31
1 1/4	MAC.0400	5.12
1 1/2	MAC.0500	5.95
2	MAC.0630	7.70
2 1/2	MAC.0750	21.75
3	MAC.0900	21.75
4	MAC.1100	26.93

Equal Tee plain/threaded (BSP)



Size "	Code	Price
1/2	TIC.0200	3.61
3/4	TIC.0250	3.96
1	TIC.0320	4.41
1 1/4	TIC.0400	8.32
1 1/2	TIC.0500	9.64
2	TIC.0630	13.65
3	TIC.0900	28.74
4	TIC.1100	47.29

90 Degree Elbow plain/threaded (BSP)



Size "	Code	Price
1/2	GOC.0200	2.80
3/4	GOC.0250	3.24
1	GOC.0320	4.01
1 1/4	GOC.0400	8.32
1 1/2	GOC.0500	9.18
2	GOC.0630	12.99
2 1/2	GOC.0750	29.31
3	GOC.0900	29.31
4	GOC.1100	43.31

Adaptor female plain/male plain/male threaded (BSP)



Size "	Code	Price
1/2 x 3/4 x 1/2	AMC.025B	1.43
1/2 x 3/4 x 3/4	AMC.025C	1.61
3/4 x 1 x 3/4	AMC.032C	1.67
3/4 x 1 x 1	AMC.032D	2.52
1 x 1 1/4 x 1	AMC.040D	2.59
1 x 1 1/4 x 1 1/4	AMC.040E	3.55
1 1/4 x 1 1/2 x 1 1/4	AMC.050E	3.55
1 1/4 x 1 1/2 x 1 1/2	AMC.050F	4.84
1 1/2 x 2 x 1 1/2	AMC.063F	4.56
1 1/2 x 2 x 2	AMC.063G	6.61
2 x 2 1/2 x 2	AMC.075G	6.19
2 x 2 1/2 x 2 1/2	AMC.075H	15.37
2 1/2 x 3 x 2 1/2	AMC.090H	15.41
2 1/2 x 3 x 3	AMC.090I	20.37
3 x 4 x 3	AMC.110I	18.30
3 x 4 x 4	AMC.110L	28.70
4 x 5 x 4	AMC.125L	24.69
4 x 5 x 5	AMC.125M	31.14

45 Degree Elbow plain/threaded (BSP)



Size "	Code	Price
1/2	GYC.0200	2.93
3/4	GYC.0250	3.16
1	GYC.0320	3.88
1 1/4	GYC.0400	5.42
1 1/2	GYC.0500	6.79
2	GYC.0630	9.48
2 1/2	GYC.0750	27.59
3	GYC.0900	27.59
4	GYC.1100	49.22

Adaptor male plain/female threaded (BSP)



Size "	Code	Price
1/2 x 1/2	AFC.020B	2.36
1/2 x 3/4	AFC.020C	2.64
3/4 x 1/2	AFC.025B	2.72
3/4 x 3/4	AFC.025C	2.72
3/4 x 1	AFC.025D	2.72
1 x 3/4	AFC.032C	3.19
1 x 1	AFC.032D	2.83
1 1/4 x 1	AFC.040D	3.61
1 1/4 x 1 1/4	AFC.040E	3.91
1 1/2 x 1 1/4	AFC.050E	4.61
1 1/2 x 1 1/2	AFC.050F	4.61
1 1/2 x 2	AFC.050G	6.10
2 x 1 1/2	AFC.063F	8.18
2 x 2	AFC.063G	8.18
2 1/2 x 2	AFC.075G	11.34
2 1/2 x 3	AFC.075I	12.25
3 x 3	AFC.090I	23.53
3 x 4	AFC.090L	24.28
4 x 3	AFC.110I	35.38
4 x 4	AFC.110L	37.18

Tank Connector plain/threaded (BSP)



Size "	Code	Price
1/2	TCC.0200	6.66
3/4	TCC.0250	7.62
1	TCC.0320	16.04
1 1/4	TCC.0400	40.46
1 1/2	TCC.0500	44.39
2	TCC.0630	59.31
2 1/2	TCC.0750	69.75
3	TCC.0900	79.77
4	TCC.1100	119.62
6	TCC.1600	170.33

Nipple plain/threaded (BSP)



Size "	Code	Price
3/8	BNC.0160	1.63
1/2	BNC.0200	1.78
3/4	BNC.0250	2.13
1	BNC.0320	2.80
1 1/4	BNC.0400	3.81
1 1/2	BNC.0500	4.01
2	BNC.0630	5.33
2 1/2	BNC.0750	12.48
3	BNC.0900	13.95
4	BNC.1100	24.96

Union plain/threaded (BSP)



Size "	Code	Price
1/2	BOC.0200	6.33
3/4	BOC.0250	6.99
1	BOC.0320	8.73
1 1/4	BOC.0400	10.65
1 1/2	BOC.0500	13.95
2	BOC.0630	19.43
2 1/2	BOC.0750	56.78
3	BOC.0900	56.76
4	BOC.1100	77.05

Composite Union male brass



Size "	Code	Price
1/2	BMC.0200	34.74
3/4	BMC.0250	50.11
1	BMC.0320	56.52
1 1/4	BMC.0400	78.94
1 1/2	BMC.0500	111.47
2	BMC.0630	171.96
2 1/2	BMC.0750	366.27
3	BMC.0900	528.09

Reducing Bush plain/threaded



Size "	Code	Price
3/8 x 1/4	RCC.020B	5.69
1/2 x 1/4	RCC.020A	6.20
1/2 x 3/8	RCC.020C	1.75
3/4 x 1/2	RCC.025B	1.92
1 x 3/4	RCC.032C	2.64
1 1/4 x 1	RCC.040D	4.35
1 1/2 x 1 1/4	RCC.050E	4.73
2 x 1 1/2	RCC.063F	6.29
2 1/2 x 2	RCC.075G	11.02
3 x 2 1/2	RCC.090H	24.42
4 x 3	RCC.110I	25.47

Composite Union female brass



Size "	Code	Price
1/2	BFC.0200	30.79
3/4	BFC.0250	46.83
1	BFC.0320	53.89
1 1/4	BFC.0400	72.77
1 1/2	BFC.0500	100.46
2	BFC.0630	152.35
2 1/2	BFC.0750	297.03
3	BFC.0900	428.51

PVCu Imperial Fittings *threaded (BSP)*

Socket threaded (BSP)



Size "	Code	Price
3/8	MAF.0160	3.08
1/2	MAF.0200	3.24
3/4	MAF.0250	3.66
1	MAF.0320	4.36
1 1/4	MAF.0400	5.98
1 1/2	MAF.0500	6.81
2	MAF.0630	8.46
2 1/2	MAF.0750	18.25
3	MAF.0900	23.37
4	MAF.1100	41.24

Union threaded (BSP)



Size "	Code	Price
3/8	BOF.0160	6.14
1/2	BOF.0200	7.10
3/4	BOF.0250	7.71
1	BOF.0320	11.00
1 1/4	BOF.0400	13.53
1 1/2	BOF.0500	19.03
2	BOF.0630	26.78
2 1/2	BOF.0750	44.28
3	BOF.0900	61.52
4	BOF.1100	83.22

90 Degree Elbow threaded (BSP)



Size "	Code	Price
3/8	GOF.0160	2.99
1/2	GOF.0200	3.09
3/4	GOF.0250	3.24
1	GOF.0320	4.01
1 1/4	GOF.0400	7.10
1 1/2	GOF.0500	8.32
2	GOF.0630	12.33
2 1/2	GOF.0750	21.19
3	GOF.0900	32.15
4	GOF.1100	45.95

Reducing Socket threaded



Size "	Code	Price
1/2 x 3/8	MAF.020C	3.12
3/4 x 1/2	MAF.025B	7.19
1 x 3/4	MAF.032C	3.37
1 1/4 x 1	MAF.040D	2.57
1 1/2 x 1 1/4	MAF.050E	2.85
2 x 1 1/2	MAF.063F	4.30
2 1/2 x 2	MAF.075G	11.71
3 x 2 1/2	MAF.090H	13.27
4 x 3	MAF.110I	19.34

45 Degree Elbow threaded (BSP)



Size "	Code	Price
3/8	GYF.0160	2.88
1/2	GYF.0200	2.95
3/4	GYF.0250	3.15
1	GYF.0320	4.16
1 1/4	GYF.0400	6.33
1 1/2	GYF.0500	8.42
2	GYF.0630	12.48
2 1/2	GYF.0750	26.05
3	GYF.0900	26.05
4	GYF.1100	32.61

Cap threaded (BSP)



Size "	Code	Price
3/8	CAF.0160	2.49
1/2	CAF.0200	3.24
3/4	CAF.0250	3.69
1	CAF.0320	3.90
1 1/4	CAF.0400	4.06
1 1/2	CAF.0500	5.38
2	CAF.0630	6.74
2 1/2	CAF.0750	17.35
3	CAF.0900	23.02
4	CAF.1100	26.27

Equal Tee threaded (BSP)



Size "	Code	Price
3/8	TIF.0160	2.24
1/2	TIF.0200	2.64
3/4	TIF.0250	3.39
1	TIF.0320	4.56
1 1/4	TIF.0400	8.16
1 1/2	TIF.0500	10.60
2	TIF.0630	17.80
2 1/2	TIF.0750	30.32
3	TIF.0900	43.51
4	TIF.1100	72.52

Plug threaded (BSP)



Size "	Code	Price
3/8	TAF.0160	1.48
1/2	TAF.0200	1.88
3/4	TAF.0250	2.18
1	TAF.0320	2.70
1 1/4	TAF.0400	3.66
1 1/2	TAF.0500	4.56
2	TAF.0630	4.93
2 1/2	TAF.0750	11.47
3	TAF.0900	15.01
4	TAF.1100	27.65

Reducing Bush threaded (BSP)



Size "	Code	Price
1/2 x 3/8	RCF.020A	4.17
3/4 x 3/8	RCF.025A	4.17
3/4 x 1/2	RCF.025B	4.17
1 x 3/8	RCF.032A	5.15
1 x 1/2	RCF.032B	5.15
1 x 3/4	RCF.032C	2.86
1 1/4 x 1/2	RCF.040B	6.30
1 1/4 x 3/4	RCF.040C	6.30
1 1/4 x 1	RCF.040D	6.30
1 1/2 x 3/4	RCF.050C	8.49
1 1/2 x 1	RCF.050D	8.49
1 1/2 x 1 1/4	RCF.050E	6.84
2 x 1	RCF.063D	10.21
2 x 1 1/4	RCF.063E	8.87
2 x 1 1/2	RCF.063F	8.87
2 1/2 x 1 1/4	RCF.075E	12.37
2 1/2 x 1 1/2	RCF.075F	12.37
2 1/2 x 2	RCF.075G	12.37
3 x 1 1/2	RCF.090F	16.95
3 x 2	RCF.090G	16.95
3 x 2 1/2	RCF.090H	16.95
4 x 2 1/2	RCF.110H	27.03
4 x 3	RCF.110I	27.03

Hex Nipple threaded (BSP)



Size "	Code	Price
1/4	NIF.0140	2.07
3/8	NIF.0160	1.47
1/2	NIF.0200	1.56
3/4	NIF.0250	1.98
1	NIF.0320	2.70
1 1/4	NIF.0400	3.69
1 1/2	NIF.0500	4.01
2	NIF.0630	5.07
2 1/2	NIF.0750	10.85
3	NIF.0900	15.57
4	NIF.1100	22.12

Reducing Nipple threaded (BSP)



Size "	Code	Price
3/8 x 1/2	NRF.020A	1.64
1/2 x 3/4	NRF.025B	2.24
3/4 x 1	NRF.032C	2.99
1 x 1 1/4	NRF.040D	3.61
1 1/4 x 1 1/2	NRF.050E	4.46
1 1/2 x 2	NRF.063F	7.06
2 x 2 1/2	NRF.075G	11.31
2 1/2 x 3	NRF.090H	14.04
3 x 4	NRF.110I	22.67

Reducing Piece male/female threaded (BSP)



Size "	Code	Price
3/8 x 1/2	MRF.016B	2.59
1/2 x 3/4	MRF.020C	2.93
3/4 x 1	MRF.025D	3.50
1 x 1 1/4	MRF.032E	4.77
1 1/4 x 1 1/2	MRF.040F	5.53
1 1/2 x 2	MRF.050G	6.80
2 x 2 1/2	MRF.063H	14.60
2 1/2 x 3	MRF.075I	18.66
3 x 4	MRF.090L	32.46

Backnut threaded (BSP)



Size "	Code	Price
3/8	NUF.0160	1.13
1/2	NUF.0200	1.40
3/4	NUF.0250	1.64
1	NUF.0320	2.38
1 1/4	NUF.0400	5.28
1 1/2	NUF.0500	5.74
2	NUF.0630	6.19
2 1/2	NUF.0750	9.45
3	NUF.0900	13.04
4	NUF.1100	17.48

Nipple threaded (BSP)



Size "	Code	Price
3/8	BNF.0160	1.78
1/2	BNF.0200	1.88
3/4	BNF.0250	2.13
1	BNF.0320	2.84
1 1/4	BNF.0400	3.81
1 1/2	BNF.0500	4.29
2	BNF.0630	5.34
2 1/2	BNF.0750	11.97
3	BNF.0900	13.74
4	BNF.1100	25.41


Full Face Flange BS4504 NP10/16 threaded (BSP)




Size "	Code	Price
1/2	FFF.0200	4.93
3/4	FFF.0250	5.02
1	FFF.0320	5.53
1 1/4	FFF.0400	7.16
1 1/2	FFF.0500	8.55
2	FFF.0630	10.72
2 1/2	FFF.0750	15.77
3	FFF.0900	17.74
4	FFF.1100	24.61
6	FFF.1600	154.83

PVCu Imperial Fittings valves


Single Ball Valve Standard PTFE Seat EPDM Seals plain

	Size "	Code	Price
	3/8	11A.0160	10.29
	1/2	11A.0200	10.29
	3/4	11A.0250	12.02
	1	11A.0320	14.12
	1 1/4	11A.0400	23.00
	1 1/2	11A.0500	30.07
	2	11A.0630	43.93
	2 1/2	11A.0750	131.11
	3	11A.0900	131.11
4	11A.1100	220.99	

Double Ball Valve Industrial PTFE Seat EPDM Seals plain

	Size "	Code	Price
	3/8	22A.0160	44.88
	1/2	22A.0200	44.88
	3/4	22A.0250	53.33
	1	22A.0320	64.07
	1 1/4	22A.0400	81.25
	1 1/2	22A.0500	106.51
	2	22A.0630	134.20
	2 1/2	22A.0750	322.07
	3	22A.0900	322.07
4	22A.2200	447.37	


Single Ball Valve Standard PTFE Seat EPDM Seals threaded

	Size "	Code	Price
	3/8	11F.0160	11.32
	1/2	11F.0200	11.32
	3/4	11F.0250	14.34
	1	11F.0320	17.29
	1 1/4	11F.0400	25.56
	1 1/2	11F.0500	34.08
	2	11F.0630	53.62
	2 1/2	11F.0750	123.97
	3	11F.0900	138.63
4	11F.1100	226.02	


Double Ball Valve Industrial PTFE Seat EPDM Seals threaded

	Size "	Code	Price
	3/8	22F.0160	49.76
	1/2	22F.0200	49.76
	3/4	22F.0250	49.32
	1	22F.0320	70.59
	1 1/4	22F.0400	89.92
	1 1/2	22F.0500	116.59
	2	22F.0630	147.35
	2 1/2	22F.0750	290.79
	3	22F.0900	369.14
4	22F.2200	545.01	

Double Ball Valve Standard PTFE Seat EPDM Seal plain

	Size "	Code	Price
	3/8	21A.0160	13.86
	1/2	21A.0200	13.86
	3/4	21A.0250	17.42
	1	21A.0320	26.85
	1 1/4	21A.0400	32.18
	1 1/2	21A.0500	39.86
	2	21A.0630	60.71
	2 1/2	21A.0750	194.77
	3	21A.0900	194.77
4	21A.2100	366.32	


Spring Check Non Return Valve EPDM Ends plain

	Size "	Code	Price
	3/8	30A.0160	37.85
	1/2	30A.0200	38.97
	3/4	30A.0250	43.35
	1	30A.0320	46.64
	1 1/4	30A.0400	56.32
	1 1/2	30A.0500	68.59
	2	30A.0630	98.48
	2 1/2	30A.0750	263.01
	3	30A.0900	263.01
4	30A.3000	447.05	

Double Ball Valve Standard PTFE Seat EPDM Seal threaded

	Size "	Code	Price
	3/8	21F.0160	17.14
	1/2	21F.0200	17.14
	3/4	21F.0250	18.64
	1	21F.0320	28.67
	1 1/4	21F.0400	34.62
	1 1/2	21F.0500	43.29
	2	21F.0630	64.19
	2 1/2	21F.0750	194.98
	3	21F.0900	204.42
4	21F.2100	389.44	

Spring Check Non Return Valve EPDM Ends threaded

	Size "	Code	Price
	3/8	30F.0160	38.20
	1/2	30F.0200	46.79
	3/4	30F.0250	51.70
	1	30F.0320	55.56
	1 1/4	30F.0400	66.53
	1 1/2	30F.0500	82.12
	2	30F.0630	117.91
	2 1/2	30F.0750	294.83
	3	30F.0900	319.25
4	30F.2200	536.46	


PVCu Metric Pipe

Class 16 Pressure Pipe to EN1452-2 Per Metre



Size mm	Code	Price
16	CL16.0160	1.71
20	CL16.0200	1.73
25	CL16.0250	2.67
32	CL16.0320	4.22
40	CL16.0400	6.55
50	CL16.0500	10.09
63	CL16.0630	13.24
75	CL16.0750	18.77
90	CL16.0900	26.93
110	CL16.1100	39.94
140	CL16.1400	38.46
160	CL16.1600	83.33
225	CL16.2250	118.80

Class 10 Pressure Pipe to EN1452-2 Per Metre



Size mm	Code	Price
50	CL10.0500	6.87
63	CL10.0630	8.78
75	CL10.0750	12.43
90	CL10.0900	13.27
110	CL10.1100	26.44
125	CL10.1250	40.52
140	CL10.1400	38.46
160	CL10.1600	56.05
200	CL10.2000	94.35
225	CL10.2250	118.80
250	CL10.2500	159.45
280	CL10.2800	182.79
315	CL10.3150	231.19


Class 6 Pressure Pipe to EN1452-2 Per Metre



Size mm	Code	Price
90	CL6.0900	11.74
110	CL6.1100	17.25
125	CL6.1250	40.52
140	CL6.1400	38.46
160	CL6.1600	36.48
200	CL6.2000	68.09
225	CL6.2250	77.18
250	CL6.2500	103.66
280	CL6.2800	133.44
315	CL6.3150	150.28

PVCu Metric Fittings *plain*

Socket plain



Size mm	Code	Price
16	MAI.0160	1.06
20	MAI.0200	1.06
25	MAI.0250	1.61
32	MAI.0320	2.05
40	MAI.0400	2.95
50	MAI.0500	6.99
63	MAI.0630	11.56
75	MAI.0750	16.55
90	MAI.0900	27.16
110	MAI.1100	36.12
125	MAI.1250	42.10
140	MAI.1400	92.45
160	MAI.1600	85.93
180	MAI.1800	104.73
200	MAI.2000	104.73
225	MAI.2250	207.23
250	MAI.2500	246.94
280	MAI.2800	261.85
315	MAI.3150	424.91
355	MAI.3550	450.57
400	MAI.4000	524.70
500	MAI.5000	620.10

90 Degree Short Radius Bend plain



Size mm	Code	Price
20	CUI.0200	4.26
25	CUI.0250	5.32
32	CUI.0320	7.14
40	CUI.0400	10.13
50	CUI.0500	12.34
63	CUI.0630	16.65
75	CUI.0750	34.53
90	CUI.0900	41.22
110	CUI.1100	71.43
125	CUI.1250	125.63
140	CUI.1400	183.13
160	CUI.1600	264.66
250	CUI.2500	721.54
280	CUI.2800	848.21
315	CUI.3150	937.83

90 Degree Elbow plain



Size mm	Code	Price
16	GOI.0160	0.89
20	GOI.0200	1.11
25	GOI.0250	1.32
32	GOI.0320	1.61
40	GOI.0400	2.88
50	GOI.0500	3.66
63	GOI.0630	5.64
75	GOI.0750	11.92
90	GOI.0900	16.49
110	GOI.1100	25.07
125	GOI.1250	48.57
140	GOI.1400	62.89
160	GOI.1600	97.22
180	GOI.1800	170.75
200	GOI.2000	170.75
225	GOI.2250	195.19
250	GOI.2500	721.78
125	GOI.1250	48.57
140	GOI.1400	62.89
160	GOI.1600	97.22
180	GOI.1800	170.75
200	GOI.2000	170.75
225	GOI.2250	195.19
250	GOI.2500	721.78

45 Degree Elbow plain



Size mm	Code	Price
16	GYI.0160	1.71
20	GYI.0200	1.88
25	GYI.0250	1.99
32	GYI.0320	2.37
40	GYI.0400	3.37
50	GYI.0500	3.76
63	GYI.0630	6.32
75	GYI.0750	11.11
90	GYI.0900	14.82
110	GYI.1100	31.48
125	GYI.1250	48.47
140	GYI.1400	57.81
160	GYI.1600	73.37
180	GYI.1800	126.76
200	GYI.2000	126.76
225	GYI.2250	130.86
250	GYI.2500	176.11
280	GYI.2800	531.47
315	GYI.3150	590.97
355	GYI.3550	933.97
400	GYI.4000	1160.70

Reducing Tee plain



Size mm	Code	Price
20 x 16	TRI.020A	1.55
25 x 16	TRI.025A	1.55
25 x 20	TRI.025B	1.55
32 x 16	TRI.032A	2.09
32 x 20	TRI.032B	2.09
32 x 25	TRI.032C	2.09
40 x 16	TRI.040A	3.10
40 x 20	TRI.040B	3.10
40 x 25	TRI.040C	3.10
40 x 32	TRI.040D	3.10
50 x 20	TRI.050B	4.82
50 x 25	TRI.050C	4.82
50 x 32	TRI.050D	4.82
50 x 40	TRI.050E	4.82
63 x 20	TRI.063B	7.20
63 x 25	TRI.063C	7.20
63 x 32	TRI.063D	7.20
63 x 40	TRI.063E	7.20
63 x 50	TRI.063F	7.20
75 x 32	TRI.075D	12.72
75 x 40	TRI.075E	12.72
75 x 50	TRI.075F	12.72
75 x 63	TRI.075G	12.72
90 x 40	TRI.090E	20.85
90 x 50	TRI.090F	20.85
90 x 63	TRI.090G	20.85
90 x 75	TRI.090H	20.85
110 x 50	TRI.110F	31.70
110 x 63	TRI.110G	31.70
110 x 75	TRI.110H	31.70
110 x 90	TRI.110I	31.70

Reducing Tee plain Continued



Size mm	Code	Price
125 x 63	TRI.125G	68.22
125 x 75	TRI.125H	68.22
125 x 90	TRI.125I	68.22
125 x 110	TRI.125L	68.22
140 x 75	TRI.140H	105.84
140 x 90	TRI.140I	105.84
140 x 110	TRI.140L	105.84
140 x 125	TRI.140M	105.84
160 x 90	TRI.160I	108.66
160 x 110	TRI.160L	108.66
160 x 125	TRI.160M	108.66
160 x 140	TRI.160N	108.66
180 x 110	TRI.180L	334.70
200 x 90	TRI.200I	334.70
200 x 110	TRI.200L	334.70
200 x 160	TRI.160O	334.70
225 x 90	TRI.225I	343.82
225 x 110	TRI.225L	343.82
225 x 160	TRI.225O	343.82
250 x 110	TRI.250L	568.34
250 x 160	TRI.250O	568.34
280 x 225	TRI.280Q	861.39
315 x 90	TRI.315I	1088.48
315 x 110	TRI.315L	1088.48
315 x 160	TRI.315O	1056.76
315 x 200	TRI.315P	1056.76
315 x 225	TRI.315Q	1056.76
315 x 250	TRI.315R	1056.76
400 x 110	TRI.400L	1228.80
400 x 225	TRI.400Q	2312.13
400 x 315	TRI.400T	1763.67

Equal Tee plain



Size mm	Code	Price
16	TII.0160	1.06
20	TII.0200	1.32
25	TII.0250	1.55
32	TII.0320	2.16
40	TII.0400	3.05
50	TII.0500	4.82
63	TII.0630	7.20
75	TII.0750	13.95
90	TII.0900	20.85
110	TII.1100	31.70
125	TII.1250	64.73
140	TII.1400	91.29
160	TII.1600	108.66
180	TII.1800	197.08
200	TII.2000	197.08
225	TII.2250	214.50
250	TII.2500	470.98
280	TII.2800	527.60
315	TII.3150	1062.32

Y Piece/45 Degree Tee plain



Size mm	Code	Price
16	TYI.0160	6.46
20	TYI.0200	5.71
25	TYI.0250	5.87
32	TYI.0320	8.68
40	TYI.0400	12.77
50	TYI.0500	14.82
63	TYI.0630	22.02
75	TYI.0750	40.76
90	TYI.0900	83.93
110	TYI.1100	125.23
125	TYI.1250	206.25
140	TYI.1400	340.40
160	TYI.1600	370.36
200	TYI.2000	888.57
225	TYI.2250	1455.78
250	TYI.2500	1805.54

Reducing Socket plain



Size mm	Code	Price
20 x 16	MRI.020A	1.35
25 x 16	MRI.025A	1.43
25 x 20	MRI.025B	1.43
32 x 20	MRI.032B	1.94
32 x 25	MRI.032C	1.94
40 x 20	MRI.040B	2.19
40 x 25	MRI.040C	2.19
40 x 32	MRI.040D	2.19
50 x 25	MRI.050C	2.54
50 x 32	MRI.050D	2.54
50 x 40	MRI.050E	2.54
63 x 40	MRI.063E	4.39
63 x 50	MRI.063F	4.39
75 x 40	MRI.075E	11.38
75 x 50	MRI.075F	11.38
75 x 63	MRI.075G	11.38
90 x 40	MRI.090E	14.06
90 x 50	MRI.090F	14.06
90 x 63	MRI.090G	14.06
90 x 75	MRI.090H	14.06
110 x 50	MRI.110F	23.99
110 x 63	MRI.110G	23.99
110 x 75	MRI.110H	23.99
110 x 90	MRI.110I	15.77
125 x 90	MRI.125I	27.44
125 x 110	MRI.125L	66.97
140 x 90	MRI.140I	66.97
140 x 110	MRI.140L	66.97
140 x 125	MRI.140M	156.74
160 x 110	MRI.160L	156.74
160 x 125	MRI.160M	156.74
160 x 140	MRI.160N	156.74
180 x 110	MRI.180L	164.31
180 x 125	MRI.180M	164.31
180 x 140	MRI.180N	164.31

Reducing Socket plain Continued



Size mm	Code	Price
180 x 160	MRI.180O	164.31
200 x 110	MRI.200L	211.18
200 x 125	MRI.200M	211.18
200 x 140	MRI.200N	211.18
200 x 160	MRI.160O	164.31
225 x 110	MRI.225L	211.18
225 x 125	MRI.225M	211.18
225 x 140	MRI.225N	211.18
225 x 160	MRI.225O	211.18
225 x 200	MRI.225P	211.18
250 x 110	MRI.250L	398.26
250 x 125	MRI.250M	398.26
250 x 140	MRI.250N	398.26
250 x 160	MRI.250O	398.26
250 x 200	MRI.250P	398.26
250 x 225	MRI.250Q	398.26
280 x 110	MRI.280L	398.26
280 x 125	MRI.280M	453.91
280 x 140	MRI.280N	453.91
280 x 160	MRI.280O	453.91
280 x 200	MRI.280P	453.91
280 x 225	MRI.280Q	453.91
280 x 250	MRI.280R	453.91
315 x 160	MRI.315O	453.91
315 x 200	MRI.315P	453.91
315 x 225	MRI.315Q	480.82
315 x 250	MRI.315R	480.82
315 x 280	MRI.315S	480.82
355 x 315	MRI.315T	480.82
400 x 160	MRI.400O	480.82
400 x 225	MRI.400Q	480.82
400 x 280	MRI.400S	480.82
400 x 315	MRI.400T	480.82
400 x 355	MRI.400U	524.70
500 x 400	MRI.400V	534.24

Reducing Piece Female/Male/Female plain



Size mm	Code	Price
20 x 25 x 16	MGI.020A	0.89
20 x 25 x 20	MGI.020B	0.89
25 x 32 x 16	MGI.025A	0.97
25 x 32 x 20	MGI.025B	0.97
25 x 32 x 25	MGI.025C	0.97
32 x 40 x 20	MGI.032B	1.27
32 x 40 x 25	MGI.032C	1.27
32 x 40 x 32	MGI.032D	1.27
40 x 50 x 20	MGI.040B	1.58
40 x 50 x 25	MGI.040C	1.58
40 x 50 x 32	MGI.040D	1.58
40 x 50 x 40	MGI.040E	1.58
50 x 63 x 25	MGI.050C	2.37
50 x 63 x 32	MGI.050D	2.37
50 x 63 x 40	MGI.050E	2.37
50 x 63 x 50	MGI.050F	2.37
63 x 75 x 40	MGI.063E	4.29
63 x 75 x 50	MGI.063F	4.29
63 x 75 x 63	MGI.063G	4.29
75 x 90 x 40	MGI.075E	7.48
75 x 90 x 50	MGI.075F	7.48
75 x 90 x 63	MGI.075G	7.48
75 x 90 x 75	MGI.075H	7.48
90 x 110 x 40	MGI.090E	9.90
90 x 110 x 50	MGI.090F	9.90
90 x 110 x 63	MGI.090G	9.90
90 x 110 x 75	MGI.090H	9.90
90 x 110 x 90	MGI.090I	9.90
110 x 125 x 50	MGI.110F	15.77
110 x 125 x 63	MGI.110G	15.77
110 x 125 x 75	MGI.110H	15.77
110 x 125 x 90	MGI.110I	15.77
110 x 125 x 110	MGI.110L	15.77
125 x 140 x 90	MGI.125I	27.44
125 x 140 x 110	MGI.125L	27.44
125 x 140 x 125	MGI.125M	27.44
140 x 160 x 90	MGI.140I	35.24
140 x 160 x 110	MGI.140L	35.24
140 x 160 x 125	MGI.140M	36.73
140 x 160 x 140	MGI.140N	41.10

Cross plain



Size mm	Code	Price
16	CXI.0160	3.69
20	CXI.0200	3.02
25	CXI.0250	4.20
32	CXI.0320	4.98
40	CXI.0400	7.80
50	CXI.0500	9.85
63	CXI.0630	13.67
75	CXI.0750	35.88
90	CXI.0900	68.61
110	CXI.1100	107.20

Union plain



Size mm	Code	Price
16	BOI.0160	3.31
20	BOI.0200	3.93
25	BOI.0250	4.32
32	BOI.0320	5.82
40	BOI.0400	7.20
50	BOI.0500	10.13
63	BOI.0630	13.45
75	BOI.0750	36.82
90	BOI.0900	54.60
110	BOI.1100	66.34

Cap plain



Size mm	Code	Price
16	CAI.0160	0.70
20	CAI.0200	0.77
25	CAI.0250	0.89
32	CAI.0320	1.05
40	CAI.0400	1.55
50	CAI.0500	2.32
63	CAI.0630	2.98
75	CAI.0750	8.27
90	CAI.0900	9.62
110	CAI.1100	14.76
125	CAI.1250	26.05
140	CAI.1400	27.79
160	CAI.1600	38.57
200	CAI.2000	112.35
225	CAI.2250	124.57
250	CAI.2500	310.89
315	CAI.3150	666.95
400	CAI.4000	666.95

Stub Flange plain



Size mm	Code	Price
20	QRI.0200	0.94
25	QRI.0250	1.06
32	QRI.0320	1.32
40	QRI.0400	2.05
50	QRI.0500	3.10
63	QRI.0630	5.48
75	QRI.0750	8.38
90	QRI.0900	10.24
110	QRI.1100	14.33
125	QRI.1250	28.28
140	QRI.1400	30.58
160	QRI.1600	33.86
180	QRI.1800	60.53
200	QRI.2000	55.09
225	QRI.2250	78.68
250	QRI.2500	134.03
280	QRI.2800	133.14
315	QRI.3150	182.84

Reducing Bush plain



Size mm	Code	Price
20 x 16	RCI.020A	0.68
25 x 16	RCI.025A	0.77
25 x 20	RCI.025B	0.77
32 x 16	RCI.032A	0.99
32 x 20	RCI.032B	0.99
32 x 25	RCI.032C	0.99
40 x 20	RCI.040B	1.32
40 x 25	RCI.040C	1.32
40 x 32	RCI.040D	1.32
50 x 25	RCI.050C	1.55
50 x 32	RCI.050D	1.55
50 x 40	RCI.050E	1.55
63 x 25	RCI.063C	2.05
63 x 32	RCI.063D	2.05
63 x 40	RCI.063E	2.05
63 x 50	RCI.063F	2.05
75 x 32	RCI.075D	3.93
75 x 40	RCI.075E	3.93
75 x 50	RCI.075F	3.93
75 x 63	RCI.075G	3.93
90 x 50	RCI.090F	6.80
90 x 63	RCI.090G	6.80
90 x 75	RCI.090H	6.80
110 x 63	RCI.110G	8.91
110 x 75	RCI.110H	8.91
110 x 90	RCI.110I	8.91
125 x 75	RCI.125H	15.82
125 x 90	RCI.125I	15.82
125 x 110	RCI.125L	15.82
140 x 90	RCI.140I	20.59

Reducing Bush plain Continued



Size mm	Code	Price
140 x 110	RCI.140L	20.59
140 x 125	RCI.140M	20.59
160 x 90	RCI.160I	42.37
160 x 110	RCI.160L	27.79
160 x 125	RCI.160M	27.79
160 x 140	RCI.160N	27.79
180 x 125	RCI.180M	27.47
180 x 140	RCI.180N	43.27
180 x 160	RCI.180O	27.47
200 x 110	RCI.200L	48.01
200 x 125	RCI.200M	48.01
200 x 140	RCI.200N	48.01
200 x 160	RCI.200O	48.01
225 x 110	RCI.225L	48.01
225 x 125	RCI.225M	70.33
225 x 140	RCI.225N	70.33
225 x 160	RCI.225O	70.33
225 x 200	RCI.225P	70.33
250 x 140	RCI.250N	234.04
250 x 160	RCI.250O	171.39
250 x 200	RCI.250P	223.15
250 x 225	RCI.250Q	171.39
280 x 200	RCI.280P	203.19
280 x 225	RCI.280Q	265.53
280 x 250	RCI.280R	265.53
315 x 160	RCI.315O	272.21
315 x 200	RCI.315P	287.15
315 x 225	RCI.315Q	288.04
315 x 250	RCI.315R	288.04
315 x 280	RCI.315S	288.05

Full Face Flange BS4504 NP10/16 plain



Size mm	Code	Price
20	FNI.0200	4.10
25	FNI.0250	5.47
32	FNI.0320	5.88
40	FNI.0400	6.96
50	FNI.0500	8.20
63	FNI.0630	10.40
75	FNI.0750	30.05
90	FNI.0900	19.37
110	FNI.1100	26.84

Blank Flange BS4504 NP10/16 plain



Size mm	Code	Price
20	FUI.0200	4.10
25	FUI.0250	5.47
32	FUI.0320	5.88
40	FUI.0400	6.96
50	FUI.0500	8.20
63	FUI.0630	10.40
75	FUI.0750	30.05
90	FUI.0900	19.37
110	FUI.1100	26.84
125	FUI.1250	77.37
140	FUI.1400	80.42
160	FUI.1600	99.72

Full Face Flange BS4504 NP10 plain



Size mm	Code	Price
125	FNI.1250	77.37
140	FNI.1400	80.42
160	FNI.1600	99.72
200	FNI.2000	100.84
225	FNI.2250	158.30
250	FNI.2500	311.86
280	FNI.2800	275.17
315	FNI.3150	300.70

Blank Flange BS4504 NP10 plain



Size mm	Code	Price
180	FUI.1800	100.84
200	FUI.2000	100.84
225	FUI.2250	158.30
250	FUI.2500	311.86
280	FUI.2800	275.17
315	FUI.3150	300.70
355	FUI.3550	314.82
400	FUI.4000	314.82

PVCu Metric Fittings *plain/threaded (BSP)*

Socket plain/threaded (BSP)



Size mm	Code	Price
16 x 3/8	MAP.016A	1.81
20 x 1/2	MAP.020B	1.94
25 x 3/4	MAP.025C	2.10
32 x 1	MAP.032D	2.70
40 x 1 1/4	MAP.040E	4.20
50 x 1 1/2	MAP.050F	5.09
63 x 2	MAP.063G	6.74
75 x 2 1/2	MAP.075H	20.89
90 x 3	MAP.090I	22.26
110 x 4	MAP.110L	27.79
125 x 5	MAP.125M	37.52

Adaptor female plain/male plain/male threaded (BSP)



Size mm	Code	Price
12 x 16 x 3/8	AMP.012A	1.39
16 x 20 x 3/8	AMP.016A	1.39
16 x 20 x 1/2	AMP.016B	1.39
20 x 25 x 3/8	AMP.020A	1.44
20 x 25 x 1/2	AMP.020B	1.44
20 x 25 x 3/4	AMP.020C	1.44
25 x 32 x 1/2	AMP.025B	1.66
25 x 32 x 3/4	AMP.025C	1.66
25 x 32 x 1	AMP.025D	1.66
32 x 40 x 3/4	AMP.032C	2.05
32 x 40 x 1	AMP.032D	2.05
32 x 40 x 1 1/4	AMP.032E	2.05
40 x 50 x 1	AMP.040D	4.09
40 x 50 x 1 1/4	AMP.040E	4.09
40 x 50 x 1 1/2	AMP.040F	4.09
50 x 63 x 1 1/4	AMP.050E	5.97
50 x 63 x 1 1/2	AMP.050F	5.97
50 x 63 x 2	AMP.050G	5.97
63 x 75 x 1 1/2	AMP.063F	8.40
63 x 75 x 2	AMP.063G	9.58
63 x 75 x 2 1/2	AMP.063H	9.58
75 x 90 x 2	AMP.075G	9.58
75 x 90 x 2 1/2	AMP.075H	16.81
75 x 90 x 3	AMP.075I	16.81
90 x 110 x 2 1/2	AMP.090H	16.81
90 x 110 x 3	AMP.090I	19.25
90 x 110 x 4	AMP.090L	19.25
110 x 125 x 3	AMP.110G	19.25
110 x 125 x 4	AMP.110L	24.95
110 x 125 x 5	AMP.110M	24.95

90 Degree Elbow plain/threaded (BSP)



Size mm x "	Code	Price
16 x 3/8	GOP.016A	1.66
20 x 1/2	GOP.020B	2.21
25 x 3/4	GOP.025C	2.50
32 x 1	GOP.032D	3.31
40 x 1 1/4	GOP.040E	6.80
50 x 1 1/2	GOP.050F	7.63
63 x 2	GOP.063G	11.02
75 x 2 1/2	GOP.075H	23.62
90 x 3	GOP.090I	26.85
110 x 4	GOP.110L	52.29

45 Degree Elbow plain/threaded (BSP)



Size mm	Code	Price
16 x 3/8	GYP.016A	2.27
20 x 1/2	GYP.020B	2.37
25 x 3/4	GYP.025C	2.53
32 x 1	GYP.032D	3.15
40 x 1 1/4	GYP.040E	4.82
50 x 1 1/2	GYP.050F	5.71
63 x 2	GYP.063G	8.22
75 x 2 1/2	GYP.075H	23.37
90 x 3	GYP.090I	33.50
110 x 4	GYP.110L	59.72

Equal Tee plain/threaded (BSP)



Size mm	Code	Price
16 x 3/8	TIP.016A	1.82
20 x 1/2	TIP.020B	1.94
25 x 3/4	TIP.025C	2.71
32 x 1	TIP.032D	3.05
40 x 1 1/4	TIP.040E	4.82
50 x 1 1/2	TIP.050F	8.64
63 x 2	TIP.063G	12.16
75 x 2 1/2	TIP.075H	23.46
90 x 3	TIP.090I	27.64
110 x 4	TIP.110L	45.47

Reducing Bush plain/threaded (BSP)



Size mm	Code	Price
20 x 3/8	RCP.020A	2.08
25 x 1/2	RCP.025B	1.78
32 x 3/4	RCP.032C	1.98
40 x 1	RCP.040D	3.74
50 x 1 1/4	RCP.050E	5.93
63 x 1 1/2	RCP.063F	4.72
75 x 2	RCP.075G	6.20
90 x 2 1/2	RCP.090H	19.89
110 x 3	RCP.110I	31.80

Adaptor male plain/female threaded (BSP)

Size mm	Code	Price
16 x 3/8	AFP.016A	3.53
16 x 1/2	AFP.016B	2.10
20 x 1/2	AFP.020B	2.27
20 x 3/4	AFP.020C	2.53
25 x 1/2	AFP.025B	2.71
25 x 3/4	AFP.025C	2.71
25 x 1	AFP.025D	2.71
32 x 3/4	AFP.032C	3.20
32 x 1	AFP.032D	3.20
40 x 1	AFP.040D	3.75
40 x 1 1/4	AFP.040E	3.76
50 x 1 1/4	AFP.050E	6.52
50 x 1 1/2	AFP.050F	6.52
50 x 2	AFP.050G	6.52
63 x 1 1/2	AFP.063F	7.91
63 x 2	AFP.063G	7.91
75 x 2	AFP.075G	13.11
75 x 2 1/2	AFP.075H	13.11
75 x 3	AFP.075I	13.11
90 x 2 1/2	AFP.090H	18.87
90 x 3	AFP.090I	18.87
90 x 4	AFP.090L	18.87
110 x 3	AFP.110I	23.84
110 x 4	AFP.110L	23.84

Tank Connector plain/threaded (BSP)

Size mm	Code	Price
20 x 1/2	TCP.020B	6.69
25 x 3/4	TCP.025C	7.62
32 x 1	TCP.032D	16.01
40 x 1 1/4	TCP.040E	40.45
50 x 1 1/2	TCP.050F	44.37
63 x 2	TCP.063G	53.11
75 x 2 1/2	TCP.075H	79.76
90 x 3	TCP.090I	79.76
110 x 4	TCP.110L	119.59
160 x 6	TCP.160O	258.22

Hex Nipple plain/threaded (BSP)

Size mm	Code	Price
20 x 1/2	NIP.020B	1.40
25 x 3/4	NIP.025C	1.43
32 x 1	NIP.032D	1.66
40 x 1 1/4	NIP.040E	2.04
50 x 1 1/2	NIP.050F	4.01
63 x 2	NIP.063G	5.98
75 x 2 1/2	NIP.075H	9.86
90 x 3	NIP.090I	16.82
110 x 4	NIP.110L	19.24

Union plain/threaded (BSP)

Size mm	Code	Price
16 x 3/8	BOP.016A	7.20
20 x 1/2	BOP.020B	7.24
25 x 3/4	BOP.025C	7.75
32 x 1	BOP.032D	10.08
40 x 1 1/4	BOP.040E	11.62
50 x 1 1/2	BOP.050F	16.81
63 x 2	BOP.063G	25.34
75 x 2 1/2	BOP.075H	42.85
90 x 3	BOP.090I	54.50
110 x 4	BOP.110L	66.34

PVCu Metric Valves

Single Ball Valve Standard PTFE Seat EPDM Seals plain

	Size mm	Code	Price
	16	11I.0160	13.86
	20	11I.0200	13.86
	25	11I.0250	17.42
	32	11I.0320	26.85
	40	11I.0400	32.18
	50	11I.0500	39.86
	63	11I.0630	60.71
	75	11I.0750	183.94
	90	11I.0900	194.77
	110	11I.1100	366.32


Spring Check Non Return Valve EPDM Ends plain

	Size mm	Code	Price
	16	30I.0160	37.84
	20	30I.0200	38.97
	25	30I.0250	43.35
	32	30I.0320	46.64
	40	30I.0400	56.32
	50	30I.0500	68.59
	63	30I.0630	98.48
	75	30I.0750	236.95
	90	30I.0900	263.01
	110	30I.1100	447.05

Double Ball Valve Standard PTFE Seat EPDM Seals plain

	Size mm	Code	Price
	16	21I.0160	13.86
	20	21I.0200	13.86
	25	21I.0250	17.42
	32	21I.0320	26.85
	40	21I.0400	32.18
	50	21I.0500	39.86
	63	21I.0630	60.71
	75	21I.0750	183.94
	90	21I.0900	194.77
	110	21I.1100	366.32


Butterfly Valve

	Size mm	Code	Price
	75	26-30-75	263.72
	90	26-30-90	290.75
	110	26-30110	296.25
	160	36-30160	376.26

Double Ball Valve Industrial PTFE Seat EPDM Seals plain

	Size mm	Code	Price
	16	22I.0160	42.34
	20	22I.0200	44.88
	25	22I.0250	53.33
	32	22I.0320	64.07
	40	22I.0400	81.25
	50	22I.0500	106.51
	63	22I.0630	134.20
	75	22I.0750	281.50
	90	22I.0900	322.07
	110	22I.1100	447.37

Mounting Kits

	Size mm	Code	Price
	75	26-35-75	72.85
	90	26-35-90	107.13
	110	26-35110	129.17
	160	26-35160	282.10

ABS Imperial Pipe

Class E Pressure Pipe to BS5391 Part 1

Size "	Code	£/M
1/2	ABS.CLE.0200	5.32
3/4	ABS.CLE.0250	8.21
1	ABS.CLE.0320	10.79
1 1/4	ABS.CLE.0400	16.12
1 1/2	ABS.CLE.0500	21.27
2	ABS.CLE.0630	26.61
3	ABS.CLE.0900	53.52
4	ABS.CLE.1100	85.99



Class C Pressure Pipe to EN1452-2

Size "	Code	£/M
1	ABS.CLC.0320	6.98
1 1/4	ABS.CLC.0400	11.70
1 1/2	ABS.CLC.0500	14.88
2	ABS.CLC.0630	20.03
2 1/2	ABS.CLC.0750	34.63
3	ABS.CLC.0900	41.34
4	ABS.CLC.1100	68.08
5	ABS.CLC.1500	133.40
6	ABS.CLC.1600	134.67
8	ABS.CLC.2250	273.45



Class T Pressure Pipe to BS5391 Part 1

Size "	Code	£/M
1/2	ABS.CLT.0200	9.09
3/4	ABS.CLT.0250	10.37



ABS Imperial Fittings *plain*

Socket plain

Size "	Code	Price
1/2	ABS.MAA.0200	0.86
3/4	ABS.MAA.0250	0.97
1	ABS.MAA.0320	1.11
1 1/4	ABS.MAA.0400	1.93
1 1/2	ABS.MAA.0500	2.27
2	ABS.MAA.0630	3.23
2 1/2	ABS.MAA.0750	7.01
3	ABS.MAA.0900	12.89
4	ABS.MAA.1100	18.35
5	ABS.MAA.1400	35.70
6	ABS.MAA.1600	45.79
8	ABS.MAA.2250	142.43



90 Degree Short Radius Bend plain

Size "	Code	Price
1/2	ABS.CUA.0200	4.33
3/4	ABS.CUA.0250	5.12
1	ABS.CUA.0320	6.86
1 1/4	ABS.CUA.0400	9.80
1 1/2	ABS.CUA.0500	12.27
2	ABS.CUA.0630	16.28
2 1/2	ABS.CUA.0750	35.87
3	ABS.CUA.0900	43.86
4	ABS.CUA.1100	71.03



90 Degree Elbow plain

Size "	Code	Price
1/2	ABS.GOA.0200	1.15
3/4	ABS.GOA.0250	1.36
1	ABS.GOA.0320	1.88
1 1/4	ABS.GOA.0400	3.23
1 1/2	ABS.GOA.0500	4.20
2	ABS.GOA.0630	6.32
2 1/2	ABS.GOA.0750	12.18
3	ABS.GOA.0900	18.25
4	ABS.GOA.1100	27.23
5	ABS.GOA.1400	62.79
6	ABS.GOA.1600	109.16
8	ABS.GOA.2250	260.54



Inch/Metric Adaptor Socket plain

Size " x mm	Code	Price
1/2 x 20	ABS.MAB.020B	1.18
3/4 x 25	ABS.MAB.025C	1.22
1 x 32	ABS.MAB.032D	1.47
1 1/4 x 40	ABS.MAB.040E	2.24
1 1/2 x 50	ABS.MAB.050F	3.26
2 x 63	ABS.MAB.063G	7.40
3 x 90	ABS.MAB.075I	13.52
4 x 110	ABS.MAB.110L	24.95
6 x 160	ABS.MAB.160M	56.53



45 Degree Elbow plain



Size "	Code	Price
1/2	ABS.GYA.0200	2.18
3/4	ABS.GYA.0250	2.22
1	ABS.GYA.0320	2.79
1 1/4	ABS.GYA.0400	4.06
1 1/2	ABS.GYA.0500	5.08
2	ABS.GYA.0630	7.01
2 1/2	ABS.GYA.0750	11.06
3	ABS.GYA.0900	16.47
4	ABS.GYA.1100	34.20
5	ABS.GYA.1400	57.96
6	ABS.GYA.1600	71.00
8	ABS.GYA.2250	236.19

Reducing Socket plain



Size "	Code	Price
3/4 x 1/2	ABS.MRA.025B	1.38
1 x 3/4	ABS.MRA.032C	1.85
1 1/4 x 1	ABS.MRA.040D	2.57
1 1/2 x 1 1/4	ABS.MRA.050E	2.82
2 x 1 1/2	ABS.MRA.063F	4.40
2 1/2 x 2	ABS.MRA.075G	12.28
3 x 2 1/2	ABS.MRA.090H	13.83
4 x 3	ABS.MRA.110I	20.27
6 x 4	ABS.MRA.160I	258.25

Equal Tee plain



Size "	Code	Price
1/2	ABS.TIA.0200	1.30
3/4	ABS.TIA.0250	1.78
1	ABS.TIA.0320	2.52
1 1/4	ABS.TIA.0400	3.57
1 1/2	ABS.TIA.0500	5.27
2	ABS.TIA.0630	8.01
2 1/2	ABS.TIA.0750	13.91
3	ABS.TIA.0900	23.44
4	ABS.TIA.1100	34.40
5	ABS.TIA.1400	91.29
6	ABS.TIA.1600	120.28
8	ABS.TIA.2250	291.30

Cross plain



Size "	Code	Price
1/2	ABS.CXA.0200	4.82
3/4	ABS.CXA.0250	5.22
1	ABS.CXA.0320	6.30
1 1/4	ABS.CXA.0400	8.97
1 1/2	ABS.CXA.0500	11.31
2	ABS.CXA.0630	15.46

Cap plain



Size "	Code	Price
1/2	ABS.CAA.0200	0.86
3/4	ABS.CAA.0250	0.97
1	ABS.CAA.0320	1.12
1 1/4	ABS.CAA.0400	1.78
1 1/2	ABS.CAA.0500	2.76
2	ABS.CAA.0630	3.57
2 1/2	ABS.CAA.0750	8.99
3	ABS.CAA.0900	10.58
4	ABS.CAA.1100	16.19
5	ABS.CAA.1400	28.75
6	ABS.CAA.1600	42.94
8	ABS.CAA.2000	218.78

Y Piece/45 Degree Tee plain



Size "	Code	Price
1/2	ABS.TYA.0200	6.15
3/4	ABS.TYA.0250	6.50
1	ABS.TYA.0320	7.37
1 1/4	ABS.TYA.0400	8.91
1 1/2	ABS.TYA.0500	11.16
2	ABS.TYA.0630	17.04

Union plain



Size "	Code	Price
1/2	ABS.BOA.0200	4.49
3/4	ABS.BOA.0250	4.87
1	ABS.BOA.0320	6.58
1 1/4	ABS.BOA.0400	8.01
1 1/2	ABS.BOA.0500	11.06
2	ABS.BOA.0630	14.45
2 1/2	ABS.BOA.0750	39.07
3	ABS.BOA.0900	53.52
4	ABS.BOA.1100	72.07

Reducing Bush plain



Size "	Code	Price
3/4 x 1/2	ABS.RCA.025B	0.86
1 x 1/2	ABS.RCA.032B	1.11
1 x 3/4	ABS.RCA.032C	1.11
1 1/4 x 1/2	ABS.RCA.040B	1.54
1 1/4 x 3/4	ABS.RCA.040C	1.54
1 1/4 x 1	ABS.RCA.040D	1.46
1 1/2 x 3/4	ABS.RCA.050C	1.88
1 1/2 x 1	ABS.RCA.050D	1.88
1 1/2 x 1 1/4	ABS.RCA.050E	1.88
2 x 1	ABS.RCA.063D	2.52
2 x 1 1/4	ABS.RCA.063E	2.52
2 x 1 1/2	ABS.RCA.063F	2.52
2 1/2 x 1 1/2	ABS.RCA.075F	4.86
2 1/2 x 2	ABS.RCA.075G	4.49
3 x 1 1/2	ABS.RCA.090F	7.73
3 x 2	ABS.RCA.090G	7.73
3 x 2 1/2	ABS.RCA.090H	7.73
4 x 2	ABS.RCA.110G	9.66
4 x 2 1/2	ABS.RCA.110H	10.29
4 x 3	ABS.RCA.110I	9.66
5 x 3	ABS.RCA.125I	29.63
5 x 4	ABS.RCA.125L	27.91
6 x 4	ABS.RCA.160L	29.75
8 x 6	ABS.RCA.225N	95.20

Stub Flange plain



Size "	Code	Price
1/2	ABS.QRA.0200	1.01
3/4	ABS.QRA.0250	1.06
1	ABS.QRA.0320	1.30
1 1/4	ABS.QRA.0400	2.32
1 1/2	ABS.QRA.0500	3.44
2	ABS.QRA.0630	5.27
2 1/2	ABS.QRA.0750	8.36
3	ABS.QRA.0900	10.29
4	ABS.QRA.1100	13.33
5	ABS.QRA.1400	30.61
6	ABS.QRA.1600	34.64
8	ABS.QRA.2250	107.36

Full Face Flange BS4504 NP10/16 plain



Size "	Code	Price
1/2 PCD 65MM	ABS.FNA.0200	4.78
3/4 PCD 75MM	ABS.FNA.0250	4.87
1 PCD 85MM	ABS.FNA.0320	5.81
1 1/4 PCD 100MM	ABS.FNA.0400	7.56
1 1/2 PCD 110MM	ABS.FNA.0500	9.03
2 PCD 125MM	ABS.FNA.0630	11.26
2 1/2 PCD 145MM	ABS.FNA.0750	15.79
3 PCD 160MM	ABS.FNA.0900	17.68
4 PCD 18MM	ABS.FNA.1100	23.57

Full Face Flange BS10 Tables D & E plain



Size "	Code	Price
1/2 PCD 67MM	ABS.FFA.0200	4.78
3/4 PCD 73MM	ABS.FFA.0250	4.87
1 PCD 83MM	ABS.FFA.0320	5.81
1 1/4 87MM	ABS.FFA.0400	7.56
1 1/2 PCD 98MM	ABS.FFA.0500	9.03
2 PCD 115MM	ABS.FFA.0630	11.26
2 1/2 PCD 127MM	ABS.FFA.0750	15.79
3 PCD 146	ABS.FFA.0900	17.68
4 (E) PCD 178MM	ABS.FFA.1100	23.57

Blank Flange BS4504 NP10/16 plain



Size "	Code	Price
1/2	ABS.FCA.0200	4.78
3/4	ABS.FCA.0250	4.87
1	ABS.FCA.0320	5.81
1 1/4	ABS.FCA.0400	7.56
1 1/2	ABS.FCA.0500	9.03
2	ABS.FCA.0630	11.26
2 1/2	ABS.FCA.0750	15.79
3	ABS.FCA.0900	17.68
4	ABS.FCA.1100	23.57

ABS Imperial Fittings *plain/threaded (BSP)*

Socket plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.MAC.0200	2.36
3/4	ABS.MAC.0250	2.60
1	ABS.MAC.0320	3.23
1 1/4	ABS.MAC.0400	5.08
1 1/2	ABS.MAC.0500	5.93
2	ABS.MAC.0630	7.83
2 1/2	ABS.MAC.0750	20.33
3	ABS.MAC.0900	21.40
4	ABS.MAC.1100	28.23

Adaptor female plain/male plain/male threaded (BSP)



Size "	Code	Price
1/2 x 3/4 x 1/2	ABS.AMP.025B	1.38
1/2 x 3/4 x 3/4	ABS.AMP.025C	1.38
3/4 x 1 x 3/4	ABS.AMP.032C	1.78
3/4 x 1 x 1	ABS.AMP.032D	1.78
1 x 1 1/4 x 1	ABS.AMP.040D	2.47
1 x 1 1/4 x 1 1/4	ABS.AMP.040E	2.47
1 1/4 x 1 1/2 x 1 1/4	ABS.AMP.050E	3.44
1 1/4 x 1 1/2 x 1 1/2	ABS.AMP.050F	3.44
1 1/2 x 2 x 1 1/2	ABS.AMP.063F	4.45
1 1/2 x 2 x 2	ABS.AMP.063G	4.45
2 x 2 1/2 x 2	ABS.AMP.075G	6.38
2 x 2 1/2 x 2 1/2	ABS.AMP.075H	6.38
2 1/2 x 3 x 2 1/2	ABS.AMP.090H	15.30
2 1/2 x 3 x 3	ABS.AMP.090I	15.30
3 x 4 x 3	ABS.AMP.110I	18.35
3 x 4 x 4	ABS.AMP.110L	18.35
4 x 5 x 4	ABS.AMP.125L	24.65

90 Degree Elbow plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.GOC.0200	3.09
3/4	ABS.GOC.0250	3.14
1	ABS.GOC.0320	4.11
1 1/4	ABS.GOC.0400	7.24
1 1/2	ABS.GOC.0500	8.16
2	ABS.GOC.0630	12.27
2 1/2	ABS.GOC.0750	22.35
3	ABS.GOC.0900	33.66
4	ABS.GOC.1100	48.09

Adaptor male plain/female threaded (BSP)



Size "	Code	Price
1/2 x 1/2	ABS.AFP.020B	2.52
1/2 x 3/4	ABS.AFP.020C	2.77
3/4 x 1/2	ABS.AFP.025B	2.85
3/4 x 3/4	ABS.AFP.025C	2.85
3/4 x 1	ABS.AFP.025D	2.85
1 x 3/4	ABS.AFP.032C	2.93
1 x 1	ABS.AFP.032D	3.38
1 1/4 x 1	ABS.AFP.040D	3.57
1 1/4 x 1 1/4	ABS.AFP.040E	4.08
1 1/2 x 1 1/4	ABS.AFP.050E	4.69
1 1/2 x 1 1/2	ABS.AFP.050F	4.76
1 1/2 x 2	ABS.AFP.050G	6.42
2 x 1 1/2	ABS.AFP.063F	8.57
2 x 2	ABS.AFP.063G	8.57
2 1/2 x 2	ABS.AFP.075G	17.97
2 1/2 x 2 1/2	ABS.AFP.075H	18.59
2 1/2 x 3	ABS.AFP.075I	18.82
3 x 2 1/2	ABS.AFP.090H	22.95
3 x 3	ABS.AFP.090I	23.18
3 x 4	ABS.AFP.090L	24.49
4 x 3	ABS.AFP.110I	35.67
4 x 4	ABS.AFP.110L	36.70

45 Degree Elbow plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.GYC.0200	4.58
3/4	ABS.GYC.0250	4.87
1	ABS.GYC.0320	6.11
1 1/4	ABS.GYC.0400	8.41
1 1/2	ABS.GYC.0500	10.67
2	ABS.GYC.0630	15.89
2 1/2	ABS.GYC.0750	33.44
3	ABS.GYC.0900	43.06
4	ABS.GYC.1100	76.78

Equal Tee plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.TIC.0200	3.14
3/4	ABS.TIC.0250	3.48
1	ABS.TIC.0320	4.20
1 1/4	ABS.TIC.0400	8.80
1 1/2	ABS.TIC.0500	9.70
2	ABS.TIC.0630	13.63
2 1/2	ABS.TIC.0750	21.25
3	ABS.TIC.0900	30.13
4	ABS.TIC.1100	57.17

Union plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.BOC.0200	6.96
3/4	ABS.BOC.0250	7.73
1	ABS.BOC.0320	9.68
1 1/4	ABS.BOC.0400	11.77
1 1/2	ABS.BOC.0500	15.56
2	ABS.BOC.0630	21.60
2 1/2	ABS.BOC.0750	52.80
3	ABS.BOC.0900	60.59
4	ABS.BOC.1100	71.05

Composite Union male brass



Size "	Code	Price
1/2	ABS.BMC.0200	22.32
3/4	ABS.BMC.0250	32.71
1	ABS.BMC.0320	37.58
1 1/4	ABS.BMC.0400	52.80
1 1/2	ABS.BMC.0500	72.65
2	ABS.BMC.0630	112.28
2 1/2	ABS.BMC.0750	242.59
3	ABS.BMC.0900	351.82

Reducing Bush plain/threaded



Size "	Code	Price
1/2 x 3/8	ABS.RCC.020C	4.70
3/4 x 1/2	ABS.RCC.025B	1.97
1 x 3/4	ABS.RCC.032C	2.60
1 1/4 x 1	ABS.RCC.040D	4.48
1 1/2 x 1 1/4	ABS.RCC.050E	4.58
2 x 1 1/2	ABS.RCC.063F	6.09
2 1/2 x 2	ABS.RCC.075G	12.04
3 x 2 1/2	ABS.RCC.090H	17.87
4 x 3	ABS.RCC.110I	26.69

Composite Union female brass



Size "	Code	Price
1/2	ABS.BFC.0200	20.79
3/4	ABS.BFC.0250	30.07
1	ABS.BFC.0320	34.93
1 1/4	ABS.BFC.0400	47.97
1 1/2	ABS.BFC.0500	67.38
2	ABS.BFC.0630	100.09
2 1/2	ABS.BFC.0750	196.70
3	ABS.BFC.0900	283.63

Tank Connector plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.TCC.0200	6.69
3/4	ABS.TCC.0250	7.35
1	ABS.TCC.0320	15.93
1 1/4	ABS.TCC.0400	40.39
1 1/2	ABS.TCC.0500	44.46
2	ABS.TCC.0630	53.13
2 1/2	ABS.TCC.0750	69.72
3	ABS.TCC.0900	79.69
4	ABS.TCC.1100	119.55
6"	ABS.TCC.1600	206.19

Socket SS Rein Ring plain/threaded (BSP)



Size "	Code	Price
1/2	ABS.MER.0200	3.53
3/4	ABS.MER.0250	3.84
1	ABS.MER.0320	4.53
1 1/4	ABS.MER.0400	6.61
1 1/2	ABS.MER.0500	7.64
2	ABS.MER.0630	9.70

Nipple plain/threaded (BSP)



Size "	Code	Price
3/8	ABS.BNC.0160	1.55
1/2	ABS.BNC.0200	1.69
3/4	ABS.BNC.0250	2.13
1	ABS.BNC.0320	2.76
1 1/4	ABS.BNC.0400	3.76
1 1/2	ABS.BNC.0500	4.18
2	ABS.BNC.0630	5.31
2 1/2	ABS.BNC.0750	12.41
3	ABS.BNC.0900	14.02
4	ABS.BNC.1100	30.76

ABS Imperial Fittings threaded (BSP)

Socket threaded (BSP)



Size "	Code	Price
3/8	ABS.MAF.0160	3.04
1/2	ABS.MAF.0200	3.14
3/4	ABS.MAF.0250	3.52
1	ABS.MAF.0320	4.39
1 1/4	ABS.MAF.0400	6.03
1 1/2	ABS.MAF.0500	6.81
2	ABS.MAF.0630	8.54
2 1/2	ABS.MAF.0750	18.98
3	ABS.MAF.0900	23.43
4	ABS.MAF.1100	43.26

Union threaded (BSP)



Size "	Code	Price
1/2	ABS.BOF.0200	7.83
3/4	ABS.BOF.0250	8.54
1	ABS.BOF.0320	12.18
1 1/4	ABS.BOF.0400	14.95
1 1/2	ABS.BOF.0500	21.03
2	ABS.BOF.0630	29.63
2 1/2	ABS.BOF.0750	59.88
3	ABS.BOF.0900	68.90
4	ABS.BOF.1100	79.18

90 Degree Elbow threaded (BSP)



Size "	Code	Price
1/2	ABS.GOF.0200	2.95
3/4	ABS.GOF.0250	3.14
1	ABS.GOF.0320	4.06
1 1/4	ABS.GOF.0400	8.31
1 1/2	ABS.GOF.0500	9.28
2	ABS.GOF.0630	13.13
2 1/2	ABS.GOF.0750	22.01
3	ABS.GOF.0900	28.15
4	ABS.GOF.1100	49.24

Reducing Socket threaded



Size "	Code	Price
1/2 x 3/8	ABS.MRF.020C	3.57
3/4 x 1/2	ABS.MRF.025B	3.57
1 x 3/4	ABS.MRF.032C	3.90
1 1/4 x 1	ABS.MRF.040D	4.75
1 1/2 x 1 1/4	ABS.MRF.050E	6.99
2 x 1 1/2	ABS.MRF.063F	9.84
2 1/2 x 2	ABS.MRF.075G	21.05
3 x 2 1/2	ABS.MRF.090H	25.37
4 x 3	ABS.MRF.110I	36.41

45 Degree Elbow threaded (BSP)



Size "	Code	Price
3/8	ABS.GYF.0160	3.86
1/2	ABS.GYF.0200	4.01
3/4	ABS.GYF.0250	4.45
1	ABS.GYF.0320	5.41
1 1/4	ABS.GYF.0400	7.49
1 1/2	ABS.GYF.0500	9.61
2	ABS.GYF.0630	13.91
2 1/2	ABS.GYF.0750	33.37
3	ABS.GYF.0900	42.30
4	ABS.GYF.1100	60.30

Cap threaded (BSP)



Size "	Code	Price
3/8	ABS.CAF.0160	2.41
1/2	ABS.CAF.0200	3.14
3/4	ABS.CAF.0250	3.59
1	ABS.CAF.0320	3.82
1 1/4	ABS.CAF.0400	4.11
1 1/2	ABS.CAF.0500	5.31
2	ABS.CAF.0630	6.71
2 1/2	ABS.CAF.0750	16.71
3	ABS.CAF.0900	23.22
4	ABS.CAF.1100	28.29

Equal Tee threaded (BSP)



Size "	Code	Price
3/8	ABS.TIF.0160	2.99
1/2	ABS.TIF.0200	3.14
3/4	ABS.TIF.0250	3.46
1	ABS.TIF.0320	4.73
1 1/4	ABS.TIF.0400	8.01
1 1/2	ABS.TIF.0500	10.33
2	ABS.TIF.0630	17.77
2 1/2	ABS.TIF.0750	31.72
3	ABS.TIF.0900	45.57
4	ABS.TIF.1100	76.05

Plug threaded (BSP)



Size "	Code	Price
3/8	ABS.TAF.0160	1.55
1/2	ABS.TAF.0200	1.83
3/4	ABS.TAF.0250	2.22
1	ABS.TAF.0320	2.65
1 1/4	ABS.TAF.0400	3.52
1 1/2	ABS.TAF.0500	4.45
2	ABS.TAF.0630	5.02
2 1/2	ABS.TAF.0750	13.57
3	ABS.TAF.0900	16.38
4	ABS.TAF.1100	30.37

Nipple threaded (BSP)



Size "	Code	Price
3/8	ABS.BNF.0160	2.38
1/2	ABS.BNF.0200	1.95
3/4	ABS.BNF.0250	2.22
1	ABS.BNF.0320	2.95
1 1/4	ABS.BNF.0400	3.95
1 1/2	ABS.BNF.0500	4.75
2	ABS.BNF.0630	5.89
2 1/2	ABS.BNF.0750	12.02
3	ABS.BNF.0900	14.26
4	ABS.BNF.1100	33.28

Reducing Bush threaded (BSP)



Size "	Code	Price
1/2 x 3/8	ABS.RCF.020A	2.08
3/4 x 1/2	ABS.RCF.025B	2.08
1 x 3/4	ABS.RCF.032C	2.71
1 1/4 x 1	ABS.RCF.040D	5.93
1 1/2 x 1 1/4	ABS.RCF.050E	6.52
2 x 1 1/2	ABS.RCF.063F	8.36
2 1/2 x 2	ABS.RCF.075G	11.22
3 x 2 1/2	ABS.RCF.090H	14.56
4 x 3	ABS.RCF.110I	23.05

Hex Nipple threaded (BSP)



Size "	Code	Price
3/8	ABS.NIF.0160	1.48
1/2	ABS.NIF.0200	1.89
3/4	ABS.NIF.0250	2.35
1	ABS.NIF.0320	2.82
1 1/4	ABS.NIF.0400	4.05
1 1/2	ABS.NIF.0500	4.72
2	ABS.NIF.0630	5.27
2 1/2	ABS.NIF.0750	12.18
3	ABS.NIF.0900	17.25
4	ABS.NIF.1100	26.66

Reducing piece male/female threaded (BSP)



Size "	Code	Price
1/2 x 3/4	ABS.RIF.020C	3.38
3/4 x 1	ABS.RIF.025B	3.38
1 x 1 1/4	ABS.RIF.032C	3.69
1 1/4 x 1 1/2	ABS.RIF.040D	4.50
1 1/2 x 2	ABS.RIF.050E	6.61
2 x 2 1/2	ABS.RIF.063F	9.31
2 1/2 x 3	ABS.RIF.075G	19.92
3 x 4	ABS.RIF.090H	24.01
4 x 3	ABS.RIF.110I	34.46

Reducing Nipple threaded (BSP)



Size "	Code	Price
1/2 x 3/8	ABS.NRF.020C	2.20
3/4 x 1/2	ABS.NRF.025B	2.57
1 x 3/4	ABS.NRF.032C	3.59
1 1/4 x 1	ABS.NRF.040D	3.99
1 1/2 x 1 1/4	ABS.NRF.050E	5.64
2 x 1 1/2	ABS.NRF.063F	7.68
2 1/2 x 2	ABS.NRF.075G	14.02
3 x 2 1/2	ABS.NRF.090H	17.25
4 x 3	ABS.NRF.110I	26.15

Backnut threaded (BSP)



Size "	Code	Price
3/8	ABS.NUF.0160	1.20
1/2	ABS.NUF.0200	1.56
3/4	ABS.NUF.0250	1.81
1	ABS.NUF.0320	2.36
1 1/4	ABS.NUF.0400	5.12
1 1/2	ABS.NUF.0500	5.85
2	ABS.NUF.0630	6.14
2 1/2	ABS.NUF.0750	10.31
3	ABS.NUF.0900	14.22
4	ABS.NUF.1100	19.05

ABS Imperial Fittings valves

Single Ball Valve Standard PTFE Seat EPDM Seals plain



Size "	Code	Price
3/8	ABS.11A.0160	14.77
1/2	ABS.11A.0200	14.77
3/4	ABS.11A.0250	18.33
1	ABS.11A.0320	28.33
1 1/4	ABS.11A.0400	33.87
1 1/2	ABS.11A.0500	43.00
2	ABS.11A.0630	63.91
2 1/2	ABS.11A.0750	178.66
3	ABS.11A.0900	217.84
4	ABS.11A.1100	326.16

Double Ball Valve Industrial PTFE Seat EPDM Seals plain



Size "	Code	Price
3/8	ABS.22A.0160	41.88
1/2	ABS.22A.0200	43.12
3/4	ABS.22A.0250	51.27
1	ABS.22A.0320	61.19
1 1/4	ABS.22A.0400	78.43
1 1/2	ABS.22A.0500	101.08
2	ABS.22A.0630	128.58
2 1/2	ABS.22A.0750	255.51
3	ABS.22A.0900	327.94
4	ABS.22A.2200	455.69

Double Ball Valve Standard PTFE Seat EPDM Seal plain



Size "	Code	Price
3/8	ABS.21A.0160	17.58
1/2	ABS.21A.0200	17.58
3/4	ABS.21A.0250	21.56
1	ABS.21A.0320	33.27
1 1/4	ABS.21A.0400	39.85
1 1/2	ABS.21A.0500	49.33
2	ABS.21A.0630	75.16
2 1/2	ABS.21A.0750	210.21
3	ABS.21A.0900	256.22
4	ABS.21A.2100	383.74

Spring Check Non Return Valve EPDM Ends plain



Size "	Code	Price
3/8	ABS.30A.0160	42.84
1/2	ABS.30A.0200	43.94
3/4	ABS.30A.0250	51.81
1	ABS.30A.0320	54.75
1 1/4	ABS.30A.0400	77.77
1 1/2	ABS.30A.0500	88.00
2	ABS.30A.0630	121.39
2 1/2	ABS.30A.0750	310.33
3	ABS.30A.0900	400.33
4	ABS.30A.3000	592.49

PP Compression Fittings

Coupling



Size mm	Code	Price
16	310.0160	4.98
20	310.0200	6.20
25	310.0250	7.64
32	310.0320	10.67
40	310.0400	18.37
50	310.0500	23.89
63	310.0630	36.37
75	310.0750	55.69
90	310.0900	73.09
110	310.1100	138.02

Male Thread Adaptor



Size mm x "	Code	Price
20 x 1/2	320.020B	3.85
20 x 3/4	320.020C	3.85
25 x 1/2	320.025B	4.56
25 x 3/4	320.025C	4.56
25 x 1	320.025D	4.56
32 x 3/4	320.032C	5.67
32 x 1	320.032D	5.67
32 x 1 1/4	320.032E	5.67
40 x 1 1/4	320.040E	10.83
40 x 1 1/2	320.040F	10.83
50 x 1 1/4	320.050E	14.16
50 x 1 1/2	320.050F	14.16
50 x 2	320.050G	14.16
63 x 1 1/2	320.063F	20.23
63 x 2	320.063G	20.23
63 x 2 1/2	320.063H	20.23
75 x 2	320.075G	40.42
90 x 2	320.090G	47.76
90 x 3	320.090H	47.76
90 x 4	320.090I	47.76
110 x 3	320.110I	91.86
110 x 4	320.110L	91.86

Reducing Coupling



Size mm	Code	Price
20 x 16	311.020A	6.98
25 x 20	311.025B	7.51
32 x 20	311.032B	9.95
32 x 25	311.032C	9.95
40 x 32	311.040D	17.10
50 x 25	311.050C	22.07
50 x 32	311.050D	22.07
50 x 40	311.050E	22.07
63 x 25	311.063C	31.24
63 x 32	311.063D	31.24
63 x 40	311.063E	31.24
63 x 50	311.063F	31.24
75 x 50	311.075F	56.99
75 x 63	311.075G	56.99
90 x 63	311.090G	75.36
90 x 75	311.090H	75.36
110 x 63	311.110G	158.05
110 x 75	311.110H	158.05
110 x 90	311.110I	158.05

Female Thread Adaptor



Size mm x "	Code	Price
20 x 1/2	330.020B	4.20
20 x 3/4	330.020C	4.20
25 x 1/2	330.025B	4.98
25 x 3/4	330.025C	4.98
25 x 1	330.025D	4.98
32 x 3/4	330.032C	7.35
32 x 1	330.032D	7.35
40 x 1	330.040D	9.95
40 x 1 1/4	330.040E	9.95
40 x 1 1/2	330.040F	9.95
50 x 1 1/4	330.050E	14.34
50 x 1 1/2	330.050F	14.34
50 x 2	330.050G	14.34
63 x 1 1/2	330.063F	20.23
63 x 2	330.063G	20.23
75 x 2	330.075G	49.62
75 x 2 1/2	330.075H	49.62
75 x 3	330.075I	49.62
90 x 2	330.090G	49.62
90 x 3	330.090I	49.62
110 x 3	330.110I	117.57
110 x 4	330.110L	117.57

Cap



Size mm	Code	Price
20	312.0200	4.78
25	312.0250	5.50
32	312.0320	6.27
40	312.0400	10.67
50	312.0500	15.85
63	312.0630	21.87
75	312.0750	45.96
90	312.0900	57.37
110	312.1100	113.95

Stop Valve



Size mm	Code	Price
20	71U20-11	17.93
25	71U20-22	18.94
32	71U20-33	21.96
40	71U20-44	37.68
50	71U20-55	47.35
63	71U20-66	71.73

Wall Plate Elbow



Size mm x "	Code	Price
20 x 1/2	71-80-11	4.44
25 x 3/4	71-80-22	5.33

90 Degree Tee



Size mm	Code	Price
20	340.0200	9.00
25	340.0250	11.97
32	340.0320	15.61
40	340.0400	25.74
50	340.0500	34.88
63	340.0630	49.62
75	340.0750	86.39
90	340.0900	119.42
110	340.1100	229.71

90 Degree Female Thread Tee



Size mm x "	Code	Price
20 x 1/2	342.020B	7.18
20 x 3/4	342.020C	7.18
25 x 1/2	342.025B	9.19
25 x 3/4	342.025C	9.19
25 x 1	342.025D	10.31
32 x 3/4	342.032C	12.13
32 x 1	342.032D	12.13
40 x 1	342.040D	29.38
40 x 1 1/4	342.040E	29.38
40 x 1 1/2	342.040F	29.38
50 x 1 1/4	342.050E	29.38
50 x 1 1/2	342.050F	29.38
63 x 2	342.063G	42.32
75 x 2	342.075G	49.72
75 x 2 1/2	342.075H	49.72
75 x 3	342.075I	49.72
90 x 3	342.090I	108.41
90 x 4	342.090L	108.41
110 x 3	342.110I	163.51
110 x 4	342.110L	163.51

90 Degree Male Thread Tee



Size mm x "	Code	Price
20 x 1/2	341.020B	7.75
20 x 3/4	341.020C	7.75
25 x 3/4	341.025C	9.95
25 x 1	341.025D	7.08
32 x 3/4	341.032C	9.03
32 x 1	341.032D	12.69
40 x 1	341.040D	15.72
40 x 1 1/4	341.040E	15.72
40 x 1 1/2	341.040F	15.72
50 x 1 1/2	341.050F	31.24
50 x 2	341.050G	22.25
63 x 2	341.063G	60.63
75 x 3	341.075I	51.05
90 x 3	341.090I	75.90
110 x 4	341.110L	123.02

90 Degree Reducing Tee



Size mm	Code	Price
20 x 25 x 20	343.020C	9.95
25 x 20 x 25	343.025B	9.95
32 x 20 x 32	343.032B	13.04
32 x 25 x 32	343.032C	13.04
40 x 25 x 40	343.040C	21.48
40 x 32 x 40	343.040D	21.48
50 x 25 x 50	343.050C	29.07
50 x 32 x 50	343.050D	29.07
50 x 40 x 50	343.050E	29.07
63 x 25 x 63	343.063C	41.37
63 x 32 x 63	343.063D	41.37
63 x 40 x 63	343.063E	41.37
63 x 50 x 63	343.063F	41.37
75 x 63 x 75	343.075G	77.96
90 x 75 x 90	343.090H	134.36

90 Degree Male Thread Elbow



Size mm x "	Code	Price
20 x 1/2	351.020B	5.46
20 x 3/4	351.020C	5.46
25 x 1/2	351.025B	5.46
25 x 3/4	351.025C	5.46
25 x 1	351.025D	5.50
32 x 3/4	351.032C	6.20
32 x 1	351.032D	6.20
32 x 1 1/4	351.032E	7.18
40 x 1	351.040D	11.61
40 x 1 1/4	351.040E	11.61
40 x 1 1/2	351.040F	11.61
40 x 2	351.040G	11.61
50 x 1 1/4	351.050E	15.85
50 x 1 1/2	351.050F	15.85
50 x 2	351.050G	15.85
63 x 1 1/2	351.063F	22.07
63 x 2	351.063G	22.07
63 x 2 1/2	351.063H	22.07

90 Degree Female Thread Elbow



Size mm x "	Code	Price
20 x 1/2	352.020B	5.50
20 x 3/4	352.020C	5.50
25 x 1/2	352.025B	6.98
25 x 3/4	352.025C	6.41
25 x 1	352.025D	6.66
32 x 3/4	352.032C	8.62
32 x 1	352.032D	8.62
40 x 1	352.040D	20.23
40 x 1 1/4	352.040E	20.23
50 x 1 1/2	352.050F	20.23
50 x 2	352.050G	20.23
63 x 2	352.063G	27.52
75 x 2	352.075G	34.70
90 x 3	352.090I	91.52

90 Degree Elbow



Size mm	Code	Price
20	350.0200	6.98
25	350.0250	8.42
32	350.0320	10.48
40	350.0400	18.38
50	350.0500	25.74
63	350.0630	31.24
75	350.0750	60.63
90	350.0900	75.36
110	350.1100	156.20

Flanged Adaptor



Size mm x "	Code	Price
50 x 1 1/2	360.050F	44.80
50 x 2	360.050G	50.27
63 x 2	360.063G	55.74
75 x 2	360.075G	75.36
75 x 2 1/2	360.075H	84.53
90 x 2 1/2	360.090H	95.56
90 x 3	360.090I	126.83
110 x 4	360.110L	137.81

Clamp Saddles

Clamp Saddle 6 Bar diameter x BSP female



Size mm x "	Code	Price
25 x 1/2	85-12-00	1.01
25 x 3/4	85-12-01	1.01
32 x 1/2	85-13-00	1.11
32 x 3/4	85-13-01	1.11
32 x 1	85-13-02	1.11
40 x 1/2	85-14-05	1.33
40 x 3/4	85-14-00	1.33
40 x 1	85-14-01	1.33
50 x 1/2	85-15-05	1.48
50 x 3/4	85-15-00	1.48
50 x 1	85-15-01	1.48
50 x 1 1/4	85-15-02	1.48
63 x 1/2	85-16-05	2.03
63 x 3/4	85-16-00	2.03
63 x 1	85-16-01	2.03
63 x 1 1/4	85-16-02	2.03
63 x 1 1/2	85-16-03	2.03

Clamp Saddle 16 Bar diameter x BSP female



Size mm x "	Code	Price
20 x 1/2	84-01-01	4.00
32 x 1/2	84-03-01	4.36
32 x 3/4	84-03-02	4.36
40 x 1/2	84-04-01	4.86
40 x 3/4	84-04-02	4.86
40 x 1	84-04-03	4.86
50 x 3/4	84-05-02	5.64
50 x 1	84-05-03	5.64
63 x 3/4	84-06-02	6.76
63 x 1	84-06-03	6.76
63 x 1 1/2	84-06-05	6.76
75 x 3/4	84-07-02	8.57
75 x 1	84-07-03	8.57
75 x 1 1/2	84-07-05	8.57
75 x 2	84-07-06	8.57
90 x 1	84-09-03	9.72
90 x 2	84-09-06	9.72
110 x 1	84-11-03	10.69
110 x 2	84-11-06	10.69

Clamp Saddle 10 Bar diameter x BSP female

with Reinforcing Ring



Size mm x "	Code	Price
75 x 3/4	85-18-00	4.46
75 x 1	85-18-01	4.46
75 x 1 1/2	85-18-02	4.46
75 x 2	85-18-03	4.46
90 x 3/4	85-20-01	5.10
90 x 1	85-20-02	5.10
90 x 1 1/2	85-20-04	5.10
90 x 2	85-20-05	12.90
110 x 1	85-25-02	5.73
110 x 1 1/4	85-25-03	5.73
110 x 1 1/2	85-25-04	5.73
160 x 2	85-25-08	31.98
225 x 3	85-25-25	163.80

SS Bolts for Saddles

Description	Code	Price
For 20/32/40 mm	84-945SS	1.89
For 50/63/75/90 mm	84-955SS	2.34

Gaskets, Glues and Cleaners

Full Face Gasket NP10/16



Size mm	Code	Price
20MM (1/2")	GFI.0200	2.53
25MM (3/4")	GFI.0250	2.62
32MM (1")	GFI.0320	3.08
40MM (1 1/4")	GFI.0400	3.56
50MM (1 1/2")	GFI.0500	4.89
63MM (2")	GFI.0630	5.35
75MM (2 1/2")	GFI.0750	7.23
90MM (3")	GFI.0900	7.42
110MM (4")	GFI.1100	10.82
125MM (5")	GFI.1250	13.02
140MM (5")	GFI.1400	13.02
160MM (6")	GFI.1600	17.30
180MM (6")	GFI.1800	19.25
200MM (8")	GFI.2000	19.28
225MM (8")	GFI.2250	25.86
250MM (10")	GFI.2500	25.86
280MM (10")	GFI.2800	25.86
315MM (12")	GFI.3150	36.16
355MM (14")	GFI.3550	50.22
400MM (16")	GFI.4000	54.59
500MM (20")	GFI.5000	71.28

EPDM Full Face Gasket BS10 Tables D & E



Size mm	Code	Price
20 (1/2")	FFI.0200	2.53
25 (3/4")	FFI.0250	2.62
32 (1")	FFI.0320	3.08
40 (1 1/4")	FFI.0400	3.56
50 (1 1/2")	FFI.0500	4.89
63 (2")	FFI.0630	5.35
75 (2 1/2")	FFI.0750	7.23
90 (3")	FFI.0900	7.42
110 (4")	FFI.1100	10.82
125	FFI.1250	13.02
140 (5")	FFI.1400	13.02
160 (6")	FFI.1600	17.30
180	FFI.1800	19.25
200	FFI.2000	19.28
225 (8")	FFI.2250	25.86

EPDM Stub Gasket



Size mm	Code	Price
20 (1/2")	GSI.0200	1.33
25 (3/4")	GSI.0250	1.61
32 (1")	GSI.0320	2.16
40 (1 1/4")	GSI.0400	2.54
50 (1 1/2")	GSI.0500	2.62
63 (2")	GSI.0630	2.73
75 (2 1/2")	GSI.0750	2.90
90 (3")	GSI.0900	3.29
110 (4")	GSI.1100	4.70
125	GSI.1250	6.75
140 (5")	GSI.1400	6.84
160 (6")	GSI.1600	6.50
180	GSI.1800	14.28
200	GSI.2000	14.92
225 (8")	GSI.2250	14.28
250 (10")	GSI.2500	14.92
280 (10")	GSI.2800	14.92
315 (12")	GSI.3150	15.43
355	GSI.3550	19.01
400 (16")	GSI.4000	24.34
450	GSI.4500	26.26
500	GSI.5000	31.87
630	GSI.6300	44.59

PVCu Backing Ring BS4504 NP10/16



Size mm	Code	Price
20	FLI.0200	6.51
25	FLI.0250	6.81
32	FLI.0320	7.89
40	FLI.0400	10.47
50	FLI.0500	15.56
63	FLI.0630	11.54
75	FLI.0750	17.37
90	FLI.0900	19.83
110	FLI.1100	24.75
125	FLI.1250	35.48
140	FLI.1400	35.58
160	FLI.1600	44.39
180	FLI.1800	89.46
200	FLI.2000	86.48
225	FLI.2250	103.94
250	FLI.2500	148.00
280	FLI.2800	179.30
315	FLI.3150	201.66
355	FLI.3550	282.14
400	FLI.4000	303.75
500	FLI.5000	391.33

Galv Mild Steel Backing Ring BS4504 NP10/16



Size mm	Code	Price
20 (1/2")	BNI.0200	8.46
25 (3/4")	BNI.0250	8.72
32 (1")	BNI.0320	9.75
40 (1 1/4")	BNI.0400	9.98
50 (1 1/2")	BNI.0500	13.06
63 (2")	BNI.0630	17.37
75 (2 1/2")	BNI.0750	23.85
90 (3")	BNI.0900	26.41
110 (4")	BNI.1100	34.18
125	BNI.1250	53.91
140 (5")	BNI.1400	56.34
160 (6")	BNI.1600	56.34
180	BNI.1800	56.34
200	BNI.2000	77.21
225 (8")	BNI.2250	184.62
250 (10")	BNI.2500	183.64
280	BNI.2800	183.64
315	BNI.3150	211.64

Galv Mild Steel Backing Ring BS10 Tables D & E



Size mm	Code	Price
20 (1/2")	BEA.0200	10.30
25 (3/4")	BEA.0250	10.61
32 (1")	BEA.0320	11.89
40 (1 1/4")	BEA.0400	12.14
50 (1 1/2")	BEA.0500	15.90
63 (2")	BEA.0630	21.15
75 (2 1/2")	BEA.0750	29.06
90 (3")	BEA.0900	32.15
110 (4")	BEA.1100	41.64
125	BEA.1250	65.66
140 (5")	BEA.1400	65.66
160 (6")	BEA.1600	68.62
180	BEA.1800	68.62
200	BEA.2000	94.00
225 (8")	BEA.2250	94.00

Griffon UNI100 PVCu Cement



Size	Code	Price
250ml & Brush	81-44-03	18.95
500ml & Brush	81-44-04	29.68
1 Litre & Brush	81-44-05	59.81
5 Litre	81-44-07	311.43

Griffon WDF-05



Size	Code	Price
250ml & Brush	81-44-23	22.87
500ml & Brush	81-44-24	38.94

Wet R Dry



Size	Code	Price
250ml	81-47-25	22.87
500ml	81-47-26	38.94

ABS Solvent Cement



Size	Code	Price
500ml	ACO.0500	22.74

PVC Solvent Cement



Size	Code	Price
500ml	RCO.0500	29.68

MEK Cleaning Fluid for PVC and ABS



Size	Code	Price
500ml	RMO.0500	14.06

PVC Dri-Fast Solvent Cement



Size	Code	Price
250ml	RDO.0250	17.43
500ml	RDO.0500	29.68

12mm Wide PTFE Thread Seal Tape



Size	Code	Price
12mm	PTFE	0.68

Galvanised Malleable Fittings

Bend 90 Degree MxF



Size "	Code	Price
1/4	MG1A/02	3.24
3/8	MG1A/03	3.24
1/2	MG1A/04	3.24
3/4	MG1A/05	4.35
1	MG1A/06	6.14
1 1/4	MG1A/07	10.07
1 1/2	MG1A/08	13.70
2	MG1A/09	20.94
2 1/2	MG1A/10	43.30
3	MG1A/11	62.20
4	MG1A/12	128.03

Bend 90 Degree FxF



Size "	Code	Price
1/4	MG2A/02	3.24
3/8	MG2A/03	3.24
1/2	MG2A/04	3.24
3/4	MG2A/05	4.66
1	MG2A/06	6.31
1 1/4	MG2A/07	10.07
1 1/2	MG2A/08	14.56
2	MG2A/09	22.98
3	MG2A/11	65.52
4	MG2A/12	136.86

90° Elbow FxF



Size "	Code	Price
1/8	MG90/01	2.52
1/4	MG90/02	1.79
3/8	MG90/03	1.79
1/2	MG90/04	1.73
3/4	MG90/05	2.52
1	MG90/06	3.69
1 1/4	MG90/07	5.42
1 1/2	MG90/08	7.49
2	MG90/09	10.94
2 1/2	MG90/10	19.22
3	MG90/11	29.29
4	MG90/12	53.23

90° Elbow MxF



Size "	Code	Price
1/8	MG92/01	2.69
1/4	MG92/02	1.97
3/8	MG92/03	1.97
1/2	MG92/04	1.79
3/4	MG92/05	2.69
1	MG92/06	4.00
1 1/4	MG92/07	6.87
1 1/2	MG92/08	8.35
2	MG92/09	11.66
2 1/2	MG92/10	26.46
3	MG92/11	40.95
4	MG92/12	68.21

Union Elbow FxF



Size "	Code	Price
3/8	MG96/03	9.04
1/2	MG96/04	9.04
3/4	MG96/05	11.66
1	MG96/06	13.70
1 1/4	MG96/07	19.22
1 1/2	MG96/08	24.74
2	MG96/09	36.54
2 1/2	MG96/10	61.27
3	MG96/11	105.05

Union Elbow MxF



Size "	Code	Price
3/8	MG98/03	10.07
1/2	MG98/04	10.07
3/4	MG98/05	13.14
1	MG98/06	15.66
1 1/4	MG98/07	21.91
1 1/2	MG98/08	27.39
2	MG98/09	40.16
2 1/2	MG98/10	67.41
3	MG98/11	114.82

Elbow 45 Degree FxF



Size "	Code	Price
3/8	MG120/03	1.97
1/2	MG120/04	1.73
3/4	MG120/05	2.59
1	MG120/06	3.69
1 1/4	MG120/07	5.97
1 1/2	MG120/08	7.49
2	MG120/09	10.94
3	MG120/11	34.53

90° Reducing Elbow FxF



Size "	Code	Price
1/2 x 1/4	MG90R/04	1.97
1/2 x 3/8	MG90R/05	1.97
3/4 x 1/2	MG90R/08	2.69
1 x 1/2	MG90R/09	4.17

Elbow 45 Degree MxF



Size "	Code	Price
3/8	MG121/03	2.90
1/2	MG121/04	2.90
3/4	MG121/05	4.35
1	MG121/06	5.52
1 1/4	MG121/07	9.04
1 1/2	MG121/08	10.94
2	MG121/09	18.11

Equal Tee FxFx



Size "	Code	Price
1/4	MG130/02	2.45
3/8	MG130/03	2.45
1/2	MG130/04	2.14
3/4	MG130/05	3.24
1	MG130/06	4.80
1 1/4	MG130/07	7.25
1 1/2	MG130/08	9.04
2	MG130/09	13.70
2 1/2	MG130/10	29.29
3	MG130/11	38.26
4	MG130/12	68.97

Reduced Socket FxF



Size "	Code	Price
3/8 x 1/4	MG240/02	1.55
1/2 x 1/4	MG240/03	1.55
1/2 x 3/8	MG240/04	1.55
3/4 x 1/4	MG240/05	2.21
3/4 x 3/8	MG240/06	2.21
3/4 x 1/2	MG240/07	2.21
1 x 3/8	MG240/08	3.24
1 x 1/2	MG240/09	3.24
1 x 3/4	MG240/10	3.24
1 1/4 x 1/2	MG240/11	4.35
1 1/4 x 3/4	MG240/12	4.35
1 1/4 x 1	MG240/13	4.35
1 1/2 x 1/2	MG240/13A	5.04
1 1/2 x 3/4	MG240/14	5.04
1 1/2 x 1	MG240/15	5.04
1 1/2 x 1 1/4	MG240/16	5.04
2 x 1/2	MG240/16A	7.73
2 x 3/4	MG240/17	7.73
2 x 1	MG240/18	7.73
2 x 1 1/4	MG240/19	7.73
2 x 1 1/2	MG240/20	7.73
2 1/2 x 1 1/4	MG240/24	14.56
2 1/2 x 1 1/2	MG240/25	14.56
2 1/2 x 2	MG240/26	14.56
3 x 1 1/2	MG240/27	22.98
3 x 2	MG240/28	22.98
3 x 2 1/2	MG240/29	22.98
4 x 2	MG240/30	42.19
4 x 2 1/2	MG240/31	42.19
4 x 3	MG240/32	42.19

Reducing Tee



Size "	Code	Price
1/2 x 1/4 x 1/2	MG130R/15	3.24
1/2" x 3/8" x 1/2"	MG130R/16	3.24
1/2" x 3/4" x 1/2"	MG130R/17	3.69
1/2 x 1 x 1/2	MG130R/18	5.59
3/4" x 1/2" x 3/4"	MG130R/21	3.69
3/4" x 1" x 3/4"	MG130R/22	5.59
1" x 1/4" x 1"	MG130R/24	5.59
1" x 3/8" x 1"	MG130R/25	5.59
1" x 1/2" x 1"	MG130R/26	5.59
1" x 3/4" x 1"	MG130R/27	5.59
1" x 1 1/4" x 1"	MG130R/28	8.73
1 1/4 x 1/2 x 1 1/4	MG130R/31	8.73
1 1/4 x 3/4 x 1 1/4	MG130R/32	8.73
1 1/4" x 1" x 1 1/4"	MG130R/33	8.73
1 1/2" x 1 1/2" x 1 1/2"	MG130R/36	10.94
1 1/2 x 3/4 x 2	MG130R/37	10.94
1 1/2" x 1" x 1 1/2"	MG130R/38	10.94
1 1/2 x 1 1/4 x 1 1/2	MG130R/39	10.94
1 1/2 x 2 x 1 1/2	MG130R/40	15.66
2" x 1/2" x 2"	MG130R/41	15.66
2" x 3/4" x 2"	MG130R/42	15.66
2" x 1" x 2"	MG130R/43	15.66
2" x 1 1/4" x 2"	MG130R/44	15.66
2" x 1 1/2" x 2"	MG130R/45	15.66
2 1/2 x 1 x 2 1/2	MG130R/47	31.81
2 1/2" x 1 1/2" x 2 1/2"	MG130R/48	31.81
2 1/2" x 2" x 2 1/2"	MG130R/49	31.81
3" x 1" x 3"	MG130R/50	45.68
3" x 1 1/2" x 3"	MG130R/51	45.68
3" x 2" x 3"	MG130R/52	45.68
3" x 2 1/2" x 3"	MG130R/53	45.68
3/4" x 1/2" x 1/2"	MG130R/57	3.69
3/4" x 3/4" x 1/2"	MG130R/59	3.69
1" x 1/2" x 1/2"	MG130R/61	5.59
1" x 1" x 1/2"	MG130R/65	5.59
1" x 1" x 3/4"	MG130R/66	5.59
1 1/4" x 3/4" x 1"	MG130R/69	8.73
1 1/4" x 1" x 1"	MG130R/71	8.73
1 1/4" x 1 1/4" x 1"	MG130R/74	8.73

Cross FxFxFx



Size "	Code	Price
1/4	MG180/02	4.66
3/8	MG180/03	4.66
1/2	MG180/04	4.66
3/4	MG180/05	6.31
1	MG180/06	8.73
1 1/4	MG180/07	12.83
1 1/2	MG180/08	17.32
2	MG180/09	23.46
2 1/2	MG180/10	45.68
3	MG180/11	63.93
4	MG180/12	118.75

Socket FxF



Size "	Code	Price
1/8	MG270/01	1.79
1/4	MG270/02	1.79
3/8	MG270/03	1.45
1/2	MG270/04	1.41
3/4	MG270/05	1.79
1	MG270/06	3.24
1 1/4	MG270/07	4.24
1 1/2	MG270/08	5.04
2	MG270/09	7.73
2 1/2	MG270/10	13.70
3	MG270/11	20.15

Reducing Bush Mx F



Size "	Code	Price
1/4 x 1/8	MG241/01	1.41
3/8 x 1/8	MG241/02	1.41
3/8 x 1/4	MG241/03	1.41
1/2 x 1/8	MG241/04	1.41
1/2 x 1/4	MG241/05	1.41
1/2 x 3/8	MG241/06	1.41
3/4 x 1/4	MG241/07	1.55
3/4 x 3/8	MG241/08	1.55
3/4 x 1/2	MG241/09	1.55
1 x 1/4	MG241/10	2.45
1 x 3/8	MG241/11	2.45
1 x 1/2	MG241/12	2.45
1 x 3/4	MG241/13	2.45
1 1/4 x 3/8	MG241/14	3.69
1 1/4 x 1/2	MG241/15	3.69
1 1/4 x 3/4	MG241/16	3.69
1 1/4 x 1	MG241/17	3.69
1 1/2 x 3/8	MG241/18	4.35
1 1/2 x 1/2	MG241/19	4.35
1 1/2 x 3/4	MG241/20	4.35
1 1/2 x 1	MG241/21	4.35
1 1/2 x 1 1/4	MG241/22	4.35
2 x 1/2	MG241/23	5.97
2 x 3/4	MG241/24	5.97
2 x 1	MG241/25	5.97
2 x 1 1/4	MG241/26	5.97
2 x 1 1/2	MG241/27	5.97
2 1/2 x 1	MG241/28	10.07
2 1/2 x 1 1/4	MG241/29	10.07
2 1/2 x 1 1/2	MG241/30	10.07
2 1/2 x 2	MG241/31	10.07
3 x 1	MG241/32	14.56
3 x 1 1/4	MG241/33	14.56
3 x 1 1/2	MG241/34	14.56
3 x 2	MG241/35	14.56
3 x 2 1/2	MG241/37	14.56
4 x 3	MG241/38	27.39
4 x 2 1/2	MG241/39	27.39

Plug



Size "	Code	Price
1/8	MG290/01	1.41
1/4	MG290/02	0.97
3/8	MG290/03	0.97
1/2	MG290/04	0.97
3/4	MG290/05	1.41
1	MG290/06	1.79
1 1/4	MG290/07	2.90
1 1/2	MG290/08	3.24
2	MG290/09	4.66
2 1/2	MG290/10	9.04
3	MG290/11	12.83
4	MG290/12	22.98

Nipple Socket



Size "	Code	Price
1/2 x 1/4	MG246/05	3.24
1/2 x 3/8	MG246/06	3.24
3/4 x 3/8	MG246/08	4.17
3/4 x 1/2	MG246/09	4.17
1 x 1/2	MG246/10	5.52
1 x 3/4	MG246/11	5.52
1 1/4 x 3/4	MG246/13	8.11
1 1/4 x 1	MG246/14	8.11
1 1/2 x 3/4	MG246/15	9.76
1 1/2 x 1	MG246/16	9.76
1 1/2 x 1 1/4	MG246/17	9.76
2 x 1	MG246/18	13.70
2 x 1 1/4	MG246/19	13.70
2 x 1 1/2	MG246/20	13.70
2 1/2 x 2	MG246/22	19.70

Nipples MxM



Size "	Code	Price
1/8	MG280/01	1.79
1/4	MG280/02	1.41
3/8	MG280/03	1.41
1/2	MG280/04	1.41
3/4	MG280/05	1.79
1	MG280/06	2.59
1 1/4	MG280/07	3.69
1 1/2	MG280/08	5.28
2	MG280/09	7.25
2 1/2	MG280/10	11.66
3	MG280/11	20.15
4	MG280/12	31.81

Reducing Nipple M x M



Size "	Code	Price
1/4 x 1/8	MG245/01	1.79
3/8 x 1/8	MG245/02	1.79
3/8 x 1/4	MG245/03	1.79
1/2 x 1/4	MG245/04	1.79
1/2 x 3/8	MG245/05	1.79
3/4 x 1/4	MG245/06	2.45
3/4 x 3/8	MG245/07	2.45
3/4 x 1/2	MG245/08	2.45
1 x 1/2	MG245/11	3.31
1 x 3/4	MG245/12	3.31
1 1/4 x 1/2	MG245/13	5.42
1 1/4 x 3/4	MG245/14	5.42
1 1/4 x 1	MG245/15	5.42
1 1/2 x 3/4	MG245/16	6.87
1 1/2 x 1	MG245/17	6.87
1 1/2 x 1 1/4	MG245/18	6.87
2 x 1	MG245/19	10.07
2 x 1 1/4	MG245/20	10.07
2 x 1 1/2	MG245/21	10.07
2 1/2 x 1 1/2	MG245/22	18.11
2 1/2 x 2	MG245/23	18.11
3 x 2	MG245/24	31.19
3 x 2 1/2	MG245/25	31.19
4 x 3	MG245/26	54.65

Hexagon Cap



Size "	Code	Price
1/8	MG300/01	1.55
1/4	MG300/02	1.28
3/8	MG300/03	1.28
1/2	MG300/04	1.28
3/4	MG300/05	1.55
1	MG300/06	2.21
1 1/4	MG300/07	3.24
1 1/2	MG300/08	4.35
2	MG300/09	5.76
2 1/2	MG300/10	11.66
3	MG300/11	16.39
4	MG300/12	27.39

Straight Union FxF



Size "	Code	Price
1/4	MG340/02	6.87
3/8	MG340/03	6.87
1/2	MG340/04	6.87
3/4	MG340/05	8.73
1	MG340/06	10.07
1 1/4	MG340/07	13.70
1 1/2	MG340/08	18.11
2	MG340/09	27.39
2 1/2	MG340/10	45.68
3	MG340/11	77.18
4	MG340/12	145.69

Round Cap



Size "	Code	Price
1/4	MG301/02	1.28
3/8	MG301/03	1.28
1/2	MG301/04	1.28
3/4	MG301/05	1.55
1	MG301/06	2.21
1 1/4	MG301/07	3.24
1 1/2	MG301/08	4.35
2	MG301/09	5.76
2 1/2	MG301/10	11.66
3	MG301/11	16.39
4	MG301/12	27.39

Straight Union MxF



Size "	Code	Price
1/4	MG341/02	7.73
3/8	MG341/03	7.73
1/2	MG341/04	7.73
3/4	MG341/05	10.07
1	MG341/06	11.66
1 1/4	MG341/07	15.66
1 1/2	MG341/08	20.94
2	MG341/09	31.19
2 1/2	MG341/10	53.72
3	MG341/11	91.18
4	MG341/12	173.26

Backnut



Size "	Code	Price
1/2	MG310/04	1.10
3/4	MG310/05	1.10
1	MG310/06	1.45
1 1/4	MG310/07	1.21
1 1/2	MG310/08	2.59
2	MG310/09	3.69

Barrel Pipe Nipple



Size "	Code	Price
1/8 x 40 MM	MG600/04	2.21
1/8 x 60 MM	MG600/06	2.55
1/8 x 80 MM	MG600/08	3.24
1/8 x 100 MM	MG600/10	4.42
1/8 x 150 MM	MG600/15	6.73
1/4 x 40 MM	MG600/40	2.21
1/4 x 60 MM	MG600/60	2.86
1/4 x 80 MM	MG600/80	3.24
1/4 x 100 MM	MG601/00	4.52
1/4 x 150 MM	MG601/50	6.73
1/4 x 200 MM	MG602/00	8.14
3/8 x 40 MM	MG610/40	1.83
3/8 x 60 MM	MG610/60	2.55
3/8 x 80 MM	MG610/80	3.11
3/8 x 100 MM	MG611/00	4.42
3/8 x 150 MM	MG611/50	6.35
3/8 x 200 MM	MG612/00	7.52
1/2 x 40 MM	MG620/40	1.07
1/2 x 50 MM	MG620/50	1.83
1/2 x 60 MM	MG620/60	2.21

Barrel Pipe Nipple Continued



Size "	Code	Price
1/2 x 100 MM	MG621/00	3.24
1/2 x 120 MM	MG621/20	4.42
1/2 x 150 MM	MG621/50	5.18
1/2 x 180 MM	MG621/80	6.35
1/2 x 200 MM	MG622/00	6.87
1/2 x 250 MM	MG622/50	8.14
1/2 x 300 MM	MG623/00	9.69
1/2 x 400 MM	MG624/00	16.70
1/2 x 500 MM	MG625/00	21.36
1/2 x 600 MM	MG626/00	24.70
1/2 x 800 MM	MG628/00	33.64
1/2 x 1000 MM	MG629/00	41.16
1/2 x 1500 MM	MG629/01	62.89
1/2 x 2000 MM	MG629/02	81.25
3/4 x 40 MM	MG630/40	1.83
3/4 x 50 MM	MG630/50	1.31
3/4 x 60 MM	MG630/60	2.86
3/4 x 80 MM	MG630/80	3.24
3/4 x 100 MM	MG631/00	4.42
3/4 x 120 MM	MG631/20	4.80

Barrel Pipe Nipple Continued



Size "	Code	Price
3/4 x 180 MM	MG631/80	7.11
3/4 x 200 MM	MG632/00	7.90
3/4 x 250 MM	MG632/50	10.21
3/4 x 300 MM	MG633/00	11.90
3/4 x 400 MM	MG634/00	16.04
3/4 x 500 MM	MG635/00	25.88
3/4 x 600 MM	MG636/00	31.33
3/4 x 800 MM	MG638/00	41.16
3/4 x 1000 MM	MG639/00	51.75
3/4 x 1500 MM	MG639/01	78.14
3/4 x 2000 MM	MG639/02	104.54
1 x 30 mm	MG640/39	1.41
1 x 40 MM	MG640/40	1.83
1 x 50 MM	MG640/50	2.55
1 x 60 MM	MG640/60	2.55
1 x 80 MM	MG640/80	5.83
1 x 100 MM	MG641/00	7.00
1 x 120 MM	MG641/20	8.14
1 x 150 MM	MG641/50	10.21
1 x 180 MM	MG641/80	11.90
1 x 200 MM	MG642/00	13.46
1 x 250 MM	MG642/50	16.84
1 x 300 MM	MG643/00	20.84
1 x 400 MM	MG644/00	33.12
1 x 500 MM	MG645/00	41.16
1 x 600 MM	MG646/00	49.16
1 x 1000 MM	MG649/00	84.11
1 x 1500 MM	MG649/01	125.24
1 x 2000 MM	MG649/02	172.85
1 1/4 x 40 MM	MG650/40	2.86
1 1/4 x 60 MM	MG650/60	3.90
1 1/4 x 80 MM	MG650/80	5.18
1 1/4 x 100 MM	MG651/00	10.87
1 1/4 x 120 MM	MG651/20	13.08
1 1/4 x 150 MM	MG651/50	16.04
1 1/4 x 180 MM	MG651/80	19.67
1 1/4 x 200 MM	MG652/00	21.49
1 1/4 x 250 MM	MG652/50	26.91
1 1/4 x 300 MM	MG653/00	33.12
1 1/4 x 400 MM	MG654/00	43.47
1 1/4 x 500 MM	MG655/00	57.72
1 1/4 x 1000 MM	MG659/00	108.68
1 1/4 x 2000 MM	MG659/02	217.35
1 1/2 x 40 MM	MG660/40	3.11
1 1/2 x 60 MM	MG660/60	4.66

Barrel Pipe Nipple Continued



Size "	Code	Price
1 1/2 x 80 MM	MG660/80	5.83
1 1/2 x 100 MM	MG661/00	13.32
1 1/2 x 120 MM	MG661/20	15.90
1 1/2 x 150 MM	MG661/50	19.67
1 1/2 x 200 MM	MG662/00	25.88
1 1/2 x 250 MM	MG662/50	33.12
1 1/2 x 300 MM	MG663/00	39.33
1 1/2 x 400 MM	MG664/00	52.03
1 1/2 x 1500 MM	MG669/01	146.45
1 1/2 x 2000 MM	MG669/02	199.51
2 x 40 MM	MG670/40	4.42
2 x 60 MM	MG670/60	5.83
2 x 80 MM	MG670/80	8.14
2 x 100 MM	MG671/00	9.69
2 x 120 MM	MG671/20	11.90
2 x 150 MM	MG671/50	25.22
2 x 180 MM	MG671/80	30.53
2 x 200 MM	MG672/00	33.64
2 x 250 MM	MG672/50	42.44
2 x 300 MM	MG673/00	49.68
2 x 500 MM	MG675/00	84.11
2 x 1000 MM	MG676/01	168.71
2 x 1500 MM	MG676/02	207.52
2 1/2 x 60 MM	MG680/60	8.56
2 1/2 x 80 MM	MG680/80	11.14
2 1/2 x 100 MM	MG681/00	13.73
2 1/2 x 150 MM	MG681/50	21.36
2 1/2 x 180 MM	MG681/80	32.09
2 1/2 x 200 MM	MG682/00	49.16
2 1/2 x 300 MM	MG683/00	74.00
3 x 60 MM	MG690/60	10.87
3 x 80 MM	MG690/80	13.73
3 x 100 MM	MG691/00	17.46
3 x 120 MM	MG691/20	21.36
3 x 150 MM	MG691/50	25.88
3 x 200 MM	MG692/00	61.86
3 x 250 MM	MG692/50	76.87
3 x 300 MM	MG693/00	91.87
4 x 60 MM	MG700/60	14.49
4 x 100 MM	MG701/00	24.32
4 x 150 MM	MG701/50	35.98
4 x 200 MM	MG702/00	48.65
4 x 250 MM	MG702/50	105.57
4 x 300 MM	MG703/00	127.58

Black Iron Malleable Fittings

90° Elbow FxF



Size "	Code	Price
1/2	MI90/04	1.62
3/4	MI90/05	2.35
1	MI90/06	3.65
1 1/4	MI90/07	5.39
1 1/2	MI90/08	7.05
2	MI90/09	10.47
3	MI90/11	10.47
4	MI90/12	10.47

Equal Tee FxFxF



Size "	Code	Price
1/2	MI130/04	2.08
3/4	MI130/05	3.00
1	MI130/06	4.58
1 1/4	MI130/07	6.91
1 1/2	MI130/08	8.72
2	MI130/09	13.02
3	MI130/11	13.02
4	MI130/12	13.02

Reducing Nipple M x M



Size "	Code	Price
3/4 x 1/2	MI245/09	2.30
1 x 1/2	MI245/10	3.20
1 x 3/4	MI245/11	3.20
1 1/4 x 1	MI245/14	3.20

Nipples MxM



Size "	Code	Price
1/2	MI280/04	1.31
3/4	MI280/05	1.76
1	MI280/06	2.47
1 1/4	MI280/07	3.73
1 1/2	MI280/08	4.96
2	MI280/09	6.91
2 1/2	MI280/10	19.27
3	MI280/11	19.27

Straight Union MxF



Size "	Code	Price
1/2	MI341/04	6.65
3/4	MI341/05	8.34
1	MI341/06	9.65
1 1/4	MI341/07	13.02
1 1/2	MI341/08	17.46
2	MI341/09	26.17

Reducing Bush MxF



Size "	Code	Price
3/4 x 1/2	MI241/09	1.50
1 x 1/2	MI241/12	2.30
1 x 3/4	MI241/13	2.30
1 1/4 x 1	MI241/17	3.65
1 1/2 x 1	MI241/21	4.17
1 1/2 x 1 1/4	MI241/22	4.17
2 x 1	MI241/25	5.75
2 x 1 1/2	MI241/27	5.75

Straight Union FxF



Size "	Code	Price
1/2	MI340/04	6.65
3/4	MI340/05	8.34
1	MI340/06	9.65
1 1/4	MI340/07	13.02
1 1/2	MI340/08	17.46
2	MI340/09	26.17

Hexagon Cap



Size "	Code	Price
1/2	MI300/04	1.21
3/4	MI300/05	1.50
1	MI300/06	2.21
1 1/4	MI300/07	3.14
1 1/2	MI300/08	4.09
2	MI300/09	5.66

90° Elbow MxF



Size "	Code	Price
1/2	MI92/04	1.76
3/4	MI92/05	2.56
1	MI92/06	3.86
1 1/4	MI92/07	6.65
1 1/2	MI92/08	8.14
2	MI92/09	11.33

Plug



Size "	Code	Price
1/2	MI291/04	1.05
3/4	MI291/05	1.31
1	MI291/06	1.76
1 1/4	MI291/07	2.81
1 1/2	MI291/08	3.14
2	MI291/09	4.45

Socket FxF



Size "	Code	Price
1/4	MI270/02	1.31
3/8	MI270/03	1.31
1/2	MI270/04	1.31
3/4	MI270/05	1.70
1	MI270/06	2.93
1 1/4	MI270/07	4.04
1 1/2	MI270/08	4.81
2	MI270/09	7.37
2 1/2	MI270/10	19.27
3	MI270/11	19.27

Barrel Nipple M x M



Size "	Code	Price
1/2	MIBN/04	1.44
3/4	MIBN/05	1.44
1	MIBN/06	2.47
3	MIBN/11	13.92

Steel Weldable Socket Female Thread



Size mm	Code	Price
1/8"	BIW270/01	1.73
1/4"	BIW270/02	1.05
3/8"	BIW270/03	0.75
1/2"	BIW270/04	0.67
3/4"	BIW270/05	0.84
1"	BIW270/06	1.61
1 1/4"	BIW270/07	2.42
1 1/2"	BIW270/08	2.76
2"	BIW270/09	3.85
2 1/2"	BIW270/10	6.21
3"	BIW270/11	7.71
4"	BIW270/12	13.11
5"	BIW270/13	21.62
6"	BIW270/14	25.19

Half Weld Socket Female Thread



Size mm	Code	Price
1/2"	BIW 270A/04	0.44
3/4"	BIW 270A/05	0.59
1"	BIW 270A/06	1.05
1 1/4"	BIW 270A/07	1.73
1 1/2"	BIW 270A/08	2.19
2"	BIW 270A/09	2.99
2 1/2"	BIW 270A/10	4.72
3"	BIW 270A/11	5.41
4"	BIW 270A/12	10.52

Steel Weldable Nipple Male Thread



Size mm	Code	Price
1/2"	BIW 280/04	0.29
3/4"	BIW 280/05	0.44
1"	BIW 280/06	0.67
1 1/4"	BIW 280/07	0.84
1 1/2"	BIW 280/08	1.27
2"	BIW 280/09	1.78
2 1/2"	BIW 280/10	2.99
3"	BIW 280/11	3.91

Stainless Steel 316 Fittings

90° Elbow FxF



Size "	Code	Price
1/8	SS90/01	1.62
1/4	SS90/02	1.85
3/8	SS90/03	2.38
1/2	SS90/04	3.17
3/4	SS90/05	4.65
1	SS90/06	7.13
1 1/4	SS90/07	10.40
1 1/2	SS90/08	14.36
2	SS90/09	21.98
2 1/2	SS90/10	41.38
3	SS90/11	64.75
4	SS90/12	80.48

90° Elbow MxF



Size "	Code	Price
1/8	SS92/01	2.08
1/4	SS92/02	2.77
3/8	SS92/03	2.97
1/2	SS92/04	3.76
3/4	SS92/05	5.15
1	SS92/06	8.02
1 1/4	SS92/07	11.19
1 1/2	SS92/08	15.15
2	SS92/09	22.57
2 1/2	SS92/10	31.37
3	SS92/11	71.87
4	SS92/12	123.55

Elbow 45 Degree FxF



Size "	Code	Price
1/4	SS120/02	2.97
3/8	SS120/03	2.97
1/2	SS120/04	3.86
3/4	SS120/05	5.05
1	SS120/06	7.13
1 1/4	SS120/07	10.49
1 1/2	SS120/08	13.96
2	SS120/09	20.79

Union Elbow FxF



Size "	Code	Price
3/8	SS96/03	7.56
1/2	SS96/04	14.95
3/4	SS96/05	20.99
1	SS96/06	31.88
1 1/4	SS96/07	50.69
1 1/2	SS96/08	66.73
2	SS96/09	80.98
2 1/2	SS96/10	50.49
3	SS96/11	86.63

Elbow 45 Degree MxF



Size "	Code	Price
3/8	SS121/03	3.76
1/2	SS121/04	4.85
3/4	SS121/05	6.53
1	SS121/06	9.80
1 1/4	SS121/07	16.63
1 1/2	SS121/08	20.20
2	SS121/09	32.08

Cross FxFxFxF



Size "	Code	Price
1/4	SS180/02	3.76
3/8	SS180/03	4.46
1/2	SS180/04	6.34
3/4	SS180/05	9.80
1	SS180/06	13.66
1 1/4	SS180/07	24.16
1 1/2	SS180/08	25.15
2	SS180/09	36.83
2 1/2	SS180/10	35.84
3	SS180/11	60.36
4	SS180/12	98.60

Equal Tee FxFxF



Size "	Code	Price
1/4	SS130/02	2.57
3/8	SS130/03	2.97
1/2	SS130/04	4.36
3/4	SS130/05	6.53
1	SS130/06	8.42
1 1/4	SS130/07	14.36
1 1/2	SS130/08	19.40
2	SS130/09	29.30
2 1/2	SS130/10	53.46
3	SS130/11	80.19
4	SS130/12	154.24

Backnut



Size "	Code	Price
3/8	SS310/03	1.55
1/2	SS310/04	1.62
3/4	SS310/05	1.98
1	SS310/06	2.57
1 1/4	SS310/07	3.66
1 1/2	SS310/08	5.05
2	SS310/09	7.52

Reduced Socket FxF



Size "	Code	Price
1/8 X 1/4	SS240/01	1.75
3/8 x 1/4	SS240/02	2.38
1/2 x 1/8	SS240/02A	3.27
1/2 x 1/4	SS240/03	2.97
1/2 x 3/8	SS240/04	3.07
3/4 x 1/4	SS240/05	3.86
3/4 x 3/8	SS240/06	3.96
3/4 x 1/2	SS240/07	4.36
1 x 1/2	SS240/09	5.94
1 x 3/4	SS240/10	5.94
1 1/4 x 1/2	SS240/11	6.34
1 1/4 x 3/4	SS240/12	7.72
1 1/4 x 1	SS240/13	8.61
1 1/2 x 1/2	SS240/13A	8.06
1 1/2 x 3/4	SS240/14	9.90
1 1/2 x 1	SS240/15	10.59
1 1/2 x 1 1/4	SS240/16	11.29
2 x 1/2	SS240/16A	7.10
2 x 3/4	SS240/17	17.11
2 x 1	SS240/18	15.05
2 x 1 1/4	SS240/19	15.05
2 x 1 1/2	SS240/20	16.14
2 1/2 x 1 1/2	SS240/25	22.57
2 1/2 x 2	SS240/26	25.15
3 x 1 1/2	SS240/27	19.14
3 x 2	SS240/28	33.46
3 x 2 1/2	SS240/29	33.46
4 x 3	SS240/32	81.58

Reducing Bush MxF



Size "	Code	Price
1/4 x 1/8	SS241/01	1.55
3/8 x 1/8	SS241/02	1.62
3/8 x 1/4	SS241/03	1.62
1/2 x 1/8	SS241/04	2.57
1/2 x 1/4	SS241/05	2.08
1/2 x 3/8	SS241/06	1.91
3/4 x 1/4	SS241/07	3.27
3/4 x 3/8	SS241/08	3.27
3/4 x 1/2	SS241/09	2.97
1 x 1/4	SS241/10	5.15
1 x 3/8	SS241/11	5.05
1 x 1/2	SS241/12	4.75
1 x 3/4	SS241/13	4.55
1 1/4 x 3/8	SS241/14	3.14
1 1/4 x 1/2	SS241/15	7.52
1 1/4 x 3/4	SS241/16	7.72
1 1/4 x 1	SS241/17	6.93
1 1/2 x 3/8	SS241/18	3.64
1 1/2 x 1/2	SS241/19	9.21
1 1/2 x 3/4	SS241/20	9.50
1 1/2 x 1	SS241/21	9.21
1 1/2 x 1 1/4	SS241/22	7.52
2 x 1/2	SS241/23	16.04
2 x 3/4	SS241/24	16.04
2 x 1	SS241/25	15.35
2 x 1 1/4	SS241/26	15.94
2 x 1 1/2	SS241/27	13.37
2 1/2 x 1	SS241/28	25.94
2 1/2 x 1 1/4	SS241/29	9.08
2 1/2 x 1 1/2	SS241/30	25.94
2 1/2 x 2	SS241/31	22.97
3 x 1	SS241/32	28.18
3 x 1 1/4	SS241/33	26.17
3 x 1 1/2	SS241/34	36.23
3 x 2	SS241/35	35.05
3 x 2 1/2	SS241/39	32.67
4 x 2	SS241/36	63.76
4 x 2 1/2	SS241/37	42.26
4 x 3	SS241/38	54.25

Reducing Nipple M x M



Size "	Code	Price
1/4 x 1/8	SS245/01	1.62
3/8 x 1/8	SS245/02	1.85
3/8 x 1/4	SS245/03	1.91
1/2 x 1/4	SS245/04	2.77
1/2 x 1/4	SS245/05	2.38
1/2 x 3/8	SS245/06	2.38
3/4 x 1/4	SS245/07	3.76
3/4 x 3/8	SS245/08	3.27
3/4 x 1/2	SS245/09	3.96
1 X 3/8	SS245/09A	5.05
1 x 1/2	SS245/10	5.54
1 x 3/4	SS245/11	5.15
1 1/4 x 1/2	SS245/12	6.83
1 1/4 x 3/4	SS245/13	6.73
1 1/4 x 1	SS245/14	7.82
1 1/2 x 3/4	SS245/15	8.71
1 1/2 x 1	SS245/16	9.50
1 1/2 x 1 1/4	SS245/17	9.50
2 x 1	SS245/18	13.96
2 x 1 1/4	SS245/19	12.97
2 x 1 1/2	SS245/20	14.55
2 1/2 x 2	SS245/22	23.96
3 x 2	SS245/21	34.85
3 x 2 1/2	SS245/23	34.85

Pipe Nipple MxM



Size "	Code	Price
1/4 x 40mm	SSPN/401	1.45
3/8 x 40mm	SSPN/402	1.72
1/2 x 60m	SSPN/403	2.38
1/2 x 80mm	SSPN/412	5.94
1/2 x 100mm	SSPN/417	6.93
1/2 x 150mm	SSPN/554	9.50
1/2 x 200mm	SSPN/555	12.28
1/2 x 300mm	SSPN/556	17.13
3/4 x 60mm	SSPN/404	2.77
1 x 60mm	SSPN/405	3.76
1 1/4 x 80mm	SSPN/406	5.94
1 1/2 x 80mm	SSPN/407	6.83
2 x 100mm	SSPN/408	10.99
2 1/2 x 100mm	SSPN/409	16.93
3 x 120mm	SSPN/410	23.17
4 x 120mm	SSPN/411	36.63

Plug



Size "	Code	Price
1/8	SS290/01	1.55
1/4	SS290/02	1.55
3/8	SS290/03	1.91
1/2	SS290/04	1.98
3/4	SS290/05	2.97
1	SS290/06	4.65
1 1/4	SS290/07	6.34
1 1/2	SS290/08	8.02
2	SS290/09	12.18
2 1/2	SS290/10	19.11
3	SS290/11	31.09
4	SS290/12	46.53

Socket FxF



Size "	Code	Price
1/8	SS270/01	1.98
1/4	SS270/02	2.18
3/8	SS270/03	2.38
1/2	SS270/04	2.97
3/4	SS270/05	3.96
1	SS270/06	4.85
1 1/4	SS270/07	8.12
1 1/2	SS270/08	9.60
2	SS270/09	13.96
2 1/2	SS270/10	25.94
3	SS270/11	32.67
4	SS270/12	52.47

Straight Union MxF



Size "	Code	Price
1/4	SS341/02	7.03
3/8	SS341/03	6.04
1/2	SS341/04	10.49
3/4	SS341/05	15.74
1	SS341/06	23.76
1 1/4	SS341/07	33.46
1 1/2	SS341/08	43.16
2	SS341/09	64.75
2 1/2	SS341/10	50.30
3	SS341/11	78.89
4	SS341/12	151.25

Straight Union FxF



Size "	Code	Price
1/4	SS340/02	6.63
3/8	SS340/03	8.02
1/2	SS340/04	8.42
3/4	SS340/05	11.78
1	SS340/06	16.34
1 1/4	SS340/07	23.56
1 1/2	SS340/08	27.32
2	SS340/09	41.38
2 1/2	SS340/10	63.76
3	SS340/11	90.88
4	SS340/12	135.04

Hexagon Cap



Size "	Code	Price
1/8	SS300/01	1.85
1/4	SS300/02	1.98
3/8	SS300/03	1.98
1/2	SS300/04	2.77
3/4	SS300/05	3.66
1	SS300/06	5.45
1 1/4	SS300/07	7.82
1 1/2	SS300/08	9.21
2	SS300/09	13.56
2 1/2	SS300/10	20.79
3	SS300/11	30.69
4	SS300/12	52.47

Nipples MxM



Size "	Code	Price
1/8	SS280/01	1.62
1/4	SS280/02	1.62
3/8	SS280/03	1.85
1/2	SS280/04	2.57
3/4	SS280/05	3.47
1	SS280/06	5.05
1 1/4	SS280/07	7.52
1 1/2	SS280/08	8.71
2	SS280/09	12.77
2 1/2	SS280/10	21.98
3	SS280/11	33.26
4	SS280/12	39.16

Brass Threaded Fittings

Bend 90 Degree MxF



Size "	Code	Price
1/2	BF1A/04	12.96
3/4	BF1A/05	18.33
1	BF1A/06	27.06
1 1/4	BF1A/07	46.05
1 1/2	BF1A/08	56.94
2	BF1A/12	88.95

90° Elbow MxF



Size "	Code	Price
1/4	BF92/02	1.83
3/8	BF92/03	3.30
1/2	BF92/04	2.82
3/4	BF92/05	6.18
1	BF92/06	7.50
1 1/4	BF92/07	15.51
1 1/2	BF92/08	20.97
2	BF92/09	28.38

Bend 90 Degree FxF



Size "	Code	Price
1/2	BF2A/04	13.38
3/4	BF2A/05	18.81
1	BF2A/06	28.38
1 1/4	BF2A/07	49.50
1 1/2	BF2A/08	59.73
2	BF2A/09	94.05

Union Elbow FxF



Size "	Code	Price
1/2	BF96/04	25.41
1	BF96/06	45.06
1 1/4	BF96/07	64.20
1 1/2	BF96/08	73.26
2	BF96/09	107.43

90° Elbow FxF



Size "	Code	Price
1/4	BF90/02	14.37
3/8	BF90/03	2.82
1/2	BF90/04	2.97
3/4	BF90/05	4.80
1	BF90/06	7.26
1 1/4	BF90/07	14.10
1 1/2	BF90/08	17.16
2	BF90/09	26.25

Union Elbow MxF



Size "	Code	Price
3/4	BF98/05	33.66
1	BF98/06	49.35
1 1/4	BF98/07	70.95
1 1/2	BF98/08	82.02
2	BF98/09	116.82

Elbow 45 Degree MxF



Size "	Code	Price
1/2	BF121/04	12.96
3/4	BF121/05	18.33
1	BF121/06	27.06
1 1/4	BF121/07	46.05
1 1/2	BF121/08	56.94
2	BF121/09	88.95

Elbow 45 Degree FxF



Size "	Code	Price
1/2	BF120/04	7.83
3/4	BF120/05	9.33
1	BF120/06	13.86
1 1/4	BF120/07	18.81
1 1/2	BF120/08	22.62
2	BF120/09	33.66

Equal Tee FxFxF



Size "	Code	Price
1/4	BF130/02	1.65
3/8	BF130/03	2.16
1/2	BF130/04	3.96
3/4	BF130/05	7.50
1	BF130/06	8.49
1 1/4	BF130/07	18.81
1 1/2	BF130/08	22.62
2	BF130/09	31.68
3	BF130/11	149.67
4	BF130/12	254.10

Cross FxFxFxF



Size "	Code	Price
3/8	BF180/03	9.48
1/2	BF180/04	6.18
3/4	BF180/05	9.33
1	BF180/06	11.73
1 1/4	BF180/07	38.61
1 1/2	BF180/08	46.38
2	BF180/09	74.58

Reducing Bush MxF



Size "	Code	Price
1/4 x 1/8	BF241/01	0.51
3/8 x 1/8	BF241/02	0.97
3/8 x 1/4	BF241/03	0.97
1/2 x 1/8	BF241/04	1.56
1/2 x 1/4	BF241/05	1.50
1/2 x 3/8	BF241/06	1.36
3/4 x 1/4	BF241/07	2.27
3/4 x 3/8	BF241/08	2.82
3/4 x 1/2	BF241/09	2.16
1 x 1/4	BF241/10	3.39
1 x 3/4	BF241/13	3.72
1 1/4 x 3/4	BF241/16	7.92
1 1/4 x 1	BF241/17	6.18
1 1/2 x 1	BF241/21	9.33
1 1/2 x 1 1/4	BF241/22	6.18
2 x 3/4	BF241/24	16.68
2 x 1	BF241/25	15.75
2 x 1 1/4	BF241/26	13.29
2 x 1 1/2	BF241/27	11.88
2 1/2 x 1 1/2	BF241/30	52.32
2 1/2 x 2	BF241/31	41.58
3 x 1	BF241/33	85.32
3 x 2	BF241/35	85.32
3 x 2 1/2	BF241/39	69.96

Reduced Socket FxF



Size "	Code	Price
3/8 x 1/4	BF240/02	1.50
1/2 x 1/4	BF240/03	2.31
1/2 x 3/8	BF240/04	1.65
3/4 x 1/4	BF240/05	3.63
3/4 x 3/8	BF240/06	5.70
3/4 x 1/2	BF240/07	8.76
1 x 1/2	BF240/09	10.89
1 x 3/4	BF240/10	11.88
1 1/4 x 1	BF240/13	14.94
1 1/2 x 1	BF240/15	10.89
1 1/2 x 1 1/4	BF240/16	11.88
2 1/2 x 1 1/2	BF240/20	14.94

Nipple Socket



Size "	Code	Price
1/2 x 1/4	BF246/05	1.89
1/2 x 3/8	BF246/06	1.89
3/4 x 3/8	BF246/08	2.16
3/4 x 1/2	BF246/09	1.89
1 x 1/2	BF246/10	4.95
1 x 3/4	BF246/11	7.83
1 1/4 x 1	BF246/14	7.50

Reducing Nipple M x M



Size "	Code	Price
1/4 x 1/8	BF245/01	0.97
3/8 x 1/4	BF245/03	1.43
1/2 x 1/4	BF245/05	2.16
1/2 x 3/8	BF245/06	2.22
3/4 x 3/8	BF245/08	2.49
3/4 x 1/2	BF245/09	2.49
1 x 1/2	BF245/10	4.62
1 x 3/4	BF245/11	4.14
1 1/4 x 1	BF245/14	7.11
1 1/2 x 1	BF245/16	10.47
1 1/2 x 1 1/4	BF245/17	10.74
2 x 1 1/2	BF245/20	17.49
2 1/2 x 2	BF245/22	78.54
3 x 2	BF245/21	51.66

Socket FxF



Size "	Code	Price
1/4	BF270/02	1.47
3/8	BF270/03	2.31
1/2	BF270/04	4.07
3/4	BF270/05	4.51
1	BF270/06	7.04
1 1/4	BF270/07	11.00
1 1/2	BF270/08	15.40
2	BF270/09	30.14

Nipples MxM



Size "	Code	Price
1/8	BF280/01	1.06
1/4	BF280/02	0.88
3/8	BF280/03	2.16
1/2	BF280/04	2.22
3/4	BF280/05	3.30
1	BF280/06	3.39
1 1/4	BF280/07	6.51
1 1/2	BF280/08	10.32
2	BF280/09	18.48
2 1/2	BF280/10	55.77
3	BF280/11	74.10

Straight Union MxF



Size "	Code	Price
1/2	BF341/04	8.67
3/4	BF341/05	11.97
1	BF341/06	17.16
1 1/4	BF341/07	26.40
1 1/2	BF341/08	34.65
2	BF341/09	49.68

Straight Union FxF



Size "	Code	Price
1/2	BF340/04	19.80
3/4	BF340/05	21.96
1	BF340/06	14.76
1 1/4	BF340/07	38.79
1 1/2	BF340/08	48.18
2	BF340/09	72.12

Hexagon Cap



Size "	Code	Price
1/8	BF300/01	0.97
1/4	BF300/02	0.97
3/8	BF300/03	1.06
1/2	BF300/04	1.36
3/4	BF300/05	1.65
1	BF300/06	2.49
1 1/4	BF300/07	5.04
1 1/2	BF300/08	7.26
2	BF300/09	16.35

Plug



Size "	Code	Price
1/8	BF290/01	0.51
1/4	BF290/02	0.90
3/8	BF290/03	1.10
1/2	BF290/04	1.56
3/4	BF290/05	1.89
1	BF290/06	3.30
1 1/4	BF290/07	4.80
1 1/2	BF290/08	6.12
2	BF290/09	9.57

Backnut



Size "	Code	Price
1/2	BF310/04	0.97
3/4	BF310/05	1.10
1	BF310/06	1.56
1 1/4	BF310/07	4.53
1 1/2	BF310/08	6.45
2	BF310/09	12.12

Plumbing

Straight Coupler C x C



Size mm	Code	Price
8	410077	2.28
10	410088	2.31
15	410001	2.66
22	410002	4.66
28	410003	7.90
35	410004	13.84
42	410005	20.12
10 x 8	410087	3.55
15 x 8	410017	3.07
15 x 10	410018	3.17
15 x 12	410019	3.86
22 x 15	410021	4.80
28 x 22	410032	7.73

Straight Coupler C x F.I



Size mm x "	Code	Price
8 x 1/4	412077	2.86
8 x 3/8	412079	3.49
10 x 1/4	412087	2.86
10 x 1/2	412081	4.28
10 x 3/8	412089	3.55
15 x 3/8	412019	3.62
15 x 1/2	412001	2.55
15 x 3/4	412012	3.90
22 x 1/2	412021	8.80
22 x 3/4	412002	4.45
22 x 1/2	412023	5.59
28 x 3/4	412032	14.42
28 x 1	412003	6.94
35 x 1 1/4	412004	19.39
42 x 1 1/2	412005	25.22
54 x 2	412006	26.47

Straight Coupler C x M.I



Size mm x "	Code	Price
8 x 1/4	411077	2.07
8 x 3/8	411079	2.55
10 x 1/4	411087	1.93
10 x 3/8	411089	2.17
10 x 1/2	411081	3.38
15 x 3/8	411019	3.62
15 x 1/2	411001	2.28
15 x 3/4	411012	3.76
22 x 1/2	411021	8.94
22 x 3/4	411002	4.28
22 x 1	411023	5.35
28 x 3/4	411032	7.73
28 x 1	411003	6.42
35 x 1 1/4	411004	14.98
42 x 1 1/2	411005	26.40
54 x 2	411006	29.92

Straight Swivel Coupler C x F.I



Size mm	Code	Price
15 x 1/2	414001	3.83

Elbow C x C



Size mm	Code	Price
8	415077	2.69
10	415088	2.80
15	415001	3.00
22	415002	5.38
28	415003	9.35
35	415004	18.39
42	415005	33.75
54	415006	41.62
22 x 15	415021	10.97

Wall Plate Elbow C x F.I



Size mm x "	Code	Price
15 x 1/2	419001	5.38
22 x 1/2	419021	7.80

Wall Plate Elbow F.I x C



Size mm x "	Code	Price
22 x 3/4	421002	17.91

Tee C x C x F.I



Size mm x "	Code	Price
15 x 15 x 1/2	430001	8.76
22 x 22 x 3/4	430002	15.63

Equal Tees C x C x C



Size mm	Code	Price
8	418777	3.76
10	418888	4.31
15	418001	4.35
22	418002	8.35
28	418003	14.42
35	418004	17.01
42	418005	30.47
54	418006	40.44

Elbow C x M.I



Size mm x "	Code	Price
8 x 1/4	416077	4.35
10 x 1/4	416087	4.42
10 x 3/8	416089	5.80
10 x 1/2	416081	6.38
15 x 3/8	416019	5.80
15 x 1/2	416001	3.11
15 x 3/4	416012	6.80
22 x 1/2	416021	9.28
22 x 3/4	416002	5.52
22 x 1	416023	6.94
28 x 3/4	416032	14.36
28 x 1	416003	10.11
35 x 1 1/4	416004	15.87
42 x 1 1/2	416005	34.47

Elbow C x F.I



Size mm x "	Code	Price
8 x 1/4	417077	5.21
8 x 3/8	417079	5.35
10 x 3/8	417089	5.80
15 x 3/8	417019	5.80
15 x 1/2	417001	3.62
22 x 1/2	417021	13.80
22 x 3/4	417002	5.87
28 x 3/4	417032	14.36
28 x 1	417003	10.11
35 x 1 1/4	417004	14.87
42 x 1 1/2	417005	32.89

Reducing Set



Size mm	Code	Price
15 x 8	448017	2.55
15 x 10	448018	2.42
15 x 12	448019	3.17
22 x 15	448021	1.48
28 x 15	448031	6.42
28 x 22	448032	6.49
35 x 15	448041	8.39
35 x 22	448042	10.35
35 x 28	448043	9.90

Swivel Elbow



Size mm x "	Code	Price
15 x 1/2	427001	4.90

Elbow F.I x Poly



Size mm x "	Code	Price
15 x 3/4	417012	6.97
22 x 1	417023	8.70

Flanged Tank Connector with Backnut



Size mm	Code	Price
15	450001	4.49
22	450002	7.45
28	450003	10.35
35	450004	16.15
42	450005	21.33

Reducing Tees C x C x C



Size mm	Code	Price
15 x 15 x 22	418112	9.66
22 x 15 x 15	418211	8.90
22 x 15 x 22	418212	7.97
22 x 22 x 15	418221	7.73
28 x 15 x 28	418313	21.33
28 x 28 x 15	418331	16.36
28 x 22 x 22	418322	20.46
28 x 22 x 28	418323	26.95
28 x 28 x 22	418332	16.46

Stop End



Size mm	Code	Price
8	451007	2.10
10	451008	2.17
12	451001	4.49
15	451002	7.45
22	451003	10.35
28	451004	16.15

Brass Y Strainer



Size	Code	Price
15mm C x C	771952	10.80
22mm C x C	771950	12.27

Compression Nut



Size mm	Code	Price
10	478008	1.55
15	478001	1.55
22	478002	2.10
28	478003	4.14

Compression Ring



Size mm	Code	Price
8	479007	0.48
10	479008	0.41
15	479001	0.45
22	479002	0.59
28	479003	0.66
35	479004	1.97
42	479005	3.35
54	479006	3.42

Elbow with Combined M.T Plug C x C



Size mm x "	Code	Price
22 x 3/4	471002	15.18
28 x 1	471003	30.23

C x C Spring Loaded Non-Return Valves



Size mm	Code	Price
15	771940	5.80
22	771941	13.18
28	771942	18.57

Self Tapping Saddles - Plastic Banjo and Top Cap



Branch Pipe	Main Pipe	Code	Price
20mm (1/2")	63mm	542701	93.76
25mm (1/2")	63mm	542702	99.24
32mm (1")	63mm	542703	148.55
25mm (3/4")	90mm	542705	103.73
32mm (1")	90mm	542706	114.88
25mm (1/2")	110mm	542708	102.35
32mm (1")	110mm	542709	111.53
32mm (1")	160mm	542712	136.41
32mm (1")	180mm	542715	115.05

Valves and Metal Fittings

Gate Valve Heavy Model



Size "	Max. Pres	Code	Price
1/2	16	28-00-12	4.23
3/4	16	28-00-19	6.67
1	16	28-00-25	9.63
1 1/4	16	28-00-32	13.24
1 1/2	16	28-00-40	18.38
2	16	28-00-50	29.94
2 1/2	16	28-00-63	56.61
3	16	28-00-75	104.61
4	16	28-00-99	169.88

Full Bore Lever Ball Valve



Size "	Max. Pres	Code	Price
1/2	30	29-10-12	8.37
3/4	30	29-10-19	9.07
1	30	29-10-25	16.39
1 1/4	25	29-10-32	20.79
1 1/2	25	29-10-40	29.11
2	20	29-10-50	39.15
2 1/2	16	29-30-64	113.21
3	16	29-30-75	127.85
4	16	29-30-99	259.20

Full Bore Lever Ball Valve - Stainless Steel



Size "	Max. Pres	Code	Price
1/4	30	29-10-02-SS	6.48
1/2	30	29-10-12-SS	9.72
3/4	30	29-10-19-SS	10.29
1	30	29-10-25-SS	31.86
1 1/4	25	29-10-32-SS	45.36
2	20	29-10-50-SS	77.76

Spring Non Return / Check Valve Brass Check



Size "	Max . Pres	Code	Price
3/8	40	27-00-09	10.37
1/2	40	27-00-12	10.72
3/4	40	27-00-19	14.23
1	30	27-00-25	19.66
1 1/4	30	27-00-32	30.89
1 1/2	25	27-00-40	40.55
2	25	27-00-50	63.02
2 1/2	16	27-00-63	144.61
3	16	27-00-75	215.87
4	16	27-00-99	354.51

Spring Non Return / Check Valve NBR Check



Size "	Max . Pres	Code	Price
1/2	40	27-05-12	6.13
3/4	40	27-05-19	6.56
1	30	27-05-25	7.83
1 1/4	30	27-05-32	11.85
1 1/2	25	27-05-40	16.09
2	25	27-05-50	23.95

Swing Check Valve



Size "	Max . Pres	Code	Price
1/2	12	27-90-12	8.07
3/4	12	27-90-19	11.57
1	12	27-90-25	15.26
1 1/4	10	27-90-32	19.67
1 1/2	10	27-90-40	31.53
2	10	27-90-50	33.53
2 1/2	8	27-90-64	118.58
3	8	27-90-75	224.31
4	8	27-90-99	362.07

Double Check Valve



Size "	Code	Price
1/2	27-70-12	29.48
3/4	27-70-19	55.84
1	27-70-25	79.27

Pressure Relief Valve



Size "	Code	Price
3/8	27-50-10	43.55
1/2	27-50-12	49.22
3/4	27-50-19	68.85
1	27-50-25	91.75
1 1/4	27-50-32	136.89
1 1/2	27-50-40	173.34
2	27-50-50	245.03
2 1/2	27-50-64	751.28
3	27-50-75	925.43

Brass Hose Union Bib Tap



Size "	Code	Price
1/2	29-69-90	5.21
3/4	29-69-91	5.24

Hose Pour Tap



Size "	Code	Price
1/2	29-60-12	11.18
3/4	29-60-19	13.37
1	29-60-25	32.67

Footvalve



Size "	Code	Price
1/2	27-10-12	12.47
3/4	27-10-19	16.20
1	27-10-25	20.49
1 1/4	27-10-32	31.19
1 1/2	27-10-40	45.31
2	27-10-50	63.56
3	27-10-75	190.54
4	27-10-99	297.89

Strainer



Size "	Code	Price
3/8	27-20-09	2.35
1/2	27-20-12	2.54
3/4	27-20-19	2.84
1	27-20-25	3.24
1 1/4	27-20-32	4.59
1 1/2	27-20-40	5.54
2	27-20-50	7.16
2 1/2	27-20-64	13.50
3	27-20-75	16.61
4	27-20-99	22.28

Brass Y Strainer



Size "	Code	Price
3/8	27-30-10	9.13
1/2	27-30-12	8.91
3/4	27-30-19	11.64
1	27-30-25	18.93
1 1/4	27-30-32	30.78
1 1/2	27-30-40	39.91
2	27-30-50	73.12
2 1/2	27-30-64	138.11
3	27-30-75	180.23
4	27-30-99	398.93

HP BSS Ballvalve



Description "	Code	Price
1/2" HP Part 1 with 83/4" Arm 2" Tail Brass Backnut	750013	6.70
1/2" HP Part 1 with 6" Arm Agri Valve 3" Tail	750310	8.34
1/2" HP Part 1 with 6" Arm Concrete Ballvalve 4" Tail	750311	11.53
1/2" HP Part 2	750015	6.89
1/2" LP Part 1	750113	9.29
1/2" HP 1 1/2" Tail 6" Arm Brass Backnut	750305	9.05
1/2" HP 1 1/2" Tail 6" Arm Plastic Backnut	750014	7.97
3/4" HP Part 1	750023	16.52
3/4" LP Part 1	750123	22.17
1" HP Part1	750033	53.24
1 1/4" HP Part 1	750046	116.10
1 1/2" HP Part 1	750056	126.90
2" HP Part 1	750066	224.10
6" Arm	759001	2.97
8" Arm	758999	3.13
10" Arm	759000	4.08
4" Arm	759005	2.43

Plastic Float



Size "	Code	Price
Plastic float with brass insert		
4 1/2"	755312	1.08
6"	755314	6.94
8"	755316	20.25
10"	755317	26.33
12"	755318	34.97

Polypropylene Threaded Fittings

Socket BSP Female x Female



Size "	Code	Price
1/2	00-20-00	1.81
3/4	00-20-20	1.83
1	00-20-50	1.99
1 1/4	00-20-60	2.96
1 1/2	00-20-80	3.80
2	00-21-20	4.09
3	00-21-50	12.94

Tee BSP Female



Size "	Code	Price
1/2	00-41-00	2.51
3/4	00-41-10	2.85
1	00-41-20	3.06
1 1/4	00-41-25	4.27
1 1/2	00-41-30	5.66
2	00-42-00	7.96
3	00-42-75	28.57

Reducing Socket BSP Female x Female



Size "	Code	Price
3/4 x 1/2	00-20-10	1.85
1 x 1/2	00-20-30	1.97
1 x 3/4	00-20-40	1.99
1 1/4 x 1	00-20-55	2.77
1 1/2 x 1	00-20-70	3.48
1 1/2 x 1 1/4	00-20-75	3.37
2 x 1	00-21-00	4.25
2 x 1 1/2	00-21-10	3.97

Reducing Bush BSP Male x Female



Size "	Code	Price
1/2 x 1/4	00-22-50	2.60
3/4 x 1/2	00-23-10	1.80
1 x 1/2	00-23-18	1.95
1 x 3/4	00-23-20	1.95
1 1/4 x 3/4	00-23-33	2.20
1 1/4 x 1	00-23-35	2.20
1 1/2 x 1/2	00-23-40	2.37
1 1/2 x 3/4	00-23-50	2.37
1 1/2 x 1	00-23-60	2.37
1 1/2 x 1 1/4	00-23-65	2.37
2 x 1/2	00-23-70	3.27
2 x 3/4	00-23-80	3.27
2 x 1	00-23-90	3.27
2 x 1 1/4	00-23-95	3.27
2 x 1 1/2	00-24-10	3.27
3 x 2	00-25-00	7.37

Elbow BSP Female x Male



Size "	Code	Price
1/2	00-30-10	2.09
3/4	00-30-20	2.26
1	00-30-30	2.51

Elbow BSP Female x Female



Size "	Code	Price
1/2	00-31-10	2.30
3/4	00-31-20	2.49
1	00-31-30	2.75
1 1/4	00-31-35	3.73
1 1/2	00-31-40	5.15
2	00-31-50	6.01
3	00-31-75	21.68

Reducing Bush BSP Female x Male



Size "	Code	Price
3/4 x 1/2	00-23-00	1.99
1 x 1/2	00-23-25	2.36
1 x 3/4	00-23-30	2.36
1 1/2 x 3/4	00-24-00	2.79
1 1/2 x 1	00-24-05	2.95
2 x 1	00-24-20	3.34
2 x 1 1/2	00-24-30	3.45

Plug BSP Male



Size "	Code	Price
1/2	00-71-00	1.66
3/4	00-71-01	1.67
1	00-71-02	1.83
1 1/4	00-71-03	1.99
1 1/2	00-71-04	2.09
2	00-71-05	2.49
3	00-71-75	3.92

Reducing Nipple BSP Male



Size "	Code	Price
3/4 x 1/2	00-50-05	1.64
1 x 1/2	00-51-10	1.95
1 x 3/4	00-51-15	1.95
1 1/4 x 3/4	00-51-20	2.16
1 1/4 x 1	00-51-25	2.16
1 1/2 x 3/4	00-51-29	2.22
1 1/2 x 1	00-51-30	2.22
1 1/2 x 1 1/4	00-51-35	2.22
2 x 1/2	00-51-38	2.58
2 x 1	00-51-40	2.58
2 x 1 1/2	00-51-50	2.58

Cap BSP Female



Size "	Code	Price
1/2	00-70-00	1.66
3/4	00-70-01	1.74
1	00-70-02	1.83
1 1/4	00-70-03	1.99
1 1/2	00-70-04	2.33
2	00-70-05	2.51
3	00-70-75	8.72

Backnut BSP Female



Size "	Code	Price
3/8	00-90-10	2.25
1/2	00-90-15	2.27
3/4	00-90-20	2.27
1	00-90-25	2.46
1 1/4	00-90-30	2.46
1 1/2	00-90-35	2.46
2	00-90-40	5.29

Nipple BSP Male



Size "	Code	Price
1/2	00-50-00	1.60
3/4	00-50-10	1.63
1	00-50-20	1.91
1 1/4	00-50-25	2.12
1 1/2	00-50-30	2.26
2	00-50-40	2.58
3	00-50-75	4.24

Nylon Threaded Fittings

Male Threaded Nipple



Size "	Code	Price
1/8	M1800	1.26
1/4 x 1/8	M1418	1.29
1/4	M1400	1.23
3/8 x 1/8	M3818	1.42
3/8 x 1/4	M3814	1.42
3/8	M3838	1.35
1/2 x 1/8	M1218	1.70
1/2 x 1/4	M1214	1.70
1/2 x 3/8	M1238	1.58
1/2	M1200	1.54
3/4 x 3/8	M3438	1.67
3/4 x 1/2	M3412	1.67
3/4	M3400	1.87
1	M1000	3.37
1 1/4	M1140	4.50
1 1/2	M1120	9.39
2	M2000	11.62

Reducing Bush Male x Female Thread



Size "	Code	Price
3/8 x 1/8	RB3818	2.61
3/8 x 1/4	RB3814	2.61
1/2 x 1/4	RB1214	2.69
1/2 x 3/8	RB1238	4.66
3/4 x 1/8	RB3418	3.47
3/4 x 1/4	RB3414	3.18
3/4 x 3/8	RB3438	3.18
3/4 x 1/2	RB3412	3.18
1 x 1/2	RB10012	5.45
1 x 3/4	RB1034	5.04
1 1/4 x 3/4	RB11434	7.25
1 1/4 x 1	RB1141	6.21
1 1/2 x 3/4	RB11234	8.22
1 1/2 x 1	RB1121	8.19
1 1/2 x 1 1/4	RB112114	9.77
2 x 1	RB2001	18.40
2 x 1 1/4	RB200114	12.76
2 x 1 1/2	RB200112	11.18
3 x 2	RB300200	35.81

90 Degree Elbow Male x Female Thread



Size "	Code	Price
1/4	SE14	6.11
1/2	SE12	6.43
3/4	SE34	12.03
1	SE100	14.30
1 1/4	SE114	18.24
1 1/2	SE112	20.92
2	SE200	26.55

90 Degree Elbow Female x Female Thread



Size "	Code	Price
1/2	LL1212	8.82
3/4	LL3434	9.77
1	LL100	12.92
1 1/4	LL114	17.77
1 1/2	LL112	17.77
2	LL200	35.55

45 Degree Elbow Male x Female Thread



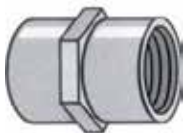
Size "	Code	Price
3/4	SE34B	8.38

Threaded Plug Male Thread



Size "	Code	Price
1/8	F1800	1.13
1/4	F1400	1.13
3/8	F3800	1.26
1/2	F1200	1.35
3/4	F3400	1.42
1	F1000	1.12
1 1/4	F114	3.78
1 1/2	F112	4.35
2	F200	5.32

Pipe Coupling Female Thread



Size "	Code	Price
1/2	FC1200	7.97
3/4	FC3400	8.79
1	FC1000	13.26
1 1/4	FC114	15.03
1 1/2	FC112	16.62
2	FC2000	23.00

Flat Seat Hose Barb



Size "	Code	Price
1/4	C1400	1.17
3/8	C3800	1.17
1/2	C1200	1.39
5/8	C5800	1.67
3/4	C3400	1.54
1	C1000	2.43

Adaptor Female x Male Thread



Size "	Code	Price
1	FM100	14.74

Threaded Tee Male Threads



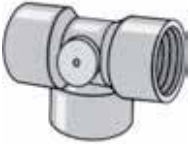
Size "	Code	Price
1/2	R1212	12.44

NC Flat Seat Hose Barb



Size "	Code	Price
1/4	NC14	0.95
3/8	NC38	1.10
1/2	NC12	1.45

Threaded Tee Female Threads



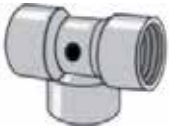
Size "	Code	Price
1/2	TT12	27.53
3/4	TT34	13.86
1	TT100	22.02
1 1/4	TT114	28.32
1 1/2	TT112	27.53
2	T200	40.89

Garden Hose Fly Nut



Size "	Code	Price
3/4	B3400	1.54

Tee with 1/4" Gauge Port Female Threads



Size "	Code	Price
1/2	GTT1214	24.73
3/4	GTT3414	31.15

Fly Nut



Size "	Code	Price
3/4	B3500	3.18
1	B1000	9.48

SN Fly Nut



Size "	Code	Price
1/4	SN14	1.17
3/8	SN38	1.73
1/2	SN12	1.54

Hose

Tricoflex Hose Per Coil

Tricoflex Structure

- 1 Multi-layer construction ensures superb kink resistance.
- 2 Knitted reinforcement combines pressure resistance with excellent handling characteristics.
- 3 Smooth inner layer ensure optimum water flow and restricts algae growth.
- 4 Yellow outer layer is both U.V. and abrasion resistant.

Working Pressure:

- 1/2" 5/8" 3/4" = 10 Bar
 1" 1 1/4" 1 1/2" 2" = 8 Bar

Working Temperature:

-15°C to +60°C



Coil	Code	Price
1/2" (12.5mm) 10 Bar		
25 M	55-12-25	78.00
50 M	55-12-50	156.00
100 M	55-12-99	312.00
5/8" (15mm) 10 Bar		
50 M	55-15-50	200.20
100 M	55-15-99	400.40
3/4" (19mm) 10 Bar		
25 M	55-19-25	135.85
50 M	55-19-50	271.70
100 M	55-19-99	543.40
1" (25mm) 8 Bar		
25 M	55-25-25	214.50
50 M	55-25-50	429.00
100 M	55-25-99	858.00
1 1/4" (30mm) 8 Bar		
25 M	55-32-25	341.90
50 M	55-32-50	683.80
1 1/2" (40mm) 8 Bar		
25 M	55-40-25	575.90
50 M	55-40-50	1151.80
2" (50mm) 8 Bar		
25 M	55-50-25	863.20
50 M	55-50-50	1726.40

Medium Duty Suction & Delivery Hose Per Metre

Reinforcement:

Shock Resistant PVC Spiral

Application:

For medium duty suction and delivery of water, salt water, light chemicals, liquids in agricultural industrial application and construction.

Working Pressure:

- 20 mm 25 mm = 22 Bar
 32 mm = 20 Bar
 38 mm = 18 Bar
 51 mm = 13 Bar
 63 mm 76 mm = 12 Bar
 89 mm = 11 Bar
 102 mm 127 mm = 10 Bar
 152 mm = 9 Bar

Working Temperature:

-5°C to +60°C



Size mm	Code	Price
20	MDS20	5.30
25	MDS25	7.09
32	MDS32	8.49
38	MDS38	9.46
51	MDS51	11.27
63	MDS63	21.22
76	MDS76	23.27
89	MDS89	26.96
102	MDS102	29.63
127	MDS127	58.73
152	MDS152	67.86

Medium Duty Layflat Hose Per Metre

Tube:
Flexible PVC Lining

Reinforcement:
High Tensile Synthetic Textile

Cover:
PVC outer, light chemicals and weather resistant

Application:
For standard duty discharge of water, light chemicals and other liquids in agriculture and industry.

Working Temperature:
-5°C to +60°C



Size mm	Code	Price
25	LFY25	4.68
32	LFY32	4.94
38	LFY38	5.60
51	LFY51	8.84
63	LFY63	12.74
76	LFY76	13.40
102	LFY102	20.81
127	LFY127	25.42
152	LFY152	34.00
203	LFY203	31.30

PVC Braided Tubing Per Metre

Tube:
Transparent plasticized PVC; low toxic odourless PVC

Reinforcement:
High tensile polyester fibres

Cover:
Abrasion, ozone and weather resistant transparent PVC

Application:
Light duty hose for multipurpose use, general water discharges and low pressure airlines. Suitable for food and water.

Working Temperature:
-15°C to +60°C



Size mm	Code	Price
6	BRD06	1.42
8	BRD08	1.43
10	BRD10	1.59
13	BRD13	2.53
16	BRD16	3.26
19	BRD19	3.79
25	BRD25	4.53
32	BRD32	7.23
38	BRD38	7.88
50	BRD50	9.52
63	BRD63	16.85

Black Bio Flexible Fuel Hose Per Metre

Tube:
Flexible smooth oil resistant PVC/NBR compound

Reinforcement:
Synthetic textile

Cover:
Black weather and ozone resistant

Application:
For the transfer of diesel/fuels/water/air in more demanding service environments

Working Temperature:
-15°C to +60°C



Size mm	Code	Price
19	DDHO19	4.92
25	DDHO25	8.09

Hose Clips

Jubilee Hose Clip

Galvanised



Size mm	Code	Price
8 MM x 12 MM X 9 MM	JC12	0.40
10 MM x 16 MM X 9 MM	JC16	0.40
12 MM x 22 MM X 9 MM	JC22	0.43
16 MM x 25 MM X 12 MM	JC25	0.43
20 MM x 32 MM X 12 MM	JC32	0.56
25 MM x 40 MM X 12 MM	JC40	0.56
32 MM x 50 MM X 12 MM	JC50	0.62
40 MM x 60 MM X 12 MM	JC60	0.71
50 MM x 70 MM X 12 MM	JC70	0.71
60 MM x 80 MM X 12 MM	JC80	0.71
70 MM x 90 MM X 12 MM	JC90	0.71
80 MM x 100 MM X 12 MM	JC100	0.77
90 MM x 110 MM X 12 MM	JC110	1.08
110 MM x 130 MM X 12 MM	JC130	1.08
130 MM x 160 MM X 12 MM	JC160	1.30
150 MM x 180 MM X 12 MM	JC180	1.36
170 MM x 200 MM X 12 MM	JC200	1.55
190 MM x 220 MM X 12 MM	JC220	1.73

Stainless Steel



Size mm	Code	Price
8 MM x 12 MM X 12 MM	JC12SS	1.05
10 MM x 16 MM X 12 MM	JC16SS	1.05
12 MM x 20 MM X 12 MM	JC20SS	1.27
16 MM x 27 MM X 12 MM	JC27SS	1.27
20 MM x 32 MM X 12 MM	JC32SS	1.27
25 MM x 40 MM X 12 MM	JC40SS	1.27
30 MM x 45 MM X 12 MM	JC45SS	1.39
35 MM x 50 MM X 12 MM	JC50SS	1.48
40 MM x 60 MM X 12 MM	JC60SS	1.48
50 MM x 70 MM X 12 MM	JC70SS	1.55
60 MM x 80 MM X 12 MM	JC80SS	1.79
70 MM x 90 MM X 12 MM	JC90SS	2.01
80 MM x 100 MM X 12 MM	JC100SS	2.01
90 MM x 110 MM X 12 MM	JC110SS	2.19
110 MM x 130 MM X 12 MM	JC130SS	2.29
140 MM x 160 MM X 12 MM	JC160SS	2.56

Single Bolt Super Clamp

Stainless Steel



Size mm	Code	Price
17 MM x 19 MM Super 18 MM	SC19SS	2.33
20 MM x 22 MM Super 18 MM	SC22SS	2.33
23 MM x 25 MM Super 18 MM	SC25SS	2.33
26 MM x 28 MM Super 18 MM	SC28SS	2.33
29 MM x 31 MM Super 20 MM	SC31SS	2.78
32 MM x 35 MM Super 20 MM	SC35SS	2.95
36 MM x 39 MM Super 20 MM	SC39SS	2.95
40 MM x 43 MM Super 20 MM	SC43SS	2.95
44 MM x 47 MM Super 22 MM	SC47SS	3.40
48 MM x 51 MM Super 22 MM	SC51SS	3.40
52 MM x 55 MM Super 22 MM	SC55SS	3.63
56 MM x 59 MM Super 22 MM	SC59SS	3.63
60 MM x 63 MM Super 22 MM	SC63SS	3.63
64 MM x 67 MM Super 22 MM	SC67SS	4.49
68 MM x 73 MM Super 24 MM	SC73SS	5.17
74 MM x 79 MM Super 24 MM	SC79SS	5.17
80 MM x 85 MM Super 24 MM	SC85SS	5.25
86 MM x 91 MM Super 24 MM	SC91SS	5.25
92 MM x 97 MM Super 24 MM	SC97SS	5.48
98 MM x 103 MM Super 24 MM	SC104SS	5.64
104 MM x 112 MM Super 24 MM	SC112SS	5.73
113 MM x 121 MM Super 24 MM	SC121SS	6.26
122 MM x 130 MM Super 24 MM	SC130SS	6.41
131 MM x 139 MM Super 26 MM	SC139SS	8.51
140 MM x 148 MM Super 26 MM	SC148SS	8.57
149 MM x 161 MM Super 26 MM	SC161SS	9.13
162 MM x 174 MM Super 26 MM	SC174SS	9.35

Single Bolt Super Clamp

Steel Zinc Plated



Size mm	Code	Price
17 MM x 19 MM Super Clamp 18 MM	SC19	1.11
20 MM x 22 MM Super Clamp 18 MM	SC22	1.11
23 MM x 25 MM Super Clamp 18 MM	SC25	1.11
26 MM x 28 MM Super Clamp 18 MM	SC28	1.11
29 MM x 31 MM Super Clamp 20 MM	SC31	1.24
30 MM x 33 MM Super Clamp 20 MM	SC33	1.24
32 MM x 35 MM Super Clamp 20 MM	SC35	1.24
36 MM x 39 MM Super Clamp 20 MM	SC39	1.32
40 MM x 43 MM Super Clamp 20 MM	SC43	1.32
44 MM x 47 MM Super Clamp 22 MM	SC47	1.59
42 MM x 46 MM Super Clamp 22 MM	SC46	1.32
48 MM x 51 MM Super Clamp 22 MM	SC51	1.73
52 MM x 55 MM Super Clamp 22 MM	SC55	1.73
56 MM x 59 MM Super Clamp 22 MM	SC59	1.77
60 MM x 63 MM Super Clamp 22 MM	SC63	1.77
64 MM x 67 MM Super Clamp 22 MM	SC67	2.27
68 MM x 73 MM Super Clamp 24 MM	SC73	2.47
74 MM x 79 MM Super Clamp 24 MM	SC79	2.58
80 MM x 85 MM Super Clamp 24 MM	SC85	2.58
86 MM x 91 MM Super Clamp 24 MM	SC91	2.78
92 MM x 97 MM Super Clamp 24 MM	SC97	2.78
98 MM x 103 MM Super Clamp 24 MM	SC103	2.99
104 MM x 112 MM Super Clamp 24 MM	SC112	2.99
113 MM x 121 MM Super Clamp 24 MM	SC121	3.09
122 MM x 130 MM Super Clamp 24 MM	SC130	4.43
131 MM x 139 MM Super Clamp 26 MM	SC139	4.84
140 MM x 148 MM Super Clamp 26 MM	SC148	4.84
149 MM x 161 MM Super Clamp 26 MM	SC161	5.46
162 MM x 174 MM Super Clamp 26 MM	SC174	5.67
175 MM x 187 MM Super Clamp 26 MM	SC187	5.97
188 MM x 200 MM Super Clamp 26 MM	SC200	5.97
201 MM x 213 MM Super Clamp 26 MM	SC213	6.08
214 MM x 226 MM Super Clamp 26 MM	SC226	6.18
227 MM x 239 MM Super Clamp 26 MM	SC239	6.49
240 MM x 252 MM Super Clamp 26 MM	SC252	6.59
260 MM x 280 MM Super Clamp 26 MM	SC280	7.31

Brass Hose Connectors

Original Geka Brass Quick Couplings



Size "	Code	Price
Quick Coupling		
3/8	10-50-10	5.51
1/2	10-50-12	5.51
5/8	10-50-16	5.81
3/4	10-50-19	5.88
1	10-50-25	6.95



Size	Code	Price
End Plug		
Fits All	10-80-00	4.78



Size	Code	Price
Female Coupling		
3/8	10-60-10	5.43
1/2	10-60-12	5.29
3/4	10-60-19	6.66
7/8	10-60-22	6.66
1	10-60-25	5.41



Size	Code	Price
Seal		
Fits All	10-90-00	0.47



Size	Code	Price
Water Stop Male BSP		
3/4"	10-97-00	30.14



Size	Code	Price
Male Coupling		
1/4	10-70-06	8.31
1/2	10-70-12	5.11
3/4	10-70-19	5.15
1	10-70-25	5.32

Brass Quick Couplings



Size "	Code	Price
Quick Coupling		
3/8	13-50-10	4.86
1/2	13-50-12	3.63
5/8	13-50-16	4.43
3/4	13-50-19	3.90
1	13-50-25	4.70
1 1/4	13-50-32	6.18
1 1/2	13-50-40	8.12



Size "	Code	Price
Cap		
	13-80-00	3.86



Size	Code	Price
Seal		
	13-90-00	0.39



Size	Code	Price
Female Coupling		
3/8	13-60-10	3.93
1/2	13-60-12	3.69
5/8	13-60-16	4.50
3/4	13-60-19	3.69
7/8	13-60-22	3.93
1	13-60-25	3.85
1 1/4	13-60-32	5.48
1 1/2	13-60-40	6.66



Size	Code	Price
Y Coupling		
	13-95-05	18.38



Size	Code	Price
Male Coupling		
1/4	13-70-06	3.72
3/8	13-70-10	4.43
1/2	13-70-12	3.58
3/4	13-70-19	3.75
1	13-70-25	3.85
1 1/4	13-70-32	4.78
1 1/2	13-70-40	5.98

Brass Hose Fittings



Size " x MM	Code	Price
Male BSP x Hose		
1/4 x 6	08-10-00	0.88
3/8 x 10	08-10-01	1.27
3/8 x 13	08-10-03	2.23
1/4 x 10	08-10-02	1.05
1/2 x 10	08-10-10	1.87
1/2 x 13	08-10-11	1.87
1/2 x 19	08-10-12	2.59
3/4 x 13	08-10-21	3.41
3/4 x 19	08-10-22	3.77
3/4 x 25	08-10-23	5.64
1 x 19	08-10-32	5.36
1 x 25	08-10-33	6.35
1 x 32	08-10-34	6.88
1 1/4 x 32	08-10-44	8.50
1 1/2 x 38	08-10-55	13.15
1 1/2 x 50	08-10-55	20.21
2 x 50	08-10-66	18.23
2 1/2 x 63	08-10-67	28.60
3 x 75	08-10-75	50.96
4 x 100	08-10101	88.50



Size " x MM	Code	Price
Female BSP x Hose		
1/2 x 13	08-30-11	2.78
3/4 x 13	08-30-21	3.77
3/4 x 20	08-30-22	3.77
1 x 20	08-30-32	4.21
1 x 25	08-30-33	5.36
1 1/4 x 32	08-30-44	10.45
1 1/2 x 38	08-30-55	15.92
2 x 50	08-30-66	29.67
3 x 75	08-30-88	62.70
4 x 110	08-30-99	66.59



Size " x MM	Code	Price
Male BSP x Hose		
1/2 x 13	08-35-11	2.82
3/4 x 13	08-35-22	3.71
1 x 20	08-35-33	3.98
1 1/2 x 38	08-35-55	13.65
2 x 50	08-35-66	19.94
3 x 75	08-35-88	41.43

Brass Quick Connectors & Valves



Size "	Code	Price
Threaded Tap Connector Female BSP		
1/2	03-10-12	2.99
3/4	03-11-19	2.99
1	03-12-25	4.60
Male Adaptor		
1/2	03-20-12	2.82
3/4	03-21-19	2.89
Male Connector		
3/4	03-33-19	8.94
Hose to Bayonet Connector		
1/2	03-30-12	8.04
3/4	03-31-19	9.65
Hose Connector with Shut Off Valve		
1/2	03-35-12	9.57
3/4	03-36-19	10.88
Hose to Hose Connector		
1/2	03-60-12	6.65
3/4	03-61-19	8.59
Hose Coupler		
All	03-40-12	3.50



Size "	Code	Price
Revolving Elbow Female BSP		
3/4	03-13-19	9.57
Hose Connector with Quick Coupler		
1/2	03-86-12	7.64
3/4	03-87-19	8.68
2 Way Connector with Adjustable Flow Path		
3/4	03-90-19	24.18
2 Way Connector with Adjustable Flow Path		
3/4	03-91-19	24.18
3 Way Connector with Adjustable Flow Path		
3/4	03-92-19	42.50
2 Way Connector with Adjustable Flow Path		
3/4	03-92-10	29.13
Bib Tap with Quick Connection		
1/2"	03-93-12	25.67

Polyethylene Barbed Valves

Plastic In Line Valve Barb x Barb



Size mm	Code	Price
12	18-00-12	1.30
16	18-00-16	1.31
20	18-00-20	1.35
25	18-00-25	1.50

Plastic In Line Valve Barb x BSP Male



Size mm x "	Code	Price
12 x 1/2	18-10-12	1.35
16 x 1/2	18-10-16	1.35
16 x 3/4	18-11-16	1.37
20 x 3/4	18-11-20	1.37
25 x 3/4	18-11-25	1.50

Plastic In Line Valve BSP Male x Male



Size "	Code	Price
1/2	18-20-12	1.35
3/4	18-20-20	1.37

Nylon Tank Connectors


Plastic In Line Valve BSP Male x Male




Size " x mm	Code	Price
1/2 x 110 Long	NTTC05	6.48
3/4 x 110 Long	NTTC07	7.17
1 x 110 Long	NTTC10	9.39
1 1/4 x 110 Long	NTTC12	12.48
1 1/2 x 110 Long	NTTC15	17.10
2 x 110 Long	NTTC20	20.85
3 x 150 Long - 50mm BSP	NTTC30	102.64
4 x 110 Long - 50mm BSP	NTTC40	126.24

Polyethylene Barbed Fittings


Barbed Connector

	Size mm	Code	Price
	16 x 16	20-00-01	0.24
	20 x 20	20-00-02	0.29
	25 x 25	20-00-22	0.39
	32 x 32	20-00-33	0.49


Barbed Reducer

	Size mm	Code	Price
	20 x 16	20-10-02	0.29
	25 x 16	20-10-20	0.46
	25 x 20	20-10-21	0.46


Barbed Connector BSP Male

	Size mm x "	Code	Price
	16 x 1/2	20-20-02	0.32
	16 x 3/4	20-20-03	0.32
	20 x 1/2	20-20-04	0.35
	20 x 3/4	20-20-05	0.35
	25 x 3/4	20-20-22	0.45
	25 x 1	20-20-23	0.48
	32 x 1	20-20-33	0.49


Barbed Connector 2 Piece BSP Female

	Size mm x "	Code	Price
	16 x 3/4	20-41-01	0.79
	20 x 3/4	20-41-02	0.91


Barbed Elbow

	Size mm	Code	Price
	16	20-30-02	0.35
	20	20-30-03	0.39
	25	20-30-22	0.88
	32	20-30-33	1.10


Barb / BSP Elbow BSP Male

	Size mm x "	Code	Price
	16 x 1/2	20-30-04	0.45
	16 x 3/4	20-30-07	0.45
	20 x 1/2	20-30-10	0.49
	20 x 3/4	20-30-12	0.49
	25 x 3/4	20-30-21	1.05
	25 x 1	20-30-23	1.05
	32 x 1	20-30-34	1.21


Reducing Tee

	Size mm	Code	Price
	16 x 20 x 16	20-50-12	0.39
	20 x 16 x 20	20-50-04	0.63
	25 x 16 x 25	20-50-20	0.95
	25 x 20 x 25	20-50-21	0.95


Barbed Tee BSP Male

	Size mm x "	Code	Price
	12 x 1/2 x 12	20-60-00	0.69
	12 x 3/4 x 12	20-60-01	0.69
	16 x 1/4 x 16	20-60-06	0.74
	16 x 1/2 x 16	20-60-02	0.34
	16 x 3/4 x 16	20-60-03	0.38
	20 x 1/2 x 20	20-60-04	0.60
	20 x 3/4 x 20	20-60-05	0.63
	25 x 3/4 x 25	20-60-21	0.98
	32 x 1 x 32	20-60-32	1.19

Barbed Tee

	Size mm	Code	Price
	16	20-50-01	0.25
	20	20-50-05	0.34
	25	20-50-22	0.76
	32	20-50-33	1.26

Ground Pipe Stake

	Size mm	Code	Price
	16/20	20-97-16	0.59

Pipe End Clamp

	Size mm	Code	Price
	16	20-93-16	0.11
	20	20-93-20	0.15

Black Hose Tails

Hose Barb x Female Thread



Size mm x "	Code	Price
15mm x 1/2	8000151	2.78
19mm x 1/2	8000152	2.78
19mm x 1 1/4	8000301	2.85
22mm x 1 1/4	8000302	2.78
25mm x 1 1/4	8000303	2.78
30mm x 1 1/4	8000304	2.78
32mm x 1 1/4	8000305	2.78
35mm x 1 1/4	8000306	2.78
40mm x 1 1/4	8000307	2.78
35mm x 1 1/2	8000351	2.94
40mm x 1 1/2	8000352	2.94
45mm x 1 1/2	8000353	2.94
50mm x 1 1/2	8000354	2.94
50mm x 2	8000402	8.04

Hose Barb x Male Thread



Size mm x "	Code	Price
11mm x 3/8	8001101	1.24
13mm x 1/2	8001151	1.67
15mm x 1/2	8001152	1.67
19mm x 1/2	8001153	1.85
22mm x 1/2	8001154	1.72
13mm x 3/4	8001201	1.81
15mm x 3/4	8001202	1.81
19mm x 3/4	8001203	1.81
22mm x 3/4	8001204	1.81
25mm x 3/4	8001205	1.85
19mm x 1	8001251	2.14
25mm x 1	8001252	2.14
30mm x 1	8001253	2.14
32mm x 1	8001254	2.70
25mm x 1 1/4M	8001301	2.23
30mm x 1 1/4M	8001302	3.09
32mm x 1 1/4M	8001303	3.12
38mm x 1 1/4M	8001305	3.12
40mm x 1 1/4M	8001306	3.12
40mm x 1 1/2M	8001351	3.27
45mm x 1 1/2M	8001352	3.33
50mm x 1 1/2M	8001353	3.67
52mm x 2	8001401	4.19
76mm x 3	8001501	8.56

90° Hose Barb x Female Thread



Size " x mm	Code	Price
19mm x 3/4	8010201	3.23
22mm x 3/4	8010202	2.96
25mm x 3/4	8010203	3.23
30mm x 3/4	8010204	3.23
30mm x 1	8010251	3.88

90° Hose Barb x Male Thread



Size " x mm	Code	Price
13mm x 3/8	8011101	1.99
15mm x 3/8	8011102	1.99
13mm x 1/2	8011151	2.42
15mm x 1/2	8011152	2.42
19mm x 1/2	8011153	2.42
25mm x 3/4	8011203	2.42
25mm x 1	8011251	2.42
30mm x 1	8011252	2.71
32mm x 1	8011253	2.71
25mm x 1 1/4	8011301	2.66
30mm x 1 1/4	8011302	3.13
32mm x 1 1/4	8011303	3.13
40mm x 1 1/4	8011304	3.33
35mm x 1 1/4	8011305	3.33
30mm x 1 1/2	8011351	3.32
32mm x 1 1/2	8011352	3.32
35mm x 1 1/2	8011353	3.99
38mm x 1 1/2	8011354	3.45
40mm x 1 1/2	8011355	3.37
50mm x 2	8011401	5.36
52mm x 2	8011402	5.36
76mm x 3	8011501	9.07

45° Hose Barb x Male Thread



Size mm x "	Code	Price
30mm x 1 1/4	8014300	3.58
35mm x 1 1/4	8014301	3.70
40mm x 1 1/4	8014302	3.79
30mm x 1 1/2	8014350	3.58
35mm x 1 1/2	8014351	3.70
40mm x 1 1/2	8014352	3.79

Hose Adaptors

Male Adaptor



Size " x mm	Code	Price
1/4 x 7	22-07-07	1.43
3/8 x 10	22-10-10	1.45
1/2 x 13	22-13-12	1.64
3/4 x 13	22-13-19	1.72
1/2 x 20	22-20-12	1.94
3/4 x 20	22-20-19	1.99
1 x 20	22-20-25	2.24
3/4 x 25	22-25-19	2.18
1 x 25	22-25-25	1.42
1 1/4 x 25	22-25-32	1.98
1 x 32	22-32-25	1.65
1 1/4 x 32	22-32-32	2.48
1 1/4 x 38	22-38-32	2.84
1 1/4 x 38	22-38-40	3.14
1 1/4 x 40	22-40-32	3.03
1 1/2 x 40	22-40-40	3.11
1 1/2 x 50	22-50-40	3.55
2 x 50	22-50-50	13.02

Hose Joiner



Size mm x "	Code	Price
13 x 1/2	22-65-11	0.33
16 x 5/8	22-65-15	0.45
20 x 3/4	22-65-22	0.68
25 x 1	22-65-33	0.91
32 x 1 1/4	22-65-44	1.21
39 x 1 1/2	22-65-55	2.01

Hose Reducer



Size " x mm	Code	Price
3/4 x 1/2	22-85-20	0.91
1 x 3/4	22-85-32	0.78
1 1/4 x 1	22-85-43	1.23

Elbow



Size mm x "	Code	Price
13 x 1/2	22-75-11	0.38
16 x 5/8	22-75-15	0.49
20 x 3/4	22-75-22	0.94
25 x 1	22-75-33	1.11
32 x 1 1/4	22-75-44	1.49
39 x 1 1/2	22-75-55	1.99
50 x 2	22-75-66	5.86

Female Adaptor



Size " x mm	Code	Price
3/8 x 10	22-60-00	1.60
1/2 x 13	22-60-01	1.79
3/4 x 20	22-60-12	2.02
1 x 20	22-60-13	2.25
1 x 25	22-60-23	2.28
1 1/4 x 32	22-60-34	3.18
1 1/2 x 38	22-60-38	4.08
1 1/2 x 40	22-60-45	4.08
2 x 50	22-60-56	5.39

Tee



Size mm x "	Code	Price
13 x 1/2	22-82-11	0.40
16 x 5/8	22-82-15	0.51
20 x 3/4	22-82-22	0.98
25 x 1	22-82-33	1.21
32 x 1 1/4	22-82-44	1.61
39 x 1/2	22-82-55	2.48

Male Elbow



Size " x mm	Code	Price
1/2 x 12	22-70-05	1.77
3/4 x 12	22-70-07	1.88
1/2 x 16	22-70-09	1.88
1/2 x 20	22-70-11	2.06
3/4 x 20	22-70-12	2.02
3/4 x 25	22-70-22	2.42
1 x 25	22-70-23	2.46
1 1/4 x 32	22-70-34	3.28
1 1/2 x 40	22-70-45	3.78
2 x 50	22-70-56	5.90

Hose Y



Size mm x "	Code	Price
13 x 1/2	22-88-11	2.68
16 x 5/8	22-88-15	1.60
20 x 3/4	22-88-22	3.15
25 x 1	22-88-33	8.60

Multistage Hose Adaptor



Size "	Code	Price
1/2	22-90-01	1.21
3/4	22-90-12	1.24
1	22-90-23	1.46
1 1/4	22-90-34	1.69
1 1/2	22-90-43	2.28

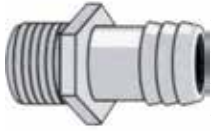
Female Elbow



Size " x mm	Code	Price
1/2 x 12	22-80-05	2.65
3/4 x 20	22-80-12	3.13
1 x 25	22-80-23	3.55
1 1/4 x 32	22-80-34	4.45
1 1/2 x 38	22-80-45	6.48
2 x 50	22-80-56	8.60

Nylon Barb Fittings

Hose Barb Male Thread x Hose



Size "	Code	Price
1/8 X 1/4	A1814	1.13
1/8 X 3/8	A1838	1.13
1/4 X 1/2	A1412	1.23
1/4 X 1/4	A1414	1.13
1/4 X 3/8	A1438	1.23
3/8 X 1/4	A3814	1.23
3/8 X 3/8	A3838	1.26
3/8 X 1/2	A3812	1.26
3/8 X 5/8	A3858	1.35
1/2 X 1/4	A1214	1.35
1/2 X 3/8	A1238	1.42
1/2 X 1/2	A1212	1.67
1/2 X 5/8	A1258	1.74
1/2 X 3/4	A1234	1.74
3/4 X 1/4	A3414	1.84
3/4 X 3/8	A3438	1.67
3/4 X 1/2	A3412	1.76
3/4 X 3/4	A3434	1.74
3/4 X 5/8	A3458	1.76
3/4 X 1	A3410	2.33
1 X 3/4	A1034	2.52
1 X 1	A1010	2.58
1 X 1 1/4	A1114	4.10
1 1/4 X 3/4	A11434	6.24
1 1/4 X 1	A1141	4.54
1 1/4 X 1 1/4	A114	5.92
1 1/4 X 1 1/2	A114112	6.08
1 1/2 X 1	A1210	4.26
1 1/2 X 1 1/4	A112114	7.00
1 1/2 X 1 1/2	A112	6.34
2 X 2	A200	9.86

90 Degree Hose Barb Male Thread x Hose



Size "	Code	Price
1/8 X 1/4	EL1814	5.51
1/8 X 3/8	EL1838	2.33
1/4 X 1/2	EL1412	2.40
1/4 X 1/4	EL1414	1.26
1/4 X 3/8	EL1438	1.32
1/4 X 5/8	EL1458	4.49
3/8 X 1/2	EL3812	2.17
3/8 X 1/4	EL3814	2.02
3/8 X 3/8	EL3838	2.28
3/8 X 5/8	EL3858	2.52
1/2 X 1/2	EL1212	2.21
1/2 X 1/4	EL1214	1.12
1/2 X 3/4	EL1234	2.58
1/2 X 3/8	EL1238	2.17
1/2 X 5/8	EL1258	2.55
3/4 X 1/2	EL3412	3.02
3/4 X 1/4	EL3414	2.52
3/4 X 3/4	EL3434	3.02
3/4 X 3/8	EL3438	2.80
3/4 X 5/8	EL3458	2.84
3/4 X 1	EL3410	4.91
1 X 3/4	EL1034	4.91
1 X 1	EL1010	5.23
1 1/4 x 3/4	EL11434	10.90
1 1/4 x 1	EL1141	9.07
1 1/4 x 1 1/4	EL114	7.88
1 1/4 x 1 1/2	EL114112	15.40
1 1/2 x 1 1/2	EL112	14.49
2 x 2	EL200	17.14

90 Degree Hose Barb Elbow



Size "	Code	Price
1/4	EL1414HB	2.21
3/8	EL3838HB	2.02
1/2 x 1/4	EL1214HB	2.02
1/2 x 3/8	EL1238HB	2.02
1/2	EL1212HB	2.02
5/8	EL5858HB	2.11
3/4	EL3434HB	2.65
1	EL100HB	4.69
1 1/4	EL114HB	12.13
1 1/2	EL112HB	13.07
2	EL200HB	20.29

Hose Mender



Size "	Code	Price
1/8	SHM1800	1.20
1/4	SHM1400	1.39
3/8 x 1/4	SHM3814	1.23
3/8	SHM3800	1.35
1/2 x 1/4	SHM1214	1.35
1/2 x 3/8	SHM1238	1.64
1/2	SHM1200	1.64
1/2 x 5/8	SHM1258	2.02
5/8 x 3/8	SHM5838	2.24
5/8	SHM5800	2.02
3/4	SHM3400	2.33
1	SHM1000	2.77
1 1/4	SHM1140	5.89
1 1/2	SHM1120	7.59
2	SHM200	27.18

90 Degree Hose Barb Female Thread x Hose

Size "	Code	Price
3/8 x 1/2	EL3812F	5.70
3/4 x 1/2	EL3412F	7.02
3/4 x 3/4	EL3434F	7.02

Garden Hose Barb Male Thread x Hose

Size "	Code	Price
3/4 x 3/8	D3438	1.86
3/4 x 1/2	D3412	1.86
3/4 x 5/8	D3458	2.02
3/4 x 3/4	D3434	2.02

Tee Female Thread x Hose

Size "	Code	Price
3/4 x 3/4	T34F	9.03

Hose Barb Female Thread x Barb

Size "	Code	Price
1/4 x 1/4	Q1414	2.08
1/2 x 1/2	Q1212	2.29

Tee Male Thread x Hose

Size "	Code	Price
1/8 x 1/4	T1814T	2.61
1/4 x 1/4	T1414T	2.36
1/4 x 3/8	T1438T	2.56
1/4 x 1/2	T1412T	2.56
3/8 x 1/4	T3814T	2.36
3/8 x 3/8	T3838T	2.52
3/8 x 1/2	T3812T	4.13
1/2 x 3/8	T1238T	2.52
1/2 x 1/2	T1212T	2.52
3/4 x 3/4	T3434T	3.09
1/2 x 1	T3410T	6.49

Hose Barb Tee

Size "	Code	Price
1/8	T18	2.29
1/4	T14	1.22
1/4 x 3/8	T1438	2.49
3/8	T38	2.49
3/8 x 1/2	T3812	2.49
3/8 x 5/8	T3858	3.24
1/2 x 3/8	T1238	2.49
1/2	T12	2.71
5/8	T58	3.43
3/4 x 1/2	T3412	6.49
3/4	T34	3.43
1	T100	4.82
1 1/4 x 1 1/4	T114	8.95
1 1/2 x 1 1/2	T112	11.18
2 x 2	T200	19.11

Slurry Type Couplings

Bauer Leverlock Complete Set



Size "	Code	Price
2	LLC2	16.44
3	LLC3	34.98
3 1/2	LLC3.5	37.86
4	LLC4	47.88
6	LLC6	86.76

Lever Ring



Size "	Code	Price
2	LLR2	5.49
3	LLR3	11.67
3 1/2	LLR3.5	12.60
4	LLR4	19.14
6	LLR6	38.28

Male Bauer Leverlock to Hosetail



Size "	Code	Price
2	LLM2	5.49
3	LLM3	11.67
3 1/2	LLM3.5	12.60
4	LLM4	19.20
6	LLM6	32.28
8	LLM8	58.20

Female Bauer Leverlock PN16 Flange



Size "	Code	Price
2	LLFFA200 PN16	40.56
2	LLFFA300 PN16	52.74
3 1/2	LLFFA350 PN16	56.16
4	LLFFA400 PN16	65.88
6	LLFFA600 PN16	136.08

Female Bauer Leverlock to Hosetail



Size "	Code	Price
2	LLF2	5.49
3	LLF3	11.67
3 1/2	LLF3.5	12.6
4	LLF4	19.14
6	LLF6	32.28
8	LLF8	96.54

Bauer Leverlock Male x Female 90 Elbow



Size "	Code	Price
2	LLM2F90	40.56
3	LLM3F90	52.74
3.5	LLM3.5F90	78.00
4	LLM4F90	85.26
6	LLM6F90	218.34
8	LLM8F90	341.64

Flanged Adaptors Male x Flange



Size "	Code	Price
2	LLMFA200PN16	51.06
3	LLMFA300PN16	74.70
3 1/2	LLMFA350PN16	78.24
4	LLMFA400PN16	101.70
6	LLMFA600PN16	204.12

Bauer Leverlock Male Cap C/W Lever



Size "	Code	Price
2	LLM2CAP	13.65
3	LLM3CAP	21.00
3.5	LLM3.5CAP	28.86
4	LLM4CAP	33.12
6	LLM6CAP	57.24
8	LLM8CAP	90.78

Bauer Leverlock Rubber O Ring



Size "	Code	Price
2	LLO2	2.04
3	LLO3	2.58
3 1/2	LLO3.5	3.06
4	LLO4	3.84
6	LLO6	6.18
8	LLO8	10.20

Bauer Leverlock Female Cap C/W O Ring



Size	Code	Price
2	LLF2CAP	6.00
3	LLF3CAP	9.96
3.5	LLF3.5CAP	12.18
4	LLF4CAP	20.16
6	LLF6CAP	26.04
8	LLF8CAP	49.32

Male Bauer Leverlock Weld End



Size "	Code	Price
2	LLM2W	3.24
3	LLM3W	4.80
3.5	LLM3.5W	6.24

Female Bauer Leverlock Weld End



Size	Code	Price
2	LLF2W	3.24
3	LLF3W	4.80
3.5	LLF3.5W	6.24
4	LLF4W	9.12
6	LLF6W	12.48

Iron Male BSP



Size "	Code	Price
1 1/4	LM125	3.44
1 1/2	LM150	3.47
2	LM200	4.10
2 1/2	LM250	8.18
3	LM300	11.33
4	LM400	19.45
6	LM600	31.51

Iron Female BSP



Size "	Code	Price
1 1/4	LF125	4.30
1 1/2	LF150	4.38
2	LF200	4.92
2 1/2	LF250	9.96
3	LF300	11.33
4	LF400	19.37
6	LF600	36.98

Female Bauer Leverlock X BSP Male Thread



Size "	Code	Price
2	LLF2M	10.20
3	LLF3M	11.04
3	LLF3.5M	14.58
4	LLF4M	21.72
6	LLF6M	32.82
8	LLF8M	82.80

URT Type Couplings

Aluminium Male URT Thread



Size "	Code	Price
3	GM3AL	33.50
4	GM4AL	36.38

Aluminium Female URT Thread



Size "	Code	Price
3	GF3AL	37.49
4	GF4AL	59.14

Polypropylene Male URT Thread



Size "	Code	Price
3	GM3PP	6.67
4	GM4PP	9.89

Polypropylene Male URT Thread



Size "	Code	Price
3	GF3PP	13.70
4	GF4PP	18.82

Polypropylene Male BSPP



Size "	Code	Price
1 1/2	PLM150	2.54
2	PLM200	3.98
2 1/2	PLM250	5.04
3	PLM300	5.71
4	PLM400	9.84

Polypropylene Female BSPP



Size "	Code	Price
1 1/2	PLF150	4.39
2	PLF200	6.55
2 1/2	PLF250	7.80
3	PLF300	10.94
4	PLF400	21.84

Aluminium Blank Caps



Size "	Code	Price
C/W BSPP Thread and Brass Chain		
1/2	BC050AL	9.26
3/4	BC075AL	9.26
1	BC100AL	9.26
1 1/4	BC125AL	10.61
1 1/2	BC150AL	5.88
2	BC200AL	6.60
2 1/2	BC250AL	9.79
3	BC300AL	8.71
4	BC400AL	18.22

C/W URT Thread and Brass Chain

3	BC300ALURT	25.66
4	BC400ALURT	35.98

Brass Blank Caps



Size "	Code	Price
C/W BSPP Thread and Brass Chain		
1/2	BC050BR	6.96
3/4	BC075BR	6.96
1	BC100BR	7.63
1 1/4	BC125BR	14.90
1 1/2	BC150BR	15.05
2	BC200BR	16.82
2 1/2	BC250BR	17.71
3	BC300BR	24.96
4	BC400BR	37.30

C/W URT Thread and Brass Chain

3	BC300BR URT	44.50
4	BC400BR URT	56.66

Polypropylene Blank Caps



Size "	Code	Price
C/W BSPP Thread and Brass Chain		
1 1/2	BC150PP	2.74
2	BC200PP	3.48
2 1/2	BC250PP	4.46
3	BC300PP	5.62
4	BC400PP	7.99

C/W URT Thread and Brass Chain

3	BC300PP URT	5.62
4	BC400PP URT	7.99

Polypropylene Blank Plugs



Size "	Code	Price
C/W URT Thread and Brass Chain		
3	BP300PPURT	3.91
4	BP400PPURT	5.14

Aluminium Fixed Adaptor



Size "	Code	Price
Male BSPP x Female BSPP		
11/2M X 11/4F	1.5MX1.2FAL	18.94
11/2M X 11/2F	1.5MX1.5FAL	19.44
11/2M X 2F	1.5MX2FAL	11.33
11/2M X 21/2F	1.5MX2.5FAL	15.70
11/2M X 3F	1.5MX3FAL	16.56
2M X 11/4F	2MX1.25FAL	15.14
2M X 11/2F	2MX1.5FAL	11.23
2M X 2F	2MX2FAL	15.26
2M X 21/2F	2MX2.5FAL	12.24
2M X 3F	2MX3FAL	13.15
21/2M X 2F	2.5MX2FAL	11.50
21/2M X 21/2F	2.5MX2.5FAL	16.78
21/2M X 3F	2.5MX3FAL	12.00
21/2M X 4F	2.5MX4FAL	19.80
3M X 2F	3MX2FAL	17.18
3M X 21/2F	3MX2.5FAL	12.22
3M X 3F	3MX3FAL	17.50
3M X 4F	3MX4FAL	15.34
4M X 3F	4MX3FAL	19.73
4M X 4F	4MX4FAL	28.85

Aluminium Blank Plugs



Size "	Code	Price
C/W BSPP Thread and Brass Chain		
1/2	BP050AL	23.95
3/4	BP075AL	15.29
1	BP100AL	29.71
11/4	BP125AL	37.75
11/2	BP150AL	32.88
2	BP200AL	22.14
21/2	BP250AL	46.92
3	BP300AL	32.09
4	BP400AL	95.28

Size "	Code	Price
C/W URT Thread and Brass Chain		
3	BP300ALURT	24.02
4	BP400ALURT	40.85

Aluminium Fixed Adaptor



Size "	Code	Price
Male BSPP x Male BSPP		
11/2M X 2M	1.5MX2MAL	13.22
2M X 11/2M	2MX1.5MAL	17.02
2M X 2M	2MX2MAL	12.00
21/2M X 2M	2.5MX2MAL	19.54
21/2M X 21/2M	2.5MX2.5MAL	12.12
3M X 21/2M	3MX2.5MAL	20.66
3M X 3M	3MX3MAL	13.63
4M X 3M	4MX3MAL	23.16
4M X 4M	4MX4MAL	29.50

Brass Blank Plugs



Size "	Code	Price
C/W BSPP Thread and Stainless Steel Chain		
1	BP100BR	11.11
11/4	BP125BR	28.87
11/2	BP150BR	13.66
2	BP200BR	14.98
21/2	BP250BR	27.29
3	BP300BR	31.18
4	BP400BR	51.24

Size "	Code	Price
C/W URT Thread and Brass Chain		
3	BP300BR URT	45.53
4	BP400BR URT	76.32

URT Male x Male Adaptors



Size "	Code	Price
Aluminium		
3 URT X 3 URT	URT149	36.38
3 URT X 3 BSP	URT150	36.38
4 URT X 4 BSP	151	88.30

Brass		
3 URT X 3 URT	URT152	108.72
3 URT X 3 BSP	URT153	71.21
4 URT X 4 URT	URT154	94.94
4 URT X 4 BSP	URT155	156.96

Brass		
3 URT X 3 URT	URT156	219.29
3 URT X 3 BSP	URT157	204.05
4 URT X 4 BSP	URT158	225.72

Plastic BSP Blanking Plugs



Size "	Code	Price
21/2	G90059T	2.71
21/2	G90055T	2.71
21/2	G90034T	2.71
3	G90060T	2.71
3	G90056T	2.71
3	G90035T	2.71

Polypropylene Camlock Couplings

Type C Hosetail x Female Part Camlock



Size "	Code	Price
1/2	C050PP	4.79
3/4	C075PP	4.72
1	C100PP	7.24
1 1/4	C125PP	7.63
1 1/2	C150PP	7.88
2	C200PP	13.18
3	C300PP	12.49
4	C400PP	32.18

Type B Male Thread x Female Part Camlock



Size "	Code	Price
1/2	B050PP	9.58
3/4	B075PP	6.37
1	B100PP	7.24
1 1/4	B125PP	7.38
1 1/2	B150PP	7.67
2	B200PP	11.30
3	B300PP	13.50
4	B400PP	30.78

Type E Hosetail x Male Part Camlock



Size "	Code	Price
1/2	E050PP	3.49
3/4	E075PP	1.01
1	E100PP	1.19
1 1/4	E125PP	1.15
1 1/2	E150PP	2.02
2	E200PP	3.49
3	E300PP	4.64
4	E400PP	15.73

Type F Male Thread x Male Part Camlock



Size "	Code	Price
1/2	F050PP	0.68
3/4	F075PP	0.68
1	F100PP	1.48
1 1/4	F125PP	1.33
1 1/2	F150PP	1.51
2	F200PP	7.06
3	F300PP	4.00
4	F400PP	9.58

Type D Female Thread x Female Part Camlock



Size "	Code	Price
1/2	D050PP	4.61
3/4	D075PP	4.72
1	D100PP	5.58
1 1/4	D125PP	7.49
1 1/2	D150PP	8.82
2	D200PP	9.94
3	D300PP	14.15
4	D400PP	31.00

Type DC Female Part Camlock



Size "	Code	Price
1/2	DC050PP	3.64
3/4	DC075PP	3.64
1	DC100PP	8.28
1 1/4	DC125PP	7.27
1 1/2	DC150PP	9.36
2	DC200PP	12.74
3	DC300PP	11.52
4	DC400PP	22.43

Type A Female Thread x Male Part Camlock



Size "	Code	Price
1/2	A050PP	2.84
3/4	A075PP	1.01
1	A100PP	0.83
1 1/4	A125PP	1.48
1 1/2	A150PP	1.84
2	A200PP	2.84
3	A300PP	3.42
4	A400PP	12.35

Type DP Male Part Camlock



Size "	Code	Price
1/2	DP050PP	0.97
3/4	DP075PP	1.26
1	DP100PP	1.62
1 1/4	DP125PP	1.01
1 1/2	DP150PP	3.67
2	DP200PP	3.89
3	DP300PP	3.13
4	DP400PP	8.28

Aluminium Camlock Couplings

Type C Hosetail x Female Part Camlock



Size "	Code	Price
1/2	C050AL	5.94
3/4	C075AL	5.87
1	C100AL	6.41
1 1/4	C125AL	9.36
1 1/2	C150AL	12.35
2	C200AL	12.56
2 1/2	C250AL	13.28
3	C300AL	18.50
4	C400AL	25.67
5	C500AL	46.19
6	C600AL	76.72

Type B Male Thread x Female Part Camlock



Size "	Code	Price
1/2	B050AL	4.93
3/4	B075AL	4.93
1	B100AL	6.41
1 1/4	B125AL	8.75
1 1/2	B150AL	9.58
2	B200AL	11.12
2 1/2	B250AL	14.44
3	B300AL	15.55
4	B400AL	23.18
5	B500AL	35.53
6	B600AL	54.18

Type E Hosetail x Male Part Camlock



Size "	Code	Price
1/2	E050AL	2.48
3/4	E075AL	2.20
1	E100AL	3.96
1 1/4	E125AL	4.07
1 1/2	E150AL	4.93
2	E200AL	6.98
2 1/2	E250AL	11.59
3	E300AL	13.03
4	E400AL	19.98
5	E500AL	37.30
6	E600AL	64.26

Type F Male Thread x Male Part Camlock



Size "	Code	Price
1/2	F050AL	2.88
3/4	F075AL	2.41
1	F100AL	3.82
1 1/4	F125AL	4.46
1 1/2	F150AL	5.36
2	F200AL	6.98
2 1/2	F250AL	10.94
3	F300AL	12.24
4	F400AL	18.43
5	F500AL	27.07
6	F600AL	38.56

Type D Female Thread x Female Part Camlock



Size "	Code	Price
1/2	D050AL	5.11
3/4	D075AL	5.36
1	D100AL	6.05
1 1/4	D125AL	9.11
1 1/2	D150AL	9.29
2	D200AL	11.41
2 1/2	D250AL	16.34
3	D300AL	17.28
4	D400AL	28.84
5	D500AL	26.42
6	D600AL	67.79

Type DC Female Part Camlock



Size "	Code	Price
1/2	DC050AL	4.72
3/4	DC075AL	4.72
1	DC100AL	6.41
1 1/2	DC150AL	9.47
2	DC200AL	10.51
2 1/2	DC250AL	12.74
3	DC300AL	18.90
4	DC400AL	25.85
5	DC500AL	32.00
6	DC600AL	54.72

Type A Female Thread x Male Part Camlock



Size "	Code	Price
1/2	A050AL	2.30
3/4	A075AL	2.38
1	A100AL	2.48
1 1/4	A125AL	3.35
1 1/2	A150AL	3.49
2	A200AL	4.72
2 1/2	A250AL	7.88
3	A300AL	7.88
4	A400AL	12.53
5	A500AL	17.39
6	A600AL	30.49

Type DP Male Part Camlock



Size "	Code	Price
1/2	DP050AL	1.62
3/4	DP075AL	1.76
1	DP100AL	2.20
1 1/4	DP125AL	3.13
1 1/2	DP150AL	3.49
2	DP200AL	5.08
2 1/2	DP250AL	6.98
3	DP300AL	7.49
4	DP400AL	11.23
5	DP500AL	21.89
6	DP600AL	28.58

Stainless Steel Camlock Couplings

Type C Hosetail x Female Part Camlock



Size "	Code	Price
3/4	C075SS	12.10
1	C100SS	16.30
1 1/4	C125SS	22.40
1 1/2	C150SS	25.70
2	C200SS	35.60
2 1/2	C250SS	41.40

Type B Male Thread x Female Part Camlock



Size "	Code	Price
3/4	B075SS	13.10
1	B100SS	18.00
1 1/4	B125SS	23.10
1 1/2	B150SS	27.80
2	B200SS	32.50

Type E Hosetail x Male Part Camlock



Size "	Code	Price
3/4	E075SS	8.85
1	E100SS	12.30
1 1/4	E125SS	15.10
1 1/2	E150SS	18.90
2	E200SS	27.90

Type F Male Thread x Male Part Camlock



Size "	Code	Price
3/4	F075SS	9.90
1	F100SS	13.50
1 1/4	F125SS	17.50
1 1/2	F150SS	21.70
2	F200SS	27.90

Type D Female Thread x Female Part Camlock



Size "	Code	Price
1/2	D050SS	12.00
3/4	D075SS	14.00
1	D100SS	17.50
1 1/4	D125SS	26.40
1 1/2	D150SS	29.00
2	D200SS	34.70

Type A Female Thread x Male Part Camlock



Size "	Code	Price
1/2	A050SS	7.45
3/4	A075SS	8.15
1	A100SS	10.60
1 1/4	A125SS	15.20
1 1/2	A150SS	19.50
2	A200SS	24.70

Type DP Male Part Camlock



Size "	Code	Price
1/2	DP050SS	4.74
3/4	DP075SS	4.74
1	DP100SS	5.40
1 1/4	DP125SS	84.00
1 1/2	DP150SS	12.18
2	DP200SS	16.08
2 1/2	DP250SS	38.58
3	DP300SS	33.60
4	DP400SS	43.56
5	DP500SS	99.48
6	DP600SS	131.76

Type DC Female Part Camlock



Size "	Code	Price
3/4	DC075SS	11.64
1	DC100SS	10.62
1 1/4	DC125SS	26.58
1 1/2	DC150SS	21.54
2	DC200SS	29.22
2 1/2	DC250SS	33.54
3	DC300SS	45.42
4	DC400SS	69.42
5	DC500SS	114.6
6	DC600SS	170.94

IBC Connectors

IBC Tank Connectors Female Buttress Thread

	Size "	Code	Price		Size "	Code	Price
with Polypropylene Snaplock Quick Coupling				with Aluminium Snaplock Quick Coupling			
	3/4	IBC.SL34PP	10.01		3/4	IBC.SL34AL	10.77
	1	IBC.SL1PP	10.85		1	IBC.SL1AL	11.70
	1 1/2	IBC.SL11/2PP	14.42		1 1/4	IBC.SL114AL	12.21
	2	IBC.SL2PP	15.60		1 1/2	IBC.SL112AL	12.80
with Geka Type Quick Coupling and Hosetail				with Lockable Barbed Tap			
	Couping Only	IBC.GCM	10.52		1/2	IBCC.LBP12	9.48
	3/8	IBC.GCHT38	13.91				
	1/2	IBC.GCHT12	13.91	with Lock Tap and Hose Lock			
	5/8	IBC.GCHT58	14.14		1/2	IBCC.LTHL12	11.49
	3/4	IBC.GCHT34	14.08				
	1	IBC.GCHT1	14.67	with Hose Lock and Hose Connector			
with Geka Type Quick Coupling and Female Thread Connector					1/2	IBCC.HLHC12	16.92
	Couping Only	IBC.GCF	10.52		3/4	IBCC.HLHC34	18.02
	3/8	IBC.GCFC38	13.91	with Barbed Garden Hose Tap			
	1/2	IBC.GCFC12	13.91		1/2	IBCC.BGHT12	10.17
	3/4	IBC.GCFC34	14.08		3/4	IBCC.BGHT34	11.86
	7/8	IBC.GCFC78	14.16	with Barbed PVC Hosetail Elbow Connector			
	1	IBC.GCFC1	14.67		1/2	IBCC.PHT12	8.14
with John Guest Isolation Valve for Tube					5/8	IBCC.PHT58	8.23
	15mm	IBC.JGIV	11.11		3/4	IBCC.PHT34	8.40
with Barbed PVC Hosetail Connector					1	IBCC.PHT1	8.61
	1/2 (13mm)	IBC.PHT12	7.80		1 1/4	IBCC.PHT114	9.07
	3/4 (20mm)	IBC.PHT34	7.97		1 1/2	IBCC.PHT112	9.58
	1 (25mm)	IBC.PHT1	8.14		2	IBCC.PHT2	11.53
	1 1/4 (32mm)	IBC.PHT114	8.31	with Brass Compression Copper Pipe Fitting			
	1 1/2 (38mm)	IBC.PHT112A	8.65		15mm	IBC.CP15	7.21
	1 1/2 (40mm)	IBC.PHT112B	8.95		22mm	IBC.CP22	8.90
	2 (50mm)	IBC.PVCHT2	10.09		28mm	IBC.CP28	10.08
with Blue Water Pipe Connector / MDPE Fittings				with Blue Water Pipe Connector / MDPE Fittings			
	20mm	IBC.MDPE20	9.16		20mm	IBC.MDPE20	9.16
	25mm	IBC.MDPE25	9.58		25mm	IBC.MDPE25	9.58
	32mm	IBC.MDPE32	10.26		32mm	IBC.MDPE32	10.26

Watering Lances & Spray Guns

Geka Trigger Lance



Code	Length	Price
15-10-00	60cm	165.95

14mm Aluminium lance
Outlet: threaded M11 Female
With 2 Settings:
1) Fine Spray
2) Full Flow up to 39 l/min at 6 bar

Geka Metal "Soft Rain" Lance



Code	Length	Price
15-20-04	40cm	44.37
15-20-00	60cm	47.17
15-20-09	90cm	50.54
15-20-12	120cm	55.32

19mm Aluminium lance
Outlet: Threaded 3/4" Male
Comes complete with metal valve and rose giving an output of 51 l/min at 6 Bar

Geka Plastic "Soft Rain" Lance



Code	Length	Price
15-25-00	60cm	37.91

19mm Aluminium lance
Outlet: Threaded 3/4" Male
Comes complete with plastic valve and rose giving an

Geka Telescopic Lance



Code	Angle	Price
15-65-00	135°	146.30
15-60-00	35°	146.30

19mm Aluminium lance
Extendable from 1.6M to 2.8M
giving an output of 51 l/min at 6 Bar
Outlet: Threaded 3/4" Male

Industrial Spray Pistol



Rubber Coated Adjustable Spray

Code	Price
15-42-00	63.18

Max Temp: 50 Deg C
Max Pressure: 24 Bar
Inlet: 1/2" Female BSP

Metal Spray Gun



Code	Price
03-94-76	11.62

Metal 6 Function Spray Gun



Code	Price
03-94-79	17.14

Metal 6 Function Spray Gun with Rubber Grip



Code	Price
03-94-86	21.75

Aluminium Pistol With Adjustable Nozzle and Trigger



Code	Price
03-94-70	27.71

Connecting Valves



Plastic Thread: Male x Female 3/4

Code	Price
15-25-50	4.21



Metal Thread: Male x Female 3/4

Code	Price
15-21-50	1.83

Nipples and Adaptors



Thread: Male 3/4" x Male 3/4"

Code	Price
15-M3-M3	8.99



Thread: Male 3/4" x Male M11


Code	Price
15-M3-M1	18.25

Geka Roses and Nozzles


	Code	Price	Connection	Lance End 3/4" Male	Lance End 3/4" Female	Lance End M11 Female
	Small Alloy Rose					
	15-00-05F	14.74	3/4" Female	Straight Connection	With Nipple 15-M3-M3	With Nipple 15-M3-M1
	Large Alloy Rose					
	15-00-07F	9.97	3/4" Female	Straight Connection	With Nipple 15-M3-M3	With Nipple 15-M3-M1
	Large Plastic					
	15-00-09F	7.58	3/4" Female	Straight Connection	With Nipple 15-M3-M3	With Nipple 15-M3-M1
	"Shower" Rose					
	15-00-15F	69.64	3/4" Female	Straight Connection	With Nipple 15-M3-M3	Not Suitable for Connection
	Brass "Shower" Rose with Bumper					
	15-00-18F	56.30	3/4" Female	Straight Connection	With Nipple 15-M3-M3	Not Suitable for Connection
	Spray Washer Nozzle					
	15-00-40F	19.09	3/4" Female	Straight Connection	With Nipple 15-M3-M3	With Nipple 15-M3-M1
	Geka Fine Spray Nozzle					
	15-00-48A	17.69	M11 Male	Not Suitable for Connection	Not Suitable for Connection	Straight Connection
	Geka Full Jet Nozzle					
	15-00-50M	26.68	3/4" Male	Not Suitable for Connection	Straight Connection	Not Suitable for Connection
	Geka Fan Spray Head					
<i>2mm Nozzle</i>	15-00-55M	85.92	3/4" Male	Not Suitable for Connection	Straight Connection	Not Suitable for Connection
<i>3mm Nozzle</i>	15-00-56M	85.92	3/4" Male	Not Suitable for Connection	Straight Connection	Not Suitable for Connection

Solenoid Valves

Globe Valves



Code	F/BSP	Voltage	Price
32-19-00	3/4	w/o Coil	22.46
32-19-12-DC	3/4	12V DC	32.71
32-19-24-AC	3/4	24V AC	27.94
32-19-24-DC	3/4	24V DC	27.94
32-25-00	1	w/o Coil	22.46
32-25-12-DC	1	12V DC	32.71
32-25-24-AC	1	24V AC	27.94
32-25-24-DC	1	24V DC	27.94




Code	F/BSP	Voltage	Price
32-40-00	1 1/2	w/o Coil	73.01
32-40-24-AC	1 1/2	24V AC	76.80
32-40-24-DC	1 1/2	24V DC	76.80
32-50-00	2	w/o Coil	88.45
32-50-24-AC	2	24V AC	85.64
32-50-24-DC	2	24V DC	85.64

Angle Valves



Code	F/BSP	Voltage	Price
32-45-00	1 1/2	w/o Coil	62.76
32-45-24-AC	1 1/2	24V AC	76.80
32-55-00	2	w/o Coil	83.68
32-55-24-AC	2	24V AC	88.45

Normally Open Solenoid Valves



Code	F/BSP	Voltage	Price
32-64-24-AC	1 1/2	24V AC	121.45
32-65-24-AC	2	24V AC	135.49

3" & 4" Metal Solenoid Valves



The BERMAD 400 Series cast iron valves have been designed for the control of all types of irrigation and waterworks systems

Specifications:

Inlet / Outlet	3" Female BSP
Max Working Pressure	10 Atm. - 145 psi
Max Working Temperature	80°C
Body & cover material	Polyester coated cast iron
Diaphragm	Nylon fabric, reinforced NR
Diaphragm retainer	Stainless steel
Spring	Stainless steel
Voltage	24V AC
Weight	5.8 kg

Code	Description	Price
32-60-24-AC	3" Solenoid Valve	255.53
32-76-00	3" Pressure Regulator	348.89
32-96-24-AC	3" Pressure Regulating Valve	403.23

Code	Description	Price
32-62-24-AC	4" Solenoid Valve	657.49

Adjustable Pressure Regulators

3/4" Specifications



Inlet : 3/4" BSP Female Outlet : 3/4" BSP Male
 Rec Pressure Range: 0.7 - 9 Atm
 Rec Flow Rate Range: 0.2 - 5.0 M3/hr
 Rec Max Working Temp: 80°C

Code	Spring Colour	Pres. Range	Range Ma x	Price
35-20-05-MF	Yellow	0.5 Atm	1.2 Atm	14.32
35-20-10-MF	White	0.8 Atm	2.5 Atm	14.32
35-20-22-MF	Red	2.0 Atm	4.0 Atm	14.32
35-20-35-MF	Black	3.5 Atm	6.0 Atm	14.32

1" Specifications



Inlet : 1" BSP Female Outlet : 1" BSP Female
 Rec Pressure Range: 0.7 - 9 Atm
 Rec Flow Rate Range: 0.4 - 8.0 M3/hr
 Rec Max Working Temp: 80°C

Code	Spring Colour	Pres. Range	Range Ma x	Price
35-25-05	White	0.5 Atm	1.2 Atm	46.61
35-25-08	Red	1.0 Atm	2.5 Atm	46.61
35-25-12	Black	1.5 Atm	4.0 Atm	46.61
35-25-30	Natural	3.0 Atm	6.0 Atm	46.61

3/4" Low Flow Specifications



Rec Flow Rate Range: 0.03 - 5.0 M3/hr

Code	Spring Colour	Pres. Range	Range Ma x	Price
35-21-05-MF	Yellow	0.5 Atm	1.2 Atm	18.25
35-21-10-MF	White	0.8 Atm	2.5 Atm	18.25

1 1/2" Specifications



Inlet : 1 1/2" BSP Female Outlet : 1 1/2" BSP Female
 Rec Pressure Range: 0.7 - 9 Atm
 Rec Flow Rate Range: 0.5 - 18.0 M3/hr
 Rec Max Working Temp: 80°C

Code	Spring Colour	Pres. Range	Range Ma x	Price
35-40-10	White	0.5 Atm	1.2 Atm	110.35
35-40-14	Red	1.0 Atm	2.5 Atm	110.35
35-40-18	Black	1.5 Atm	4.0 Atm	110.35
35-40-30	Natural	3.0 Atm	6.0 Atm	110.35

Air & Vacuum Release Valves

1/2" BSP Vacuum Breaker



Large air passage, high resistance to chemicals. Smooth, reliable operation.
 Rec Max Working Pressure: 10 Atm
 Rec Max Working Temp: 80°C

Code	M/BSP	Price
35-75-10	1/2	4.63

Quick Action Pressure Relief Valve



The Bermad Model 73Q pressure relief valve offers accurate relief pressures that remain unchanged.
 Operating Pressure 0.5 - 16 Atm
 Adjustment Range 0 - 12 Atm
 Rec Relief Setting 1 Atm above normal max.

Code	P	Price
32-80-00	2	871.88

1" Automatic Air Release Valve



For the automatic release of entrapped air pockets from pressurised systems.
 Rec Max Working Pressure - Plastic 10 Atm
 Rec Max Working Pressure - Metal 16 Atm
 Rec Max Working Temp 80°C

Code	Type	M/BSP	Price
35-75-20	Plastic	1	57.42

Solenoid Coils

2 Way Coil



Code	Voltage	Colour	Price
33-12-DC	12 Volt DC	Blue	17.83
33-24-AC	24 Volt AC	Red	17.83
33-24-DC	24 Volt DC	Black	17.83
33-12-OA	120 Volt AC	Red	34.82

3 Way Coil



Code	Voltage	Color	Price
33324-AC	24 Volt AC 3 Way	O/B	30.19
33324-DC	24 Volt DC 3 Way	Black	30.19

Latching Coil



Code	Voltage	Color	Price
33-82-50	6-40 V DC	R/B	38.75
33-85-50	12V DC 2Wire on Base	Black	99.26
33-85-55	12V DC 3Wire on Base	Black	99.26

Controllers

Galconette



Features
 Easy to install and simple to use
 Works with one 9V Battery
 Watering time: from one minute to 12 hours
 Up to four start times per day
 Working pressure from 1 to 10 Bar
 3/4" BSP Connections
 Weather resistant

Code	Price
34G49001	61.78

Galconette E-Z



Features
 Easy to install and simple to use
 Works with one 9V Battery
 Watering time: from one minute to 12 hours
 Up to four start times per day
 Working pressure from 1 to 10 Bar
 3/4" BSP Connections

Code	Price
34G49010	61.78

Galcon DC-1 & DC-4



Modern and sophisticated controllers for the automatic operation of a watering system without requiring any mains electricity.

DC-1S and DC-4S the valves are three way.

DC-1 Complete Technical Specifications:
 Pressure range 0.7 - 10 Bar
 Max temperature 80°C
 DC1 & DC-4 2 way valve
 DC1S & DC-4S 3 way valve

Code	Description	Price
34G26119	DC1 with 3/4" Valve	152.33
34G26125	DC1 with 1" Valve	152.33
34G26410	DC4 Controller Only	133.38
34G29019	3/4" DC4 Valve	38.05
34G29025	1" DC4 Valve	38.05
34G29050	2" DC4 Valve	105.30

Water Meters

Standard Cold Water Meter



Max Temp 50°C
Install Horizontally
Max Pressure 16 Atm.
Magnetic Drive Multi Jet Principle

Code	Size	Max Flow m3/hr	Nom	Price
36-00-19	3/4"	5	2.5	117.94
36-00-25	1"	10	5	160.06
36-00-32	1 1/4"	12	6	175.50
36-00-40	1 1/2"	20	10	336.96
36-00-50	2"	30	15	430.61

Cold Water Flanged



Max Temp 55°C
Max Pressure 16 Atm.

Code	Size	Max Flow m3/hr	Nom	Price
36-00-75	3"D	120	55	575.64
36-00-99	4"D	225	100	666.90

Water Meter with Electrical Output



1/2" - 1 1/4" 1 Pulse every litre
1 1/2" - 2" 1 Pulse every 10 litres

All BSP meters come with tail pieces. The actual thread size is larger than indicated and the tail pieces reduce to the nominal size quoted.

1/2", 3/4", 1", 1 1/4" have a dial indication from 1 litre to 10,000m3

V

1 1/2" and above have a dial indication from 10 litre to 100,000m3

Code	Size	Max Flow m3/hr	Nom	Price
36-10-19	3/4"	5	2.5	155.84
36-10-25	1"	10	5	208.35
36-10-32	1 1/4"	12	6	228.43
36-10-40	1 1/2"	20	10	385.54
36-10-50	2"	30	15	486.35

IRT Irrigation Meter



The Irrigation Water Meter is specially designed to allow free water passage when there is a high level of impurities.

Suitable for vertical or horizontal installation.

Code	Size	Max Flow m3/hr	Nom	Price
36-15-75	3"	150	90	414.18
36-15-99	4"	250	125	491.40
36-15150	6"	500	250	737.10

Flanged PN16 IRT Irrigation Meter



Code	Size	Max Flow m3/hr	Nom	Price
36-15-85	80	150	90	414.18
36-15105	100	250	125	491.40
36-15160	150	500	250	737.10

Water Metering Valve



Specifications: 3/4" and 1"

Max Pressure 6.0 Atm.

Minimum Pressure 0.5 Atm

Max Temperature 60°C

Code	Size	Dual Size	Price
36-19-82	3/4"M	0- 2m3	88.45
36-19-85	3/4"M	0- 10m3	88.45

Code	Size	Dual Size	Price
36-25-81	1"M	0- 1m3	139.00
36-25-83	1"M	0- 3m3	139.00
36-25-85	1"M	0- 10m3	139.00
36-25-89	1"M	0- 50m3	139.00

Plastic Filters

Amlad Filters

Element Table

Code	Colour	Mesh	mm	Use
-50	Green	30	0.50	Sprinklers
-30	Blue	50	0.30	Mini Sprinklers, Mist Propagation, Spray Nozzles
-20	White	75	0.20	
-10	Yellow	155	0.10	Drip Systems, Trickle Irrigation



1" Specifications

For Flow Rates up to 7m³/hr /25 gpm
Recommended Max Working Pressure 8 Bar / 115 psi
Inlet / Outlet 1" BSP Male

Code	Type	Price
39-10-10	155 Mesh Moulded	78.76
39-10-20	75 Mesh Moulded	78.76
39-10-50	30 Mesh Moulded	78.76
39-10-10-EL	155 Mesh Element	42.82
39-10-20-EL	75 Mesh Element	42.82
39-10-50-EL	30 Mesh Element	42.82



3/4" Specifications

For Flow Rates up to 3 m³/hr /10 gpm
Recommended Max Working Pressure 8 Bar / 115 psi
Inlet / Outlet 3/4" BSP Male

Code	Type	Price
39-00-10	155 Mesh Moulded	35.66
39-00-20	75 Mesh Moulded	35.66
39-00-50	30 Mesh Moulded	35.66
39-00-10-EL	155 Mesh Element	14.88
39-00-20-EL	75 Mesh Element	14.88
39-00-50-EL	30 Mesh Element	14.88



1 1/2" Specifications

For Flow Rates up to 15m³/hr /50 gpm
Recommended Max Working Pressure 8 Bar / 115 psi
Inlet / Outlet 1 1/2" BSP Male
Comes complete with two 1 1/2" sockets

Code	Type	Price
39-12-10	155 Mesh Moulded	160.62
39-12-20	75 Mesh Moulded	160.62
39-12-50	30 Mesh Moulded	160.62
39-11-10-EL	155 Mesh Element	81.57
39-11-20-EL	75 Mesh Element	81.57
39-11-50-EL	30 Mesh Element	81.57

Plastic Irrifilters



3/4" & 1" Specifications

For Flow rates up to 5m³/hr /18 gpm
Rec. Max Working Pressure 8 Bar / 115 psi at 20oC
Max. Temperature 60oC
Inlet/Outlet 41-07-3/4" BSP Male
41-10-1" BSP Male

Code	Type	Price
41-07-10	155 Mesh Moulded S.S.	11.23
41-07-30	50 Mesh Moulded S.S.	11.23
41-07E10	3/4" 155 Mesh Element	6.32
41-07E30	3/4" 50 Mesh Element	6.32
41-10-10	155 Mesh Moulded S.S.	14.04
41-10-30	50 Mesh Moulded S.S.	14.04
41-10E10	1" 155 Mesh Element	6.32
41-10E30	1" 50 Mesh Element	6.32



2" Specifications

For Flow Rates up to 30m³/hr /110 gpm
Rec. Max Working Pressure 8 Bar / 115 psi
Inlet / Outlet 2" BSP Female

Code	Type	Price
41-20-10	155 Mesh Moulded S.S.	53.35
41-20-30	50 Mesh Moulded S.S.	53.35
41-20E10	2" 155 Mesh Element	21.06
41-20E30	2" 50 Mesh Element	21.06



1 1/2" Specifications

For Flow rates up to 10m³/hr /35 gpm
Rec. Max. Working Pressure 8 Bar /115 psi at 20oC
Max. Temperature 60oC
Inlet/Outlet 1 1/2" BSP Male

Code	Type	Price
41-15-10	155 Mesh Moulded S.S.	21.06
41-15-30	50 Mesh Moulded S.S.	21.06
41-15E10	1 1/2" 155 Mesh Element	11.23
41-15E30	1 1/2" 50 Mesh Element	11.23

Flushing Valves

Code	For	Price
18-10-16	3/4 - 1 1/4	1.39
18-11-16	1 1/2 - 2	1.40

Metal Filters

Metal Filters



2" Specifications

For Flow Rates up to 30m³/hr / 110 gpm
Recommended Max. Working Pressure 8 Bar / 115 psi
Inlet / Outlet 2" BSP Female

Code	Type	Price
43-12-10	155 Mesh SS	442.96
43-12-22	60 Mesh SS	442.96
43-12-10-EL	155 Mesh Disc Element	109.51
43-12-22-EL	60 Mesh Disc Element	109.51

3" Specifications

For Flow rates up to 40m³/hr / 150 gpm
Recommended Max. Working Pressure 8 Bar / 115 psi
Cylinder Material Stainless Steel on PVC
Inlet/Outlet 3" BSP Female

Code	Type	Price
43-13-10	155 Mesh Stainless Steel	543.07
43-13-22	60 Mesh Stainless Steel	543.07
43-13-10-EL	155 Mesh SS Element	194.88
43-13-22-EL	60 Mesh SS Element	194.88

Automatic Self-Flushing Metal Filters



These filters come complete with a flushing controller activated at predetermined time intervals (which are adjustable in the field) to flush the residues accumulated in the collecting chamber

2" Specifications

For Flow Rates 7 - 25m³/hr
Recommended Max. Working Pressure 8 Bar / 115 psi
Cylinder Material Stainless Steel on PVC
Inlet/Outlet 2" BSP Female
Flushing Valve Outlet 1 1/2" BSP Female

Code	Type	Price
43-82-10	155 Mesh Stainless Steel	1227.52
43-82-10-EL	155 Mesh SS Element	260.44

3" Specifications

For Flow Rates 14 - 40m³/hr
Recommended Max. Working Pressure 8 Bar / 115 psi
Cylinder Material Stainless Steel on PVC
Inlet/Outlet 3" BSP Female
Flushing Valve Outlet 1 1/2" BSP Female

Code	Type	Price
43-83-10	155 Mesh Stainless Steel	1481.22
43-83-10-EL	155 Mesh SS Element	296.38

Sand Filters

Sand Filters

These series 4 sand filters have been used successfully where deep and fine filtration of algae contaminated water is required especially with reservoirs and open tanks.

The sand filters are supplied with a 0.25mm oven dried, electrostatic epoxy coating so as to be corrosion resistant.

Code	Size HxD	Inlet/Outlet	Dis	Price
45-00-10	115 x 30 cm	1" F	6 m ³ /hr	685.01
45-00-15	115 x 39 cm	1 1/2" F	9m ³ /hr	767.43
45-00-20	125 x 54 cm	2" F	15m ³ /hr	876.80
45-00-30	137 x 54 cm	3" F	20m ³ /hr	1223.73
45-00-22	135 x 61 cm	2" F	28m ³ /hr	1212.92
45-00-32	135 x 61 cm	3" F	30m ³ /hr	1249.28

'Gravel' for Sand Filters

Code	Description	Price
45-00-FZ	Fine Grade 25 KG	11.02



Sprinklers & Rainguns

Eskimo Heavy Duty Rain Gun



Full Circle Rain Gun with superb water distribution and sturdy metal construction.
Idea for Industry

Code	F/BSP	Nozzle	Price
RAINGUN	1	5.0	168.48
Nozzle size in mm	Pressure in Bar	Output in m3/hr	Diam. of Coverage
5.00	3.0	1.59	30
5.00	4.5	1.95	33

NaanDan Large Part Circle Metal Sprinkler



Heavy duty metal construction. Part and full circle sprinkler with stainless steel springs and axle. Easy fingertip adjustment to any sector of circle.

Code	F/BSP	Nozzle	Price
62-33-00	3/4	3.9	39.87
Nozzle size in mm	Pressure in Bar	in m3/hr	Diam. of Coverage
4.0x2.4	2.0	1.20	28

Pope Rotoframe



Low pressure with butterfly rotating spinner and rotary frame

Code	F/BSP	Nozzle	Price
59-00-10	1/2	4.5	12.07
59-00-11	3/4	4.5	12.57
Nozzle size in mm	Pressure in Bar	Output in m3/hr	Diam. of Coverage
4.5	0.5	0.48	8.1
4.5	2.0	0.95	15.9

Naan 501 U Outstandingly Reliable



Extra range, turbo hammer, low capacity sprinkler, with excellent water distribution.

Turbo operation ensures uniformity of watered areas, the 501 U has very low precipitation rates.

501 U on Field Stand 1 Complete with 1 metre galvanised rod 8mm hose and connectors.

Code	F/BSP	Nozzle	Price
60-05-01-18	1/2	1.8	7.30
60-05-01-20	1/2	2	7.30
60-05-01-28	1/2	2.8	6.81
Nozzle size in mm	Pressure in Bar	in m3/hr	Diam. of Coverage
1.8	2.0	0.160	13.0
2.0	2.0	0.182	13.0
2.8	2.0	0.275	15.0

Pope Premier



Code	M/BSP	Nozzle	Price
59-00-20	3/4	4 x 2.5	50.54
Nozzle size in mm	Pressure in Bar	Output in m3/hr	Diam. of Coverage
4.0 x 2.5	2.0	1.13	25.7
4.0 x 2.5	3.0	1.35	27.1

NaanDan Part Circle Plastic Sprinkler



Part circle plastic sprinkler with ratchet fingertip adjustment for watering full circle or any part of it.

Baffle deflector adjustable by a regulator-nut allowing change to both height and range of jet.

Diffuser pin adjusts from heavy to fine stream.

Code	M/BSP	Nozzle	Price
60-04-27-28	1/2	2.8	9.76
60-04-27-40	1/2	4.0	9.76
Nozzle size in mm	Pressure in Bar	Output in m3/hr	Diam. of Coverage
2.8	2.0	0.45	22
4.0	2.0	0.85	24

Dilutors & Injectors

Mini Dilutors



Code	Model	Size	Press ATM	Flow Rate M3/hr	Dosage in %	Price
9VAILAD2L	AD2L	7.2 L	3.5	0.3 - 2.3	50:1 - 100:1	85.75
9VAILAD2H	AD2H	7.2 L	3.5	1.1 - 6.8	50:1 - 100:1	85.75
9VAILAD30	AD3	7.0 L	3.5	0.3 - 3.4	200:1	145.26

Dosatron Injectors



Code	Model	Inlet	Outlet	Flow Rate M3/hr	Dosage in %	Price
9XDOSD116	DI - 16	3/4"M	3/4"M	0.01 - 2.5	0.2 - 1.6	410.40
9XDOSD8RO	D8R	50mm PE		0.01 - 8.0	0.2 - 2.0	1009.80
9XDOSD20R	D20R	63mm PE		1.0 - 20.0	0.2 - 2.0	2025.00
9XDOSD30S	D30S	2"M	2" F	8.0 - 30.0	0.25 - 1.25	1998.00
9XDOSD45	D45RE	1 1/4"M	1 1/4"M	0.1 - 4.5	0.2 - 1.5	636.12

Water Storage

Tank Covers



Tank Size	Permeable Cover		Steel Cover		Woven Anti Algae	
	Code	Price	Code	Price	Code	Price
9'	74C09-00	254.28	TC09G	2319.20	TC09M	362.70
12'	74C12-00	325.52	TC12G	2719.60	TC12M	470.99
15'	74C15-00	440.96	TC15G	3386.50	TC15M	544.05
18'	74C18-00	563.03	TC18G	4023.50	TC18M	797.03
21'	74C21-00	701.74	TC21G	5457.40	TC21M	877.50
24'	74C24-00	899.34	TC24G	6559.80	TC24M	1031.03
30'	74C30-00	1225.25	TC30G	11082.50	TC30M	1266.59
36'	74C36-00	1470.04	TC36G	13633.10	TC36M	1586.78

Tanks and Liners

Tank Size	Nom Gallons	Tank Exc Liner		Side Fleece		EPDM Liner	
		Code	Price	Code	Price	Code	Price
12'x5'0"	3530	TK12/2	1012.70	TKFL12/2	75.66	TL12/2/075E	597.61
12'x7'6"	5280	TK12/3	1446.90	TKFL12/3	113.49	TL12/3/075E	761.15
12'x10"	7000	TK12/4	1894.10	TKFL12/4	146.77	TL12/4/100E	10907.00
15'x7'6"	8280	TK15/3	1810.90	TKFL15/3	151.32	TL15/3/075E	1015.04
15'x10"	11000	TK15/4	2358.20	TKFL15/4	195.65	TL15/4/100E	1435.20
18'x5"	7890	TK18/2	1515.80	TKFL18/2	195.65	TL18/2/075E	1050.92
18'x7'6"	11800	TK18/3	2172.30	TKFK18/3	151.32	TL18/3/075E	1296.10
18'x10'	15800	TK18/4	2828.80	TKFL18/4	195.65	TL18/4/100E	1805.70
21'x5'0"	10800	TK21/2	1765.40	TKFL21/2	126.10	TL21/2/075E	1316.90
21'x7'6"	16200	TK21/3	2529.80	TKFL21/3	189.15	TL21/3/075E	1602.90
24'x7'6"	21100	TK24/3	3437.20	TKFL24/3	244.53	TL24/3/075E	1934.40
24'x10"	28180	TK24/4	3968.90	TKFL24/4	225.03	TL24/4/100E	2633.80
24'x12'6"	35100	TK24/5	4999.80	TKFL24/5	293.54	TL24/5/100E	4435.60
30'x10'	43900	TK30/4	5158.40	TKFL30/4	366.99	TL30/4/100E	3575.00
30'x15'	65800	TK30/6	8737.30	TKFL30/6	342.42	TL30/6/100E	4880.20
36'x7'6"	47560	TK36/3	4754.10	TKFL36/3	513.63	TL36/3/075E	3516.50
36'x10"	63200	TK36/4	6519.50	TKFL36/4	391.3	TL36/4/100E	4629.30
36'x12'6"	79000	TK36/5	8661.90	TKFL36/5	489.45	TL36/5/100E	5168.80
48'x10'	112300	TK48/4	9748.70	TKFL48/4	1024.66	TL48/4/100E	7077.20

Please note that these are guide prices only. Sales price will be confirmed upon ordering.

Tank



Size	Code	Price
4L Tank	T4NA2BC	60.27
5L Tank	T5NA4V	54.63
12L Tank	T12NA4V	64.56
18L Tank	T18NA6V	63.53
20L Tank	T20NA4V	69.98
25L Tank	T25NA8S	69.85
36L Tank	T36NA6V	82.69
50L Tank	T50NA6V	101.45
65L Tank	T65NA5	111.23
140L Tank	T140NA8PL	142.83

Flat Tank



Size	Code	Price
12L 4" Vented Lid	T12FNA4V	63.26
60L	T60FNA5	112.54
75L	T75FNA8PL	129.78
80L C/W Neck	T80FNA8VS	99.06
85L	T85FNA5	127.54
95L	T95FNA5	138.75
105L	T105FNA5	148.54
125L	T125FNA8PL	177.07
175L	T175FNA8PL	193.79
210L	T210FNA8PL	211.52
250L Baffled	T250FNA8PL	229.46
350L	T350FNA6V	261.05
400L	T400FNA8PL	317.72
450L	T450FNA8PL	336.48
460L	T460FNA8PL	280.80
500L	T500FNA8PL	349.12
530L	T530NA16H	368.07
650L	T650FNA8PL	389.06
800L	T800FNA8PL	513.01
1000L	T1000FNA8PL	570.69
1250L	T1250FNA8PL	729.08

Tower Tank



Size	Code	Price
28L	T28TNA5	79.64
60L	T60TNA5	112.54
95L	T95TNA4V	138.75
105L	T105TNA6V	148.54
200L	T200TNA6V	283.92
210L	T210TNA8GH	211.52
250L	T250TNA6V	194.22
450L	T450TNA8GH	353.39

Upright Tank



Size	Code	Price
75L	T75UNA8GH	129.78
85L	T85UNA6V	127.54
95L	T85UNA6V	110.76
105L	T105UNA5	148.54
125L	T125UNA8VS	165.45
200L c/w 1" Reducer	T200UNA6V	252.72
210L	T210UNA8GH	211.52
325L	T325UNA8GH	250.46
350L	T350UNA6V	261.05
400L	T400UNA8VS	291.43
460L	T460UNA8V	280.80
500L	T500UNA8VS	349.12
650L	T650UNA8VS	389.06
800L	T800UNA8VS	513.01
1000L	T1000UNA8GH	594.74
1250L	T1250UNA8GH	729.08

Baffled D Tank



Size	Code	Price
900L	T900FNABF16GH	547.46

Clips

Rubber Lined Munsen Rings - Galvanised M8/M10 Thread



Code	Size	Price
RLC 15-19	15-19 mm	1.38
RLC 20-25	20-25 mm	1.47
RLC 26-30	26-30 mm	1.59
RLC 32-36	32-36 mm	1.86
RLC 38-43	38-43 mm	1.95
RLC 47-51	47-51 mm	1.95
RLC 50-54	50-54 mm	1.95
RLC 54-58	54-58 mm	1.95
RLC 67-73	67-73 mm	2.37
RLC 75-80	75-80 mm	2.49
RLC 87-92	87-92 mm	2.70
RLC 99-105	99-105 mm	2.94
RLC 108-114	108-114 mm	4.38
RLC 125-130	125-130 mm	4.38
RLC 133-141	133-141 mm	4.62
RLC 159-166	159-166 mm	5.85
RLC 200-220	200-220 mm	6.75

Rubber Lined Munsen Rings - Stainless Steel M8/M10 Thread



Code	Size	Price
RLC-SS-15-19	15-19	2.97
RLC-SS-20-25	20-25	3.15
RLC-SS-25-31	25-31	4.50
RLC-SS-32-35	32-35	5.04
RLC-SS-40-43	40-43	5.22
RLC-SS-44-49	44-49	5.49
RLC-SS-50-56	50-56	5.31
RLC-SS-57-61	57-61	7.11
RLC-SS-63-67	63-67	8.10
RLC-SS-70-73	70-73	8.37
RLC-SS-74-80	74-80	8.64
RLC-SS-81-86	81-86	9.36
RLC-SS-87-92	87-92	9.45
RLC-SS-95-103	95-103	12.42
RLC-SS-102-116	102-116	12.60
RLC-SS-121-127	121-127	13.86
RLC-SS-133-141	133-141	14.67
RLC-SS-159-168	159-168	15.48
RLC-SS-192-207	192-207	16.47

Industrial Pipe Clip Black PP



Code	Size mm	Price
BCI.0160	16	1.61
BCI.0200	20 (1/2")	1.92
BCI.0250	25 (3/4")	2.04
BCI.0320	32 (1")	2.25

Industrial Pipe Clip Black PP



Code	Size mm	Price
BCI.0400	40 (1 1/4")	3.01
BCI.0500	50 (1 1/2")	3.26
BCI.0630	63 (2")	4.13
BCI.0750	75 (2 1/2")	7.88
BCI.0900	90 (3")	9.61
BCI.1100	110 (4")	13.35
BCI.1250	125	21.32
BCI.1400	140 (5")	23.54
BCI.1600	160 (6")	30.03

Industrial Pipe Clip Black PP



Code	Size mm	Price
BCI.1800	180	31.82
BCI.2000	200	44.40
BCI.2250	225 (8")	51.71
BCI.2500	250 (10")	65.90
BCI.2800	280	76.54
BCI.3150	315	80.40
BCI.3550	355	91.15
BCI.4000	400	98.56

Industrial Spacing Block Black PP



Code	Size mm	Price
961.42.01	16	0.82
961.42.02	20 (1/2")	0.97
961.42.03	25 (3/4")	1.16
961.42.04	32 (1")	1.44
961.42.05	40 (1 1/4")	1.67
961.42.06	50 (1 1/2")	2.25
961.42.07	63 (2")	3.12
961.42.08	75 (2 1/2")	4.51
961.42.09	90 (3")	4.67
961.42.10	110 (4")	5.35

Cast Brass Screw on Brackets



Code	Size mm	Price
673010PK	15	1.40
673020PK	22	1.91
673030PK	28	2.39
673040PK	35	3.59
673050PK	42	4.65
673060PK	54	8.96

Brass Single Rings 10mm with Boss



Code	Size mm	Price
673310PK	15	1.74
673320PK	22	2.02
673330PK	28	2.77
673340PK	35	2.77
673350PK	42	3.21
673360PK	54	6.39

Brass Back Plate



Code	Size mm	Price
673802PK	10mm Male Metric Boss	1.95
673801PK	10mm Female Metric Boss	1.71

Specialist Engineered Products

In our manufacturing facility we have the capacity to manufacture a wide range of bolts and components. Included within this catalogue is a sample of our standard products but by no means the range of our capability.

These are manufactured in various sizes from M8 to M16 and materials used are both stainless and carbon steel.

Carbon steel products are electro-plated in house as standard unless otherwise requested.

All products are batch tested to ensure pull, torque, sheer, material hardness and plating quality are maintained to a high standard. In-house records for quality control are available on request.

Stainless Steel Products

Stainless Steel products are custom made to order with a quick completion.

Bespoke Orders

We can manufacture products to our customers specifications such as Flat Bed U Bolts, Anti-Vibration U Bolts, Off-Set Bolts or a different size bolt not currently listed in our catalogue.

Large Diameter Pipe Brackets



Code	Size	Price
Pipe-Bracket	Custom Made to Measure	POA

M16 U Bolts for Pipe



Code	Size " / mm	Price
M16-Pipe-8-200	8" / 200mm	POA
M16-Pipe-10-250	10" / 250mm	POA
M16-Pipe-12-300	12" / 300mm	POA
M16-Pipe-14-350	14" / 350mm	POA
M16-Pipe-16-400	16" / 400mm	POA
M16-Pipe-18-450	18" / 450mm	POA
M16-Pipe-20-500	20" / 500mm	POA

M8 Square U Bolts



Code	Size	Price
UBOLT-SQ-40100-08-01	40mm Width x 100mm Length	3.15
UBOLT-SQ-40120-08-01	40mm Width x 120mm Length	3.15
UBOLT-SQ-40150-08-01	40mm Width x 150mm Length	3.15
UBOLT-SQ-40200-08-01	40mm Width x 200mm Length	3.51
UBOLT-SQ-50100-08-01	50mm Width x 100mm Length	3.15
UBOLT-SQ-50120-08-01	50mm Width x 120mm Length	3.60
UBOLT-SQ-50150-08-01	50mm Width x 150mm Length	3.60
UBOLT-SQ-50200-08-01	50mm Width x 200mm Length	3.60
UBOLT-SQ-55100-08-01	55mm Width x 100mm Length	3.15
UBOLT-SQ-55120-08-01	55mm Width x 120mm Length	3.15
UBOLT-SQ-55150-08-01	55mm Width x 150mm Length	3.51
UBOLT-SQ-55200-08-01	55mm Width x 200mm Length	3.60
UBOLT-SQ-60100-08-01	60mm Width x 100mm Length	3.15
UBOLT-SQ-60120-08-01	60mm Width x 120mm Length	3.15
UBOLT-SQ-60150-08-01	60mm Width x 150mm Length	3.51
UBOLT-SQ-60200-08-01	60mm Width x 200mm Length	3.60
UBOLT-SQ-65100-08-01	65mm Width x 100mm Length	3.15
UBOLT-SQ-65120-08-01	65mm Width x 120mm Length	3.15
UBOLT-SQ-65150-08-01	65mm Width x 150mm Length	3.51
UBOLT-SQ-65200-08-01	65mm Width x 200mm Length	3.78
UBOLT-SQ-70100-08-01	70mm Width x 100mm Length	3.15
UBOLT-SQ-70120-08-01	70mm Width x 120mm Length	3.15
UBOLT-SQ-70150-08-01	70mm Width x 150mm Length	3.51
UBOLT-SQ-70200-08-01	70mm Width x 200mm Length	3.78
UBOLT-SQ-75100-08-01	75mm Width x 100mm Length	3.51
UBOLT-SQ-75120-08-01	75mm Width x 120mm Length	3.78
UBOLT-SQ-75150-08-01	75mm Width x 150mm Length	3.78
UBOLT-SQ-75200-08-01	75mm Width x 200mm Length	4.32

M10 Square Plated U Bolts



Code	Size	Price
UBOLT-SQ-40100-10-01	40mm Width x 100mm Length	3.50
UBOLT-SQ-40120-10-01	40mm Width x 120mm Length	3.50
UBOLT-SQ-40150-10-01	40mm Width x 150mm Length	3.50
UBOLT-SQ-40200-10-01	40mm Width x 200mm Length	3.90
UBOLT-SQ-50100-10-01	50mm Width x 100mm Length	3.50
UBOLT-SQ-50120-10-01	50mm Width x 120mm Length	4.00
UBOLT-SQ-50150-10-01	50mm Width x 150mm Length	4.00
UBOLT-SQ-50200-10-01	50mm Width x 200mm Length	4.00
UBOLT-SQ-55100-10-01	55mm Width x 100mm Length	3.50
UBOLT-SQ-55120-10-01	55mm Width x 120mm Length	3.50
UBOLT-SQ-55150-10-01	55mm Width x 150mm Length	3.90
UBOLT-SQ-55200-10-01	55mm Width x 200mm Length	4.00
UBOLT-SQ-60100-10-01	60mm Width x 100mm Length	3.50
UBOLT-SQ-60120-10-01	60mm Width x 120mm Length	3.50
UBOLT-SQ-60150-10-01	60mm Width x 150mm Length	3.90
UBOLT-SQ-60200-10-01	60mm Width x 200mm Length	4.00
UBOLT-SQ-65100-10-01	65mm Width x 100mm Length	3.50
UBOLT-SQ-65120-10-01	65mm Width x 120mm Length	3.50
UBOLT-SQ-65150-10-01	65mm Width x 150mm Length	3.90
UBOLT-SQ-65200-10-01	65mm Width x 200mm Length	4.20
UBOLT-SQ-70100-10-01	70mm Width x 100mm Length	3.50
UBOLT-SQ-70120-10-01	70mm Width x 120mm Length	3.50
UBOLT-SQ-70150-10-01	70mm Width x 150mm Length	3.90
UBOLT-SQ-70200-10-01	70mm Width x 200mm Length	4.20
UBOLT-SQ-75100-10-01	75mm Width x 100mm Length	3.90
UBOLT-SQ-75120-10-01	75mm Width x 120mm Length	4.20
UBOLT-SQ-75150-10-01	75mm Width x 150mm Length	4.20
UBOLT-SQ-75200-10-01	75mm Width x 200mm Length	4.80

M12 Square Plated U Bolts



Code	Size	Price
UBOLT-SQ-40100-12-01	40mm Width x 100mm Length	4.00
UBOLT-SQ-40120-12-01	40mm Width x 120mm Length	4.00
UBOLT-SQ-40150-12-01	40mm Width x 150mm Length	4.00
UBOLT-SQ-40200-12-01	40mm Width x 200mm Length	4.40
UBOLT-SQ-45100-12-01	45mm Width x 100mm Length	4.00
UBOLT-SQ-45120-12-01	45mm Width x 120mm Length	4.00
UBOLT-SQ-45150-12-01	45mm Width x 150mm Length	4.00
UBOLT-SQ-45200-12-01	45mm Width x 200mm Length	4.40
UBOLT-SQ-50100-12-01	50mm Width x 100mm Length	4.00
UBOLT-SQ-50120-12-01	50mm Width x 120mm Length	4.00
UBOLT-SQ-50150-12-01	50mm Width x 150mm Length	4.40
UBOLT-SQ-50200-12-01	50mm Width x 200mm Length	4.50
UBOLT-SQ-55100-12-01	55mm Width x 100mm Length	4.00
UBOLT-SQ-55120-12-01	55mm Width x 120mm Length	4.00
UBOLT-SQ-55150-12-01	55mm Width x 150mm Length	4.40
UBOLT-SQ-55200-12-01	55mm Width x 200mm Length	4.50
UBOLT-SQ-60100-12-01	60mm Width x 100mm Length	4.00
UBOLT-SQ-60120-12-01	60mm Width x 120mm Length	4.00
UBOLT-SQ-60150-12-01	60mm Width x 150mm Length	4.40
UBOLT-SQ-60200-12-01	60mm Width x 200mm Length	4.50
UBOLT-SQ-65100-12-01	65mm Width x 100mm Length	4.00
UBOLT-SQ-65120-12-01	65mm Width x 120mm Length	4.00
UBOLT-SQ-65150-12-01	65mm Width x 150mm Length	4.40
UBOLT-SQ-65200-12-01	65mm Width x 200mm Length	4.70
UBOLT-SQ-70100-12-01	70mm Width x 100mm Length	4.00
UBOLT-SQ-70120-12-01	70mm Width x 120mm Length	4.00
UBOLT-SQ-70150-12-01	70mm Width x 150mm Length	4.40
UBOLT-SQ-70200-12-01	70mm Width x 200mm Length	4.70
UBOLT-SQ-75100-12-01	75mm Width x 100mm Length	4.40
UBOLT-SQ-75120-12-01	75mm Width x 120mm Length	4.70
UBOLT-SQ-75150-12-01	75mm Width x 150mm Length	4.70
UBOLT-SQ-75200-12-01	75mm Width x 200mm Length	5.30

M8 Round Plated U Bolts



Code	Size	Price
UBOLT-RD-40100-08-01	40mm Width x 100mm Length	3.15
UBOLT-RD-40120-08-01	40mm Width x 120mm Length	3.15
UBOLT-RD-40150-08-01	40mm Width x 150mm Length	3.15
UBOLT-RD-40200-08-01	40mm Width x 200mm Length	3.51
UBOLT-RD-50100-08-01	50mm Width x 100mm Length	3.15
UBOLT-RD-50120-08-01	50mm Width x 120mm Length	3.60
UBOLT-RD-50150-08-01	50mm Width x 150mm Length	3.60
UBOLT-RD-50200-08-01	50mm Width x 200mm Length	3.60
UBOLT-RD-55100-08-01	55mm Width x 100mm Length	3.15
UBOLT-RD-55120-08-01	55mm Width x 120mm Length	3.15
UBOLT-RD-55150-08-01	55mm Width x 150mm Length	3.51
UBOLT-RD-55200-08-01	55mm Width x 200mm Length	3.60
UBOLT-RD-60100-08-01	60mm Width x 100mm Length	3.15
UBOLT-RD-60120-08-01	60mm Width x 120mm Length	3.15
UBOLT-RD-60150-08-01	60mm Width x 150mm Length	3.51
UBOLT-RD-60200-08-01	60mm Width x 200mm Length	3.60
UBOLT-RD-65100-08-01	65mm Width x 100mm Length	3.15
UBOLT-RD-65120-08-01	65mm Width x 120mm Length	3.15
UBOLT-RD-65150-08-01	65mm Width x 150mm Length	3.51
UBOLT-RD-65200-08-01	65mm Width x 200mm Length	3.78
UBOLT-RD-70100-08-01	70mm Width x 100mm Length	3.15
UBOLT-RD-70120-08-01	70mm Width x 120mm Length	3.15
UBOLT-RD-70150-08-01	70mm Width x 150mm Length	3.51
UBOLT-RD-70200-08-01	70mm Width x 200mm Length	3.78
UBOLT-RD-75100-08-01	75mm Width x 100mm Length	3.51
UBOLT-RD-75120-08-01	75mm Width x 120mm Length	3.78
UBOLT-RD-75150-08-01	75mm Width x 150mm Length	3.78
UBOLT-RD-75200-08-01	75mm Width x 200mm Length	4.32

M10 Round Plated U Bolts



Code	Size	Price
UBOLT-RD-40100-10-01	40mm Width x 100mm Length	3.50
UBOLT-RD-40120-10-01	40mm Width x 120mm Length	3.50
UBOLT-RD-40150-10-01	40mm Width x 150mm Length	3.50
UBOLT-RD-40200-10-01	40mm Width x 200mm Length	3.90
UBOLT-RD-50100-10-01	50mm Width x 100mm Length	3.50
UBOLT-RD-50120-10-01	50mm Width x 120mm Length	4.00
UBOLT-RD-50150-10-01	50mm Width x 150mm Length	4.00
UBOLT-RD-50200-10-01	50mm Width x 200mm Length	4.00
UBOLT-RD-55100-10-01	55mm Width x 100mm Length	3.50
UBOLT-RD-55120-10-01	55mm Width x 120mm Length	3.50
UBOLT-RD-55150-10-01	55mm Width x 150mm Length	3.90
UBOLT-RD-55200-10-01	55mm Width x 200mm Length	4.00
UBOLT-RD-60100-10-01	60mm Width x 100mm Length	3.50
UBOLT-RD-60120-10-01	60mm Width x 120mm Length	3.50
UBOLT-RD-60150-10-01	60mm Width x 150mm Length	3.90
UBOLT-RD-60200-10-01	60mm Width x 200mm Length	4.00
UBOLT-RD-65100-10-01	65mm Width x 100mm Length	3.50
UBOLT-RD-65120-10-01	65mm Width x 120mm Length	3.50
UBOLT-RD-65150-10-01	65mm Width x 150mm Length	3.90
UBOLT-RD-65200-10-01	65mm Width x 200mm Length	4.20
UBOLT-RD-70100-10-01	70mm Width x 100mm Length	3.50
UBOLT-RD-70120-10-01	70mm Width x 120mm Length	3.50
UBOLT-RD-70150-10-01	70mm Width x 150mm Length	3.90
UBOLT-RD-70200-10-01	70mm Width x 200mm Length	4.20
UBOLT-RD-75100-10-01	75mm Width x 100mm Length	3.90
UBOLT-RD-75120-10-01	75mm Width x 120mm Length	4.20
UBOLT-RD-75150-10-01	75mm Width x 150mm Length	4.20
UBOLT-RD-75200-10-01	75mm Width x 200mm Length	4.80

M12 Round Plated U Bolts



Code	Size	Price
UBOLT-RD-40100-12-01	40mm Width x 100mm Length	4.00
UBOLT-RD-40120-12-01	40mm Width x 120mm Length	4.00
UBOLT-RD-40150-12-01	40mm Width x 150mm Length	4.00
UBOLT-RD-40200-12-01	40mm Width x 200mm Length	4.40
UBOLT-RD-45100-12-01	45mm Width x 100mm Length	4.00
UBOLT-RD-45120-12-01	45mm Width x 120mm Length	4.00
UBOLT-RD-45150-12-01	45mm Width x 150mm Length	4.00
UBOLT-RD-45200-12-01	45mm Width x 200mm Length	4.40
UBOLT-RD-50100-12-01	50mm Width x 100mm Length	4.00
UBOLT-RD-50120-12-01	50mm Width x 120mm Length	4.00
UBOLT-RD-50150-12-01	50mm Width x 150mm Length	4.40
UBOLT-RD-50200-12-01	50mm Width x 200mm Length	4.50
UBOLT-RD-55100-12-01	55mm Width x 100mm Length	4.00
UBOLT-RD-55120-12-01	55mm Width x 120mm Length	4.00
UBOLT-RD-55150-12-01	55mm Width x 150mm Length	4.40
UBOLT-RD-55200-12-01	55mm Width x 200mm Length	4.50
UBOLT-RD-60100-12-01	60mm Width x 100mm Length	4.00
UBOLT-RD-60120-12-01	60mm Width x 120mm Length	4.00
UBOLT-RD-60150-12-01	60mm Width x 150mm Length	4.40
UBOLT-RD-60200-12-01	60mm Width x 200mm Length	4.50
UBOLT-RD-65100-12-01	65mm Width x 100mm Length	4.00
UBOLT-RD-65120-12-01	65mm Width x 120mm Length	4.00
UBOLT-RD-65150-12-01	65mm Width x 150mm Length	4.40
UBOLT-RD-65200-12-01	65mm Width x 200mm Length	4.70
UBOLT-RD-70100-12-01	70mm Width x 100mm Length	4.00
UBOLT-RD-70120-12-01	70mm Width x 120mm Length	4.00
UBOLT-RD-70150-12-01	70mm Width x 150mm Length	4.40
UBOLT-RD-70200-12-01	70mm Width x 200mm Length	4.70
UBOLT-RD-75100-12-01	75mm Width x 100mm Length	4.40
UBOLT-RD-75120-12-01	75mm Width x 120mm Length	4.70
UBOLT-RD-75150-12-01	75mm Width x 150mm Length	4.70
UBOLT-RD-75200-12-01	75mm Width x 200mm Length	5.30

M8 Square Bend Hook Bolts



Code	Size	Price
Square-Bend-M8-40-120	40mm Width x 120mm Length	3.15
Square-Bend-M8-40-150	40mm Width x 150mm Length	3.47
Square-Bend-M8-40-200	40mm Width x 200mm Length	4.31
Square-Bend-M8-50-120	50mm Width x 120mm Length	3.31
Square-Bend-M8-50-150	50mm Width x 150mm Length	3.64
Square-Bend-M8-50-200	50mm Width x 200mm Length	4.53
Square-Bend-M8-60-120	60mm Width x 120mm Length	3.47
Square-Bend-M8-60-150	60mm Width x 150mm Length	3.83
Square-Bend-M8-60-200	60mm Width x 200mm Length	4.75

M10 Square Bend Hook Bolts



Code	Size	Price
Square-Bend-M10-40-120	40mm Width x 120mm Length	3.31
Square-Bend-M10-40-150	40mm Width x 150mm Length	3.64
Square-Bend-M10-40-200	40mm Width x 200mm Length	4.53
Square-Bend-M10-50-120	50mm Width x 120mm Length	3.48
Square-Bend-M10-50-150	50mm Width x 150mm Length	3.82
Square-Bend-M10-50-200	50mm Width x 200mm Length	4.76
Square-Bend-M10-60-120	60mm Width x 120mm Length	3.64
Square-Bend-M10-60-150	60mm Width x 150mm Length	3.83
Square-Bend-M10-60-200	60mm Width x 200mm Length	4.99

M12 Square Bend Hook Bolts



Code	Size	Price
Square-Bend-M12-40-120	40mm Width x 120mm Length	3.47
Square-Bend-M12-40-150	40mm Width x 150mm Length	3.83
Square-Bend-M12-40-200	40mm Width x 200mm Length	4.75
Square-Bend-M12-50-120	50mm Width x 120mm Length	3.65
Square-Bend-M12-50-150	50mm Width x 150mm Length	4.01
Square-Bend-M12-50-200	50mm Width x 200mm Length	4.99
Square-Bend-M12-60-120	60mm Width x 120mm Length	3.83
Square-Bend-M12-60-150	60mm Width x 150mm Length	4.22
Square-Bend-M12-60-200	60mm Width x 200mm Length	5.24

Eye Bolts



Code	Size	Price
Eye-Bolt-M8-100-01	M8 - 100mm Length	0.86
Eye-Bolt-M8-150-01	M8 - 150mm Length	0.94
Eye-Bolt-M8-200-01	M8 - 200mm Length	1.19
Eye-Bolt-M8-250-01	M8 - 250mm Length	1.20
Eye-Bolt-M10-100-01	M10 - 100mm Length	1.14
Eye-Bolt-M10-150-01	M10 - 150mm Length	1.31
Eye-Bolt-M10-200-01	M10 - 200mm Length	1.34
Eye-Bolt-M10-250-01	M10 - 250mm Length	1.51
Eye-Bolt-M12-100-01	M12 - 100mm Length	1.57
Eye-Bolt-M12-150-01	M12 - 150mm Length	1.63
Eye-Bolt-M12-200-01	M12 - 200mm Length	1.69
Eye-Bolt-M12-250-01	M12 - 250mm Length	1.74

Hook Bolts



Code	Size	Price
Hook-Bolt-M8-100-01	M8 - 100mm Length	0.86
Hook-Bolt-M8-150-01	M8 - 150mm Length	0.94
Hook-Bolt-M8-200-01	M8 - 200mm Length	1.19
Hook-Bolt-M8-250-01	M8 - 250mm Length	1.20
Hook-Bolt-M10-100-01	M10 - 100mm Length	1.14
Hook-Bolt-M10-150-01	M10 - 150mm Length	1.31
Hook-Bolt-M10-200-01	M10 - 200mm Length	1.34
Hook-Bolt-M10-250-01	M10 - 250mm Length	1.51
Hook-Bolt-M12-100-01	M12 - 100mm Length	1.57
Hook-Bolt-M12-150-01	M12 - 150mm Length	1.63
Hook-Bolt-M12-200-01	M12 - 200mm Length	1.69
Hook-Bolt-M12-250-01	M12 - 250mm Length	1.74

Back Plates



Code	Size	Price
BP-M8-40MM	M8 - 40MM Width	0.46
BP-M8-50MM	M8 - 50MM Width	0.46
BP-M8-55MM	M8 - 55MM Width	0.46
BP-M8-60MM	M8 - 60MM Width	0.46
BP-M8-65MM	M8 - 65MM Width	0.46
BP-M8-70MM	M8 - 70MM Width	0.46
BP-M8-75MM	M8 - 75MM Width	0.46
BP-M10-40MM	M10 - 40MM Width	0.46
BP-M10-50MM	M10 - 50MM Width	0.46
BP-M10-55MM	M10 - 55MM Width	0.46
BP-M10-60MM	M10 - 60MM Width	0.46
BP-M10-65MM	M10 - 65MM Width	0.46
BP-M10-70MM	M10 - 70MM Width	0.46
BP-M10-75MM	M10 - 75MM Width	0.46
BP-M12-40MM	M12 - 40MM Width	0.46
BP-M12-45MM	M12 - 45MM Width	0.46
BP-M12-50MM	M12 - 50MM Width	0.46
BP-M12-55MM	M12 - 55MM Width	0.46
BP-M12-60MM	M12 - 60MM Width	0.46
BP-M12-65MM	M12 - 65MM Width	0.46
BP-M12-70MM	M12 - 70MM Width	0.46
BP-M12-75MM	M12 - 75MM Width	0.46

Specialist Engineered Trailer Products

In our manufacturing facility we have expanded to include a range of weldable trailer products manufactured in various sizes from M10 to M16.

The products and size range included within this catalogue is a sample of our standard products and intended to be a guide only. This is by no means the range of our capability.

All products are batch tested to ensure pull, torque, sheer, material hardness and plating quality are maintained to a high standard. In-house records for quality control are available on request.

Bespoke Orders

We can manufacture products to our customers specifications including different size specifications as well as volume orders.

Weld on U



Code	Size	Price
Weld-on-U-M10-50-60	50mm Width x 60mm Length - Pk of 2	4.50
Weld-on-U-M12-50-60	50mm Width x 60mm Length - Pk of 2	5.00
Weld-on-U-M16-85-80	85mm Width x 80mm Length - Pk of 2	7.00

Weld on Tie Down



Code	Size	Price
Weld-Tie-Down-M10-50-60	50mm Width x 60mm Length - Pk of 2	4.50
Weld-Tie-Down-M12-50-60	50mm Width x 60mm Length - Pk of 2	5.00
Weld-Tie-Down-M16-85-80	85mm Width x 80mm Length - Pk of 2	7.00

Weld on Hook



Code	Size	Price
Weld-on-Hook-M10-60-60	60mm Width x 60mm Length - Pk of 2	4.50
Weld-on-Hook-M12-60-60	60mm Width x 60mm Length - Pk of 2	5.00
Weld-on-Hook-M16-85-85	85mm Width x 85mm Length - Pk of 2	7.00

Starlock Washers

Capped Starlock Washer For Metric Round Shaft



Code	Size	Price
Star-03c-10	3mm - Pack Of 10	1.99
Star-04c-10	4mm - Pack Of 10	2.19
Star-05c-10	5mm - Pack Of 10	2.41
Star-06c-10	6mm - Pack Of 10	2.65
Star-08c-10	8mm - Pack Of 10	2.91
Star-09c-10	9mm - Pack Of 10	3.20
Star-10c-10	10mm - Pack Of 10	3.53
Star-12c-10	12mm - Pack Of 10	3.88
Star-03c-25	3mm - Pack Of 25	3.10
Star-04c-25	4mm - Pack Of 25	3.41
Star-05c-25	5mm - Pack Of 25	3.75
Star-06c-25	6mm - Pack Of 25	4.13
Star-08c-25	8mm - Pack Of 25	4.54
Star-09c-25	9mm - Pack Of 25	4.99
Star-10c-25	10mm - Pack Of 25	5.49
Star-12c-25	12mm - Pack Of 25	6.04
Star-03c-50	3mm - Pack Of 50	5.68
Star-04c-50	4mm - Pack Of 50	6.25
Star-05c-50	5mm - Pack Of 50	6.87
Star-06c-50	6mm - Pack Of 50	7.56
Star-08c-50	8mm - Pack Of 50	8.32
Star-09c-50	9mm - Pack Of 50	9.15
Star-10c-50	10mm - Pack Of 50	10.06
Star-12c-50	12mm - Pack Of 50	11.07
Star-03c-100	3mm - Pack Of 100	9.20
Star-04c-100	4mm - Pack Of 100	10.12
Star-05c-100	5mm - Pack Of 100	11.13
Star-06c-100	6mm - Pack Of 100	12.25
Star-08c-100	8mm - Pack Of 100	13.47
Star-09c-100	9mm - Pack Of 100	14.82
Star-10c-100	10mm - Pack Of 100	16.30
Star-12c-100	12mm - Pack Of 100	17.93

Genuine Starlock Washer For Metric Round Shaft



Code	Size	Price
Star-03-10	3mm - Pack Of 10	1.75
Star-04-10	4mm - Pack Of 10	1.93
Star-05-10	5mm - Pack Of 10	2.12
Star-06-10	6mm - Pack Of 10	2.33
Star-07-10	7mm - Pack Of 10	2.56
Star-08-10	8mm - Pack Of 10	2.82
Star-09-10	9mm - Pack Of 10	3.10
Star-10-10	10mm - Pack Of 10	3.41
Star-12-10	12mm - Pack Of 10	3.75
Star-14-10	14mm - Pack Of 10	4.13
Star-16-10	16mm - Pack Of 10	4.54
Star-03-25	3mm - Pack Of 25	2.95
Star-04-25	4mm - Pack Of 25	3.25
Star-05-25	5mm - Pack Of 25	3.57
Star-06-25	6mm - Pack Of 25	3.93
Star-07-25	7mm - Pack Of 25	4.32
Star-08-25	8mm - Pack Of 25	4.75
Star-09-25	9mm - Pack Of 25	5.23
Star-10-25	10mm - Pack Of 25	5.75
Star-12-25	12mm - Pack Of 25	6.32
Star-14-25	14mm - Pack Of 25	6.96
Star-16-25	16mm - Pack Of 25	7.65
Star-03-50	3mm - Pack Of 50	5.50
Star-04-50	4mm - Pack Of 50	6.05
Star-05-50	5mm - Pack Of 50	6.66
Star-06-50	6mm - Pack Of 50	7.32
Star-07-50	7mm - Pack Of 50	8.05
Star-08-50	8mm - Pack Of 50	8.86
Star-09-50	9mm - Pack Of 50	9.74
Star-10-50	10mm - Pack Of 50	10.72
Star-12-50	12mm - Pack Of 50	11.79
Star-14-50	14mm - Pack Of 50	12.97
Star-16-50	16mm - Pack Of 50	14.27
Star-03-100	3mm - Pack Of 100	8.99
Star-04-100	4mm - Pack Of 100	9.89
Star-05-100	5mm - Pack Of 100	10.88
Star-06-100	6mm - Pack Of 100	11.97
Star-07-100	7mm - Pack Of 100	13.16
Star-08-100	8mm - Pack Of 100	14.48
Star-09-100	9mm - Pack Of 100	15.93
Star-10-100	10mm - Pack Of 100	17.52
Star-12-100	12mm - Pack Of 100	19.27
Star-14-100	14mm - Pack Of 100	21.20
Star-16-100	16mm - Pack Of 100	23.32

Genuine Starlock Washer For Metric Round Shaft



Pack of 10		
Star-1-8-10	1/8 Inch - Pack of 10	1.75
Star-3-16-10	3/16 Inch - Pack of 10	1.75
Star-1-4-10	1/4 - Pack of 10	2.33
Star-3-8-10	3/8 Inch - Pack of 10	3.41
Star-7-16-10	7/16 Inch - Pack of 10	3.75
Star-1-2-10	1/2 Inch - Pack of 10	4.13
Star-3-4-10	3/4 Inch - Pack of 10	5.49
Star-5-16-10	5/16 Inch - Pack of 10	2.33
Star-1-8-25	1/8 Inch - Pack of 25	2.95
Star-3-16-25	3/16 Inch - Pack of 25	2.95
Star-1-4-25	1/4 - Pack of 25	3.93
Star-3-8-25	3/8 Inch - Pack of 25	5.75
Star-7-16-25	7/16 Inch - Pack of 25	6.32
Star-1-2-25	1/2 Inch - Pack of 25	6.96
Star-3-4-25	3/4 Inch - Pack of 25	9.18
Star-5-16-25	5/16 Inch - Pack of 25	3.93
Star-1-8-50	1/8 Inch - Pack of 50	5.50
Star-3-16-50	3/16 Inch - Pack of 50	5.50
Star-1-4-50	1/4 - Pack of 50	7.32
Star-3-8-50	3/8 Inch - Pack of 50	10.72
Star-7-16-50	7/16 Inch - Pack of 50	11.79
Star-1-2-50	1/2 Inch - Pack of 50	12.97
Star-3-4-50	3/4 Inch - Pack of 50	17.12
Star-5-16-50	5/16 Inch - Pack of 50	7.32
Star-1-8-100	1/8 Inch - Pack of 100	8.99
Star-3-16-100	3/16 Inch - Pack of 100	8.99
Star-1-4-100	1/4 - Pack of 100	11.97
Star-3-8-100	3/8 Inch - Pack of 100	17.52
Star-7-16-100	7/16 Inch - Pack of 100	19.27
Star-1-2-100	1/2 Inch - Pack of 100	21.20
Star-3-4-100	3/4 Inch - Pack of 100	25.65
Star-5-16-100	5/16 Inch - Pack of 100	11.97

Stainless Steel Genuine Starlock Washer For Metric Round Shaft



Pack of 10		
Star-04s-10	4mm - Pack of 10	2.43
Star-05s-10	5mm - Pack of 10	2.62
Star-06s-10	6mm - Pack of 10	2.83
Star-07s-10	7mm - Pack of 10	3.06
Star-08s-10	8mm - Pack of 10	3.32
Star-09s-10	9mm - Pack of 10	3.60
Star-10s-10	10mm - Pack of 10	3.91
Star-04s-25	4mm - Pack of 25	3.75
Star-05s-25	5mm - Pack of 25	4.07
Star-06s-25	6mm - Pack of 25	4.43
Star-07s-25	7mm - Pack of 25	4.82
Star-08s-25	8mm - Pack of 25	5.25
Star-09s-25	9mm - Pack of 25	5.73
Star-10s-25	10mm - Pack of 25	6.25
Star-04s-50	4mm - Pack of 50	6.55
Star-05s-50	5mm - Pack of 50	7.16
Star-06s-50	6mm - Pack of 50	7.82
Star-07s-50	7mm - Pack of 50	8.55
Star-08s-50	8mm - Pack of 50	9.36
Star-09s-50	9mm - Pack of 50	10.24
Star-10s-50	10mm - Pack of 50	11.22
Star-04s-100	4mm - Pack of 100	10.39
Star-05s-100	5mm - Pack of 100	11.38
Star-06s-100	6mm - Pack of 100	12.47
Star-07s-100	7mm - Pack of 100	13.66
Star-08s-100	8mm - Pack of 100	14.98
Star-09s-100	9mm - Pack of 100	16.43
Star-10s-100	10mm - Pack of 100	18.02

1 SCOPE

a) In these terms and conditions:-

i "The Company" shall mean Waterline Products.

ii "the Purchaser" shall mean the company, person or body with whom the Company contracts for the supply of goods;

iii "goods" shall mean the products to be supplied by the Company to the Purchaser in accordance with these terms and conditions and/or as otherwise agreed in writing between the Company and the Purchaser;

b) The supply or provision of any goods by the Company to the Purchaser shall be subject to these terms and conditions. Any quotation given or request or order for the supply of goods accepted by the Company shall be subject thereto and the placing with the Company of a request or order for the supply of goods shall be deemed to incorporate these terms and conditions which shall apply to the exclusion of any other terms and conditions wherever referred to or contained and howsoever brought to the notice of the Company.

c) No variation of these terms and conditions shall apply unless confirmed in writing by or on behalf of an authorised representative of the Company.

d) Quotations issued by the Company for the supply of goods will be valid for a period of 30 days from the date of issue unless specifically stated otherwise in writing.

e) These terms and conditions (as modified where applicable in accordance with condition c) above) together with the terms and other matters contained in the Company's invoice and/or quotation and/or acceptance of order constitute the whole agreement between the parties and supersede any prior promises, representations, undertakings or implications whether written or oral.

2 ORDERS

Orders accepted by the Company may not be cancelled under any circumstances without the prior written agreement of the Company.

3 PRICING

Unless otherwise provided in writing

a) The Price of goods supplied shall be those ruling at date of despatch or if pursuant to a valid quotation the Price stated in the quotation.

b) The Price is exclusive of Valued Added Tax or any other tax duty tariff or charge arising in the United Kingdom.

c) All Prices are ex-warehouse and are thus exclusive of delivery and insurance charges save that the Company shall deliver free of charge on orders of a minimum value of £50 excluding VAT .

d) Orders having a value of less than £50 excluding VAT shall, in addition to the cost of delivery, be subject to a minimum additional handling charge of £5 in respect of UK mainland deliveries and £20 for other destinations or, at its discretion, whatever handling charge the Company may consider appropriate.

4 DELIVERY

The Company will use reasonable endeavours to comply with any date or dates for delivery of the goods but unless expressly provided in writing such date or dates constitute only statements of expectation and shall not be binding. Time of delivery shall not be of the essence. Failure to deliver on an estimated date for delivery shall not constitute a breach of the Contract and the Purchaser shall not be entitled to treat the contract as repudiated or to rescind it or any related contract in whole or in part or claim compensation for such failure for any consequential loss or damage however resulting there from.

When expedited delivery is agreed to by the Company, the Purchaser shall reimburse the Company for all overtime and other additional costs incurred by the Company.

Delivery will be at such location as is agreed or if none is agreed at such location as the Company specifies. The Company reserves the right where appropriate to make delivery of goods ordered by instalments.

Where postponement of delivery is agreed by the Company or occasioned by the Purchaser, the Purchaser shall pay all costs and expenses (including a charge for storage) occasioned thereby and the goods shall be held at the Purchaser's risk as from the date of postponement.

Delivery shall be deemed to have been effected when the goods are handed over to the Purchaser or an agent of the Purchaser appearing to have authority to receive them or as shall be agreed in writing.

5 TECHNICAL ADVICE

Although not qualified so to do the Company may at the request of the Customer (without being under any obligation to do so) furnish technical advice or assistance with reference to the use, repair or installation of any Goods sold by it but the same is furnished or given on the express understanding that is accepted as an expression of opinion in respect of which the company and its staff have no specific relevant expertise or qualification and is therefore used or heeded at the Customer's risk and the Company shall not be liable for any loss or damage or any claims of whatsoever nature arising directly or indirectly out of the Customer's use or application of such advice or assistance.

6 PAYMENT

Subject to 9 b) the Price together with any delivery storage or other charges shall be payable net cash in Sterling and without set-off, deduction or abatement not later than thirty days beyond the end of the month of invoice whether or not the goods have been delivered to the Purchaser. Payment shall be made only to the Company at its nominated office or directly to the Company's bank account and save to the Company's Solicitors when instructed, to no other person whether or not an employee or agent of the Company or to any other place.

The Company reserves the right to require payment of the Price and any delivery storage and other charges upon delivery of pro-forma invoice before making delivery of the goods to the Purchaser.

In the event that any goods are delivered at the Purchaser's request by instalments then each instalment will be the subject of a separate contract and these Conditions shall apply to each contract mutatis mutandis. The Company shall be entitled to request payment for any instalment on the goods so delivered and failure to pay in full within the relevant period shall entitle the Company to suspend deliveries of the goods pending payment without prejudice to any other remedy available to the Company.

The Company reserves the right to charge interest on all overdue accounts at the rate of 4% for each month or part month during which such account remains outstanding whether before or after judgement, interest being compounded with monthly rests. In addition, the Company reserves the right to recover all costs of collection arising in respect of overdue accounts.

Time for payment is of the essence of the contract.

7 TITLE & RISK

The risk in respect of all goods supplied shall pass to the Purchaser upon delivery or, if the Purchaser wrongfully fails to take delivery of the goods, the time when the Company has tendered delivery of the goods.

The Company shall have no liability whatsoever for or in connection with any damage to or loss of the goods in transit and it is for the Purchaser to make such arrangements for insurance, if any, as it may deem appropriate.

Whilst risk in the goods shall pass on delivery, legal and beneficial ownership of the goods shall remain with the Company until such time as the Company has received payment in full by way of cleared funds in respect of all sums owing by the Purchaser to the Company whether under the Contract or otherwise.

Notwithstanding 10 c) the Customer is authorised to sell the Goods in the ordinary course of business as agent or on the account of the Company and to pass good title in the Goods to its customers and convert or incorporate the Goods into other goods or materials.

So long as the property in the goods remains vested in the Company, the Company shall have the right, without prejudice to the obligation of the Purchaser to purchase the goods and to pay the Price, to take repossession of the goods and for that purpose to go upon any premises occupied by the Purchaser.

The Company may maintain an action for the Price of the goods notwithstanding that property in the goods may not have passed to the Purchaser

8 LIABILITY

Save as aforesaid (and save in respect of death or personal injury resulting from the negligence of the Company its servants or agents) the Company shall not be liable for any claim or claims for direct or indirect consequential or incidental injury loss or damage made by the Purchaser against the Company (whether in contract or in tort including negligence on the part of the Company its servants or agents) arising out of or in connection with any defects in the goods or any act omission neglect or default (whether or not the same constitutes a fundamental breach of contract or breach of a fundamental term thereof) of the Company its servants or agents in the performance of the contract.

Without prejudice to the generality of the foregoing, nothing herein contained shall operate or restrict liability for breach of any obligation arising from the Sale of Goods Act 1979 and/or the Supply of Goods and Services Act 1982, as against the Purchaser if it is dealing as a consumer as defined by Section 12 of the Unfair Contract Terms 1977.

Subject only to the provisions of these conditions no statement undertaking warranty or condition express or implied by law trade custom or otherwise shall apply to the contract.

COMPRESSION FITTINGS

General Specifications

Rated Pressure at 20 deg C

Compression fittings transition compression fittings, underclamp tapping saddle and ball valves: PN 16 bar.

Maximum Temperature

Up to 45 deg C in the limits dicated by the use of polyethylene pipes.

Reference Standards

Complying with ISO, UNI, DIN, NF

Threads to UNI-ISO 7/1, Din 2999, BS21, EN 10226-1

Flanges to UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278

Sanitary Specifications

Comply with standards for conveying drinking water as per current regulations in Italy and in many other countries.

D.M. n. 174 dated 06/04/2004

Materials - Compression fitting

Body: Polypropylene (PP-B) high stability copolymer with UV protection.

Seal: NBR and EPDM. Bush ring: polypropylene, high stability copolymer with UV protection (PP-B). Clamping ring: acetalic resin (POM).

Nut: polypropylene high stability copolymer with UV protection (PP-B).

JOHN GUEST BLACK ACETAL

Material

Body – acetal copolymer or polypropylene

'O' rings – nitrile rubber or EPDM

Collets – acetal copolymer or polypropylene with stainless steel teeth

Operating Temperature

20 degrees C at 12 bar pressure

65 degrees C at 6 bar pressure

82 – 105 degrees C at 3 bar pressure.

Fittings and pipes can withstand 114 degrees C intermittently for short periods in case of thermostat malfunctions

Reference Standards

European Regulation P1935/2004

ISO 9001; ISO 14001; NSF 14, 51, 61; KM 39767; ESR 1931

Operating Pressure

5/32" – 5/16" (4mm-8mm): 16 bar pressure at – 20 degrees C; 16 bar at 1 degree C; 16 bar pressure at 20 degrees C; 10 bar pressure 65 degrees C

3/8" – 1/2" (10mm – 22mm): 10 bar pressure at – 20 degrees C; 10 bar at 1 degree C; 10 bar pressure at 20 degrees C; 7 bar pressure at 65 degrees C

MALLEABLE GALVANISED IRON

Material

Surface treatment: Galvanised
Anti Rust lubricating oil to prevent temporary rusting

Temperature

Maximum temperature: 300 degrees C
Minimum temperature: - 20 degrees C (short term – 50 degrees C)

Reference Standards

Conforms to ISO 49,
Male Thread: EN10226, ISO 7/1
Female Thread: UNI EN ISO 228-1
Construction: DIN EN 10242, ISO 49

Pressure

Maximum working pressure: 25 bar at temperatures below 120 degrees C
20 bar pressure at temperatures between 120 to 300 degrees C

STAINLESS STEEL 314

General Technical Specifications

Density – 8.0/cm³
Thermal Expansion – 15.9 x 10⁻⁶/K
Modulus of Elasticity – 193 GPA
Thermal Conductivity - 16.3W/m.K
Electrical Resistivity – 0.074 x 10⁻⁶ Ω .m 0.074 x10⁻⁶ Ω .m

Temperature

Melting Point – 1370 - 1400 degrees C
Intermittent Service Temperature – 870 degrees C
Continuous Service Temperature – 925 degrees C

Reference Standards

EN 10088-3:2005

Pressure

Proof Stress – 200 Min MPa
Tensile Strength – 500 to 700 Mpa

STARLOCK PUSH-ON FITTINGS

Reference Standards

Complying with: EN 9100:2018 (AS9100D); IATF 16949:2016; ISO 9001:2015; ISO 14001:2015; OHSAS 18001:2007

Uncapped for Metric Round Shaft

Materials

Spring Steel 1.1231, bronze, varnished

Tolerance

Ø up to 16.0mm: ±0.05mm; Ø over 16.0mm: ±0.1mm

Shaft Ø d* (mm)	Outside Ø D ± 0.2 (mm)	Height H ± 0.2 (mm)	Material thickness s (mm)	Number of legs Qty	Push-on force (N)	Push-off force (N)	Description	Article No.
1.5	9.7	1.3	0.2	4	40	20	HC/8004	339 240 500
2.0	9.7	1.3	0.20	4	70	200	HC/6489	399 202 500
3.0	9.7	1.3	0.20	4	110	200	HC/6490	399 204 500
4.0	11.5	1.3	0.20	5	70	390	HC/6492	399 206 500
5.0	11.5	1.3	0.20	6	120	390	HC/6491	399 208 500
6.0	15.3	1.3	0.25	6	150	790	HC/6493	399 209 500
7.0	15.3	1.3	0.25	6	190	790	HC/6703	399 211 500
8.0	15.3	1.3	0.25	6	220	790	HC/6704	399 212 500
9.0	18.4	1.9	0.30	6	210	980	HC/6708	399 213 500
10.0	18.4	1.9	0.30	6	280	980	HC/6496	399 215 500
11.0	18.4	1.9	0.30	6	410	980	HC/6706	399 216 500
12.0	25.0	2.3	0.40	6	440	2450	HC/6713	399 217 500
13.0	25.0	2.3	0.40	6	340	2450	HC/6829	399 219 500
14.0	28.2	2.3	0.40	6	250	2450	HC/6825	399 220 500
15.0	28.2	2.3	0.40	6	330	2450	HC/6714	399 221 500
16.0	28.2	2.3	0.40	6	550	2450	HC/6826	399 222 500
17.0	28.2	2.3	0.40	6	480	2450	HC/6715	399 223 500
18.0	36.6	3.0	0.40	9	230	3430	HC/6827	399 224 500
19.0	36.6	3.0	0.40	9	160	3780	HC/6828	399 225 500
20.0	36.6	3.0	0.40	9	270	3430	HC/6716	399 226 500
21.0	36.6	3.0	0.40	9	210	3780	HC/6830	399 227 500
22.0	36.6	3.0	0.40	9	540	3430	HC/6719	399 228 500
23.0	38.1	2.9	0.45	9	700	3430	HC/6831	399 229 500
24.0	41.3	3.2	0.50	9	450	3780	HC/6832	399 230 500
25.0	41.3	3.2	0.50	9	560	3780	HC/6717	399 231 500

Uncapped for Imperial Round Shaft

Material

Spring steel I.1231, bronze, varnished

Tolerance

Ø up to 16.0mm: ±0.05mm; Ø over 16.0mm: ±0.1mm

Shaft Ø d* (mm)	Shaft Ø d* (inch)	Outside Ø D ± 0.2 (mm)	Height H ± 0.2 (mm)	Material thickness s (mm)	Number of legs Qty	Push-on force (N)	Push-off force (N)	Description	Article No.
1.6	1/16	9.7	1.3	0.2	4	40	200	HC/6218	399 201 500
2.4	3/32	9.7	1.3	0.2	4	50	200	HC/5883	399 203 500
3.2	1/8	9.7	1.3	0.2	4	120	200	HC/5897	399 205 500
4.8	3/16	11.5	1.3	0.2	6	60	390	HC/5920	399 207 500
6.4	¼	15.3	1.3	0.25	6	110	790	HC/5873	399 210 500
7.1	9/32	15.3	1.3	0.25	6	200	790	HC/6326	399 243 500
7.9	5/16	15.3	1.3	0.25	6	220	790	HC/5821	399 244 500
8.7	11/32	18.4	1.9	1.3	6	170	980	HC/6332	399 245 500
9.5	3/8	18.4	1.9	1.3	6	210	980	HC/6020	399 214 500
11.1	7/16	25	2.3	0.4	6	150	2450	HC/6216	399 246 500
12.7	½	25	2.3	0.4	6	340	2450	HC/6143	399 218 500
15.9	5/8	25	2.3	0.4	6	600	2450	HC/6185	399 247 500
19.1	¾	36.6	3	0.4	9	160	3430	HC/6322	399 248 50
22.2	7/8	38.1	2.9	0.45	9	450	3430	HC/6328	399 249 500
25.4	1	41.3	3.2	0.5	9	710	3780	HC/6329	399 250 500

Uncapped for Metric Round Shaft

Material

Stainless steel 1.4310

Tolerance

Ø up to 16.0mm: ±0.05mm; Ø over 16.0mm: ±0.1mm

Shaft Ø d* (mm)	Outside Ø D ± 0.2 (mm)	Height H ± 0.2 (mm)	Material thickness s (mm)	Number of legs Qty	Push-on force (N)	Push-off force (N)	Description	Article No.
1.5	9.7	1.3	0.2	4	40	200	S/8004	399 800 000
2	9.7	1.3	0.2	4	70	200	S/6489	399 802 000
3	9.7	1.3	0.2	4	110	200	S/6490	399 804 000
4	11.5	1.3	0.2	5	70	290	S/6492	399 806 000
5	11.5	1.3	0.2	6	120	290	S/6491	399 808 000
6	15.3	1.3	0.25	6	150	590	S/6493	399 809 000
7	15.3	1.3	0.25	6	190	590	S/6703	399 811 000
8	15.3	1.3	0.25	6	220	590	S/6704	399 812 000
9	18.4	1.9	0.3	6	200	780	S/6708	399 813 000
10	18.4	1.9	0.3	6	200	780	S/6496	399 815 000
11	18.4	1.9	0.3	6	200	780	S/6706	399 816 000
12	25.1	2.3	0.4	6	340	1960	S/6713	399 817 000
13	25.1	2.3	0.4	6	340	1960	S/6829	399 819 000
14	28.2	2.3	0.4	6	250	1960	S/6825	399 820 000
15	28.2	2.3	0.4	6	250	1960	S/6714	399 821 000
16	28.2	2.3	0.4	6	250	1960	S/6826	399 822 000
17	28.2	2.3	0.4	6	340	1470	S/6715	399 823 000
18	36.6	3	0.4	9	230	1960	S/6827	399 824 000
19	36.6	3	0.4	9	150	2450	S/6828	399 825 000
20	36.6	3	0.4	9	270	2450	S/6716	399 826 000
21	36.6	3	0.4	9	390	2940	S/6830	399 827 000
22	36.6	3	0.4	9	450	1960	S/6719	399 828 000
23	38.1	2.9	0.45	9	-2	-2	S/6831	399 829 000
24	41.3	3.2	0.5	9	-2	-2	S/6832	399 830 000
25	41.5	3.2	0.5	9	340	2450	S/6717	399 831 000

Stainless Steel Capped for Metric Round Shaft

Material

Spring Steel I.1231, bronze, varnished

Tolerance

Ø up to 16.0mm: ±0.05mm; Ø over 16.0mm: ±0.1mm

Shaft Ø d* (mm)	Outside Ø D ± 0.2 (mm)	Height H ± 0.3 (mm)	Shaft Penetration Max (mm)	Number of Tlegs Qty	Push-on force (N)	Push-off force (N)	Description	Article No.
1.5	10.6	3	2.5	4	40	200	HC/7204/01S	399 350 500
2	10.6	3	2.5	4	70	200	HC/6662/01S	399 352 500
3	10.6	3	2.5	4	110	200	HC/6663/01S	399 354 500
4	12.3	3.8	3	5	70	390	HC/6665/02S	399 356 500
5	12.3	3.8	3	6	120	390	HC/6664/02S	399 358 500
6	16.1	5.1	4	6	150	790	HC/6666/03S	399 359 500
7	16.1	5.1	4	6	190	790	HC/6670/03S	399 361 500
8	16.1	5.1	4	6	220	790	HC/6671/03S	399 362 500
9	19.7	5.8	4.5	6	210	980	HC/6674/04S	399 363 500
10	19.7	5.8	4.5	6	280	980	HC/6668/04S	399 365 500
11	19.7	5.8	4.5	6	410	980	HC/6673/04S	399 366 500
12	26	7.5	6	6	440	2450	HC/6675/05S	399 367 500
13	26	7.5	6	6	340	2450	HC/6885/05S	399 369 500
14	29.4	9	7	6	250	2450	HC/6881/06S	399 370 500
15	29.4	9	70	6	330	2450	HC/6676/06S	399 371 500
16	29.4	9	7	6	550	2450	HC/6882/06S	399 372 500
17	29.4	9	7	6	480	2450	HC/6677/06S	399 373 500
18	38.2	11.7	8.7	9	230	3430	HC/6883/07S	399 374 500
19	38.2	11.7	8.7	9	160	3780	HC/6884/07S	399 375 500
20	38.2	11.7	8.7	9	270	3430	HC/6678/07S	399 376 500
21	38.2	11.7	8.7	9	210	3780	HC/6886/07S	399 377 500
22	38.2	11.7	8.7	9	540	3430	HC/6889/07S	399 378 500
23	39.8	13	9.5	9	700	3430	HC/6887/08S	399 379 500
24	43	12.5	9.5	9	450	3780	HC/3888/09S	399 380 500
25	43	12.5	9.5	9	560	3780	HC/6679/09S	399 381 500

Rivet Nuts

Part Hex Body

Material

Steel, galvanised, passivated

Thread 6H	Grip Range s (mm)	Hole Ø +0.1 (mm)	Shank Ø d +0/0.15 (mm)	Head Ø D ±0.3 (mm)	Head height ±0.2 (mm)	Shank length L ± 0.35 (mm)	Article No.
M4	0.5 – 2.5	6	6	9	0.8	10.2	339 920 903
M5	0.5 – 3.0	7	7	10	1	12.8	339 922 903
M6	0.5 – 3.0	9	9	13	1.5	14.5	339 924 903
M8	0.5 – 3.0	11	11	16	1.5	16.5	339 926 903
M10	1.0 – 4.5	12.8	12.7	19	2	22	339 990 903
	1.0 – 4.5	13	13	19	2	22	339 929 903

Round Body, knurled

Material

Steel, galvanised, passivated

Thread 6H	Grip Range s (mm)	Hole Ø + 0.1 (mm)	Shank Ø d + 0/-0.15 (mm)	Head Ø D ±0.3 (mm)	Head height ±0.2 (mm)	Shank length L ± 0.35 (mm)	Article No.
M3	0.5 – 2.0	5	5	8	0.7	9.8	337 799 903
M4	0.5 – 2.5	6	6	9	0.8	10.2	337 800 903
	2.5 – 4.0	6	6	9	0.8	11	337 801 903
M5	0.7 – 3.0	7	7	10	1	12	337 805 903
	3.0 – 4.5	7	7	10	1	13.5	337 806 903
M6	0.8 – 3.0	9	9	13	1.5	15	337 810 903
	3.0 – 5.0	9	9	13	1.5	17	337 811 903
M8	1.0 – 3.0	11	11	16	1.5	16	337 915 903
	3.0 – 5.5	11	11	16	1.5	19.5	337 816 903
M10	1.0 – 4.5	13	13	19	2	22	337 818 903
	4.5 – 6.0	13	13	19	2	23.5	337 918 903
M12	1.0 – 4.0	16	15.9	21.7	2	23.2	337 968 903

UNIDELTA PP COMPRESSION FITTINGS

Unidelta PP Compression fittings are designed for connecting polyethylene pipes with an outside diameter from 16 to 110mm (200mm for clamp saddles). These fittings ensure a perfect hydraulic seal in the construction of pressurised distribution systems. They are fully compatible with all PELD, PEHD, PE40, PE80 and PE100 pipes. Normally they are used to convey drinking water and fluids at pressures up to 16 bar for generic application. The material used makes these fittings resistant to etching by numerous chemical substances and UV-rays.

The Unidelta Universal Fitting can be used to connect systems using PE metric piping with existing pipes made of any material, with external diameters of 15-34mm.

How to install Unidelta PP Compression Fittings

1. Cut the pipe squarely using pipe cutting tools or circular or band saw. It is advisable to use a guide box to ensure a square cut.
2. Eliminate any burrs and bevel the end of the pipe to facilitate easy assembly and to prevent damage to the fitting gasket. The outer surface of the pipe must be free from imperfections or indentations where the body of the fitting makes contact with the pipe.
3. Unscrew the blue nut and put it onto pipe followed by the white clamping ring. Make sure the clamping ring is in the correct position, with the largest diameter facing the fitting.
4. Press the pipe axially into the fitting, past the gasket, until it touches the internal register inside the fitting body.
5. Tighten the ring nut by hand and then use the torque wrench provided. The ring nut must be tight, but it does not need to reach the end of the fitting body.

Advantages of Unidelta PP Compression Fittings

- It is faster to install
- It is easier to install, even in difficult working conditions
- 100% safety that pipe has reached internal fitting stop as it is possible to see it
- The best hydraulic seal resulting from the usage of the o-ring typical of the Unidelta compression fitting that is safely pushed in its right position
- The best mechanical seal resulting from the peculiar design and the mechanical pushing system of the fitting internal rings that allow a perfect grip on the pipe in whichever position.

CAMLOCK FITTINGS

Camlock Couplings are the most cost effective and widely used coupling in the world due to the variety of applications in which it can be used. Camlocks can be used in industrial, agriculture and domestic settings for a number of uses. Camlocks are suitable for piping, tubing, hose and tanks carrying liquids and powders such as fuels, foodstuffs, pumps, adhesives, pharmaceuticals, chemicals and many more.

How to install Camlock Couplings

Camlock couplings have a simple easy-to-use design. The coupling consists of an adapter, coupler and assembly handle, finger rings, pins and safety clips.

To connect the coupling firstly extend the arms and place the adapter into the coupler. Once the adapter and coupler have been placed together press the handles down with normal pressure. Under normal conditions safety locks are not needed. The Camlock adaptor and coupler are designed to minimize instability in liquids and gases as well as abrasion from dry products.

Precautionary Points to Consider

- Do not exceed maximum pressure limit when in use
- Only use application liquids when using camlock couplings
- To prevent sealing material from wear or leakage do not exceed temperature range
- Do not mix with powder or sand to prevent leakage or blocking
- Ensure the hose has no cracks to prevent dropping or leakage
- When installing camlock do not exceed maximum tightening to prevent damage
- Do not beat, bend or stretch the camlock coupling to prevent damage
- Use clean filtered fluid
- Do not remove coupling

JOHN GUEST

John Guest is a world leading manufacturer of push-fit fittings, tubing and other fluid control products. John Guest fittings can be used in a variety of industries including plumbing, drinks vending and dispensing, automotive, pneumatics, compressed air, telecommunications and water purification.

How to install John Guest Fittings

To make a connection the tube is simply pushed in by hand. The John Guest collet locking system holds the tube firmly in place without deforming it or restricting flow.

1. Cut the tube square, remove burrs and sharp edges
2. Push the tube into the fitting to the tube stop
3. Pull on the tube to check it is secure.
4. Test the system before use.
5. To disconnect, push the collet square against the fitting. With the collet held in this position the tube can be removed.
6. Ensure the system is depressurised before disconnecting.

Advantages of John Guest Fittings

Push-fit technology
Quick disconnection without the need for tools
Food quality and suitable for portable liquids and pure water applications

Not suitable for compressed air and vacuum applications.

ORIGINAL GEKA QUICK COUPLINGS

GEKA® Hose fittings are renowned to be the best type hose coupling. They can be used for commercial, agriculture and domestic purposes. GEKA fittings work by pushing two fittings together and twisting to lock together tight, with a seal to prevent any leaks or water waste.

GEKA® plus quick couplers connect water hoses from G 3/8" up to G 1 1/2". Threaded items are available in all thread sizes from 1/4 (internal and external thread) up to 1 1/2".

How to install GEKA Hose Fittings

GEKA® Hose Fittings use a universal connection enabling connections to a massive range of accessories.

1. To combine two claw lock connectors, push the rubber seals of the couplings together with the claws pointing in opposite directions.
2. Twist the couplings in opposite directions so that the claws are now touching.

The connectors brass exterior will prevent rust which provides superior durability and protection for the fitting.

Points to consider

- GEKA® plus gives more than 100% higher pressure range with safety reserve in comparison to standard claw couplings.
- Operating Pressure up to 40 bar with NBR shaped sealing ring 300C or 300D; up to 30 bar with EPDM or FKM shaped sealing ring 300EPDM or 300V.
- Burst pressure up to 80 bar with NBR shaped sealing ring 300C or 300D; up to 60 bar with EPDM or FKM shaped sealing ring 300EPDM or 300V.
- GEKA® quick couplings can be used in certain pressure ranges only and can achieve up to 80 bar.
- GEKA® plus has a temperature range from - 40 degrees C to 100 degrees C when used with NBR shaped sealing ring 300C or 300D; - 50 degrees C to 150 degrees C when used with EPDM shaped sealing ring 300 EPDM; - 25 degrees C to 200 degrees C when used with FKM (Fluororubber) shaped sealing ring 300V.

PVCU SOLVENT CEMENT FITTINGS

PVC-U Solvent Cement is used for filling gaps. The cement works by softening the inside of the fitting and the outside of the pipe to form a joint chemically.

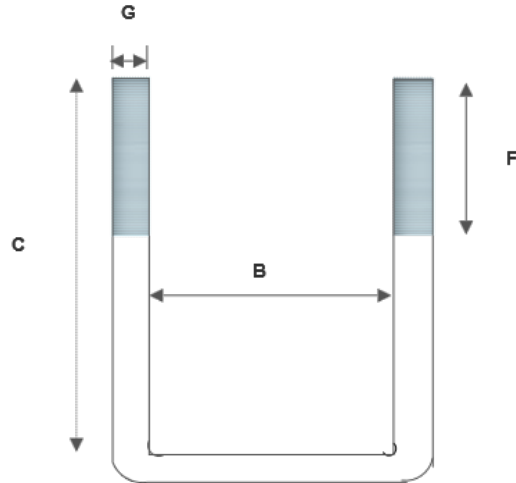
How to use PVC-U Solvent Cement

1. Cut the pipe end square
2. Remove burrs and clean swarf. A chamfer must be filed approximately 3mm x 45° to prevent the layer of cement being scraped away as the pipe is pushed into the fitting.
3. Use a pen to mark the pipe at the distance which will penetrate the socket to the stop.
4. Thoroughly clean the pipe and fitting surfaces with MEK cleaner on a clean cloth.
5. Stir the PVC-u cement thoroughly.
6. Use a clean brush approximately half as wide as the pipe to be jointed. Apply cement to the pipe and fittings using longitudinal strokes coating the pipe thicker than the fitting. The prepared areas should be completely covered with cement.
7. Apply the cement quickly to enable assemble without excessive force being necessary.
8. Immediate after apply cement push pipe fully into the fitting without rotating. Hold the pipe and fitting for up to a minute to ensure fitting does not slide off the pipe. If working in cold conditions ensure the joints are free from frost and moisture and allowing extra curing time.
9. Wipe off excess cement from both sides of the joint using a clean cloth.
10. Replace lids onto tins and clean brush with MEK cleaner.

Precautionary Points to Consideration

-
- The jointing area must be well ventilated
- Wear gloves when applying cement and cleaner
- Always use clean brushes
- Ensure cement is used prior to its expiry date
- Always use clean lint-free cloth or absorbent paper
- Never dilute PVC-u solvent cement
- Do not allow a naked flame or smoking in the jointing area
- Always replace lids on tins when not in use
- Ensure jointing surfaces are dry in wet weather

A: Standard Square U Bolt

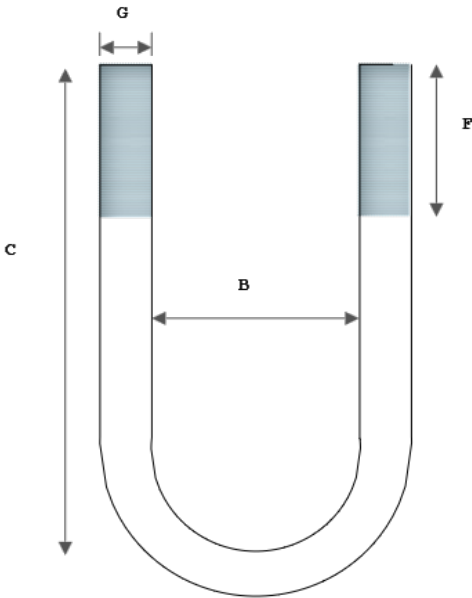


E:	Square U Bolt	Product Type : U Bolt Square	Notes : Thread Length: 50mm - 60mm Inside Width: +1-2mm tolerance Inside Height: Inside to end of thread
D:	Zinc Plated Steel	Size : M8/M10/M12	

A	Standard U Bolt
B	Inside Width
C	Inside Height
D	Material
E	Product Type
F	Thread Length
G	Thread Size

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Standard Round U Bolt



A	Standard U Bolt
B	Inside Width
C	Inside Height
D	Material
E	Product Type
F	Thread Length
G	Thread Size

E:	Round U Bolt	Product Type : U Bolt Round	Notes : Thread Length: 50mm - 60mm Inside Width: + 1-2mm tolerance Inside Height: Inside to end of thread
D:	Zinc Plated Steel	Size : M8/M10/M12	

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The OD or Outside Diameter is the measurement across the end of the pipe. This table compares the actual pipe outside diameter to the nominal sizing in metric or imperial.

The easiest way to measure piping is by directly measuring across the end of the pipe at the widest point. Calipers can be useful especially when the pipe end is uneven or inaccessible.

Pipe OD mm	Metric mm	Imperial "
12	12	
16	16	
17.1		3/8
20	20	
21.4	0	1/2
25	25	
26.7		3/4
32	32	
33.6		1
40	40	
42.2		1 1/4
48.3		1 1/2
50	50	
60.3		2
63	63	
75	75	2 1/2
88.9		3
90	90	
110	110	
114.3		4
160	160	
168.3		6
200	200	

NOTES:

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