

# EFFAST



## Industrial PVCu and ABS

Trade Price List



# Effast Price List

Effast from Polypipe Terrain is a well-established brand name that is recognised throughout both the industrial process market and construction industries for its market-leading range of thermoplastic pipework systems suitable for use within industrial applications. The company now provides these components to customers all over the world and leads the way in the research and development of advanced new solutions that satisfy the specific needs of the market.

Polypipe, with its large UK based manufacturing capabilities, has developed Effast's comprehensive product portfolio such that it now offers a proven and effective solution to virtually any requirement. No matter what the project, the Effast range can offer the perfect combination of pressure pipe fittings, ball, butterfly, diaphragm and actuated valves, compression joints, adaptors and other fittings. Normally available in both metric and imperial dimensions these products are suited to many different commercial applications in such areas as food and beverage processing, chemical manufacture, water treatment and agriculture.

Outstanding performance and reliability have come to represent the hallmarks by which Polypipe's Effast products are recognised and with these products also carrying BSI Kite Mark accreditation and conforming to various other European standards they can be specified with complete confidence.

Dedicated to supporting its customers at every stage the company also complements its products and systems with a full technical information and support service, while a nationwide distribution network means that products are readily available, even when needed next day.

For further information please see our contact details on the back cover of this brochure.



**WRAS**  
APPROVED  
PRODUCT

# Contents

## Effast Price List

### **PVCu pressure pipe**

Pressure pipe 6m lengths 4

### **PVCu fittings**

Solvent cement fittings 5

Full face flanges - drilled 6

Adaptor fittings 6

Threaded fittings 8

Solvent cement fittings metric 9

Adaptor fittings (metric) 12

### **PVCu valves**

Manual ball valves - industrial 13

Manual ball valves - economy 14

Check valves 15

Wafer check valves 16

Air release valves 16

Inline strainers 16

Diaphragm valves 16

3 way ball valves 17

Butterfly valves - economy/industrial 17

Electrically actuated double union ball valves 17

Pneumatically actuated double union ball valves 17

### **ABS pressure pipe**

Pressure pipe 6m lengths 18

### **ABS fittings**

Solvent cement fittings 18

Full face flanges - drilled 20

Adaptor fittings 20

Threaded fittings 21

### **ABS valves**

Manual ball valves - industrial 22

Check valves 22

Air release valves 23

### **Accessories**

Backing rings 23

Gaskets 23

Pipe clips, clamps and brackets 24

Solvent cement 25

PTFE tape 25

PVCu and ABS valve spares 25

PVCu and ABS union spares 26

## Useful Information

The following information may be helpful in understanding the specification of metric and imperial sizes and pressure ratings when selecting pipe.

When specifying imperial pipe, fittings and other components, reference is made to the nominal size of the pipe bore in inches and fractions of an inch. With metric systems, reference is made to the outside diameter and is expressed in millimetres. It is important to note that with the exception of 2½"/75mm and 5"/140mm the systems are not interchangeable.

Temperature and pressure relationship for PVCu pipes					
	Class C	Class D	Class E	PN10	PN16
Temperature (°C)	bar (psi)	bar (psi)	bar (psi)	bar	bar
0	9.0 (130)	12.0 (174)	15.0 (217)	10.0	16.0
20	9.0 (130)	12.0 (174)	15.0 (217)	10.0	16.0
30	8.1 (117)	10.8 (156)	13.5 (195)	8.0	12.8
40	6.3 (91)	8.4 (121)	10.5 (152)	6.4	10.2
50	4.0 (58)	5.4 (78)	6.7 (97)	4.4	7.0
60	1.3 (18)	1.8 (26)	2.2 (31)	2.6	4.1

Imperial and metric size information			
Imperial sizes		Metric sizes	
Nominal bore (inches)	Pipe outside diameter (mm)	Pipe outside diameter (mm)	Nominal bore (mm)
⅜"	17.1	16	10
½"	21.4	20	15
¾"	26.7	25	20
1"	33.6	32	25
1¼"	42.2	40	32
1½"	48.3	50	40
2"	60.3	63	50
2½"	75.2	75	65
3"	88.9	90	80
4"	114.3	110	100
5"	140.2	140	125
6"	168.3	160	150
8"	219.1	225	200

## PVCu pressure pipes 6m lengths plain end

Description	Product code	Price per length
<b>Pressure pipe class C</b>		
2"	RPCCLC0630PE	£31.80
2½"	RPCCLC0750PE	£46.83
3"	RPCCLC0900PE	£61.78
4"	RPCCLC1100PE	£97.17
5"	RPCCLC1400PE	£144.45
6"	RPCCLC1600PE	£221.89
8"	RPCCLC2250PE	£334.18
<b>Pressure pipe class D</b>		
1¼"	RPDCLD0400PE	£19.47
1½"	RPDCLD0500PE	£24.97
2"	RPDCLD0630PE	£36.42
3"	RPDCLD0900PE	£78.71
4"	RPDCLD1100PE	£126.57
6"	RPDCLD1600PE	£271.63

## PVCu pressure pipes 6m lengths plain end


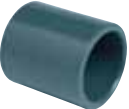
Description	Product code	Price per length
<b>Pressure pipe class E</b>		
½"	RPECLE0200PE	£8.16
¾"	RPECLE0250PE	£11.61
1"	RPECLE0320PE	£14.94
1¼"	RPECLE0400PE	£23.37
1½"	RPECLE0500PE	£30.41
2"	RPECLE0630PE	£43.75
2½"	RPECLE0750PE	£70.49
3"	RPECLE0900PE	£95.63
4"	RPECLE1100PE	£150.92
6"	RPECLE1600PE	£325.75
<b>Pressure pipe class 7 (machining quality max. 12 bar at 20°C)</b>		
½"	RP7CL70200PE	£18.66
¾"	RP7CL70250PE	£25.29
1"	RP7CL70320PE	£35.93
1¼"	RP7CL70400PE	£50.07
1½"	RP7CL70500PE	£61.08
2"	RP7CL70630PE	£83.37
<b>Pressure pipe 10 bar metric</b>		
40mm	RP10CL100400PE	£20.80
50mm	RP10CL100500PE	£30.59
63mm	RP10CL100630PE	£34.14
75mm	RP10CL100750PE	£48.66
90mm	RP10CL100900PE	£67.68
110mm	RP10CL101100PE	£99.14
125mm	RP10CL101250PE	£137.50
140mm	RP10CL101400PE	£144.45
160mm	RP10CL101600PE	£210.46
200mm	RP10CL102000PE	£354.12
225mm	RP10CL102250PE	£445.96
250mm	RP10CL102500PE	£598.58
315mm	RP10CL103150PE	£867.87
<b>Pressure pipe 16 bar metric</b>		
16mm	RP16CL160160PE	£4.48
20mm	RP16CL160200PE	£6.41
25mm	RP16CL160250PE	£9.98
32mm	RP16CL160320PE	£15.89
40mm	RP16CL160400PE	£24.82
50mm	RP16CL160500PE	£38.01
63mm	RP16CL160630PE	£51.22
75mm	RP16CL160750PE	£72.56
90mm	RP16CL160900PE	£103.39
110mm	RP16CL161100PE	£150.07
160mm	RP16CL161600PE	£315.33

Prices shown are for one item excluding VAT # Metric equivalent may be supplied

Prices shown are for one item excluding VAT # Metric equivalent may be supplied

## PVCu solvent cement fittings

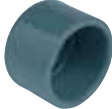
Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

	Description	Product code	Price each	
	<b>Elbow 90° plain</b>			
	Plain 1/2"	RFAGOA0200	£1.86	
	Plain 3/4"	RFAGOA0250	£2.14	
	Plain 1"	RFAGOA0320	£3.02	
	Plain 1 1/4"	RFAGOA0400	£5.27	
	Plain 1 1/2"	RFAGOA0500	£6.80	
	Plain 2"	RFAGOA0630	£10.12	
	Plain 2 1/2"	RFAGOA0750	£18.98	
	Plain 3"	RFAGOA0900	£29.17	
	Plain 4"	RFAGOA1100	£43.82	
	Plain 5"	RFAGOA1400	£100.34	
	Plain 6"	RFAGOA1600	£173.19	
Plain 8"	RFAGOA2250	£410.54		
	<b>Elbow 45° plain</b>			
	Plain 1/2"	RFAGYA0200	£3.50	
	Plain 3/4"	RFAGYA0250	£3.66	
	Plain 1"	RFAGYA0320	£4.46	
	Plain 1 1/4"	RFAGYA0400	£6.36	
	Plain 1 1/2"	RFAGYA0500	£8.02	
	Plain 2"	RFAGYA0630	£11.27	
	Plain 2 1/2"	RFAGYA0750	£17.71	
	Plain 3"	RFAGYA0900	£26.59	
	Plain 4"	RFAGYA1100	£54.57	
	Plain 5"	RFAGYA1400	£93.05	
	Plain 6"	RFAGYA1600	£113.49	
Plain 8"	RFAGYA2250	£376.22		
	<b>Bend 90° short radius plain</b>			
	Plain 1/2"	RFACUA0200	£6.86	
	Plain 3/4"	RFACUA0250	£8.09	
	Plain 1"	RFACUA0320	£11.20	
	Plain 1 1/4"	RFACUA0400	£15.98	
	Plain 1 1/2"	RFACUA0500	£19.87	
	Plain 2"	RFACUA0630	£31.74	
	Plain 2 1/2"	RFACUA0750	£55.63	
	Plain 3"	RFACUA0900	£66.76	
	Plain 4"	RFACUA1100	£111.18	
		<b>Socket plain</b>		
		Plain 1/2"	RFAMAA0200	£1.38
Plain 3/4"		RFAMAA0250	£1.52	
Plain 1"		RFAMAA0320	£1.79	
Plain 1 1/4"		RFAMAA0400	£3.17	
Plain 1 1/2"		RFAMAA0500	£3.73	
Plain 2"		RFAMAA0630	£5.27	
Plain 2 1/2"		RFAMAA0750	£11.19	
Plain 3"		RFAMAA0900	£20.14	
Plain 4"		RFAMAA1100	£29.31	
Plain 5"		RFAMAA1400	£58.16	
Plain 6"		RFAMAA1600	£74.13	
Plain 8"	RFAMAA2250	£223.69		

Prices shown are for one item excluding VAT # Refer to metric equivalent

## PVCu solvent cement fittings

Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

	Description	Product code	Price each
	<b>Tee 90° plain</b>		
	Plain 1/2"	RFATIA0200	£2.10
	Plain 3/4"	RFATIA0250	£2.67
	Plain 1"	RFATIA0320	£3.95
	Plain 1 1/4"	RFATIA0400	£5.68
	Plain 1 1/2"	RFATIA0500	£8.17
	Plain 2"	RFATIA0630	£12.98
	Plain 2 1/2"	RFATIA0750	£22.29
	Plain 3"	RFATIA0900	£37.47
	Plain 4"	RFATIA1100	£54.92
	Plain 5"	RFATIA1400	£146.95
	Plain 6"	RFATIA1600	£191.01
Plain 8"	RFATIA2250	£455.10	
	<b>Cap plain</b>		
	Plain 1/2"	RFACAA0200	£1.31
	Plain 3/4"	RFACAA0250	£1.53
	Plain 1"	RFACAA0320	£1.76
	Plain 1 1/4"	RFACAA0400	£2.69
	Plain 1 1/2"	RFACAA0500	£4.49
	Plain 2"	RFACAA0630	£5.51
	Plain 2 1/2"	RFACAA0750	£13.38
	Plain 3"	RFACAA0900	£16.92
	Plain 4"	RFACAA1100	£26.02
	Plain 5"	RFACAA1400	£44.93
	Plain 6"	RFACAA1600	£62.94
Plain 8"	RFACAA2250	£186.71	
	<b>Reducing bush plain</b>		
	Plain 1/2" x 3/8"	RFARCA020A	£1.08
	Plain 3/4" x 1/2"	RFARCA025B	£1.39
	Plain 1" x 1/2"	RFARCA032B	£1.80
	Plain 1" x 3/4"	RFARCA032C	£1.80
	Plain 1 1/4" x 1"	RFARCA040D	£2.41
	Plain 1 1/2" x 3/4"	RFARCA050C	£2.89
	Plain 1 1/2" x 1"	RFARCA050D	£2.89
	Plain 1 1/2" x 1 1/4"	RFARCA050E	£2.89
	Plain 2" x 1"	RFARCA063D	£3.98
	Plain 2" x 1 1/4"	RFARCA063E	£3.98
	Plain 2" x 1 1/2"	RFARCA063F	£3.98
	Plain 2 1/2" x 1 1/2"	RFARCA075F	£7.09
	Plain 2 1/2" x 2"	RFARCA075G	£7.09
	Plain 3" x 1 1/2"	RFARCA090F	£11.37
	Plain 3" x 2"	RFARCA090G	£11.37
Plain 3" x 2 1/2"	RFARCA090H	£11.37	
Plain 4" x 2"	RFARCA110G	£15.62	
Plain 4" x 3"	RFARCA110I	£15.62	
Plain 5" x 4"	RFARCA140L	£45.01	
Plain 6" x 4"	RFARCA160L	£48.40	
Plain 8" x 6"	RFARCA225M	£148.97	

Prices shown are for one item excluding VAT # Refer to metric equivalent

## PVCu solvent cement fittings



Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

	Description	Product code	Price each
<b>Reducing socket plain</b>			
	Plain 1¼" x 1"	RFAMRA040D	£3.84
	Plain 1½" x 1¼"	RFAMRA050E	£4.93
	Plain 2" x 1½"	RFAMRA063F	£6.42
	Plain 4" x 3"	RFAMRA110I	£29.33
<b>Union plain</b>			
Unions up to 2" 15 bar (20°C), above 2" 10 bar (20°C)			
	Plain ½"	RFABOA0200	£7.09
	Plain ¾"	RFABOA0250	£8.09
	Plain 1"	RFABOA0320	£10.47
	Plain 1¼"	RFABOA0400	£13.09
	Plain 1½"	RFABOA0500	£17.86
	Plain 2"	RFABOA0630	£23.12
	Plain 2½"	RFABOA0750	£59.23
	Plain 3"	RFABOA0900	£86.04
	Plain 4"	RFABOA1100	£116.46
<b>Stub flange (serrated face) plain</b>			
	Plain ½"	RFAQRA0200	£1.67
	Plain ¾"	RFAQRA0250	£1.75
	Plain 1"	RFAQRA0320	£2.10
	Plain 1¼"	RFAQRA0400	£3.81
	Plain 1½"	RFAQRA0500	£5.74
	Plain 2"	RFAQRA0630	£8.17
	Plain 2½"	RFAQRA0750	£13.32
	Plain 3"	RFAQRA0900	£16.41
	Plain 4"	RFAQRA1100	£21.65
	Plain 5"	RFAQRA1400	£44.86
Plain 6"	RFAQRA1600	£55.40	
Plain 8"	RFAQRA2250	£169.21	

Prices shown are for one item excluding VAT # Refer to metric equivalent

## PVCu full face flanges (drilled)

NP10/16 blanking flanges available page 11

	Description	Product code	Price each
<b>Drilled to BS 10 table D&amp;E plain</b>			
	D&E Plain 1"	RFAFFA0320	£8.68
	D&E Plain 1½"	RFAFFA0500	£12.06
	D&E Plain 2"	RFAFFA0630	£15.84
	D&E Plain 3"	RFAFFA0900	£28.55
	D&E Plain 4"	RFAFFA110E	£39.61
<b>Drilled to BS 4504 NP10/16 plain</b>			
	NP10/16 Plain 1"	RFAFNA0320	£8.68
	NP10/16 Plain 1¼"	RFAFNA0400	£10.28
	NP10/16 Plain 1½"	RFAFNA0500	£12.06
	NP10/16 Plain 2"	RFAFNA0630	£15.84
	NP10/16 Plain 2½"	RFAFNA0750	£25.36
	NP10/16 Plain 3"	RFAFNA0900	£28.55
	NP10/16 Plain 4"	RFAFNA1100	£39.59

Prices shown are for one item excluding VAT # Refer to metric equivalent

## PVCu adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Elbow 90° plain/BSP female threaded</b>			
	Plain/BSPF ½"	RFCGOC0200	£4.46
	Plain/BSPF ¾"	RFCGOC0250	£5.14
	Plain/BSPF 1"	RFCGOC0320	£6.36
	Plain/BSPF 1¼"	RFCGOC0400	£13.25
	Plain/BSPF 1½"	RFCGOC0500	£14.69
	Plain/BSPF 2"	RFCGOC0630	£20.71
	Plain/BSPF 2½"	RFCGOC0750	£34.83
Plain/BSPF 3"	RFCGOC0900	£46.78	
<b>Tee 90° plain/BSP female threaded</b>			
	Plain/BSPF ½"	RFCTIC0200	£5.74
	Plain/BSPF ¾"	RFCTIC0250	£6.32
	Plain/BSPF 1"	RFCTIC0320	£7.04
	Plain/BSPF 1¼"	RFCTIC0400	£13.25
	Plain/BSPF 1½"	RFCTIC0500	£13.96
	Plain/BSPF 2"	RFCTIC0630	£21.76
	Plain/BSPF 2½"	RFCTIC0750	£34.61
Plain/BSPF 3"	RFCTIC0900	£40.69	
<b>Socket plain/BSP female threaded</b>			
	Plain/BSPF ½"	RFCMAC0200	£3.81
	Plain/BSPF ¾"	RFCMAC0250	£4.24
	Plain/BSPF 1"	RFCMAC0320	£5.27
	Plain/BSPF 1¼"	RFCMAC0400	£8.17
	Plain/BSPF 1½"	RFCMAC0500	£9.46
	Plain/BSPF 2"	RFCMAC0630	£12.32
	Plain/BSPF 2½"	RFCMAC0750	£30.84
	Plain/BSPF 3"	RFCMAC0900	£34.74
	Plain/BSPF 4"	RFCMAC1100	£39.91
	<b>Spigot plain/BSP female threaded</b>		
	Spigot/BSPF ½"	RCAFC0200	£3.63
	Spigot/BSPF ¾"	RCAFC0250	£3.13
	Spigot/BSPF 1"	RCAFC0320	£4.43
	Spigot/BSPF 1¼"	RCAFC0400	£5.79
	Spigot/BSPF 1½"	RCAFC0500	£7.46
	Spigot/BSPF 2"	RCAFC0630	£10.71
	Spigot/BSPF 2½"	RCAFC0750	£19.37

Prices shown are for one item excluding VAT # Refer to metric equivalent

## PVCu adaptor fittings


Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Socket plain/BSP male threaded</b>			
	Plain/BSPM ½"	RFCAMC0200	£2.34
	Plain/BSPM ¾"	RFCAMC0250	£2.69
	Plain/BSPM 1"	RFCAMC0320	£4.20
	Plain/BSPM 1¼"	RFCAMC0400	£5.73
	Plain/BSPM 1½"	RFCAMC0500	£7.39
	Plain/BSPM 2"	RFCAMC0630	£9.98
	Plain/BSPM 2½"	RFCAMC0750	£24.91
	Plain/BSPM 3"	RFCAMC0900	£29.49
	Plain/BSPM 4"	RFCAMC1100	£39.74

### Union plain/BSP female threaded Unions up to 2" 15 bar (20°C)

	Plain/BSPF ½"	RFCBOC0200	£10.21
	Plain/BSPF ¾"	RFCBOC0250	£11.28
	Plain/BSPF 1"	RFCBOC0320	£14.03
	Plain/BSPF 1¼"	RFCBOC0400	£22.75
	Plain/BSPF 1½"	RFCBOC0500	£22.48
	Plain/BSPF 2"	RFCBOC0630	£31.29

### Reducing bush plain/BSP female threaded

	Plain/BSPF ½" x ¾"	RFCRCC020A	£2.62
	Plain/BSPF ¾" x 1"	RFCRCC025B	£3.13
	Plain/BSPF 1" x ¾"	RFCRCC032C	£4.29


### Tank connector plain/BSP male threaded EPDM gasket (½" to 4" 9 bar at 20°C)

	Plain/BSPM ½"	RFCTCC0200	£6.40
	Plain/BSPM ¾"	RFCTCC0250	£8.00
	Plain/BSPM 1"	RFCTCC0320	£17.58
	Plain/BSPM 1¼"	RFCTCC0400	£36.49
	Plain/BSPM 1½"	RFCTCC0500	£40.55
	Plain/BSPM 2"	RFCTCC0630	£44.81
	Plain/BSPM 2½"	RFCTCC0750	£57.51
	Plain/BSPM 3"	RFCTCC0900	£81.31
	Plain/BSPM 4"	RFCTCC1100	£86.24

Prices shown are for one item excluding VAT

## PVCu adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Barrel nipple plain/BSP male taper threaded (½" to 4" 9 bar at 20°C)</b>			
	Plain/BSPT ¾"	RFCBNC0160	£2.62
	Plain/BSPT ½"	RFCBNC0200	£2.84
	Plain/BSPT ¾"	RFCBNC0250	£3.40
	Plain/BSPT 1"	RFCBNC0320	£4.49
	Plain/BSPT 1¼"	RFCBNC0400	£6.14
	Plain/BSPT 1½"	RFCBNC0500	£6.42
	Plain/BSPT 2"	RFCBNC0630	£8.61
	Plain/BSPT 2½"	RFCBNC0750	£20.10
	Plain/BSPT 3"	RFCBNC0900	£22.48
	Plain/BSPT 4"	RFCBNC1100	£33.72

### Composite union plain/BSP female brass threaded

	Plain/brass BSPF ½"	RFCBFC0200	£21.18
	Plain/brass BSPF ¾"	RFCBFC0250	£23.63
	Plain/brass BSPF 1"	RFCBFC0320	£32.01
	Plain/brass BSPF 1¼"	RFCBFC0400	£44.39
	Plain/brass BSPF 1½"	RFCBFC0500	£55.48
	Plain/brass BSPF 2"	RFCBFC0630	£79.12
	Plain/brass BSPF 2½"	RFCBFC0750	£154.66
	Plain/brass BSPF 3"	RFCBFC0900	£207.76

### Composite union plain/BSP male taper brass threaded

	Plain/brass BSPT ½"	RFCBMC0200	£23.60
	Plain/brass BSPT ¾"	RFCBMC0250	£29.88
	Plain/brass BSPT 1"	RFCBMC0320	£39.61
	Plain/brass BSPT 1¼"	RFCBMC0400	£49.48
	Plain/brass BSPT 1½"	RFCBMC0500	£68.18
	Plain/brass BSPT 2"	RFCBMC0630	£96.99
	Plain/brass BSPT 2½"	RFCBMC0750	£177.58
	Plain/brass BSPT 3"	RFCBMC0900	£255.98

### Elbow 90° plain/BSP female threaded with stainless steel reinforcing ring

	Plain/BSPF ½"	RFRGOR0200	£6.50
	Plain/BSPF ¾"	RFRGOR0250	£7.31
	Plain/BSPF 1"	RFRGOR0320	£8.61
	Plain/BSPF 1¼"	RFRGOR0400	£15.98
	Plain/BSPF 1½"	RFRGOR0500	£17.69
	Plain/BSPF 2"	RFRGOR0630	£24.08

Prices shown are for one item excluding VAT

## PVCu adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
	<b>Tee 90° plain/BSP female threaded branch with stainless steel reinforcing ring</b>		
	Plain/BSPF 1/2"	RFRTIR0200	£7.81
	Plain/BSPF 3/4"	RFRTIR0250	£8.47
	Plain/BSPF 1"	RFRTIR0320	£9.26
	Plain/BSPF 1 1/4"	RFRTIR0400	£15.98
	Plain/BSPF 1 1/2"	RFRTIR0500	£18.41
	Plain/BSPF 2"	RFRTIR0630	£25.15
	<b>Socket plain/BSP female threaded with stainless steel reinforcing ring</b>		
	Plain/BSPF 1/2"	RFRMAR0200	£5.86
	Plain/BSPF 3/4"	RFRMAR0250	£6.38
	Plain/BSPF 1"	RFRMAR0320	£7.46
	Plain/BSPF 1 1/4"	RFRMAR0400	£10.84
	Plain/BSPF 1 1/2"	RFRMAR0500	£12.42
	Plain/BSPF 2"	RFRMAR0630	£15.62
	<b>Spigot plain/BSP female threaded with stainless steel reinforcing ring</b>		
	Spigot/BSPF 1/2"	RFRAFR0200	£4.49
	Spigot/BSPF 3/4"	RFRAFR0250	£5.19
	Spigot/BSPF 1"	RFRAFR0320	£6.58
	Spigot/BSPF 1 1/4"	RFRAFR0400	£8.39
	Spigot/BSPF 1 1/2"	RFRAFR0500	£10.35
	Spigot/BSPF 2"	RFRAFR0630	£13.87

Prices shown are for one item excluding VAT

## PVCu threaded fittings

Suitable for use with class 7 threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
	<b>Elbow 90° BSP female threaded</b>		
	BSPF 1/2"	RFFGOF0200	£6.41
	BSPF 3/4"	RFFGOF0250	£6.66
	BSPF 1"	RFFGOF0320	£8.24
	BSPF 1 1/4"	RFFGOF0400	£14.62
	BSPF 1 1/2"	RFFGOF0500	£17.11
	BSPF 2"	RFFGOF0630	£25.44
	<b>Elbow 45° BSP female threaded</b>		
	BSPF 1/2"	RFFGYF0200	£6.00
	BSPF 3/4"	RFFGYF0250	£6.46
	BSPF 1"	RFFGYF0320	£8.68
	BSPF 1 1/4"	RFFGYF0400	£13.17
	BSPF 1 1/2"	RFFGYF0500	£17.55
	BSPF 2"	RFFGYF0630	£25.93

Prices shown are for one item excluding VAT

## PVCu threaded fittings

Suitable for use with class 7 threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
	<b>Tee 90° BSP female threaded</b>		
	BSPF 1/2"	RFFTIF0200	£5.52
	BSPF 3/4"	RFFTIF0250	£7.09
	BSPF 1"	RFFTIF0320	£9.52
	BSPF 1 1/4"	RFFTIF0400	£17.00
	BSPF 1 1/2"	RFFTIF0500	£22.03
	BSPF 2"	RFFTIF0630	£37.04
	<b>Socket BSP female threaded</b>		
	BSPF 1/2"	RFFMAF0200	£6.66
	BSPF 3/4"	RFFMAF0250	£7.51
	BSPF 1"	RFFMAF0320	£8.99
	BSPF 1 1/4"	RFFMAF0400	£12.34
	BSPF 1 1/2"	RFFMAF0500	£14.25
	BSPF 2"	RFFMAF0630	£17.50
	<b>Full face flange drilled to BS 4504 NP10/16 BSP female threaded</b>		
	NP10/16 BSPF 1/2"	RFFFFF0200	£11.57
	NP10/16 BSPF 3/4"	RFFFFF0250	£12.03
	NP10/16 BSPF 1"	RFFFFF0320	£13.61
	NP10/16 BSPF 1 1/4"	RFFFFF0400	£15.44
	NP10/16 BSPF 1 1/2"	RFFFFF0500	£18.03
	NP10/16 BSPF 2"	RFFFFF0630	£23.50
	NP10/16 BSPF 2 1/2"	RFFFFF0750	£39.86
	NP10/16 BSPF 3"	RFFFFF0900	£44.39
	NP10/16 BSPF 4"	RFFFFF1100	£59.18
	<b>Union BSP female threaded</b>		
	BSPF 1/2"	RFFBOF0200	£14.67
	BSPF 3/4"	RFFBOF0250	£15.90
	BSPF 1"	RFFBOF0320	£22.65
	BSPF 1 1/4"	RFFBOF0400	£27.92
	BSPF 1 1/2"	RFFBOF0500	£39.20
	BSPF 2"	RFFBOF0630	£55.22
	<b>Plug BSP male threaded</b>		
	BSPM 1/2"	RFFTAF0200	£3.94
	BSPM 3/4"	RFFTAF0250	£4.57
	BSPM 1"	RFFTAF0320	£5.61
	BSPM 1 1/4"	RFFTAF0400	£7.57
	BSPM 1 1/2"	RFFTAF0500	£9.52
	BSPM 2"	RFFTAF0630	£10.28
	BSPM 2 1/2"	RFFTAF0750	£22.22
	<b>Cap BSP female threaded</b>		
	BSPF 1/2"	RFFCAF0200	£6.66
	BSPF 3/4"	RFFCAF0250	£7.57
	BSPF 1"	RFFCAF0320	£8.06
	BSPF 1 1/4"	RFFCAF0400	£8.33
	BSPF 1 1/2"	RFFCAF0500	£11.10
	BSPF 2"	RFFCAF0630	£13.88

Prices shown are for one item excluding VAT

## PVCu threaded fittings



Suitable for use with class 7 threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
<b>Reducing bush BSP male threaded/BSP female threaded</b>			
	BSP 3/4" x 1/2"	RFFRCF025B	£4.19
	BSP 1" x 3/4"	RFFRCF032C	£5.61
	BSP 1 1/4" x 1"	RFFRCF040D	£12.44
	BSP 1 1/2" x 1 1/4"	RFFRCF050E	£13.37
	BSP 2" x 1 1/2"	RFFRCF063F	£17.43
<b>Reducing piece BSP female threaded/BSP female threaded</b>			
	BSPF 1/2" x 3/8"	RFFMRF020A	£5.42
	BSPF 3/4" x 1/2"	RFFMRF025B	£6.17
	BSPF 1" x 3/4"	RFFMRF032C	£7.31
	BSPF 1 1/4" x 1"	RFFMRF040D	£9.92
	BSPF 1 1/2" x 1 1/4"	RFFMRF050E	£11.47
	BSPF 2" x 1 1/2"	RFFMRF063F	£14.10
<b>Reducing piece BSP female threaded/BSP male threaded</b>			
	BSP 1/2" x 3/8"	RFFMGF020A	£5.42
	BSP 3/4" x 1/2"	RFFMGF025B	£6.17
	BSP 1" x 3/4"	RFFMGF032C	£11.91
	BSP 1 1/4" x 1"	RFFMGF040D	£9.92
	BSP 1 1/2" x 1 1/4"	RFFMGF050E	£11.47
	BSP 2" x 1 1/2"	RFFMGF063F	£14.10
<b>Reducing nipple BSP male threaded/BSP male threaded</b>			
	BSPM 1/2" x 3/8"	RFFNRF020A	£3.11
	BSPM 3/4" x 1/2"	RFFNRF025B	£4.68
	BSPM 1" x 3/4"	RFFNRF032C	£6.27
	BSPM 1 1/4" x 1"	RFFNRF040D	£7.48
	BSPM 1 1/2" x 1 1/4"	RFFNRF050E	£9.31
	BSPM 2" x 1 1/2"	RFFNRF063F	£14.67
<b>Barrel nipple BSP male taper threaded</b>			
	BSPT 3/8"	RFFBAF0160	£3.74
	BSPT 1/2"	RFFBAF0200	£3.94
	BSPT 3/4"	RFFBAF0250	£4.39
	BSPT 1"	RFFBAF0320	£5.89
	BSPT 1 1/4"	RFFBAF0400	£7.95
	BSPT 1 1/2"	RFFBAF0500	£8.30
BSPT 2"	RFFBAF0630	£11.10	
<b>Hexagon nipple BSP male threaded/BSP male threaded</b>			
	BSPM 3/8"	RFFNIF0160	£3.11
	BSPM 1/2"	RFFNIF0200	£3.26
	BSPM 3/4"	RFFNIF0250	£4.12
	BSPM 1"	RFFNIF0320	£5.61
	BSPM 1 1/4"	RFFNIF0400	£7.63
	BSPM 1 1/2"	RFFNIF0500	£8.30
	BSPM 2"	RFFNIF0630	£10.56
<b>Backnut BSP female threaded</b>			
	BSPF 1/2"	RFFNUF0200	£2.51
	BSPF 3/4"	RFFNUF0250	£2.68
	BSPF 1"	RFFNUF0320	£4.73
	BSPF 1 1/4"	RFFNUF0400	£10.51
	BSPF 1 1/2"	RFFNUF0500	£11.39
	BSPF 2"	RFFNUF0630	£12.79

Prices shown are for one item excluding VAT

## PVCu threaded fittings

Suitable for use with class 7 threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
<b>Reducing piece BSP male threaded/BSP female threaded</b>			
	BSP 1/2" x 3/8"	RFFRIF020A	£3.11
	BSP 3/4" x 1/2"	RFFRIF025A	£4.68
	BSP 3/4" x 1/2"	RFFRIF025B	£4.68
	BSP 1" x 3/8"	RFFRIF032A	£6.27
	BSP 1" x 1/2"	RFFRIF032B	£6.27
	BSP 1" x 3/4"	RFFRIF032C	£6.27
	BSP 1 1/4" x 1/2"	RFFRIF040B	£7.57
	BSP 1 1/4" x 3/4"	RFFRIF040C	£7.57
	BSP 1 1/4" x 1"	RFFRIF040D	£7.57
	BSP 1 1/2" x 3/4"	RFFRIF050C	£9.15
	BSP 1 1/2" x 1"	RFFRIF050D	£9.15
	BSP 1 1/2" x 1 1/4"	RFFRIF050E	£9.15
	BSP 2" x 1"	RFFRIF063D	£14.67
	BSP 2" x 1 1/4"	RFFRIF063E	£14.67
	BSP 2" x 1 1/2"	RFFRIF063F	£14.67
<b>Hose adaptor BSP male threaded/spigot serrated</b>			
	BSPM 3/8" x 16mm	RFFPGF016A	£3.59
	BSPM 1/2" x 20mm	RFFPGF020B	£3.75
	BSPM 3/4" x 25mm	RFFPGF025C	£4.97
	BSPM 1" x 32mm	RFFPGF032D	£5.90
	BSPM 1 1/4" x 40mm	RFFPGF040E	£8.65
	BSPM 1 1/2" x 50mm	RFFPGF050F	£10.31
BSPM 2" x 63mm	RFFPGF063G	£15.92	

Prices shown are for one item excluding VAT

## PVCu solvent cement fittings metric

Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)

	Description	Product code	Price each
<b>Elbow 90° plain</b>			
	Plain 16mm	RFIGOI0160	£1.30
	Plain 20mm	RFIGOI0200	£1.69
	Plain 25mm	RFIGOI0250	£1.96
	Plain 32mm	RFIGOI0320	£2.41
	Plain 40mm	RFIGOI0400	£4.25
	Plain 50mm	RFIGOI0500	£5.41
	Plain 63mm	RFIGOI0630	£8.29
	Plain 75mm	RFIGOI0750	£18.98
	Plain 90mm	RFIGOI0900	£24.26
	Plain 110mm	RFIGOI1100	£36.84
	Plain 125mm	RFIGOI1250	£71.39
	Plain 140mm	RFIGOI1400	£100.34
	Plain 160mm	RFIGOI1600	£142.85
	Plain 200mm	RFIGOI2000	£288.47
	Plain 225mm	RFIGOI2250	£396.42
Plain 250mm	RFIGOI2500	£956.29	
Plain 315mm	RFIGOI3150	£1253.66	

Prices shown are for one item excluding VAT

## PVCu solvent cement fittings metric


Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)

	Description	Product code	Price each
	<b>Elbow 45° plain</b>		
	Plain 16mm	RFIGYI0160	£2.53
	Plain 20mm	RFIGYI0200	£2.76
	Plain 25mm	RFIGYI0250	£2.98
	Plain 32mm	RFIGYI0320	£3.42
	Plain 40mm	RFIGYI0400	£5.02
	Plain 50mm	RFIGYI0500	£5.45
	Plain 63mm	RFIGYI0630	£9.38
	Plain 75mm	RFIGYI0750	£17.71
	Plain 90mm	RFIGYI0900	£22.01
	Plain 110mm	RFIGYI1100	£46.67
	Plain 125mm	RFIGYI1250	£71.87
	Plain 140mm	RFIGYI1400	£93.05
	Plain 160mm	RFIGYI1600	£108.75
	Plain 200mm	RFIGYI2000	£233.41
	Plain 225mm	RFIGYI2250	£300.15
	Plain 250mm	RFIGYI2500	£710.25
	Plain 315mm	RFIGYI3150	£1323.35
		<b>Socket plain</b>	
Plain 16mm		RFIMAI0160	£1.17
Plain 20mm		RFIMAI0200	£1.22
Plain 25mm		RFIMAI0250	£1.39
Plain 32mm		RFIMAI0320	£1.53
Plain 40mm		RFIMAI0400	£2.43
Plain 50mm		RFIMAI0500	£3.05
Plain 63mm		RFIMAI0630	£4.37
Plain 75mm		RFIMAI0750	£11.19
Plain 90mm		RFIMAI0900	£17.14
Plain 110mm		RFIMAI1100	£24.53
Plain 125mm		RFIMAI1250	£40.29
Plain 140mm		RFIMAI1400	£58.16
Plain 160mm		RFIMAI1600	£62.45
Plain 200mm		RFIMAI2000	£149.38
Plain 225mm		RFIMAI2250	£178.48
Plain 250mm		RFIMAI2500	£306.50
Plain 315mm		RFIMAI3150	£602.10
		<b>Tee 90° plain</b>	
	Plain 16mm	RFITII0160	£1.52
	Plain 20mm	RFITII0200	£1.96
	Plain 25mm	RFITII0250	£2.33
	Plain 32mm	RFITII0320	£3.17
	Plain 40mm	RFITII0400	£4.47
	Plain 50mm	RFITII0500	£7.07
	Plain 63mm	RFITII0630	£10.61
	Plain 75mm	RFITII0750	£22.29
	Plain 90mm	RFITII0900	£30.66
	Plain 110mm	RFITII1100	£46.96
	Plain 125mm	RFITII1250	£95.96
	Plain 140mm	RFITII1400	£146.95
	Plain 160mm	RFITII1600	£161.08
	Plain 200mm	RFITII2000	£337.04
	Plain 225mm	RFITII2250	£365.58
	Plain 250mm	RFITII2500	£719.98
	Plain 315mm	RFITII3150	£1505.21

Prices shown are for one item excluding VAT

## PVCu solvent cement fittings metric


Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)

	Description	Product code	Price each	
	<b>Tee 45° plain</b>			
	Plain 20mm	RFITYI0200	£9.26	
	Plain 25mm	RFITYI0250	£9.90	
	Plain 32mm	RFITYI0320	£11.14	
	Plain 40mm	RFITYI0400	£13.68	
	Plain 50mm	RFITYI0500	£17.21	
	Plain 63mm	RFITYI0630	£26.64	
	Plain 75mm (PN10)	RFITYI0750	£132.31	
	<b>Cap plain</b>			
	Plain 16mm	RFICAI0160	£1.03	
	Plain 20mm	RFICAI0200	£1.17	
	Plain 25mm	RFICAI0250	£1.31	
	Plain 32mm	RFICAI0320	£1.39	
	Plain 40mm	RFICAI0400	£2.35	
	Plain 50mm	RFICAI0500	£3.42	
	Plain 63mm	RFICAI0630	£4.44	
	Plain 75mm	RFICAI0750	£13.38	
	Plain 90mm	RFICAI0900	£14.31	
	Plain 110mm	RFICAI1100	£21.93	
	Plain 125mm	RFICAI1250	£38.63	
	Plain 140mm	RFICAI1400	£44.93	
	Plain 160mm	RFICAI1600	£57.20	
	Plain 200mm	RFICAI2000	£137.02	
	Plain 225mm	RFICAI2250	£148.89	
		<b>Bend 90° short radius plain</b>		
		Plain 20mm	RFICUI0200	£6.33
		Plain 25mm	RFICUI0250	£7.86
Plain 32mm		RFICUI0320	£12.38	
Plain 40mm		RFICUI0400	£15.03	
Plain 50mm		RFICUI0500	£18.32	
Plain 63mm		RFICUI0630	£23.96	
Plain 75mm		RFICUI0750	£55.63	
	Plain 90mm	RFICUI0900	£61.13	
	Plain 110mm	RFICUI1100	£105.91	
	<b>Reducing socket plain</b>			
	Plain 20mm x 16mm	RFIMRI020A	£1.31	
	Plain 25mm x 20mm	RFIMRI025B	£1.39	
	Plain 32mm x 25mm	RFIMRI032C	£2.25	
	Plain 40mm x 32mm	RFIMRI040D	£2.13	
	Plain 50mm x 40mm	RFIMRI050E	£2.74	
	Plain 63mm x 40mm	RFIMRI063E	£5.38	
	Plain 63mm x 50mm	RFIMRI063F	£4.30	
	Plain 75mm x 63mm	RFIMRI075G	£11.12	
	Plain 90mm x 75mm	RFIMRI090H	£13.73	
	Plain 110mm x 90mm	RFIMRI110I	£23.38	

Prices shown are for one item excluding VAT

### PVCu solvent cement fittings metric

Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)


Description	Product code	Price each
<b>Tee 90° reduced on branch plain</b>		
 Plain 25mm x 20mm	RFITRI025B	£2.33
Plain 32mm x 16mm	RFITRI032A	£3.13
Plain 32mm x 20mm	RFITRI032B	£3.13
Plain 32mm x 25mm	RFITRI032C	£3.13
Plain 40mm x 20mm	RFITRI040B	£4.55
Plain 40mm x 25mm	RFITRI040C	£4.55
Plain 40mm x 32mm	RFITRI040D	£4.55
Plain 50mm x 20mm	RFITRI050B	£7.07
Plain 50mm x 25mm	RFITRI050C	£7.07
Plain 50mm x 32mm	RFITRI050D	£7.07
Plain 50mm x 40mm	RFITRI050E	£7.07
Plain 63mm x 25mm	RFITRI063C	£10.61
Plain 63mm x 32mm	RFITRI063D	£10.61
Plain 63mm x 40mm	RFITRI063E	£10.61
Plain 63mm x 50mm	RFITRI063F	£10.61
Plain 75mm x 40mm	RFITRI075E	£18.71
Plain 75mm x 50mm	RFITRI075F	£18.71
Plain 90mm x 50mm	RFITRI090F	£30.66
Plain 90mm x 63mm	RFITRI090G	£30.66
Plain 110mm x 50mm	RFITRI110F	£46.56
Plain 110mm x 63mm	RFITRI110G	£46.56
Plain 110mm x 75mm	RFITRI110H	£46.56
Plain 160mm x 110mm	RFITRI160L	£159.69

#### Union plain

Unions up to 63mm 16 bar (20°C), above 63mm 10 bar (20°C)


 Plain 16mm	RFIBOI0160	£4.95
Plain 20mm	RFIBOI0200	£5.82
Plain 25mm	RFIBOI0250	£7.23
Plain 32mm	RFIBOI0320	£8.98
Plain 40mm	RFIBOI0400	£10.70
Plain 50mm	RFIBOI0500	£15.03
Plain 63mm	RFIBOI0630	£19.97
Plain 75mm	RFIBOI0750	£59.23
Plain 90mm	RFIBOI0900	£80.93
Plain 110mm	RFIBOI1100	£98.34

#### Full faced flange drilled to BS4504 NP10/16 plain


 NP10/16 Plain 32mm	RFIFFI0320	£8.79
NP10/16 Plain 40mm	RFIFFI0400	£10.30
NP10/16 Plain 50mm	RFIFFI0500	£12.14
NP10/16 Plain 63mm	RFIFFI0630	£15.40
NP10/16 Plain 75mm	RFIFFI0750	£25.37
NP10/16 Plain 90mm	RFIFFI0900	£28.66
NP10/16 Plain 110mm	RFIFFI1100	£39.78

### PVCu solvent cement fittings metric

Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)

Description	Product code	Price each
<b>Blanking flange drilled to BS4504 NP10/16 Operating pressure show at 20°C</b>		
 NP10/16 32mm (16 bar)	RFIFCI0320	£32.60
NP10/16 40mm (16 bar)	RFIFCI0400	£34.33
NP10/16 50mm (16 bar)	RFIFCI0500	£37.10
NP10/16 63mm (16 bar)	RFIFCI0630	£41.54
NP10/16 75mm (10 bar)	RFIFCI0750	£62.23
NP10/16 90mm (10 bar)	RFIFCI0900	£73.42
NP10/16 110mm (10 bar)	RFIFCI1100	£94.44
NP10/16 140mm (6 bar)	RFIFCI1400	£147.57
NP10/16 160mm (6 bar)	RFIFCI1600	£165.81
NP10 200mm (4 bar)	RFIFCI2000	£185.42
NP10 225mm (4 bar)	RFIFCI2250	£307.43

#### Reducing bush plain



 Plain 20mm x 16mm	RFIRCI020A	£1.03
Plain 25mm x 16mm	RFIRCI025A	£1.17
Plain 25mm x 20mm	RFIRCI025B	£1.17
Plain 32mm x 16mm	RFIRCI032A	£1.46
Plain 32mm x 20mm	RFIRCI032B	£1.46
Plain 32mm x 25mm	RFIRCI032C	£1.46
Plain 40mm x 20mm	RFIRCI040B	£1.97
Plain 40mm x 25mm	RFIRCI040C	£1.97
Plain 40mm x 32mm	RFIRCI040D	£1.97
Plain 50mm x 25mm	RFIRCI050C	£2.35
Plain 50mm x 32mm	RFIRCI050D	£2.35
Plain 50mm x 40mm	RFIRCI050E	£2.35
Plain 63mm x 32mm	RFIRCI063D	£3.05
Plain 63mm x 40mm	RFIRCI063E	£3.05
Plain 63mm x 50mm	RFIRCI063F	£3.12
Plain 75mm x 40mm	RFIRCI075E	£5.82
Plain 75mm x 50mm	RFIRCI075F	£5.82
Plain 75mm x 63mm	RFIRCI075G	£5.82
Plain 90mm x 50mm	RFIRCI090F	£10.09
Plain 90mm x 63mm	RFIRCI090G	£10.09
Plain 90mm x 75mm	RFIRCI090H	£10.09

Prices shown are for one item excluding VAT

Prices shown are for one item excluding VAT

## PVCu solvent cement fittings metric

Fittings up to 160mm 16 bar (20°C), fittings 200mm to 315mm 10 bar (20°C)

	Description	Product code	Price each
	<b>Reducing bush plain</b>		
	Plain 110mm x 63mm	RFIRCI110G	£13.87
	Plain 110mm x 75mm	RFIRCI110H	£14.32
	Plain 110mm x 90mm	RFIRCI110I	£14.32
	Plain 125mm x 75mm	RFIRCI125H	£23.46
	Plain 125mm x 90mm	RFIRCI125I	£23.46
	Plain 125mm x 110mm	RFIRCI125L	£23.46
	Plain 140mm x 90mm	RFIRCI140I	£30.48
	Plain 140mm x 110mm	RFIRCI140L	£30.48
	Plain 140mm x 125mm	RFIRCI140M	£30.48
	Plain 160mm x 110mm	RFIRCI160L	£41.18
	Plain 160mm x 125mm	RFIRCI160M	£41.18
	Plain 160mm x 140mm	RFIRCI160N	£41.18
	Plain 200mm x 160mm	RFIRCI2000	£81.87
	Plain 225mm x 160mm	RFIRCI2250	£119.83
	Plain 225mm x 200mm	RFIRCI225P	£119.83
	Plain 250mm x 160mm	RFIRCI2500	£253.73
	Plain 250mm x 200mm	RFIRCI250P	£253.73
	Plain 250mm x 225mm	RFIRCI250Q	£253.73
	Plain 315mm x 200mm	RFIRCI315P	£403.63
Plain 315mm x 225mm	RFIRCI315Q	£403.63	
Plain 315mm x 250mm	RFIRCI315R	£403.63	
	<b>Stub flange (serrated face) plain</b>		
	Plain 20mm	RFIQRI0200	£1.39
	Plain 25mm	RFIQRI0250	£1.53
	Plain 32mm	RFIQRI0320	£1.97
	Plain 40mm	RFIQRI0400	£3.05
	Plain 50mm	RFIQRI0500	£3.15
	Plain 63mm	RFIQRI0630	£8.12
	Plain 75mm	RFIQRI0750	£13.32
	Plain 90mm	RFIQRI0900	£15.17
	Plain 110mm	RFIQRI1100	£21.30
	Plain 125mm	RFIQRI1250	£41.90
	Plain 140mm	RFIQRI1400	£44.86
	Plain 160mm	RFIQRI1600	£50.24
	Plain 200mm	RFIQRI2000	£95.76
	Plain 225mm	RFIQRI2250	£134.09
	Plain 250mm	RFIQRI2500	£179.12
	Plain 315mm	RFIQRI3150	£326.45

## PVCu adaptor fittings (metric)

Fittings up to 110mm 16 bar (20°C)

	Description	Product code	Price each
	<b>Elbow 90° plain/BSP female threaded</b>		
	Plain/BSPF 16mm x 3/8"	RFPGOP016A	£2.49
	Plain/BSPF 20mm x 1/2"	RFPGOP020B	£3.26
	Plain/BSPF 25mm x 3/4"	RFPGOP025C	£3.71
	Plain/BSPF 32mm x 1"	RFPGOP032D	£4.95
	Plain/BSPF 40mm x 1 1/4"	RFPGOP040E	£10.09
	Plain/BSPF 50mm x 1 1/2"	RFPGOP050F	£11.34
	Plain/BSPF 63mm x 2"	RFPGOP063G	£16.35
	Plain/BSPF 75mm x 2 1/2"	RFPGOP075H	£34.82
	Plain/BSPF 90mm x 3"	RFPGOP090I	£39.78
	<b>Tee 90° plain/BSP female threaded branch</b>		
	Plain/BSPF 16mm x 3/8"	RFPTIP016A	£2.69
	Plain/BSPF 20mm x 1/2"	RFPTIP020B	£2.91
	Plain/BSPF 25mm x 3/4"	RFPTIP025C	£4.00
	Plain/BSPF 32mm x 1"	RFPTIP032D	£4.51
	Plain/BSPF 40mm x 1 1/4"	RFPTIP040E	£7.13
	Plain/BSPF 50mm x 1 1/2"	RFPTIP050F	£9.38
	Plain/BSPF 63mm x 2"	RFPTIP063G	£14.10
Plain/BSPF 75mm x 2 1/2"	RFPTIP075H	£34.62	
	<b>Socket plain/BSP female threaded</b>		
	Plain/BSPF 16mm x 3/8"	RFPMAP016A	£2.69
	Plain/BSPF 20mm x 1/2"	RFPMAP020B	£2.91
	Plain/BSPF 25mm x 3/4"	RFPMAP025C	£3.15
	Plain/BSPF 32mm x 1"	RFPMAP032D	£4.00
	Plain/BSPF 40mm x 1 1/4"	RFPMAP040E	£6.25
	Plain/BSPF 50mm x 1 1/2"	RFPMAP050F	£7.57
	Plain/BSPF 63mm x 2"	RFPMAP063G	£10.04
	Plain/BSPF 75mm x 2 1/2"	RFPMAP075H	£30.83
	Plain/BSPF 90mm x 3"	RFPMAP090I	£32.95
Plain/BSPF 110mm x 4"	RFPMAP110L	£41.18	
	<b>Spigot plain/BSP female threaded</b>		
	Spigot/BSPF 16mm x 3/8"	RFPAFP016A	£3.24
	Spigot/BSPF 20mm x 1/2"	RFPAFP020B	£3.32
	Spigot/BSPF 20mm x 3/4"	RFPAFP020C	£3.32
	Spigot/BSPF 25mm x 1/2"	RFPAFP025B	£3.97
	Spigot/BSPF 25mm x 3/4"	RFPAFP025C	£3.97
	Spigot/BSPF 25mm x 1"	RFPAFP025D	£3.97
	Spigot/BSPF 32mm x 3/4"	RFPAFP032C	£4.76
	Spigot/BSPF 32mm x 1"	RFPAFP032D	£4.76
	Spigot/BSPF 40mm x 1"	RFPAFP040D	£5.55
	Spigot/BSPF 40mm x 1 1/4"	RFPAFP040E	£5.55
	Spigot/BSPF 50mm x 1 1/2"	RFPAFP050F	£9.59
	Spigot/BSPF 50mm x 2"	RFPAFP050G	£9.59
	Spigot/BSPF 63mm x 2"	RFPAFP063G	£11.67

Prices shown are for one item excluding VAT

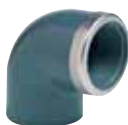
Prices shown are for one item excluding VAT

### PVCu adaptor fittings (metric)

Fittings up to 110mm 16 bar (20°C)

	Description	Product code	Price each
	<b>Socket or spigot plain/BSP male threaded</b>		
	Plain/BSPM 12mm x 16mm x 3/8"	RFPAMP012A	£2.04
	Plain/BSPM 16mm x 20mm x 3/8"	RFPAMP016A	£2.04
	Plain/BSPM 16mm x 20mm x 1/2"	RFPAMP016B	£2.04
	Plain/BSPM 20mm x 25mm x 3/8"	RFPAMP020A	£2.11
	Plain/BSPM 20mm x 25mm x 1/2"	RFPAMP020B	£2.11
	Plain/BSPM 20mm x 25mm x 3/4"	RFPAMP020C	£2.11
	Plain/BSPM 25mm x 32mm x 1/2"	RFPAMP025B	£2.46
	Plain/BSPM 25mm x 32mm x 3/4"	RFPAMP025C	£2.46
	Plain/BSPM 25mm x 32mm x 1"	RFPAMP025D	£2.46
	Plain/BSPM 32mm x 40mm x 3/4"	RFPAMP032C	£3.02
	Plain/BSPM 32mm x 40mm x 1"	RFPAMP032D	£3.02
	Plain/BSPM 32mm x 40mm x 1 1/4"	RFPAMP032E	£3.02
	Plain/BSPM 40mm x 50mm x 1"	RFPAMP040D	£6.05
	Plain/BSPM 40mm x 50mm x 1 1/4"	RFPAMP040E	£6.05
	Plain/BSPM 40mm x 50mm x 1 1/2"	RFPAMP040F	£6.05
	Plain/BSPM 50mm x 63mm x 1 1/4"	RFPAMP050E	£8.79
	Plain/BSPM 50mm x 63mm x 1 1/2"	RFPAMP050F	£8.79
	Plain/BSPM 50mm x 63mm x 2"	RFPAMP050G	£8.79
	Plain/BSPM 63mm x 75mm x 1 1/2"	RFPAMP063F	£14.04
	Plain/BSPM 63mm x 75mm x 2"	RFPAMP063G	£14.04
	Plain/BSPM 63mm x 75mm x 2 1/2"	RFPAMP063H	£14.04
	Plain/BSPM 75mm x 90mm x 2"	RFPAMP075G	£24.79
	Plain/BSPM 75mm x 90mm x 2 1/2"	RFPAMP075H	£24.79
	Plain/BSPM 75mm x 90mm x 3"	RFPAMP075I	£24.79
	Plain/BSPM 90mm x 110mm x 2 1/2"	RFPAMP090H	£28.29
	Plain/BSPM 90mm x 110mm x 3"	RFPAMP090I	£28.29
	Plain/BSPM 90mm x 110mm x 4"	RFPAMP090L	£28.29
	Plain/BSPM 110mm x 125mm x 3"	RFPAMP110I	£36.71
	Plain/BSPM 110mm x 125mm x 4"	RFPAMP110L	£36.71

#### Elbow 90° plain/BSP female threaded with stainless steel reinforcing ring



Plain/BSPF 20mm x 1/2"	RFRGER0200	£4.92
Plain/BSPF 25mm x 3/4"	RFRGER0250	£5.79
Plain/BSPF 32mm x 1"	RFRGER0320	£7.01
Plain/BSPF 40mm x 1 1/4"	RFRGER0400	£9.71
Plain/BSPF 50mm x 1 1/2"	RFRGER0500	£12.20
Plain/BSPF 63mm x 2"	RFRGER0630	£17.20

#### Tee 90° plain/BSP female threaded branch with stainless steel reinforcing ring



Plain/BSPF 20mm x 1/2"	RFRTER0200	£5.32
Plain/BSPF 25mm x 3/4"	RFRTER0250	£6.90
Plain/BSPF 32mm x 1"	RFRTER0320	£7.09
Plain/BSPF 40mm x 1 1/4"	RFRTER0400	£11.37
Plain/BSPF 50mm x 1 1/2"	RFRTER0500	£14.18
Plain/BSPF 63mm x 2"	RFRTER0630	£19.42

Prices shown are for one item excluding VAT

### PVCu adaptor fittings (metric)


Fittings up to 110mm 16 bar (20°C)

	Description	Product code	Price each
	<b>Socket plain/BSP female threaded with stainless steel reinforcing ring</b>		
	Plain/BSPF 20mm x 1/2"	RFRMER0200	£4.92
	Plain/BSPF 25mm x 3/4"	RFRMER0250	£5.19
	Plain/BSPF 32mm x 1"	RFRMER0320	£6.14
	Plain/BSPF 40mm x 1 1/4"	RFRMER0400	£8.83
	Plain/BSPF 50mm x 1 1/2"	RFRMER0500	£10.40
Plain/BSPF 63mm x 2"	RFRMER0630	£13.17	
	<b>Spigot plain/BSP female threaded with stainless steel reinforcing ring</b>		
	Spigot/BSPF 20mm x 1/2"	RFRMER0200	£5.36
	Spigot/BSPF 25mm x 3/4"	RFRMER0250	£6.09
	Spigot/BSPF 32mm x 1"	RFRMER0320	£6.95
	Spigot/BSPF 40mm x 1 1/4"	RFRMER0400	£8.17
	Spigot/BSPF 50mm x 1 1/2"	RFRMER0500	£12.51
Spigot/BSPF 63mm x 2"	RFRMER0630	£14.68	
	<b>Adaptor socket plain</b>		
	Plain 20mm x 1/2"	RFBMAB0200	£1.81
	Plain 25mm x 3/4"	RFBMAB0250	£1.89
	Plain 32mm x 1"	RFBMAB0320	£2.35
	Plain 40mm x 1 1/4"	RFBMAB0400	£3.57
	Plain 50mm x 1 1/2"	RFBMAB0500	£5.10
	Plain 63mm x 2"	RFBMAB0630	£11.61
	Plain 90mm x 3"	RFBMAB0900	£20.84
	Plain 110mm x 4"	RFBMAB1100	£33.91
	Plain 160mm x 6"	RFBMAB1600	£83.92
	<b>Union plain</b>		
	Unions up to 63mm 15 bar (20°C), above 63mm 10 bar (20°C)		
	Plain 20mm x 1/2"	RFBBOB0200	£10.46
	Plain 25mm x 3/4"	RFBBOB0250	£10.46
	Plain 32mm x 1"	RFBBOB0320	£18.14
	Plain 40mm x 1 1/4"	RFBBOB0400	£22.78
	Plain 50mm x 1 1/2"	RFBBOB0500	£29.13
	Plain 63mm x 2"	RFBBOB0630	£34.20
	Plain 90mm x 3"	RFBBOB0900	£135.40
	Plain 110mm x 4"	RFBBOB1100	£147.25

Prices shown are for one item excluding VAT

### PVCu manual ball valves - industrial






Valves up to 2"/63mm 16 bar (20°C). Valves 2 1/2"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
	<b>Double union ball valve - plain sockets EPDM seals</b>		
	Plain 3/8"	RBA22A0160	£41.84
	Plain 1/2"	RBA22A0200	£43.50
	Plain 3/4"	RBA22A0250	£51.30
	Plain 1"	RBA22A0320	£62.00
	Plain 1 1/4"	RBA22A0400	£78.91
	Plain 1 1/2"	RBA22A0500	£101.87
	Plain 2"	RBA22A0630	£129.41
	Plain 2 1/2"	RBA22A0750	£278.24
	Plain 3"	RBA22A0900	£318.32
	Plain 4"	RBA22A1100	£442.17

Prices shown are for one item excluding VAT

## PVCu manual ball valves - industrial


Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
<b>Double union ball valve - plain sockets EPDM seals metric</b>			
	16mm	RBI22I0160	£41.84
	20mm	RBI22I0200	£43.50
	25mm	RBI22I0250	£51.30
	32mm	RBI22I0320	£62.04
	40mm	RBI22I0400	£78.91
	50mm	RBI22I0500	£101.87
	63mm	RBI22I0630	£129.41
	75mm	RBI22I0750	£278.48
	90mm	RBI22I0900	£318.32
	110mm	RBI22I1100	£442.17
<b>Double union ball valve - BSP female threaded sockets EPDM seals</b>			
	BSPF ½"	RBF22F0200	£47.24
	BSPF ¾"	RBF22F0250	£56.42
	BSPF 1"	RBF22F0320	£69.13
	BSPF 1¼"	RBF22F0400	£88.84
	BSPF 1½"	RBF22F0500	£116.69
	BSPF 2"	RBF22F0630	£149.13
<b>Double union ball valve - plain sockets FPM seals</b>			
	Plain ⅜"	RBA23A0160	£51.30
	Plain ½"	RBA23A0200	£52.02
	Plain ¾"	RBA23A0250	£61.65
	Plain 1"	RBA23A0320	£76.59
	Plain 1¼"	RBA23A0400	£93.44
	Plain 1½"	RBA23A0500	£122.54
	Plain 2"	RBA23A0630	£168.47
	Plain 2½"	RBA23A0750	£332.15
	Plain 3"	RBA23A0900	£394.85
Plain 4"	RBA23A1100	£506.30	
<b>Double union ball valve - plain sockets FPM seals metric</b>			
	16mm	RBI23I0160	£51.30
	20mm	RBI23I0200	£52.02
	25mm	RBI23I0250	£61.65
	32mm	RBI23I0320	£76.59
	40mm	RBI23I0400	£93.44
	50mm	RBI23I0500	£122.54
	63mm	RBI23I0630	£168.47
	75mm	RBI23I0750	£332.15
	90mm	RBI23I0900	£394.85
	110mm	RBI23I1100	£506.30
<b>Double union ball valve - BSP female threaded sockets FPM seals</b>			
	BSPF ½"	RBF23F0200	£57.53
	BSPF ¾"	RBF23F0250	£67.71
	BSPF 1"	RBF23F0320	£86.73
	BSPF 1¼"	RBF23F0400	£105.10
	BSPF 1½"	RBF23F0500	£138.25
	BSPF 2"	RBF23F0630	£186.92

Prices shown are for one item excluding VAT

## PVCu manual ball valves - industrial


Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
<b>Double union ball valve with locking handle - plain sockets EPDM seals (FPM seals available please contact sales office 08452 700886)</b>			
	Plain ½"	RBA12A0200	£51.11
	Plain ¾"	RBA12A0250	£60.30
	Plain 1"	RBA12A0320	£72.88
	Plain 1¼"	RBA12A0400	£92.74
	Plain 1½"	RBA12A0500	£129.52
	Plain 2"	RBA12A0630	£152.10
	Plain 2½"	RBA12A0750	£327.05
	Plain 3"	RBA12A0900	£374.22
Plain 4"	RBA12A1100	£519.74	
<b>Double union ball valve with locking handle - plain sockets EPDM seals metric (FPM seals available please contact sales office 08452 700886)</b>			
	20mm	RBI12I0200	£51.53
	25mm	RBI12I0250	£60.30
	32mm	RBI12I0320	£72.88
	40mm	RBI12I0400	£92.74
	50mm	RBI12I0500	£119.76
	63mm	RBI12I0630	£152.09
	75mm	RBI12I0750	£327.05
	90mm	RBI12I0900	£374.22
	110mm	RBI12I1100	£519.74
<b>Double union ball valve with locking handle - BSP female threaded sockets EPDM seals (FPM seals available please contact sales office 08452 700886)</b>			
	BSPF ½"	RBF12F0200	£64.73
	BSPF ¾"	RBF12F0250	£65.73
	BSPF 1"	RBF12F0320	£80.15
	BSPF 1¼"	RBF12F0400	£103.55
	BSPF 1½"	RBF12F0500	£137.20
	BSPF 2"	RBF12F0630	£173.81

Prices shown are for one item excluding VAT

## PVCu manual ball valves - economy

Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
<b>Double union ball valve - plain sockets EPDM seals</b>			
	Plain ⅜"	RBA21A0160	£16.08
	Plain ½"	RBA21A0200	£16.70
	Plain ¾"	RBA21A0250	£19.00
	Plain 1"	RBA21A0320	£32.45
	Plain 1¼"	RBA21A0400	£37.97
	Plain 1½"	RBA21A0500	£48.09
	Plain 2"	RBA21A0630	£73.27
	Plain 2½"	RBA21A0750	£209.89
	Plain 3"	RBA21A0900	£235.07
Plain 4"	RBA21A1100	£361.91	

Prices shown are for one item excluding VAT

### PVCu manual ball valves - economy

Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
<b>Double union ball valve - plain sockets EPDM seals metric</b>			
	16mm	RBI21I0160	£16.08
	20mm	RBI21I0200	£16.70
	25mm	RBI21I0250	£19.00
	32mm	RBI21I0320	£32.45
	40mm	RBI21I0400	£37.97
	50mm	RBI21I0500	£48.09
	63mm	RBI21I0630	£73.27
	75mm	RBI21I0750	£209.89
	90mm	RBI21I0900	£235.07
	110mm	RBI21I1100	£361.91
<b>Double union ball valve - BSP female threaded sockets EPDM seals</b>			
	BSPF ½"	RBF21F0200	£19.68
	BSPF ¾"	RBF21F0250	£21.03
	BSPF 1"	RBF21F0320	£34.89
	BSPF 1¼"	RBF21F0400	£42.00
	BSPF 1½"	RBF21F0500	£52.76
	BSPF 2"	RBF21F0630	£77.99
<b>Single union ball valve - plain sockets EPDM seals</b>			
	Plain ⅜"	RBA11A0160	£10.97
	Plain ½"	RBA11A0200	£11.17
	Plain ¾"	RBA11A0250	£12.88
	Plain 1"	RBA11A0320	£15.19
	Plain 1¼"	RBA11A0400	£25.20
	Plain 1½"	RBA11A0500	£32.84
	Plain 2"	RBA11A0630	£51.83
	Plain 2½"	RBA11A0750	£135.03
	Plain 3"	RBA11A0900	£144.90
	Plain 4"	RBA11A1100	£244.09
<b>Single union ball valve - plain sockets EPDM seals metric</b>			
	16mm	RBI11I0160	£10.97
	20mm	RBI11I0200	£11.17
	25mm	RBI11I0250	£12.88
	32mm	RBI11I0320	£15.19
	40mm	RBI11I0400	£25.20
	50mm	RBI11I0500	£32.84
	63mm	RBI11I0630	£51.83
	75mm	RBI11I0750	£135.03
	90mm	RBI11I0900	£144.90
	110mm	RBI11I1100	£244.09

Prices shown are for one item excluding VAT

### PVCu manual ball valves - economy




Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

	Description	Product code	Price each
<b>Single union ball valve - BSP female threaded sockets EPDM seals</b>			
	BSPF ½"	RBF11F0200	£11.59
	BSPF ¾"	RBF11F0250	£13.35
	BSPF 1"	RBF11F0320	£15.70
	BSPF 1¼"	RBF11F0400	£26.49
	BSPF 1½"	RBF11F0500	£33.53
	BSPF 2"	RBF11F0630	£53.04
<b>Single union ball valve - BSP female threaded socket/BSP male threaded end EPDM seals</b>			
	BSP ½"	RBT11T0200	£11.68
	BSP ¾"	RBT11T0250	£13.46
	BSP 1"	RBT11T0320	£15.84
	BSP 1¼"	RBT11T0400	£26.72
	BSP 1½"	RBT11T0500	£33.82
	BSP 2"	RBT11T0630	£53.50

Prices shown are for one item excluding VAT

### PVCu check valves


Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)


	Description	Product code	Price each	
<b>Check valve - plain sockets with stainless steel spring EPDM seals</b>				
	Plain ½"	RBA30A0200	£45.31	
	Plain ¾"	RBA30A0250	£50.38	
	Plain 1"	RBA30A0320	£54.23	
	Plain 1¼"	RBA30A0400	£65.47	
	Plain 1½"	RBA30A0500	£79.74	
	Plain 2"	RBA30A0630	£114.48	
	Plain 2½"	RBA30A0750	£275.48	
	Plain 3"	RBA30A0900	£305.77	
	<b>Check valve - plain sockets with stainless steel spring EPDM seals metric</b>			
	16mm	RBI30I0160	£44.02	
	20mm	RBI30I0200	£45.31	
	25mm	RBI30I0250	£50.38	
32mm	RBI30I0320	£54.23		
40mm	RBI30I0400	£65.47		
50mm	RBI30I0500	£79.74		
63mm	RBI30I0630	£114.47		
75mm	RBI30I0750	£275.48		
90mm	RBI30I0900	£305.77		
<b>Check valve - plain sockets with PTFE coated spring EPDM seals</b>				
	Plain ½"	RBA31A0200	£46.08	
	Plain ¾"	RBA31A0250	£50.38	
	Plain 1"	RBA31A0320	£54.23	
	Plain 1¼"	RBA31A0400	£65.47	
	Plain 1½"	RBA31A0500	£79.74	
	Plain 2"	RBA31A0630	£114.48	
	Plain 2½"	RBA31A0750	£275.48	
Plain 3"	RBA31A0900	£305.78		


Prices shown are for one item excluding VAT

## PVCu check valves

Valves up to 2"/63mm 16 bar (20°C). Valves 2½"/75mm & above 10 bar (20°C)

Description	Product code	Price each
<b>Check valve - plain sockets with PTFE coated spring EPDM seals metric</b>		
 20mm	RBI31I0200	£45.31
25mm	RBI31I0250	£50.38
32mm	RBI31I0320	£54.69
40mm	RBI31I0400	£65.47
50mm	RBI31I0500	£79.74
63mm	RBI31I0630	£114.47
75mm	RBI31I0750	£275.48


Description	Product code	Price each
<b>Check valve - plain sockets with PTFE coated spring FPM seals</b>		
 Plain ½"	RBA34A0200	£54.39
Plain ¾"	RBA34A0250	£60.10
Plain 1"	RBA34A0320	£64.60
Plain 1¼"	RBA34A0400	£77.43
Plain 1½"	RBA34A0500	£96.85
Plain 2"	RBA34A0630	£147.55
Plain 2½"	RBA34A0750	£330.80


Description	Product code	Price each
<b>Check valve - plain sockets with PTFE coated spring FPM seals metric</b>		
 20mm	RBI34I0200	£54.39
25mm	RBI34I0250	£60.10
32mm	RBI34I0320	£64.60
40mm	RBI34I0400	£77.51
50mm	RBI34I0500	£96.85
63mm	RBI34I0630	£147.58
75mm	RBI34I0750	£330.80
90mm	RBI34I0900	£368.84

Prices shown are for one item excluding VAT

## PVCu wafer check valves

Valves up to 8"/225mm 5 bar (20°C)


Description	Product code	Price each
<b>Wafer check valve EPDM seals</b>		
 63mm - 2"	RBA71A0630	£258.54
75mm - 2½"	RBA71A0750	£276.07
90mm - 3"	RBA71A0900	£290.94
110mm - 4"	RBA71A1100	£343.09
140mm - 5"	RBA71A1400	£411.35
160mm - 6"	RBA71A1600	£583.89
225mm - 8"	RBA71A2250	£1207.86

Description	Product code	Price each
<b>Wafer check valve with stainless steel return spring EPDM seals</b>		
 63mm - 2"	RBA72A0630	£367.55
75mm - 2½"	RBA72A0750	£491.57
90mm - 3"	RBA72A0900	£525.68
110mm - 4"	RBA72A1100	£609.96
140mm - 5"	RBA72A1400	£694.25
160mm - 6"	RBA72A1600	£832.65
225mm - 8"	RBA72A2250	£1550.95

Prices shown are for one item excluding VAT

## PVCu air release valves

Valves up to 2"/63mm 16 bar (20°C).


Description	Product code	Price each
<b>Air release valve - plain sockets with EPDM seals</b>		
 Plain ½"	RBA33A0200	£45.31
Plain ¾"	RBA33A0250	£50.38
Plain 1"	RBA33A0320	£54.23
Plain 1¼"	RBA33A0400	£65.47
Plain 1½"	RBA33A0500	£79.74
Plain 2"	RBA33A0630	£114.48


Description	Product code	Price each
<b>Air release valve - plain sockets with EPDM seals metric</b>		
 20mm	RBI33I0200	£45.31
25mm	RBI33I0250	£50.38
32mm	RBI33I0320	£54.69
40mm	RBI33I0400	£65.47
50mm	RBI33I0500	£79.74
63mm	RBI33I0630	£114.47

Prices shown are for one item excluding VAT

## PVCu inline strainer

Strainers up to 2"/63mm 16 bar (20°C)


Description	Product code	Price each
<b>Inline strainer - plain sockets with EPDM seals</b>		
 Plain ½"	RBA35A0200	£48.97
Plain ¾"	RBA35A0250	£54.56
Plain 1"	RBA35A0320	£63.60
Plain 1¼"	RBA35A0400	£78.61
Plain 1½"	RBA35A0500	£94.10
Plain 2"	RBA35A0630	£138.27

Description	Product code	Price each
<b>Inline strainer - plain sockets with EPDM seals metric</b>		
 20mm	RBI35I0200	£44.87
25mm	RBI35I0250	£53.63
32mm	RBI35I0320	£63.60
40mm	RBI35I0400	£78.61
50mm	RBI35I0500	£94.10
63mm	RBI35I0630	£127.63

Prices shown are for one item excluding VAT

## PVCu diaphragm valves


Valves up to 2"/63mm 10 bar (20°C)

Description	Product code	Price each
<b>Diaphragm valve - plain sockets EPDM seals</b>		
 Plain ½"	RBA40A0200	£135.61
Plain ¾"	RBA40A0250	£151.63
Plain 1"	RBA40A0320	£185.32
Plain 1¼"	RBA40A0400	£244.42
Plain 1½"	RBA40A0500	£314.64
Plain 2"	RBA40A0630	£377.04

Prices shown are for one item excluding VAT

### PVCu diaphragm valves

Valves up to 2"/63mm 10 bar (20°C)

Description	Product code	Price each
<b>Diaphragm valve - plain sockets EPDM seals metric</b>		
 20mm	RBI40I0200	£135.62
25mm	RBI40I0250	£151.63
32mm	RBI40I0320	£185.32
40mm	RBI40I0400	£244.42
50mm	RBI40I0500	£314.64
63mm	RBI40I0630	£377.04

Prices shown are for one item excluding VAT

### PVCu 3 way ball valves

Valves up to 2"/63mm 10 bar (20°C)

Description	Product code	Price each
<b>3 way ball valve L port - plain sockets EPDM seals</b>		
 Plain ¾"	RBA60A0250	£124.39
Plain 1"	RBA60A0320	£153.17
Plain 1½"	RBA60A0500	£209.66
Plain 2"	RBA60A0630	£272.87
<b>3 way ball valve T port - plain sockets EPDM seals</b>		
 Plain ¾"	RBA65A0250	£124.39
Plain 1"	RBA65A0320	£153.17
Plain 1½"	RBA65A0500	£209.66
Plain 2"	RBA65A0630	£272.87

Prices shown are for one item excluding VAT

### PVCu butterfly valves - economy/industrial




Valves up to 5"/140mm 10 bar. Valves 6"/160mm and above 6 bar

Description	Product code	Price each
<b>Butterfly valve - economy hand operated EPDM seals</b>		
 75mm - 2½"	RBA15A0750	£210.80
90mm - 3"	RBA15A0900	£240.77
110mm - 4"	RBA15A1100	£270.71
140mm - 5"	RBA15A1400	£334.48
160mm - 6"	RBA15A1600	£359.87
200mm/225mm - 8"	RBA15A2250	£517.87
<b>Butterfly valve - industrial hand operated EPDM seals</b>		
 90mm - 3"	RBA50A0900	£451.44
110mm - 4"	RBA50A1100	£493.58
140mm - 5"	RBA50A1400	£583.88
160mm - 6"	RBA50A1600	£670.18
225mm - 8"	RBA50A2250	£856.76

Prices shown are for one item excluding VAT




### PVCu electrically actuated double union ball valves

(220 - 240 volt) (110 volt)

Description	Product code	Price each
<b>Electrically actuated double union ball valve - plain sockets EPDM seals</b>		
 Plain 1"	RBA24A0320	£1315.92
Plain 1¼"	RBA24A0400	£1345.60
Plain 1½"	RBA24A0500	£1470.26
Plain 2"	RBA24A0630	£1565.08
<b>Electrically actuated double union ball valve - plain sockets EPDM seals metric</b>		
 32mm	RBI24I0320	£1315.92
40mm	RBI24I0400	£1345.60
50mm	RBI24I0500	£1385.38
63mm	RBI24I0630	£1427.84
<b>Electrically actuated double union ball valve - BSP female threaded sockets EPDM seals</b>		
 BSPF 1"	RBF24F0320	£1325.92
BSPF 1¼"	RBF24F0400	£1362.05
BSPF 1½"	RBF24F0500	£1404.80
BSPF 2"	RBF24F0630	£1457.52

Prices shown are for one item excluding VAT

### PVCu pneumatically actuated double union ball valves

Description	Product code	Price each
<b>Pneumatically actuated double union ball valve - plain sockets EPDM seals</b>		
 Plain 1"	RBA26A0320	£703.62
Plain 1¼"	RBA26A0400	£758.18
Plain 1½"	RBA26A0500	£788.98
Plain 2"	RBA26A0630	£1102.44
<b>Pneumatically actuated double union ball valve - plain sockets EPDM seals metric</b>		
 32mm	RBI26I0320	£703.62
40mm	RBI26I0400	£758.18
50mm	RBI26I0500	£788.98
63mm	RBI26I0630	£826.45
<b>Pneumatically actuated double union ball valve - BSP female threaded sockets EPDM seals</b>		
 BSPF 1"	RBF26F0320	£714.31
BSPF 1¼"	RBF26F0400	£768.39
BSPF 1½"	RBF26F0500	£806.05
BSPF 2"	RBF26F0630	£847.05

Prices shown are for one item excluding VAT

## Useful Information

The following information may be helpful in understanding the specification of metric and imperial sizes and pressure ratings when selecting pipe.

When specifying imperial pipe, fittings and other components, reference is made to the nominal size of the pipe bore in inches and fractions of an inch. With metric systems, reference is made to the outside diameter and is expressed in millimetres. It is important to note that with the exception of 2½"/75mm and 5"/140mm the systems are not interchangeable.

Temperature and pressure relationship for ABS pipes

Temperature (°C)	Class C	Class E
	bar (psi)	bar (psi)
-40	9.0 (130)	15.0 (217)
-20	9.0 (130)	15.0 (217)
0	9.0 (130)	15.0 (217)
20	9.0 (130)	15.0 (217)
30	8.1 (117)	13.5 (195)
40	6.3 (91)	10.5 (152)
50	4.5 (65)	7.5 (108)
60	2.7 (39)	4.5 (65)

Imperial and metric size information

Imperial sizes		Metric sizes	
Nominal bore (inches)	Pipe outside diameter (mm)	Pipe outside diameter (mm)	Nominal bore (mm)
⅜"	17.1	16	10
½"	21.4	20	15
¾"	26.7	25	20
1"	33.6	32	25
1¼"	42.2	40	32
1½"	48.3	50	40
2"	60.3	63	50
2½"	75.2	75	65
3"	88.9	90	80
4"	114.3	110	100
5"	140.2	140	125
6"	168.3	160	150
8"	219.1	225	200

## ABS pressure pipes 6m lengths

plain end

Description	Product code	Price per length
<b>Pressure pipe class C</b>		
1"	APCCLC0320	£30.59
1¼"	APCCLC0400	£51.39
1½"	APCCLC0500	£65.24
2"	APCCLC0630	£87.74
2½"	APCCLC0750	£151.88
3"	APCCLC0900	£181.51
4"	APCCLC1100	£298.33
6"	APCCLC1600	£612.76
8"	APCCLC2250	£1102.41

Prices shown are for one item excluding VAT

## ABS pressure pipes 6m lengths

plain end

Description	Product code	Price per length
<b>Pressure pipe class E</b>		
½"	APECLE0200	£23.28
¾"	APECLE0250	£35.95
1"	APECLE0320	£47.36
1¼"	APECLE0400	£70.62
1½"	APECLE0500	£93.12
2"	APECLE0630	£116.85
3"	APECLE0900	£234.22
4"	APECLE1100	£377.24
<b>Pressure pipe class T (machining quality max. 12 bar at 20°C)</b>		
½"	APTCLT0200	£40.32
¾"	APTCLT0250	£45.73
1"	APTCLT0320	£65.26
1¼"	APTCLT0400	£114.24
1½"	APTCLT0500	£115.49
2"	APTCLT0630	£157.36

Prices shown are for one item excluding VAT

## ABS solvent cement fittings



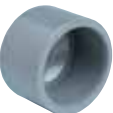

Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

Description	Product code	Price each
<b>Elbow 90° plain</b>		
Plain ½"	AFAGOA0200	£1.93
Plain ¾"	AFAGOA0250	£2.31
Plain 1"	AFAGOA0320	£3.15
Plain 1¼"	AFAGOA0400	£5.43
Plain 1½"	AFAGOA0500	£7.00
Plain 2"	AFAGOA0630	£10.57
Plain 2½"	AFAGOA0750	£20.33
Plain 3"	AFAGOA0900	£30.47
Plain 4"	AFAGOA1100	£45.46
Plain 5"	AFAGOA1400	£104.85
Plain 6"	AFAGOA1600	£182.27
Plain 8"	AFAGOA2250	£368.17
<b>Elbow 45° plain</b>		
Plain ½"	AFAGYA0200	£3.69
Plain ¾"	AFAGYA0250	£3.74
Plain 1"	AFAGYA0320	£4.78
Plain 1¼"	AFAGYA0400	£6.83
Plain 1½"	AFAGYA0500	£8.58
Plain 2"	AFAGYA0630	£11.80
Plain 2½"	AFAGYA0750	£18.65
Plain 3"	AFAGYA0900	£27.71
Plain 4"	AFAGYA1100	£57.60
Plain 6"	AFAGYA1600	£119.58
Plain 8"	AFAGYA2250	£336.69

Prices shown are for one item excluding VAT

### ABS solvent cement fittings

Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

	Description	Product code	Price each
<b>Socket plain</b>			
	Plain 1/2"	AFAMAA0200	£1.46
	Plain 3/4"	AFAMAA0250	£1.65
	Plain 1"	AFAMAA0320	£1.86
	Plain 1 1/4"	AFAMAA0400	£3.20
	Plain 1 1/2"	AFAMAA0500	£3.81
	Plain 2"	AFAMAA0630	£5.43
	Plain 2 1/2"	AFAMAA0750	£11.71
	Plain 3"	AFAMAA0900	£21.57
	Plain 4"	AFAMAA1100	£30.71
	Plain 5"	AFAMAA1400	£59.59
	Plain 6"	AFAMAA1600	£76.44
Plain 8"	AFAMAA2250	£201.32	
<b>Tee 90° plain</b>			
	Plain 1/2"	AFATIA0200	£2.14
	Plain 3/4"	AFATIA0250	£3.01
	Plain 1"	AFATIA0320	£4.22
	Plain 1 1/4"	AFATIA0400	£6.00
	Plain 1 1/2"	AFATIA0500	£8.77
	Plain 2"	AFATIA0630	£13.42
	Plain 2 1/2"	AFATIA0750	£23.19
	Plain 3"	AFATIA0900	£39.13
	Plain 4"	AFATIA1100	£57.47
	Plain 6"	AFATIA1600	£200.83
Plain 8"	AFATIA2250	£411.67	
<b>Cap plain</b>			
	Plain 1/2"	AFACAA0200	£1.39
	Plain 3/4"	AFACAA0250	£1.68
	Plain 1"	AFACAA0320	£1.89
	Plain 1 1/4"	AFACAA0400	£3.03
	Plain 1 1/2"	AFACAA0500	£4.63
	Plain 2"	AFACAA0630	£6.05
	Plain 2 1/2"	AFACAA0750	£15.14
	Plain 3"	AFACAA0900	£17.79
	Plain 4"	AFACAA1100	£27.29
	Plain 6"	AFACAA1600	£72.33
Plain 8"	AFACAA2250	£185.72	
<b>Bend 90° short radius plain</b>			
	Plain 1/2"	AFACUA0200	£7.06
	Plain 3/4"	AFACUA0250	£8.22
	Plain 1"	AFACUA0320	£11.51
	Plain 1 1/4"	AFACUA0400	£16.50
	Plain 1 1/2"	AFACUA0500	£20.66
	Plain 2"	AFACUA0630	£27.44
	Plain 2 1/2"	AFACUA0750	£57.03
	Plain 3"	AFACUA0900	£70.12
Plain 4"	AFACUA1100	£123.35	

Prices shown are for one item excluding VAT

### ABS solvent cement fittings

Fittings up to 6" 15 bar (20°C), above 6" 9 bar (20°C)

	Description	Product code	Price each
<b>Union plain</b>			
Unions up to 2" 15 bar (20°C), above 2" 10 bar (20°C)			
	Plain 1/2"	AFABOA0200	£7.49
	Plain 3/4"	AFABOA0250	£8.15
	Plain 1"	AFABOA0320	£11.01
	Plain 1 1/4"	AFABOA0400	£13.42
	Plain 1 1/2"	AFABOA0500	£18.48
	Plain 2"	AFABOA0630	£24.13
	Plain 2 1/2"	AFABOA0750	£58.39
	Plain 3"	AFABOA0900	£89.34
	Plain 4"	AFABOA1100	£120.33
	<b>Reducing socket plain</b>		
	Plain 1 1/4" x 1"	AFAMRA040D	£4.04
	Plain 1 1/2" x 1 1/4"	AFAMRA050E	£4.63
	Plain 2" x 1 1/2"	AFAMRA063F	£10.55
	Plain 4" x 3"	AFAMRA110I	£33.07
<b>Reducing bush plain</b>			
	Plain 3/4" x 1/2"	AFARCA025B	£1.47
	Plain 1" x 1/2"	AFARCA032B	£1.89
	Plain 1" x 3/4"	AFARCA032C	£1.89
	Plain 1 1/4" x 1"	AFARCA040D	£2.46
	Plain 1 1/2" x 3/4"	AFARCA050C	£3.18
	Plain 1 1/2" x 1"	AFARCA050D	£3.18
	Plain 1 1/2" x 1 1/4"	AFARCA050E	£3.18
	Plain 2" x 1"	AFARCA063D	£4.25
	Plain 2" x 1 1/4"	AFARCA063E	£4.25
	Plain 2" x 1 1/2"	AFARCA063F	£4.25
	Plain 2 1/2" x 1 1/2"	AFARCA075F	£7.55
	Plain 2 1/2" x 2"	AFARCA075G	£7.55
	Plain 3" x 1 1/2"	AFARCA090F	£13.04
	Plain 3" x 2"	AFARCA090G	£13.04
	Plain 3" x 2 1/2"	AFARCA090H	£13.04
	Plain 4" x 2"	AFARCA110G	£16.28
	Plain 4" x 3"	AFARCA110I	£16.28
Plain 5" x 4"	AFARCA140L	£47.00	
Plain 6" x 4"	AFARCA160L	£50.13	
Plain 8" x 6"	AFARCA225M	£138.82	
<b>Stub flange (serrated face) plain</b>			
	Plain 1/2"	AFAQRA0200	£1.33
	Plain 1"	AFAQRA0320	£2.14
	Plain 1 1/2"	AFAQRA0500	£5.72
	Plain 2"	AFAQRA0630	£8.77
	Plain 2 1/2"	AFAQRA0750	£13.91
	Plain 3"	AFAQRA0900	£17.21
	Plain 4"	AFAQRA1100	£22.28
	Plain 5"	AFAQRA1400	£51.11
	Plain 6"	AFAQRA1600	£57.81
	Plain 8"	AFAQRA2250	£151.72

Prices shown are for one item excluding VAT

## ABS full face flanges (drilled)

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Drilled to BS 10 table D&amp;E plain</b>			
	D&E Plain 1"	AFAFFA0320	£8.58
	D&E Plain 1½"	AFAFFA0500	£11.92
	D&E Plain 2"	AFAFFA0630	£15.72
	D&E Plain 3"	AFAFFA0900	£29.55
	D&E Plain 4"	AFAFFA110E	£39.40
<b>Drilled to BS 4504 NP10/16 plain</b>			
	NP10/16 plain 1"	AFAFNA0320	£8.58
	NP10/16 plain 1¼"	AFAFNA0400	£10.28
	NP10/16 plain 1½"	AFAFNA0500	£11.92
	NP10/16 plain 2"	AFAFNA0630	£15.72
	NP10/16 plain 3"	AFAFNA0900	£29.55
	NP10/16 plain 4"	AFAFNA1100	£39.40
<b>Blanking flange drilled to BS 4504 NP10/16 plain Operating pressure show at 20°C</b>			
	NP10/16 2" (15 bar)	AFIFCI0630	£44.99
	NP10/16 3" (10 bar)	AFIFCI0900	£79.70
	NP10/16 4" (10 bar)	AFIFCI1100	£104.27

Prices shown are for one item excluding VAT

## ABS adaptor fittings






Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Elbow 90° plain/BSP female threaded</b>			
	Plain/BSPF ½"	AFCGOC0200	£6.00
	Plain/BSPF ¾"	AFCGOC0250	£6.35
	Plain/BSPF 1"	AFCGOC0320	£8.23
	Plain/BSPF 1¼"	AFCGOC0400	£16.80
	Plain/BSPF 1½"	AFCGOC0500	£18.80
	Plain/BSPF 2"	AFCGOC0630	£26.60
	<b>Tee 90° plain/BSP female threaded branch</b>		
	Plain/BSPF ½"	AFCTIC0200	£6.41
	Plain/BSPF ¾"	AFCTIC0250	£7.09
	Plain/BSPF 1"	AFCTIC0320	£8.58
	Plain/BSPF 1¼"	AFCTIC0400	£18.00
	Plain/BSPF 1½"	AFCTIC0500	£19.82
	Plain/BSPF 2"	AFCTIC0630	£27.87
	Plain/BSPF 3"	AFCTIC0900	£52.14

Prices shown are for one item excluding VAT

## ABS adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each	
<b>Socket plain/BSP female threaded</b>				
	Plain/BSPF ½"	AFCMAC0200	£4.77	
	Plain/BSPF ¾"	AFCMAC0250	£5.29	
	Plain/BSPF 1"	AFCMAC0320	£6.60	
	Plain/BSPF 1¼"	AFCMAC0400	£10.32	
	Plain/BSPF 1½"	AFCMAC0500	£12.06	
	Plain/BSPF 2"	AFCMAC0630	£15.87	
	Plain/BSPF 3"	AFCMAC0900	£43.38	
<b>Spigot plain/BSP female threaded</b>				
	Spigot/BSPF ½"	AFC AFC0200	£3.16	
	Spigot/BSPF ¾"	AFC AFC0250	£4.04	
	Spigot/BSPF 1"	AFC AFC0320	£5.61	
	Spigot/BSPF 1¼"	AFC AFC0400	£7.09	
	Spigot/BSPF 1½"	AFC AFC0500	£9.64	
	Spigot/BSPF 2"	AFC AFC0630	£13.47	
<b>Socket plain/BSP male threaded</b>				
	Plain/BSPM ½"	AFCAMC0200	£2.82	
	Plain/BSPM ¾"	AFCAMC0250	£3.68	
	Plain/BSPM 1"	AFCAMC0320	£5.07	
	Plain/BSPM 1¼"	AFCAMC0400	£6.99	
	Plain/BSPM 1½"	AFCAMC0500	£9.09	
	Plain/BSPM 2"	AFCAMC0630	£13.02	
	Plain/BSPM 3"	AFCAMC0900	£37.46	
	Plain/BSPM 4"	AFCAMC1100	£50.32	
	<b>Composite union plain/BSP female brass threaded</b>			
		Plain/BSPF ½"	AFCBFC0200	£21.48
Plain/BSPF ¾"		AFCBFC0250	£24.13	
Plain/BSPF 1"		AFCBFC0320	£32.37	
Plain/BSPF 1¼"		AFCBFC0400	£41.25	
Plain/BSPF 1½"		AFCBFC0500	£61.67	
Plain/BSPF 2"		AFCBFC0630	£76.28	
Plain/BSPF 2½"		AFCBFC0750	£186.10	
Plain/BSPF 3"	AFCBFC0900	£190.38		
<b>Composite union plain/BSP male taper brass threaded</b>				
	Plain/BSPT ½"	AFCBMC0200	£22.45	
	Plain/BSPT ¾"	AFCBMC0250	£30.30	
	Plain/BSPT 1"	AFCBMC0320	£39.98	
	Plain/BSPT 1¼"	AFCBMC0400	£44.90	
	Plain/BSPT 1½"	AFCBMC0500	£74.87	
	Plain/BSPT 2"	AFCBMC0630	£97.67	
	Plain/BSPT 2½"	AFCBMC0750	£224.52	
	Plain/BSPT 3"	AFCBMC0900	£257.83	

Prices shown are for one item excluding VAT

## ABS adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Reducing bush plain/BSP female threaded</b>			
	Plain/BSPF 1/2" x 3/8"	AFCRCC020A	£3.50
	Plain/BSPF 3/4" x 1/2"	AFCRCC025B	£4.04
	Plain/BSPF 1" x 3/4"	AFCRCC032C	£5.34
<b>Tank connector plain/BSP male threaded EPDM gasket (1/2" to 4" 9 bar at 20°C)</b>			
	Plain/BSPM 1/2"	AFCTCC0200	£8.17
	Plain/BSPM 3/4"	AFCTCC0250	£9.52
	Plain/BSPM 1"	AFCTCC0320	£23.80
	Plain/BSPM 1 1/4"	AFCTCC0400	£38.91
	Plain/BSPM 1 1/2"	AFCTCC0500	£50.80
	Plain/BSPM 2"	AFCTCC0630	£58.71
	Plain/BSPM 2 1/2"	AFCTCC0750	£77.18
	Plain/BSPM 3"	AFCTCC0900	£96.17
	Plain/BSPM 4"	AFCTCC1100	£115.14
<b>Barrel nipple plain/BSP male taper threaded (1/2" to 4" 9 bar at 20°C)</b>			
	Plain/BSPT 1/2"	AFCBNC0200	£3.50
	Plain/BSPT 3/4"	AFCBNC0250	£4.38
	Plain/BSPT 1"	AFCBNC0320	£5.61
	Plain/BSPT 1 1/4"	AFCBNC0400	£7.71
	Plain/BSPT 1 1/2"	AFCBNC0500	£8.41
	Plain/BSPT 2"	AFCBNC0630	£10.84
	Plain/BSPT 2 1/2"	AFCBNC0750	£25.33
	Plain/BSPT 3"	AFCBNC0900	£28.68
	Plain/BSPT 4"	AFCBNC1100	£47.07
<b>Elbow 90° plain/BSP female threaded with stainless reinforcing ring</b>			
	Plain/BSPF 1/2"	AFRGER0200	£7.00
	Plain/BSPF 3/4"	AFRGER0250	£7.38
	Plain/BSPF 1"	AFRGER0320	£9.00
	Plain/BSPF 1 1/4"	AFRGER0400	£16.56
	Plain/BSPF 1 1/2"	AFRGER0500	£18.51
	Plain/BSPF 2"	AFRGER0630	£25.28
<b>Tee 90° plain/BSP female threaded branch with stainless reinforcing ring</b>			
	Plain/BSPF 1/2"	AFRTER0200	£7.28
	Plain/BSPF 3/4"	AFRTER0250	£7.94
	Plain/BSPF 1"	AFRTER0320	£9.23
	Plain/BSPF 1 1/4"	AFRTER0400	£17.43
	Plain/BSPF 1 1/2"	AFRTER0500	£19.23
	Plain/BSPF 2"	AFRTER0630	£26.15

Prices shown are for one item excluding VAT

## ABS adaptor fittings

Fittings up to 4" 15 bar (20°C)

	Description	Product code	Price each
<b>Socket plain/BSP female threaded socket with stainless reinforcing ring</b>			
	Plain/BSPF 1/2"	AFRMER0200	£5.99
	Plain/BSPF 3/4"	AFRMER0250	£6.47
	Plain/BSPF 1"	AFRMER0320	£7.66
	Plain/BSPF 1 1/4"	AFRMER0400	£11.16
	Plain/BSPF 1 1/2"	AFRMER0500	£13.27
	Plain/BSPF 2"	AFRMER0630	£16.35
<b>Spigot plain/BSP female threaded with stainless reinforcing ring</b>			
	Spigot/BSPF 1/2"	AFRAER0200	£4.75
	Spigot/BSPF 3/4"	AFRAER0250	£5.41
	Spigot/BSPF 1"	AFRAER0320	£6.78
	Spigot/BSPF 1 1/4"	AFRAER0400	£8.44
	Spigot/BSPF 1 1/2"	AFRAER0500	£10.80
	Spigot/BSPF 2"	AFRAER0630	£14.29

Prices shown are for one item excluding VAT

## ABS threaded fittings

Suitable for use with class T threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
<b>Elbow 90° BSP female threaded</b>			
	BSPF 1/2"	AFFGOF0200	£6.23
	BSPF 3/4"	AFFGOF0250	£6.35
	BSPF 1"	AFFGOF0320	£8.34
	BSPF 1 1/4"	AFFGOF0400	£12.99
	BSPF 1 1/2"	AFFGOF0500	£16.56
	BSPF 2"	AFFGOF0630	£24.86
<b>Tee 90° BSP female threaded</b>			
	BSPF 1/2"	AFFTIF0200	£6.41
	BSPF 3/4"	AFFTIF0250	£7.09
	BSPF 1"	AFFTIF0320	£9.70
	BSPF 1 1/4"	AFFTIF0400	£16.43
	BSPF 1 1/2"	AFFTIF0500	£21.14
	BSPF 2"	AFFTIF0630	£36.38
<b>Socket BSP female threaded</b>			
	BSPF 1/2"	AFFMAF0200	£6.35
	BSPF 3/4"	AFFMAF0250	£7.09
	BSPF 1"	AFFMAF0320	£8.95
	BSPF 1 1/4"	AFFMAF0400	£12.21
	BSPF 1 1/2"	AFFMAF0500	£13.76
	BSPF 2"	AFFMAF0630	£17.32

Prices shown are for one item excluding VAT

## ABS threaded fittings



Suitable for use with class T threaded pipe max.12 bar (20°C)

	Description	Product code	Price each
<b>Plug BSP male threaded</b>			
	BSPM 1/2"	AFFTAF0200	£3.68
	BSPM 3/4"	AFFTAF0250	£4.53
	BSPM 1"	AFFTAF0320	£5.43
	BSPM 1 1/4"	AFFTAF0400	£7.16
	BSPM 1 1/2"	AFFTAF0500	£9.09
	BSPM 2"	AFFTAF0630	£10.31
	<b>Cap BSP female threaded</b>		
	BSPF 3/4"	AFFCAF0250	£7.33
	BSPF 1"	AFFCAF0320	£7.78
	BSPF 1 1/4"	AFFCAF0400	£8.41
	BSPF 1 1/2"	AFFCAF0500	£10.84
	BSPF 2"	AFFCAF0630	£13.73
	BSPF 3"	AFFCAF0900	£47.50
	<b>Reducing bush BSP male threaded/BSP female threaded</b>		
	BSP 3/4" x 1/2"	AFFRCF025B	£4.28
	BSP 1" x 3/4"	AFFRCF032C	£5.52
	BSP 1 1/4" x 1"	AFFRCF040D	£12.17
	BSP 1 1/2" x 1 1/4"	AFFRCF050E	£13.38
	BSP 2" x 1 1/2"	AFFRCF063F	£17.14
	<b>Barrel nipple BSP male taper threaded</b>		
	BSPT 1/2"	AFFBAF0200	£3.86
	BSPT 3/4"	AFFBAF0250	£4.53
	BSPT 1"	AFFBAF0320	£6.05
	BSPT 1 1/4"	AFFBAF0400	£7.78
	BSPT 1 1/2"	AFFBAF0500	£8.48
	BSPT 2"	AFFBAF0630	£10.84
	<b>Hexagon nipple BSP male threaded</b>		
	BSPM 1/2"	AFFNIF0200	£3.24
	BSPM 3/4"	AFFNIF0250	£4.28
	BSPM 1"	AFFNIF0320	£5.43
	BSPM 1 1/4"	AFFNIF0400	£7.53
	BSPM 1 1/2"	AFFNIF0500	£8.91
	BSPM 2"	AFFNIF0630	£10.76
	<b>Backnut BSP female threaded</b>		
	BSPF 1/2"	AFFNUF0200	£2.54
	BSPF 3/4"	AFFNUF0250	£2.82
	BSPF 1"	AFFNUF0320	£4.80
	BSPF 1 1/4"	AFFNUF0400	£10.54
	BSPF 1 1/2"	AFFNUF0500	£11.98
	BSPF 2"	AFFNUF0630	£12.57

Prices shown are for one item excluding VAT

## ABS manual ball valves - industrial



Valves up to 2" 15 bar (20°C). Valves 2 1/2" and above 10 bar (20°C)

	Description	Product code	Price each
<b>Double union ball valve - plain sockets EPDM seals</b>			
	Plain 1/2"	ABA22A0200	£46.56
	Plain 3/4"	ABA22A0250	£55.32
	Plain 1"	ABA22A0320	£66.08
	Plain 1 1/4"	ABA22A0400	£84.45
	Plain 1 1/2"	ABA22A0500	£109.45
	Plain 2"	ABA22A0630	£139.16
	Plain 2 1/2"	ABA22A0750	£275.82
	Plain 3"	ABA22A0900	£353.99
	Plain 4"	ABA22A1100	£491.77
	<b>Double union ball valve - plain sockets FPM seals</b>		
	Plain 1/2"	ABA23A0200	£56.50
	Plain 3/4"	ABA23A0250	£65.64
	Plain 1"	ABA23A0320	£82.10
	Plain 1 1/4"	ABA23A0400	£100.08
	Plain 1 1/2"	ABA23A0500	£132.09
	Plain 2"	ABA23A0630	£178.24
	Plain 2 1/2"	ABA23A0750	£317.94
	Plain 3"	ABA23A0900	£437.78
	Plain 4"	ABA23A1100	£563.66

Prices shown are for one item excluding VAT

## ABS check valves

Valves up to 2" 15 bar (20°C)

	Description	Product code	Price each
<b>Check valve - plain sockets with stainless steel spring EPDM seals</b>			
	Plain 1/2"	ABA30A0200	£53.64
	Plain 3/4"	ABA30A0250	£63.24
	Plain 1"	ABA30A0320	£66.83
	Plain 1 1/4"	ABA30A0400	£94.94
	Plain 1 1/2"	ABA30A0500	£107.43
	Plain 2"	ABA30A0630	£148.18
	<b>Check valve - plain sockets with PTFE coated spring EPDM seals</b>		
	Plain 1/2"	ABA31A0200	£53.64
	Plain 3/4"	ABA31A0250	£63.24
	Plain 1"	ABA31A0320	£66.81
	Plain 1 1/4"	ABA31A0400	£94.92
	Plain 1 1/2"	ABA31A0500	£107.43
	Plain 2"	ABA31A0630	£148.17

Prices shown are for one item excluding VAT

## ABS air release valves

Valves up to 2" 15 bar (20°C)

Description	Product code	Price each
<b>Air release valve - plain sockets with EPDM seals</b>		
Plain ½"	ABA33A0200	£53.64
Plain ¾"	ABA33A0250	£63.24
Plain 1"	ABA33A0320	£66.83
Plain 1¼"	ABA33A0400	£94.94
Plain 1½"	ABA33A0500	£107.43
Plain 2"	ABA33A0630	£148.18



Prices shown are for one item excluding VAT

## Backing rings

Description	Product code	Price each
<b>Backing ring galvanised mild steel drilled to BS10 table D&amp;E</b>		
½" D&E (ID 28mm)	MTABEA0200	£10.73
¾" D&E (ID 34mm)	MTABEA0250	£12.02
1" D&E (ID 42mm)	MTABEA0320	£12.63
1¼" D&E (ID 51mm)	MTABEA0400	£13.27
1½" D&E (ID 62mm)	MTABEA0500	£16.06
2" D&E (ID 78mm)	MTABEA0630	£22.77
2½" D&E (ID 92mm)	MTABEA0750	£32.05
3" D&E (ID 110mm)	MTABEA0900	£34.54
4" D (ID 138mm)	MTABEA110D	£44.68
4" E (ID 138mm)	MTABEA110E	£44.68
5" D&E (ID 167mm)	MTABEA1400	£76.22
6" E (ID 196mm)	MTABEA1600	£79.19
8" E (ID 250mm)	MTABEA2250	£170.72



<b>Backing ring galvanised mild steel drilled to BS4504 NP10/16</b>		
NP10/16 ½" - 20mm (ID 28mm)	MTIBNI0200	£12.18
NP10/16 ¾" - 25mm (ID 34mm)	MTIBNI0250	£12.51
NP10/16 1" - 32mm (ID 42mm)	MTIBNI0320	£14.11
NP10/16 1¼" - 40mm (ID 51mm)	MTIBNI0400	£14.33
NP10/16 1½" - 50mm (ID 62mm)	MTIBNI0500	£17.69
NP10/16 2" - 63mm (ID 78mm)	MTIBNI0630	£24.93
NP10/16 2½" - 75mm (ID 92mm)	MTIBNI0750	£34.24
NP10/16 3" - 90mm (ID 110mm)	MTIBNI0900	£37.96
NP10/16 4" (ID 136mm)	MTIBNI1100	£49.06
NP10/16 110mm (ID 133mm)	MTIBNI1100M	£49.06
NP10/16 5" - 140mm (ID 165mm)	MTIBNI1400	£77.44
NP10/16 6" (ID 196mm)	MTIBNI1600	£81.63
NP10/16 160mm (ID 188mm)	MTIBNI1600M	£100.14
NP16 200mm (ID 235mm)	MTIBNI2000	£116.30
NP16 8" - 225mm (ID 250mm)	MTIBNI2250	£111.82
NP16 250mm (ID 304mm)	MTIBNI2500M	£264.17
NP16 315mm (ID 350mm)	MTIBNI3150M	£392.08



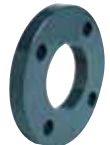
Prices shown are for one item excluding VAT

## Backing rings

Description	Product code	Price each
<b>Backing ring galvanised mild steel drilled to ASA150</b>		
½" (ID 28mm)	MTABAA0200	£12.28
¾" (ID 34mm)	MTABAA0250	£12.63
1" (ID 42mm)	MTABAA0320	£14.22
1¼" (ID 51mm)	MTABAA0400	£14.45
1½" (ID 62mm)	MTABAA0500	£17.84
2" (ID 78mm)	MTABAA0630	£25.15
2½" (ID 92mm)	MTABAA0750	£34.54
3" (ID 110mm)	MTABAA0900	£38.29
4" (ID 138mm)	MTABAA1100	£49.49
110mm (ID 133mm)	MTABAA1100M	£49.49
6" (ID 196mm)	MTABAA1600	£81.63
160mm (ID 188mm)	MTABAA1600M	£81.63
8" (ID 250mm)	MTABAA2250	£111.83



<b>Backing ring PVCu drilled to BS4504 NP10/16</b>		
NP10/16 20mm - ½"	RFIFLI0200	£6.84
NP10/16 25mm - ¾"	RFIFLI0250	£7.06
NP10/16 32mm - 1"	RFIFLI0320	£7.62
NP10/16 40mm - 1¼"	RFIFLI0400	£9.74
NP10/16 50mm - 1½"	RFIFLI0500	£11.92
NP10/16 63mm - 2"	RFIFLI0630	£16.92
NP10/16 75mm - 2½"	RFIFLI0750	£24.11
NP10/16 90mm - 3"	RFIFLI0900	£25.72
NP10/16 110mm	RFIFLI1100	£32.91
NP10/16 125mm	RFIFLI1250	£36.60
NP10/16 140mm - 5"	RFIFLI1400	£45.97
NP10/16 160mm	RFIFLI1600	£54.67
NP10 200mm	RFIFLI2000	£81.95
NP10 225mm	RFIFLI2250	£110.11



Prices shown are for one item excluding VAT



## Gaskets

Description	Product code	Price each
<b>Flat gaskets for full face flanges drilled to BS10 table D/E EPDM</b>		
1"	EPAGFA0320	£4.47
1¼"	EPAGFA0400	£5.24
1½"	EPAGFA0500	£7.15
2"	EPAGFA0630	£7.74
2½"	EPAGFA0750	£10.52
3"	EPAGFA0900	£10.74
4" (E only)	EPAGFA110E	£15.68




Prices shown are for one item excluding VAT

## Gaskets

	Description	Product code	Price each
<b>Flat gaskets for full face flanges drilled to BS4504 NP10/16 EPDM</b>			
	1" - 32mm	EPIGFI0320	£4.39
	1¼" - 40mm	EPIGFI0400	£5.24
	1½" - 50mm	EPIGFI0500	£7.15
	2" - 63mm	EPIGFI0630	£7.74
	2½" - 75mm	EPIGFI0750	£10.52
	3" - 90mm	EPIGFI0900	£10.74
	4" - 110mm	EPIGFI1100	£15.68
	6" - 160mm	EPIGFI1600	£25.58
8" - 225mm	EPIGFI2250	£27.98	
<b>Flat gaskets for stub flanges</b>			
	½" - 20mm	EPAGSA0200	£1.96
	¾" - 25mm	EPAGSA0250	£2.32
	1" - 32mm	EPAGSA0320	£3.15
	1¼" - 40mm	EPAGSA0400	£3.63
	1½" - 50mm	EPAGSA0500	£3.89
	2" - 63mm	EPAGSA0630	£4.01
	2½" - 75mm	EPAGSA0750	£4.22
	3" - 90mm	EPAGSA0900	£4.73
	4" - 110mm	EPAGSA1100	£6.76
	125mm	EPAGSA1250	£9.46
	5" - 140mm	EPAGSA1400	£9.80
	6" - 160mm	EPAGSA1600	£9.88
	200mm	EPAGSA2000	£13.41
	8" - 225mm	EPAGSA2250	£20.76
250mm	EPAGSA2500M	£26.68	
315mm	EPAGSA3150M	£32.01	

Prices shown are for one item excluding VAT

## Gaskets for tank connectors

	Description	Product code	Price each
<b>EPDM gaskets for tank connectors</b>			
	½"	EPATCA0200	£1.16
	¾"	EPATCA0250	£1.22
	1"	EPATCA0320	£1.22
	1¼"	EPATCA0400	£1.60
	1½"	EPATCA0500	£1.72
	2"	EPATCA0630	£1.97
	2½"	EPATCA0750	£4.15
	3"	EPATCA0900	£4.64
4"	EPATCA1100	£5.13	

Prices shown are for one item excluding VAT

## Pipe clips, clamps and brackets

	Description	Product code	Price each
<b>Pipe bracket with safety clip</b>			
	¾"	RFABCA0160	£1.95
	½"	RFABCA0200	£2.61
	¾"	RFABCA0250	£3.15
	1"	RFABCA0320	£3.28
	1¼"	RFABCA0400	£3.52
	1½"	RFABCA0500	£4.88
	2"	RFABCA0630	£6.19
	2½"	RFABCA0750	£7.40
	3"	RFABCA0900	£11.36
	4"	RFABCA1100	£17.61
5"	RFABCA1400	£21.94	
6"	RFABCA1600	£26.14	
<b>Pipe bracket with safety clip metric</b>			
	16mm	RFIBCI0160	£1.95
	20mm	RFIBCI0200	£2.42
	25mm	RFIBCI0250	£2.44
	32mm	RFIBCI0320	£2.77
	40mm	RFIBCI0400	£3.52
	50mm	RFIBCI0500	£4.11
	63mm	RFIBCI0630	£5.10
	75mm	RFIBCI0750	£7.40
	90mm	RFIBCI0900	£9.22
	110mm	RFIBCI1100	£16.13
	125mm	RFIBCI1250	£16.71
140mm	RFIBCI1400	£17.24	
160mm	RFIBCI1600	£25.18	
<b>Universal pipe clamp</b>			
	16mm - ¾"	PFBPTB0160	£1.77
	20mm - ½"	PFBPTB0200	£1.77
	25mm - ¾"	PFBPTB0250	£1.92
	32mm - 1"	PFBPTB0320	£2.16
	40mm - 1¼"	PFBPTB0400	£2.25
	50mm - 1½"	PFBPTB0500	£2.86
	63mm - 2"	PFBPTB0630	£2.94
	75mm - 2½"	PFBPTB0750	£8.87
	90mm - 3"	PFBPTB0900	£10.92
	<b>Pipe bracket</b>		
	½"	PFAPTA0200	£1.09
	¾"	PFAPTA0250	£1.17
	1"	PFAPTA0320	£1.42
	1¼"	PFAPTA0400	£1.94
	1½"	PFAPTA0500	£2.18
	2"	PFAPTA0630	£2.79
<b>Pipe bracket metric</b>			
	20mm	PFIPTI0200	£1.09
	25mm	PFIPTI0250	£1.24
	32mm	PFIPTI0320	£1.45
	40mm	PFIPTI0400	£1.94
	50mm	PFIPTI0500	£2.18
	63mm	PFIPTI0630	£2.77

Prices shown are for one item excluding VAT

## Solvent cements, cleaner and PTFE tape

	Description	Product code	Price each
<b>Solvent cement for PVCu</b>			
	PVCu 500ml tin	RTORCO0500	£33.21
	Effast Dri-Fast 250ml	RTORDO0250	£18.24
	Effast Dri-Fast 500ml	RTORDO0500	£30.77
<b>Solvent cement for ABS</b>			
	ABS 500ml tin	ATOACO0500	£18.97
<b>Cleaning fluid for PVCu and ABS</b>			
	MEK 500ml	CTORMO0500	£15.69
<b>Brushes for solvent cement</b>			
	Brush 25mm	BTOBRO0250	£1.67
	Brush 50mm	BTOBRO0500	£3.75
<b>PTFE tape</b>			
	PTFE Tape 12mm	PTOPTFE12	£1.52






Prices shown are for one item excluding VAT

## PVCu and ABS valve spares

	Description	Product code	Price each
<b>Ball valve handle orange</b>			
	3/8" - 16mm	RBAMOA0160	£3.36
	1/2" - 20mm	RBAMOA0200	£3.49
	3/4" - 25mm	RBAMOA0250	£3.94
	1" - 32mm	RBAMOA0320	£5.19
	1 1/4" - 40mm	RBAMOA0400	£5.88
	1 1/2" - 50mm	RBAMOA0500	£7.55
	2" - 63mm	RBAMOA0630	£8.97
	2 1/2" - 75mm	RBAMOA0750	£18.59
	3" - 90mm	RBAMOA0900	£21.08
	4" - 110mm	RBAMOA1100	£28.18
<b>Ball valve handle blue</b>			
	3/8" - 16mm	RBAMBA0160	£3.36
	1/2" - 20mm	RBAMBA0200	£3.49
	3/4" - 25mm	RBAMBA0250	£3.94
	1" - 32mm	RBAMBA0320	£5.19
	1 1/4" - 40mm	RBAMBA0400	£5.88
	1 1/2" - 50mm	RBAMBA0500	£7.73
	2" - 63mm	RBAMBA0630	£8.97
	2 1/2" - 75mm	RBAMBA0750	£18.59
	3" - 90mm	RBAMBA0900	£21.08
	4" - 110mm	RBAMBA1100	£28.18


Prices shown are for one item excluding VAT

## PVCu and ABS valve spares

	Description	Product code	Price each
<b>PVCu socket end connector</b>			
	Plain 3/8"	RBAMCA0160	£2.73
	Plain 1/2"	RBAMCA0200	£2.88
	Plain 3/4"	RBAMCA0250	£3.33
	Plain 1"	RBAMCA0320	£4.18
	Plain 1 1/4"	RBAMCA0400	£6.61
	Plain 1 1/2"	RBAMCA0500	£8.58
	Plain 2"	RBAMCA0630	£9.99
	Plain 2 1/2"	RBAMCA0750	£29.45
	Plain 3"	RBAMCA0900	£34.85
	Plain 4"	RBAMCA1100	£43.87
<b>PVCu socket end connector metric</b>			
	Plain 16mm	RBIMCI0160	£2.73
	Plain 20mm	RBIMCI0200	£2.88
	Plain 25mm	RBIMCI0250	£3.33
	Plain 32mm	RBIMCI0320	£4.18
	Plain 40mm	RBIMCI0400	£6.61
	Plain 50mm	RBIMCI0500	£8.58
	Plain 63mm	RBIMCI0630	£9.99
	Plain 75mm	RBIMCI0750	£29.50
	Plain 90mm	RBIMCI0900	£34.85
	Plain 110mm	RBIMCI1100	£43.87
<b>PVCu BSP female socket end connector</b>			
	BSPF 3/8"	RBFMCF0160	£5.31
	BSPF 1/2"	RBFMCF0200	£5.46
	BSPF 3/4"	RBFMCF0250	£6.72
	BSPF 1"	RBFMCF0320	£7.45
	BSPF 1 1/4"	RBFMCF0400	£11.00
	BSPF 1 1/2"	RBFMCF0500	£14.17
	BSPF 2"	RBFMCF0630	£20.16
	BSPF 2 1/2"	RBFMCF0750	£40.43
	BSPF 3"	RBFMCF0900	£51.28
	BSPF 4"	RBFMCF1100	£63.84
<b>PVCu valve nut</b>			
	1/2" - 20mm	RBAGHA0200	£2.60
	3/4" - 25mm	RBAGHA0250	£2.90
	1" - 32mm	RBAGHA0320	£3.92
	1 1/4" - 40mm	RBAGHA0400	£4.69
	1 1/2" - 50mm	RBAGHA0500	£6.27
	2" - 63mm	RBAGHA0630	£9.86
	2 1/2" - 75mm	RBAGHA0750	£32.41
	3" - 90mm	RBAGHA0900	£32.41
	4" - 110mm	RBAGHA1100	£60.06
<b>ABS socket end connector</b>			
	Plain 3/8"	ABAMCA0160	£3.20
	Plain 1/2"	ABAMCA0200	£3.49
	Plain 3/4"	ABAMCA0250	£3.79
	Plain 1"	ABAMCA0320	£4.95
	Plain 1 1/4"	ABAMCA0400	£7.69
	Plain 1 1/2"	ABAMCA0500	£10.03
	Plain 2"	ABAMCA0630	£11.60
	Plain 2 1/2"	ABAMCA0750	£32.87
	Plain 3"	ABAMCA0900	£41.00
	Plain 4"	ABAMCA1100	£51.17

Prices shown are for one item excluding VAT

## PVCu and ABS valve spares

	Description	Product code	Price each
<b>ABS valve nut</b>			
	20mm - 1/2"	ABAGHA0200	£2.90
	25mm - 3/4"	ABAGHA0250	£3.56
	32mm - 1"	ABAGHA0320	£4.45
	40mm - 1 1/4"	ABAGHA0400	£5.77
	50mm - 1 1/2"	ABAGHA0500	£7.12
	63mm - 2"	ABAGHA0630	£11.04
	75mm - 2 1/2"	ABAGHA0750	£36.30
	90mm - 3"	ABAGHA0900	£36.30
	110mm - 4"	ABAGHA1100	£67.70
<b>EPDM and PTFE seal kits for industrial ball valves</b>			
	3/8" - 16mm	EBDSED0160	£15.55
	1/2" - 20mm	EBDSED0200	£15.82
	3/4" - 25mm	EBDSED0250	£19.93
	1" - 32mm	EBDSED0320	£27.07
	1 1/4" - 40mm	EBDSED0400	£39.73
	1 1/2" - 50mm	EBDSED0500	£46.85
	2" - 63mm	EBDSED0630	£80.09
	2 1/2" - 75mm	EBDSED0750	£124.44
	3" - 90mm	EBDSED0900	£136.51
	4" - 110mm	EBDSED1100	£150.53
<b>FPM and PTFE seal kits for industrial ball valves</b>			
	3/8" - 16mm	EBVSEV0160	£24.89
	1/2" - 20mm	EBVSEV0200	£25.42
	3/4" - 25mm	EBVSEV0250	£32.02
	1" - 32mm	EBVSEV0320	£43.16
	1 1/4" - 40mm	EBVSEV0400	£63.62
	1 1/2" - 50mm	EBVSEV0500	£76.08
	2" - 63mm	EBVSEV0630	£112.61
	2 1/2" - 75mm	EBVSEV0750	£199.28
	3" - 90mm	EBVSEV0900	£218.47
	4" - 110mm	EBVSEV1100	£240.88

Prices shown are for one item excluding VAT

## PVCu and ABS union spares

	Description	Product code	Price each
<b>EPDM O rings for unions</b>			
	3/8" - 16mm	EPOGBO0160	£1.60
	1/2" - 20mm	EPOGBO0200	£1.77
	3/4" - 25mm	EPOGBO0250	£1.77
	1" - 32mm	EPOGBO0320	£1.97
	1 1/4" - 40mm	EPOGBO0400	£3.69
	1 1/2" - 50mm	EPOGBO0500	£2.35
	2" - 63mm	EPOGBO0630	£2.48
	2 1/2" - 75mm	EPOGBO0750	£3.95
	3" - 90mm	EPOGBO0900	£4.39
4" - 110mm	EPOGBO1100	£5.23	






Prices shown are for one item excluding VAT # Metric equivalent may be supplied

## PVCu and ABS union spares

	Description	Product code	Price each	
<b>PVCu union bush plain</b>				
	Plain 1/2"	RFABFA0200	£3.73	
	Plain 3/4"	RFABFA0250	£4.65	
	Plain 1"	RFABFA0320	£5.37	
	Plain 1 1/4"	RFABFA0400	£8.02	
	Plain 1 1/2"	RFABFA0500	£9.89	
	Plain 2"	RFABFA0630	£10.66	
	Plain 2 1/2"	RFABFA0750	£31.66	
	Plain 3"	RFABFA0900	£37.40	
Plain 4"	RFABFA1100	£42.92		
<b>PVCu union end plain</b>				
	Plain 1/2"	RFABLA0200	£4.36	
	Plain 3/4"	RFABLA0250	£5.09	
	Plain 1"	RFABLA0320	£5.94	
	Plain 1 1/4"	RFABLA0400	£6.80	
	Plain 1 1/2"	RFABLA0500	£13.73	
	Plain 2"	RFABLA0630	£17.58	
	Plain 2 1/2"	RFABLA0750	£21.67	
	Plain 3"	RFABLA0900	£45.84	
	Plain 4"	RFABLA1100	£55.19	
<b>PVCu union nut</b>				
	1/2"	RFABGA0200	£7.31	
	3/4"	RFABGA0250	£8.52	
	1"	RFABGA0320	£13.92	
	1 1/4"	RFABGA0400	£14.59	
	1 1/2"	RFABGA0500	£20.84	
	2"	RFABGA0630	£27.10	
	2 1/2"	RFABGA0750	£62.48	
	3"	RFABGA0900	£74.81	
	4"	RFABGA1100	£87.65	
<b>PVCu union bush BSP female threaded</b>				
	BSPF 3/8"	RFFBFF0160	£3.95	
	BSPF 1/2"	RFFBFF0200	£3.95	
	BSPF 3/4"	RFFBFF0250	£4.96	
	BSPF 1"	RFFBFF0320	£5.74	
	BSPF 1 1/4"	RFFBFF0400	£8.54	
	BSPF 1 1/2"	RFFBFF0500	£10.46	
	BSPF 2"	RFFBFF0630	£11.33	
	BSPF 2 1/2"	RFFBFF0750	£33.57	
	BSPF 3"	RFFBFF0900	£38.92	
	BSPF 4"	RFFBFF1100	£44.66	
	<b>PVCu union end BSP female threaded</b>			
		BSPF 3/8"	RFFBLF0160	£2.83
BSPF 1/2"		RFFBLF0200	£2.42	
BSPF 3/4"		RFFBLF0250	£2.86	
BSPF 1"		RFFBLF0320	£3.34	
BSPF 1 1/4"		RFFBLF0400	£3.81	
BSPF 1 1/2"		RFFBLF0500	£7.77	
BSPF 2"		RFFBLF0630	£9.75	
BSPF 2 1/2"		RFFBLF0750	£15.20	
BSPF 3"		RFFBLF0900	£25.44	
BSPF 4"		RFFBLF1100	£30.61	

Prices shown are for one item excluding VAT

## PVCu and ABS union spares

	Description	Product code	Price each
<b>PVCu union bush plain metric</b>			
	Plain 16mm	RFIBFI0160	£3.75
	Plain 20mm	RFIBFI0200	£3.75
	Plain 25mm	RFIBFI0250	£4.69
	Plain 32mm	RFIBFI0320	£5.42
	Plain 40mm	RFIBFI0400	£8.09
	Plain 50mm	RFIBFI0500	£9.98
	Plain 63mm	RFIBFI0630	£10.76
	Plain 75mm	RFIBFI0750	£32.23
	Plain 90mm	RFIBFI0900	£37.72
	Plain 110mm	RFIBFI1100	£43.29
<b>PVCu union end plain metric</b>			
	Plain 16mm	RFIBLI0160	£4.36
	Plain 20mm	RFIBLI0200	£4.36
	Plain 25mm	RFIBLI0250	£5.09
	Plain 32mm	RFIBLI0320	£5.94
	Plain 40mm	RFIBLI0400	£6.80
	Plain 50mm	RFIBLI0500	£13.73
	Plain 63mm	RFIBLI0630	£17.58
	Plain 75mm	RFIBLI0750	£22.06
	Plain 90mm	RFIBLI0900	£45.84
	Plain 110mm	RFIBLI1100	£55.19
<b>ABS union end plain</b>			
	Plain ½"	AFABLA0200	£4.81
	Plain ¾"	AFABLA0250	£5.36
	Plain 1"	AFABLA0320	£6.76
	Plain 1¼"	AFABLA0400	£7.68
	Plain 1½"	AFABLA0500	£15.46
	Plain 2"	AFABLA0630	£19.87
	Plain 2½"	AFABLA0750	£24.82
	Plain 3"	AFABLA0900	£51.61
	Plain 4"	AFABLA1100	£62.04
<b>ABS union nut</b>			
	½"	AFABGA0200	£8.13
	¾"	AFABGA0250	£9.43
	1"	AFABGA0320	£15.64
	1¼"	AFABGA0400	£16.36
	1½"	AFABGA0500	£23.64
	2"	AFABGA0630	£30.71
	2½"	AFABGA0750	£70.22
	3"	AFABGA0900	£84.43
4"	AFABGA1100	£98.59	
<b>ABS union bush plain</b>			
	Plain ½"	AFABFA0200	£4.22
	Plain ¾"	AFABFA0250	£4.58
	Plain 1"	AFABFA0320	£5.94
	Plain 1¼"	AFABFA0400	£8.87
	Plain 1½"	AFABFA0500	£10.87
	Plain 2"	AFABFA0630	£11.71
	Plain 2½"	AFABFA0750	£34.59
	Plain 3"	AFABFA0900	£40.51
	Plain 4"	AFABFA1100	£44.61

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## NOTES

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