P&HDLTPL6 FEBRUARY 2017

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## **Polypipe Plastic Plumbing**





## Plumbing & Heating Trade Price List 2017

Welcome to the new Polypipe Plumbing and Heating Systems Trade Price List. This handy pocket guide combines all of our plumbing and heating related products into one single catalogue of product and price information.

Alongside all of our best known product ranges, you will also find several exciting new additions, continuing our reputation for product innovation and great value. Together they make Polypipe the most comprehensive range of plumbing and heating systems available from a single UK manufacturer.

#### Be sure to check out these great new products:

Page 26	Releasable Stop End
	For use with Polypipe plastic plumbing
Page 41	Plastic PolySure
	PolySure is now available as a plastic bodied solution

For the latest product and support information, literature downloads, product selectors and news visit us online at **www.polypipe.com/plumbing-heating** 



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### **At the heart** of the Polypipe Plumbing and Heating Systems product offer is our commitment to polybutylene pipe.

We choose polybutylene to create the most flexible and efficient pipes and jointing systems available. Polybutylene pipe is ideal for both domestic hot and cold water plumbing and heating systems, offering exceptional durability and long-term performance, which has seen it become the preferred material choice for today's building projects.

The most important characteristic of polybutylene is its natural flexibility, allowing you to bend the pipe into even the tightest of spaces. Polybutylene is the most malleable plastic used in the manufacture of piping systems.

Another key advantage of polybutylene pipe is that it is extremely lightweight, particularly when compared with copper piping systems. For example, 15mm copper tube will weigh approximately 0.28kg/m, compared to just 0.074kg/m for polybutylene. This significant weight reduction is invaluable when transporting materials to site.

Polybutylene pipe has good resistance to freezing temperatures, maintaining long-term durability in heating and water applications. This, combined with the pipe's elasticity, means that if water is subjected to freezing temperatures, a burst pipe is less likely.

Our plumbing systems also give improved performance over rigid pipe systems in terms of low noise transmission and low water hammer effect.

## PRO-STRAIGHT straight from the coil

Our entire range of plumbing & heating pipe coils now come with Pro-Straight technology built in, giving you unparralelled ease of use during installation.

Look for the Pro-Straight Logo throughout this price list.

- Use straight from the coil
- Polybutylene 5 layer Barrier Pipe
- Remains highly flexible from the coil
- Lightweight and easy to handle
- Fast and easy installation
- Good cabling ability
- Suitable for use in most plumbing and heating installations
- British Standard Class S rated to BS7291 Part 1
- Kitemark Licence Number 38148 to BS7291 Part 1 & 2

#### Polypipe Grey Plumbing, Heating and Underfloor Heating Pipe - BS 7291 Class S

Barrier Polybutylene Pipe Cut Length (Grey)	Pack Qty.	Code No.	Price Each £
15mm x 3 metre Barrier	10	PB315B	7.51
15mm x 6 metre Barrier	10	PB615B	14.73
22mm x 3 metre Barrier	10	PB322B	14.24
22mm x 6 metre Barrier	10	PB622B	27.46
28mm x 3 metre Barrier	10	PB328B	21.06
28mm x 6 metre Barrier	10	PB628B	41.88



Barrier Polybutylene Pipe Coil (Grey)	Pack Qty.	Code No.	Price Each £
10mm x 25 metre Barrier	1	PB2510B	52.89
10mm x 50 metre Barrier	1	PB5010B	103.71
10mm x 100 metre Barrier	1	PB10010B	199.69
15mm x 25 metre Barrier	1	PB2515B	59.55
15mm x 50 metre Barrier	1	PB5015B	119.09
15mm x 80 metre Barrier	1	PB8015B	186.08
15mm x 100 metre Barrier	1	PB10015B	236.78
15mm x 120 metre Barrier	1	PB12015B	275.56
15mm x 150 metre Barrier	1	PB15015B	354.84
15mm X 500 metre Barrier	1	PB50015B	1,092.77
22mm x 25 metre Barrier	1	PB2522B	116.17
22mm x 50 metre Barrier	1	PB5022B	225.59
28mm x 25 metre Barrier	1	PB2528B	129.65
28mm x 50 metre Barrier	1	PB5028B	256.46



#### Polypipe White Plumbing, Heating and Underfloor Heating Pipe - BS 7291 Class S

Barrier Polybutylene Pipe Cut Length (White)	Pack Qty.	Code No.	Price Each £
15mm x 2 metre Barrier	10	FIT215B	4.95
15mm x 3 metre Barrier	10	FIT315B	7.29
15mm x 6 metre Barrier	10	FIT615B	14.30
22mm x 2 metre Barrier	10	FIT222B	9.52
22mm x 3 metre Barrier	10	FIT322B	13.83
22mm x 6 metre Barrier	10	FIT622B	26.66
28mm x 3 metre Barrier	10	FIT328B	20.45
28mm x 6 metre Barrier	10	FIT628B	40.66



## PRO-STRAIGHT straight from the coil

Barrier Polybutylene Pipe Coil (White)	Pack Qty.	Code No.	Price Each £
10mm x 25 metre Barrier	1	FIT2510B	48.46
10mm x 50 metre Barrier	1	FIT5010B	100.69
10mm x 100 metre Barrier	1	FIT10010B	193.87
15mm x 25 metre Barrier	1	FIT2515B	57.81
15mm x 50 metre Barrier	1	FIT5015B	115.63
15mm x 100 metre Barrier	1	FIT10015B	229.88
15mm x 120 metre Barrier	1	FIT12015B	275.85
15mm x 150 metre Barrier	1	FIT15015B	344.50
22mm x 25 metre Barrier	1	FIT2522B	112.78
22mm x 50 metre Barrier	1	FIT5022B	219.02
28mm x 25 metre Barrier	1	FIT2528B	125.88
28mm x 50 metre Barrier	1	FIT5028B	248.99





## PRO-STRAIGHT straight from the coil

Barrier Pipe-in-Pipe Coil (Grey)	Pack Qty.	Code No.	Price Each £	
10mm x 50 metre Pipe in Pipe	1	PIP5010B	184.35	
15mm x 25 metre Pipe in Pipe	1	PIP2515B	100.63	
15mm x 50 metre Pipe in Pipe	1	PIP5015B	201.48	
22mm x 25 metre Pipe in Pipe	1	PIP2522B	172.32	-

Conduit Polypropylene Pipe Coil	Pack Qty.	Code No.	Price Each £
15mm x 25 metre (Black)	1	CPC1525	32.62
15mm x 50 metre (Black)	1	CPC1550	65.60
22mm x 25 metre (Black)	1	CPC2225	40.75
22mm x 50 metre (Black)	1	CPC2250	81.97



Polypipe recognises that no two jobs are the same and has developed an applicationbased range of plumbing solutions with four fittings ranges, backed by a range of pipe options.

## PolyPlumb

Traditional push-fit plumbing

Original robust, grey system, suitable for a range of applications

## PolyMax

**Streamline** push-fit plumbing Slim and sleek, ideal for surface mounted applications

## **PolyFit**

#### Quickfix push-fit plumbing

Hand demountable, ideal for first fix applications

## PolySure

#### Permanent press-fit plumbing

Slim profile fittings, ideal when security is paramount

Each range is available in a wide selection of fitting types plus valves, connectors, brassware and accessories. Combine with the appropriate selection from our comprehensive range of piping systems.

Find out more about Polypipe plumbing at www.polypipe.com/plumbing-heating

#### **Plumbing fitting solutions:**

			Size (mm)		Pipe Colour		Jointing Method		
		10	15	22	28	Grey	White	Push-fit	Press-fit
ons	PolyPlumb	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	
ng Solutions	PolyMax	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	
Fitting	PolyFit	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	$\checkmark$	
	PolySure	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		✓ )



### Traditional push-fit plumbing

# **PolyPlumb** is our original, tried and tested, grey plumbing system. Robust and reliable, PolyPlumb has stood the test of time.

PolyPlumb fittings feature a one step jointing process and a high performance stainless steel grab ring within the fitting, ensuring superb joint integrity. Use PolyPlumb with Polypipe grey polybutylene flexible pipe, or you can combine PolyPlumb fittings and copper pipe. We recommend the use of a Polypipe metal or plastic pipe stiffener when used with plastic pipe.

PolyPlumb is suitable for use in most plumbing and heating installations including hot and cold water and underfloor heating applications.

Straight Coupler	Pack Qty.	Code No.	Price Each £
10mm	10	PB010	3.94
15mm	10	PB015	2.44
22mm	10	PB022	3.24
28mm	5	PB028	9.31

Socket Reducer	Pack Qty.	Code No.	Price Each £
15mm x 10mm	10	PB1815	3.75
22mm x 15mm (not suitable for use with compression fittings)	10	PB1822	2.93
28mm x 22mm (not suitable for use with compression fittings)	5	PB1828	6.68

Spigot Reducer	Pack Qty.	Code No.	Price Each £
15mm x 10mm	5	PB815	2.04
22mm x 15mm (22mm end not suitable for use with compression fittings)	5	PB822	2.26
28mm x 22mm (not suitable for use with compression fittings)	5	PB828	4.25

Reducing Coupling		Code No.	Price Each £
22mm x 10mm	5	PB582210	5.95
22mm x 15mm	5	PB5822	6.43

Elbow	Pack Qty.	Code No.	Price Each £
10mm	10	PB110	4.35
15mm	10	PB115	2.85
22mm	10	PB122	4.20
28mm	5	PB128	9.95

Spigot Elbow		Code No.	Price Each £
10mm	10	PB1010	4.53
10mm x 15mm	10	PB101510	4.15
15mm	10	PB1015	3.17
22mm (not suitable for use with compression fittings)	10	PB1022	4.70

Equal Tee	Pack Qty.	Code No.	Price Each £
10mm	10	PB210	5.46
15mm	10	PB215	4.10
22mm	10	PB222	5.36
28mm	5	PB228	15.81







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End Reduced Tee	Pack Qty.	Code No.	Price Each £
15mm x 10mm x 15mm	5	PB1415	5.45
22mm x 15mm x 22mm	5	PB1422	5.51
28mm x 22mm x 28mm	5	PB1428	15.81

Branch Reduced Tee	Pack Qty.	Code No.	Price Each £
15mm x 15mm x 10mm	5	PB1115	5.60
22mm x 22mm x 10mm	5	PB112210	5.61
22mm x 22mm x 15mm	5	PB1122	5.48
28mm x 28mm x 22mm	5	PB1128	14.05

Two Ends Reduced Tee	Pack	Code	Price
	Qty.	No.	Each £
15mm x 15mm x 22mm	5	PB1622	5.45

Branch and One End Reduced Tee	Pack Qty.	Code No.	Price Each £
15mm x 10mm x 10mm	5	PB1515	5.21
22mm x 15mm x 15mm	5	PB1522	5.34
28mm x 22mm x 22mm	5	PB1528	14.05

Branch Reduced Spigot Tee	Pack Qty.	Code No.	Price Each £
15mm x 15mm x 10mm	5	PB1215	5.45
22mm x 22mm x 15mm (not suitable for use with compression fittings)	5	PB1222	5.58

Spigot Blank Ends	Pack Qty.	Code No.	Price Each £
10mm	10	PB910	1.24
15mm	10	PB915	0.97
22mm (not suitable for use with compression fittings)	10	PB922	1.27
28mm (not suitable for use with compression fittings)	5	PB928	2.30

Socket Blank Ends	Pack Qty.	Code No.	Price Each £
10mm	10	PB1910	2.41
15mm	10	PB1915	1.92
22mm	10	PB1922	2.76
28mm	5	PB1928	4.65















(Brass Connecting Nut)	Qty.	No.	Each £
15mm x 1/2" (1)	10	PB715	4.16
15mm x 3/4" (2)	5	PB71534	6.03
22mm x 3/4" (2)	5	PB722	6.57
(1) Complete with E.P.D.M. Seali	ing Wash	ner. Spare flat se	al included

Pack

Qty.

10

5

Pack

Code

PB6910

PB6915

PB6922

PB6928

Code

led (tighten by hand plus a further 1/4 of a turn with a spanner)

(2) Complete with fibre sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner)

Hand Tighten Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	10	PB2715	3.33
15mm x 3/4"	5	PB271534	3.98
22mm x 3/4"	5	PB2722	4.47

Complete with E.P.D.M. Sealing Washer

Demountable Socket

Straight Tap Connector

**Blank Ends** 

10mm

15mm

22mm

28mm

Bent Tap Connector	Pack	Code	Price
(Brass Connecting Nut)	Qty.	No.	Each £
15mm x 1/2"	10	PB1715	7.00

Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)

Flexible Hose Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £	
15mm x 1/2"	2	PB6815	9.04	
15mm x 3/4"	2	PB681534	10.62	
22mm x 3/4"	2	PB6822	9.75	1

Tank Connector (Cold water only)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	10	PB3815	3.20
22mm x 3/4"	10	PB3822	4.21
28mm x 1"	5	PB3828	10.09

Complete with E.P.D.M. Sealing Washer (tighten by hand)











Price Each £

2.41

1.93

2.76

4.65

Price

Wall Plate Elbow (Cold water only) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	5	PB5315	6.55
22mm x 1/2"	5	PB532212	7.21
22mm x 3/4"	5	PB5322	8.12

Wall Plate Elbow (Brass) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	5	PB1315	19.73
22mm x 1/2"	5	PB132212	21.84
28mm x 1/2"	5	PB132812	40.93

Wall Plate Tee (Brass)	Pack	Code	Price
(Use PTFE tape to seal threads)	Qty.	No.	Each £
22mm x 1/2"	5	PB512212	23.82

Female Elbow (Brass) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	5	PB3015	10.48
22mm x 1/2"	5	PB302212	11.31
22mm x 3/4"	5	PB3022	11.31

Female Tee (Brass) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	5	PB2915	15.25
22mm x 1/2"	5	PB292212	17.32

Conduit Terminal Box	Pack	Code	Price
	Qty.	No.	Each £
Includes 15mm x 1/2" Wall Plate Elbow	2	PB4515	11.71

Polybutylene Double Sided Manifold (Grey) (Use Ball Valve to convert to Valved Manifold)	Pack Qty.	Code No.	Price Each £
22mm x 10mm - 2 Port (Socket/Socket)	5	PB2822	12.75
22mm x 10mm - 4 Port (Socket/Socket)	5	PB4822	15.04
22mm x 10mm - 4 Port (Socket/Spigot)	5	PB4922	15.04











Polybutylene Single Sided Manifold (Grey) (Use Ball Valve to convert to Valved Manifold)	Pack Qty.	Code No.	Price Each £
22mm x 15mm - 3 Port (Socket/Socket)	1	PB7322153	10.08
22mm x 15mm - 3 Port (Socket/Spigot)	1	PB7622153	10.32
22mm x 10mm - 4 Port (Socket/Socket)	1	PB7322104	14.87
22mm x 10mm - 4 Port (Socket/Spigot)	1	PB7622104	14.87

Brass Single Sided Manifold Unvalved (Brass) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 3/4" Female/Male BSP 2 Port	1	PB47152	24.55
15mm x 3/4" Female/Male BSP 3 Port	1	PB47153	39.43

Brass Single Sided Manifold Valved (Brass) (Use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
15mm x 3/4" Female/Male BSP 2 Port	1	PB5234152	51.26
15mm x 3/4" Female/Male BSP 3 Port	1	PB5234153	78.57

Manifold Bracket (Metal)	Pack	Code	Price
	Qty.	No.	Each £
3/4"	2	PB4634	10.68

Stopcock (Grey) (Cold water only)	Pack Qty.	Code No.	Price Each £
15mm x 15mm	5	PB2615	10.60
22mm x 22mm	5	PB2622	12.68

MDPE Stopcock (Grey) (Polyfast) (Cold water only)	Pack Qty.	Code No.	Price Each £
20mm MDPE x 15mm	5	PB262015	19.47
25mm MDPE x 15mm	5	PB262515	16.02
25mm MDPE x 22mm	5	PB262522	20.40

Gate Valve (Brass)		Code No.	Price Each £
15mm	5	PB3115	18.52
22mm	5	PB3122	26.03



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Shut-Off Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 15mm Warm/Cold (Please note these valves now contain a plain white index)	5	PB5915	6.99

Appliance Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 3/4" Warm/Cold (Please note these valves now contain a plain white index)	5	PB6115	6.98

Straight Service Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 1/2"	5	PB6515	10.25

Bent Service Valve (White)	Pack	Code	Price	_
(Not suitable for central heating)	Qty.	No.	Each £	
15mm x 1/2″ 90°	5	PB6615	11.12	4

Bent Service Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 15mm 90° (Please note these valves now contain a plain white index)	5	PB7915	11.12

Double Check Valve (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
15mm	1	PB3715	24.89
22mm	1	PB3722	33.92
28mm	1	PB3728	40.68

Quarter Turn Ball Valve (Nickel Plated Brass)	Pack Qty.	Code No.	Price Each £
15mm	5	PB6715	26.92
22mm	2	PB6722	35.20
28mm	2	PB6728	43.62

Ball Valve (Brass)	Pack	Code	Price
(Use to convert Unvalved to Valved version)	Qty.	No.	Each £
15mm x 15mm (Socket/Spigot)	5	PB4015	23.40

















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Thermostatic Radiator Valve (Plated Brass) (All include MDPE 12 Bar Plastic Pipe Stiffener)	Pack Qty.	Code No.	Price Each £
10mm	1	PB3310	47.39
15mm	1	PB3315	47.39

Radiator/Lockshield Valve (Plated Brass) (All include MDPE 12 Bar Plastic Pipe Stiffener)		Code No.	Price Each £
10mm	1	PB3210	11.79
15mm	1	PB3215	11.79

Radiator Connector (Bend "RCB") (Pipe stiffeners must be used on each end)	Pack Qty.	Code No.	Price Each £
10mm	10	PB3910	2.26
15mm	10	PB3915	2.47

Bend Former (Plastic) (Bend radius is 8 x Pipe diameter)	Pack Qty.	Code No.	Price Each £
15mm	5	PB6315	2.21
22mm	5	PB6322	3.09

Radiator Terminal Plate	Pack Qty.	Code No.	Price Each £
Radiator Terminal Plate	10	RTP10	10.24
Radiator Terminal Plate (Flush)	10	RTP11	10.24

Male BSP Adaptor (DZR Brass Body) (Taper BSP threads to BS21 only use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
10mm x 1/4"	10	PB4310	10.34
10mm x 3/8"	10	PB431038	10.34
15mm x 1/2"	10	PB4315	10.95
22mm x 3/4"	10	PB4322	16.01
28mm x 1"	5	PB4328	21.22

Female BSP Adaptor (DZR Brass Body) (Parallel BSP threads to BS21 only use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
10mm x 1/4"	10	PB4410	11.64
10mm x 3/8"	10	PB441038	11.64
15mm x 1/2"	10	PB4415	10.84
15mm x 3/4"	10	PB441534	12.39
22mm x 3/4"	10	PB4422	16.20
28mm x 1"	5	PB4428	17.75







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MDPE Polyfast Adaptor (Cold Water Only) (All include MDPE 12 Bar Plastic Pipe Stiffener)		Code No.	Price Each £
15mm x 20mm	5	PB422015	4.98
15mm x 25mm	5	PB422515	6.15
22mm x 25mm	5	PB422522	6.37
22mm x 32mm	5	PB423222	12.17
28mm x 32mm	5	PB423228	12.75

Spigot Draincock	Pack	Code	Price
(Brass)	Qty.	No.	Each £
15mm	10	PB3615	10.35

Pipe Stiffener (Plastic) (Must be used with polybutylene Pipe)	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410	0.44
15mm	50	PP6415	0.43
22mm	50	PP6422	0.54
28mm	20	PP6428	0.80

Metal Pipe Stiffener	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410M	0.50
15mm	50	PP6415M	0.49
22mm	50	PP6422M	0.60

PolyPlumb Bulldog Clips Polypropylene	Pack Qty.	Code No.	Price Each £
15mm	50	PB2115	0.14
22mm	50	PB2122	0.22
28mm	50	PB2128	0.29

Nail-In Clips - Polypropylene	Pack Qty.	Code No.	Price Each £
10mm	50	PB2210	0.17
15mm	50	PB2215	0.29
22mm	50	PB2222	0.29
28mm	50	PB2228	0.36

Snap-Fit Clips - Polypropylene	Pack Qty.	Code No.	Price Each £
10mm	50	PB2310	0.21
15mm	50	PB2315	0.30
22mm	50	PB2322	0.30
28mm	50	PB2328	0.41



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Pipe Clip Spacer - Polypropylene	Pack Qty.	Code No.	Price Each £
10mm	20	PB2410	0.27
15mm	20	PB2415	0.25
22mm	20	PB2422	0.33
28mm	20	PB2428	0.45

Spares Component Kit	Pack Qty.	Code No.	Price Each £
10mm	10	PB9510	0.26
15mm	10	PB9515	0.16
22mm	10	PB9522	0.22
28mm	5	PB9528	0.60

Conical E.P.D.M. Sealing Washer (For Tap Connector with Brass Nut)		Code No.	Price Each £
1/2″	20	PB9312	0.24
3/4″	20	PB9334	0.24

Flat E.P.D.M. Sealing Washer (For Hand Tightened Tap Connector)	Pack Qty.	Code No.	Price Each £
1/2″	20	PB9412	0.24
3/4"	20	PB9434	0.24

'O' Rings E.P.D.M. Rubber	Pack	Code	Price
(Must be lubricated)	Qty.	No.	Each £
3/4″	20	PB9034	0.45

Valve Tidy Cover -	Pack	Code	Price
Polypropylene	Qty.	No.	Each £
For 10mm/8mm pipe	6	VT149	6.83

Junction Inspection Box - Polypropylene	Pack Qty.	Code No.	Price Each £
Junction Box (75mm deep - grey)	1	JIB1	6.55
Junction Box Lid (12mm plywood)	1	JIB2	2.11
Junction Box (65mm deep - black)	1	JIB3	6.40

Silicone Lubricant, Solvent Cement and Cleaning Fluid	Pack Qty.	Code No.	Price Each £
Silicone Lubricant 100gm Screw Top Jar	10	SG100	15.06
Solvent Cement c/w Brush 125ml (BS6209)	10	SC125	11.62
Solvent Cement c/w Brush 250ml (BS6209)	10	SC250	17.71
Solvent Cement c/w Brush 500ml (BS6209)	10	SC500	32.09
Cleaning Fluid 250ml Tin	10	CF250	12.66

Boiler Overflow Pipe Guard	Pack Qty.	Code No.	Price Each £	
Boiler Overflow Pipe Guard (c/w x 2 Pipe Clips)	1	BOPG50	7.21	1

Self Adhesive Aluminium Tape		Code No.	Price Each £	(
48mm wide x 46 metres long (Do not stick to PolyPlumb pipes)	1	ALTP	16.58	

System Test Kit		Code No.	Price Each £	
System Test Kit	1	PB993	590.31	

Underfloor Pipe Duct (PVCu)	Pack Qty.	Code No.	Price Each £
50mm depth x 150mm width x 3 metre for 10, 15 & 22mm pipe (requires 12mm thickness cover board)	5	FD50	20.59
70mm depth x 150mm width x 3 metre for 28mm pipe, duct only - fittings fabricated on site (requires 12mm cover board)	5	FD70	25.65

Push-Fit Union (PVCu)	Pack Qty.	Code No.	Price Each £	4
Double Socket for 50mm only	10	FD52	2.47	
Push-Fit 90° Angle (PVCu)	Pack Qty.	Code No.	Price Each £	
Double Socket for 50mm only	10	FD53	4.51	
Push-Fit 90° Tee (PVCu)	Pack Qty.	Code No.	Price Each £	4
Triple Socket for 50mm only	10	FD54	5.03	



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Push-Fit End Cap (PVCu)	Pack Qty.	Code No.	Price Each £	
Single Socket for 50mm only (Insert Solvent Weld Pipe Clips and Base)	10	FD55	1.50	8 d
Solvent Weld Pipe Clips (For use with PVCu Pipe Duct)	Pack Qty.	Code No.	Price Each £	
15mm (ABS)	100	FDB15	0.06	. 0
22mm (ABS)	100	FDB22	0.09	S) 🔤 (j
28mm (ABS)	100	FDB28	0.12	
Pipe Clip Base Plate (PVC)	100	FDB93	0.45	
Pipe Cutters Standard	Pack Qty.	Code No.	Price Each £	
V Bladed Standard Cutter 10mm to 22mm	1	PB781	21.58	
Pipe Cutters Ratchet	Pack Qty.	Code No.	Price Each £	
Ratchet Type Cutters	1	PB778	32.74	
Replacement Blade for Ratchet Cutter	1	PB779	17.34	

## PolyMax



### Streamline push-fit plumbing

# **PolyMax,** our newest plumbing fitting range, has now been further extended, to meet consumer and installer demand.

Now available in a full range of sizes, PolyMax fittings are slim, sleek and attractive, making PolyMax the perfect choice for surface mounted installations. PolyMax is easily demounted using our handy release tool. Use PolyMax with Polypipe white polybutylene flexible pipe, using a Polypipe metal or plastic pipe stiffener. For extra security, choose the new Polypipe sealed stiffener.

PolyMax can be used on a wide range of home improvement and refit projects, including hot and cold water systems.

Straight Coupler		Pack Qty.	Code No.	Price Each £
10mm	NEW	10	MAX010	2.28
15mm		10	MAX015	1.67
22mm		10	MAX022	2.67
28mm	NEW	5	MAX028	6.93

Socket Reducer	Pack Qty.	Code No.	Price Each £
15mm x 10mm	10	MAX1815	1.93
22mm x 15mm (not suitable for use with compression fittings)	10	MAX1822	2.55

Elbow	~	Pack Qty.	Code No.	Price Each £
10mm	NEW	10	MAX110	2.83
15mm		10	MAX115	1.99
22mm		10	MAX122	3.25
28mm	NEW	5	MAX128	8.10

Spigot Elbow	Pack Qty.	Code No.	Price Each £
10mm	10	MAX1010	3.55
15mm x 10mm	10	MAX101510	3.78
15mm	10	MAX1015	4.00

Equal Tee	~	Pack Qty.	Code No.	Price Each £
10mm	NEW	10	MAX210	3.28
15mm		10	MAX215	2.93
22mm		10	MAX222	4.41
28mm	NEW	5	MAX228	11.49

End Reduced Tee		Code No.	Price Each £
22mm x 15mm x 22mm	5	MAX1422	4.97

Branch Reduced Tee		Code No.	Price Each £
22mm x 22mm x 10mm	5	MAX112210	4.97
22mm x 22mm x 15mm	5	MAX1122	4.97

Branch and One End Reduced Tee			Code No.	Price Each £
15mm x 10mm x 10mm	NEW	5	MAX1515	4.97
22mm x 15mm x 15mm		5	MAX1522	4.97













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Straight Tap Connector (Brass Connecting Nut)		Pack Qty.	Code No.	Price Each £
15mm x 1/2" (1)	NEW	5	MAX715	3.36
15mm x 3/4" (1)	-	5	MAX71534	4.00
22mm x 3/4" (1)	NEW	5	MAX722	4.42

(1) Complete with fibre sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner)

Hand Tighten Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
10mm x 1/2"	10	MAX271012	3.24
15mm x 1/2"	10	MAX2715	1.83
15mm x 3/4"	5	MAX271534	4.14
22mm x 3/4"	5	MAX2722	2.82

Bent Tap Connector	Pack	Code	Price
(Brass Connecting Nut)	Qty.	No.	Each £
15mm x 1/2"	10	MAX1715	4.25

Shut-Off Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 15mm Warm/Cold (Please note these valves now contain a plain white index)	5	MAX5915	6.33

Appliance Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 3/4" Warm/Cold (Please note these valves now contain a plain white index)	5	MAX6115	5.72

Service Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 1/2" (Please note these valves now contain a plain white index)	5	MAX6515	6.83

Spigot Blank Ends (Not suitable for use with compression fittings)	Pack Qty.	Code No.	Price Each £
10mm	10	FIT910	1.11
15mm	10	FIT915	1.03
22mm (with reinforcing sleeve)	10	FIT922	1.26

Releasable Stop End		Code No.	Price Each £
15mm	10	PP1915W	2.28
22mm	10	PP1922W	2.78















#### PolyMax

Radiator Connector (Bend "RCB") (Pipe stiffeners must be used on each end)	Pack Qty.	Code No.	Price Each £
10mm	10	PB3910	2.26
15mm	10	PB3915	2.47

Bend Former (Bend radius is 8 x pipe diameter)	Pack Qty.	Code No.	Price Each £
15mm	5	PB6315	2.21
22mm	5	PB6322	3.09

Pipe Stiffener (Plastic) (Must be used with polybutylene Pipe)	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410	0.44
15mm	50	PP6415	0.43
22mm	50	PP6422	0.54
28mm	20	PP6428	0.80

Metal Pipe Stiffener	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410M	0.50
15mm	50	PP6415M	0.49
22mm	50	PP6422M	0.60

Sealed Stiffener - Plastic (Not for use with PolyPlumb)		Code No.	Price Each £
15mm	50	PP6415S	0.72
22mm	50	PP6422S	0.90

Fitting Release Aid	Pack	Code	Price
	Qty.	No.	Each £
Set of 4 for 10mm, 15mm, 22mm and 28mm fittings, a useful tool to assist in demounting PolyMax and PolyFit fittings, but not essential	Per Set	FITAID	2.47

Nail-In Clips - Polypropylene	Pack Qty.	Code No.	Price Each £
10mm	50	FIT2210	0.27
15mm	50	FIT2215	0.36
22mm	50	FIT2222	0.45
28mm	50	FIT2228	0.53



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## **PolyFit**



### Quickfix push-fit plumbing

# **PolyFit** is our hand demountable white, push-fit plumbing system, offering maximum flexibility and adjustability.

PolyFit features a one step jointing operation for quick and easy installation. PolyFit leads the market in speed to fit. If you need to adjust a fitting joint during the installation process, PolyFit fittings can be quickly demounted by hand, or by using our release tool.

Use PolyFit with Polypipe white polybutylene flexible pipe, using a Polypipe metal or plastic pipe stiffener. For extra security, choose the new Polypipe sealed stiffener.

PolyFit can be used on a wide range of contract and retrofit projects, including hot and cold water systems, and is particularly suitable for first fix installations

Straight Coupler	Pack Qty.	Code No.	Price Each £
10mm	10	FIT010	2.76
15mm	10	FIT015	2.04
22mm	10	FIT022	3.22
28mm	5	FIT028	8.31

Socket Reducer	Pack Qty.	Code No.	Price Each £
15mm x 10mm	10	FIT1815	2.36
22mm x 15mm (not suitable for use with compression fittings)	10	FIT1822	3.06
28mm x 15mm (not suitable for use with compression fittings)	10	FIT182815	6.46
28mm x 22mm (not suitable for use with compression fittings)	5	FIT1828	6.92

Reducing Coupler	Pack Qty.	Code No.	Price Each £
15mm x 10mm	5	FIT5815	4.92
22mm x 10mm	5	FIT582210	6.07
22mm x 15mm	5	FIT5822	5.79

Elbow		Code No.	Price Each £
10mm	10	FIT110	3.41
15mm	10	FIT115	2.43
22mm	10	FIT122	3.84
28mm	5	FIT128	9.50

Spigot Elbow		Code No.	Price Each £
10mm	10	FIT1010	4.21
10mm x 15mm	10	FIT101510	4.49
15mm	10	FIT1015	4.74
22mm (not suitable for use with compression fittings)	10	FIT1022	7.22

Equal Tee	Pack Qty.	Code No.	Price Each £
10mm	10	FIT210	3.99
15mm	10	FIT215	3.52
22mm	10	FIT222	5.20
28mm	5	FIT228	13.37











End Reduced Tee	Pack Qty.	Code No.	Price Each £
15mm x 10mm x 15mm	5	FIT1415	5.56
22mm x 15mm x 22mm	5	FIT1422	5.86
28mm x 22mm x 28mm	5	FIT1428	15.12

Branch Reduced Tee	Pack Qty.	Code No.	Price Each £
15mm x 15mm x 10mm	5	FIT1115	5.33
22mm x 22mm x 10mm	5	FIT112210	5.86
22mm x 22mm x 15mm	5	FIT1122	5.86
28mm x 28mm x 22mm	5	FIT1128	15.12

Branch and One End Reduced Tee		Code No.	Price Each £
15mm x 10mm x 10mm	5	FIT1515	5.86
22mm x 15mm x 15mm	5	FIT1522	5.86
28mm x 22mm x 22mm	5	FIT1528	15.12

Two Ends Reduced Tee		Code No.	Price Each £
15mm x 15mm x 22mm	5	FIT1622	5.97

Spigot Blank Ends (Not suitable for use with compression fittings)	Pack Qty.	Code No.	Price Each £
10mm	10	FIT910	1.11
15mm	10	FIT915	1.03
22mm (with reinforcing sleeve)	10	FIT922	1.26

Socket Blank Ends	Pack Qty.	Code No.	Price Each £
10mm	10	FIT1910	2.75
15mm	10	FIT1915	2.76
22mm	10	FIT1922	3.34
28mm	5	FIT1928	4.72

Straight Tap Connector (Brass Connecting Nut)	Pack Qty.	Code No.	Price Each £
15mm x 1/2" (1)	10	FIT715	4.10
15mm x 3/4" (2)	5	FIT71534	4.83
22mm x 3/4" (2)	5	FIT722	5.34



Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)
Complete with fibre sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner)











Hand Tighten Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
10mm x 1/2"	10	FIT271012	3.94
15mm x 1/2"	10	FIT2715	2.29
15mm x 3/4"	5	FIT271534	5.02
22mm x 3/4"	5	FIT2722	3.44

Bent Tap Connector	Pack	Code	Price
(Brass Connecting Nut)	Qty.	No.	Each £
15mm x 1/2"	10	FIT1715	5.17

Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)

Tank Connector (Cold water only)		Code No.	Price Each £
15mm x 1/2"	10	FIT3815	3.52
22mm x 3/4"	10	FIT3822	4.49

Complete with E.P.D.M. Sealing Washer (tighten by hand)

Wall Plate Elbow (Brass)		Code	Price
(Use PTFE tape to seal threads)		No.	Each £
15mm x 1/2" BSP	5	FIT1315	20.25

Polybutylene Double Sided Manifold	Pack Qty.	Code No.	Price Each £
22mm x 10mm – 2 Port (Socket/Socket)	5	FIT2822	10.56
22mm x 10mm – 4 Port (Socket/Socket)	5	FIT4822	12.17

Polybutylene Single Sided Manifold	Pack Qty.	Code No.	Price Each £
22mm x 10mm – 4 Port (Socket/Socket)	1	FIT7322104	12.47
22mm x 15mm – 3 Port (Socket/Socket)	1	FIT7322153	10.46

Stopcock (Cold water only)	Pack Qty.	Code No.	Price Each £
15mm x 15mm	5	FIT2615	11.32
22mm x 22mm	5	FIT2622	15.28

MDPE Stopcock (Cold water only)	Pack Qty.	Code No.	Price Each £
20mm MDPE x 15mm	5	FIT262015	14.36
25mm MDPE x 22mm	5	FIT262522	20.79

## PolyFit















Gate Valve			Price Each £
15mm	5	FIT3115	23.16
22mm	5	FIT3122	28.62
	15mm	Gate Valve Qty. 15mm 5	15mm 5 FIT3115

Shut-Off Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 15mm Warm/Cold (Please note these valves now contain a plain white index)	5	FIT5915	7.62

Appliance Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 3/4" Warm/Cold (Please note these valves now contain a plain white index)	5	FIT6115	6.74

Service Valve (White)	Pack	Code	Price
(Not suitable for central heating)	Qty.	No.	Each £
15mm x 1/2" (Please note these valves now contain a plain white index)	5	FIT6515	9.60

Chrome Plated Service Valve (Brass)		Code No.	Price Each £
15mm x 15mm	5	FIT8515	24.20
22mm x 22mm	5	FIT8522	54.23

Chrome Plated Service Valve with Tap Connector (Brass)	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	5	FIT8615	23.96
22mm x 3/4"	5	FIT8622	58.83

Male BSPT Adaptor (DZR Brass Body) (Taper BSP threads to BS21 only use PTFE tape to seal threads)		Code No.	Price Each £
10mm x 1/2"	10	FIT431012	11.02
15mm x 1/2"	10	FIT4315	11.22
22mm x 3/4"	10	FIT4322	18.26
28mm x 1"	5	FIT4328	35.88

Female BSP Adaptor (DZR Brass Body) (Taper BSP threads to BS21 only use PTFE tape to seal threads)	Pack Qty.	Code No.	Price Each £
10mm x 1/2"	10	FIT441012	8.57
15mm x 1/2"	10	FIT4415	12.43
22mm x 3/4"	10	FIT4422	17.80







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Pack Qty.	Code No.	Price Each £
5	FIT422015	9.76
5	FIT422515	14.58
5	FIT422522	11.53
	Qty.	Qty.     No.       5     FIT422015       5     FIT422515

Spigot Draincock (Brass)	Pack	Code	Price
	Qty.	No.	Each £
15mm	10	FIT3615	13.51

Radiator Connector (Bend "RCB") (Pipe stiffeners must be used on each end)		Code No.	Price Each £
10mm	10	PB3910	2.26
15mm	10	PB3915	2.47

Bend Former (Plastic) (Bend radius is 8 x pipe diameter)	Pack Qty.	Code No.	Price Each £
15mm	5	PB6315	2.21
22mm	5	PB6322	3.09

Spares Component Kit	Pack Qty.	Code No.	Price Each £
10mm	10	FIT9510	2.59
15mm	10	FIT9515	1.67
22mm	10	FIT9522	2.14
28mm	5	FIT9528	6.13

Fitting Release Aid	Pack	Code	Price
	Qty.	No.	Each £
Set of 4 for 10mm, 15mm, 22mm and 28mm fittings, a useful tool to assist in demounting PolyMax and PolyFit fittings, but not essential	Per Set	FITAID	2.47

Conical E.P.D.M. Sealing Washer (For Tap Connector with Brass Nut)		Code No.	Price Each £
1/2″	20	PB9312	0.24
3/4″	20	PB9334	0.24

Flat E.P.D.M. Sealing Washer (For Hand Tightened Tap Connector)	Pack Qty.	Code No.	Price Each £
1/2″	20	PB9412	0.24
3/4″	20	PB9434	0.24

'O' Rings E.P.D.M. Rubber (Must be lubricated)		Code No.	Price Each £	(
3/4″	20	PB9034	0.45	











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Nail-In Clips - Polypropylene	Pack Qty.	Code No.	Price Each £
10mm	50	FIT2210	0.27
15mm	50	FIT2215	0.36
22mm	50	FIT2222	0.45
28mm	50	FIT2228	0.53

Pipe Stiffener (Plastic) (Must be used with polybutylene Pipe)	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410	0.44
15mm	50	PP6415	0.43
22mm	50	PP6422	0.54
28mm	20	PP6428	0.80

Metal Pipe Stiffener	Pack Qty.	Code No.	Price Each £
10mm	20	PP6410M	0.50
15mm	50	PP6415M	0.49
22mm	50	PP6422M	0.60

Sealed Stiffener - Plastic (Not for use with PolyPlumb)	Pack Qty.	Code No.	Price Each £
15mm	50	PP6415S	0.72
22mm	50	PP6422S	0.90

Pipe Cutters Standard	Pack	Code	Price
	Qty.	No.	Each £
V Bladed Standard Cutter 10mm to 22mm	1	PB781	21.58

Pipe Cutters Ratchet	Pack Qty.	Code No.	Price Each £	
Ratchet Type Cutters	1	PB778	32.74	
Replacement Blade for Ratchet Cutter	1	PB779	17.34	

Self Adhesive	Pack	Code	Price
Aluminium Tape	Qty.	No.	Each £
48mm wide x 46 metres long (Do not stick to PolyPlumb pipes)	1	ALTP	16.58

System Test Kit	Pack Qty.	Code No.	Price Each £	1
System Test Kit	1	PB993	590.31	

Radiator Terminal Plate		Code No.	Price Each £
Radiator Terminal Plate	10	RTP10	10.24
Radiator Terminal Plate (Flush)	10	RTP11	10.24



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## **PolyFit**



### Hoses

**Our flexible hose** connector range provides the choice of length, end connection and valve options, suitable for a wide range of projects.

Many of our flexible connectors include the PolyFit one step joint feature, which are quick and easy to install and are ideal for use in tricky to reach or tight locations.

All PolyFit hoses which have a tap connector nut contain captive rubber seals, ensuring that seals are not lost or damaged on site.
### **PolyFit Hoses**

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Flexible Hose Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
150mm x 15mm x 1/2"	2	FIT5715	9.92
300mm x 15mm x 1/2"	2	FIT6815	9.09
300mm x 15mm x 3/4"	2	FIT681534	11.45
300mm x 22mm x 3/4"	2	FIT6822	10.46
500mm x 15mm x 1/2"	2	FIT8315	13.08
500mm x 15mm x 3/4"	2	FIT831534	14.79
500mm x 22mm x 3/4"	2	FIT8322	15.76
1000mm x 15mm x 1/2"	2	FIT8015	25.16
1000mm x 15mm x 3/4"	2	FIT801534	28.41
1000mm x 22mm x 3/4"	2	FIT8022	31.85

Flexible Hose Tap Connector with Service Valve (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £	
300mm x 15mm x 1/2"	2	FIT8415	24.05	
300mm x 22mm x 3/4"	2	FIT8422	43.83	C A
500mm x 15mm x 1/2"	2	FIT8715	31.23	
500mm x 15mm x 3/4"	2	FIT871534	34.36	

Flexible PolyFit Connector with Service Valve (Not suitable for central heating)		Code No.	Price Each £	
300mm x 15mm x 15mm	2	FIT8815	24.95	
500mm x 15mm x 15mm	2	FIT8915	28.64	

Flexible PolyFit Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
300mm x 15mm x 15mm	2	FIT8115	12.31
300mm x 22mm x 22mm	2	FIT8122	15.07
500mm x 15mm x 15mm	2	FIT8215	18.09
500mm x 22mm x 22mm	2	FIT8222	20.58

Monobloc Mixer Tap Flexible Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Per Pair £	
300mm x 15mm x M10	2	FIT7515M10	18.28	
300mm x 15mm x M12	2	FIT7515M12	18.28	

Supplied in pairs with offset nuts to aid installation to mixer tap







Compression Flexible Hose Tap Connector (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
300mm x 15mm x 1/2"	2	FIT9615	9.68
300mm x 22mm x 3/4"	2	FIT9622	10.70
500mm x 15mm x 1/2"	2	FIT9815	13.74
500mm x 22mm x 3/4"	2	FIT9822	16.47

Compression Flexible Hose Tap Connector with Service Valve (Not suitable for central heating)	Pack Qty.	Code No.	Price Each £
300mm x 15mm x 1/2"	2	FIT9715	22.52
300mm x 22mm x 3/4"	2	FIT9722	41.03

90° Elbow Flexible	Pack	Code	Price
Hose Connector	Qty.	No.	Each £
90° Elbow	2	FIT7115	12.93







# PolySure



# Permanent press-fit plumbing

**PolySure** is our radial press-fit system, available in UK sizes, in both metal and plastic bodied solutions, and installed using specialist crimping tools.

PolySure features secure, tamperproof jointing technology for a permanent fit. The slim profile fittings are ideal for use in visible installations. An inbuilt location washer ensures the crimping tool jaws are correctly positioned for accurate fitting and a visual socket depth indicator and double 'O'-ring seal provides enhanced jointing.

Use PolySure with Polypipe white or grey polybutylene flexible pipe.

PolySure can be used in most hot and cold water installations but is particularly suited to buildings with high levels of public access traffic, where security and joint integrity are paramount.

### PolySure

## Plastic Bodied PolySure Fittings

Straight Couplers	Pack Qty.	Code No.	Price Each £	Ш
15mm	10	SUR015P	5.01	
22mm	10	SUR022P	9.99	
90° Elbow	Pack Qty.	Code No.	Price Each £	
15mm	10	SUR115P	5.34	
22mm	10	SUR122P	11.63	
Equal Tees	Pack Qty.	Code No.	Price Each £	1
15mm	10	SUR215P	7.50	and the second s
22mm	10	SUR222P	16.45	
Socket x Socket Reducer	Pack Qty.	Code No.	Price Each £	
22mm x 15mm	10	SUR5822P	8.04	
End Reduced Tees	Pack Qty.	Code No.	Price Each £	
22mm x 15mm x 22mm	10	SUR1422P	14.22	
Branch Reduced Tees	Pack Qty.	Code No.	Price Each £	
22mm x 22mm x 15mm	10	SUR1122P	14.22	
22mm x 22mm x 15mm Branch and End Reduced Tees	10 Pack Qty.	SUR1122P Code No.	14.22 Price Each £	

### **Metal Bodied PolySure Fittings**

Straight Couplers	Pack Qty.	Code No.	Price Each £
10mm	10	SUR010	7.26
15mm	10	SUR015	6.26
22mm	10	SUR022	12.49
28mm	10	SUR028	18.82



90° Elbow	Pack Qty.	Code No.	Price Each £
10mm	10	SUR110	6.56
15mm	10	SUR115	6.67
22mm	10	SUR122	14.57
28mm	10	SUR128	21.17

Equal Tees	Pack Qty.	Code No.	Price Each £
15mm	10	SUR215	9.37
22mm	10	SUR222	20.59
28mm	10	SUR228	39.33

End Reduced Tees	Pack Qty.	Code No.	Price Each £
22mm x 15mm x 22mm	10	SUR1422	17.77
28mm x 22mm x 28mm	10	SUR1428	27.85

Branch Reduced Tees	Pack Qty.	Code No.	Price Each £
15mm x 15mm x 10mm	10	SUR1115	10.78
22mm x 22mm x 15mm	10	SUR1122	17.77
28mm x 28mm x 15mm	10	SUR112815	23.59
28mm x 28mm x 22mm	10	SUR1128	27.85

Branch and End Reduced Tees	Pack Qty.	Code No.	Price Each £
22mm x 15mm x 15mm	10	SUR1522	15.75
28mm x 22mm x 22mm	10	SUR1528	26.13















Price Each £ Straight Tap Connector 15mm x 1/2" (1) SUR715 13.07 15mm x 3/4" (2) 10 SUR71534 14.12 22mm x 3/4" (2) SUR722 16.02 10 Pack Code Bent Tap Connector

Pack

Code

15mm x 1/2" (1)	10	SUR1715	13.13
(1) Complete with E.P.D.M. Sealin (tighten by hand plus a further			

(2) Complete with fibre sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner)

Male BSP Adaptor		Code No.	Price Each £
15mm x 1/2"	10	SUR4315	5.32
22mm x 3/4"	10	SUR4322	10.12
28mm x 1"	10	SUR4328	14.93

Female BSP Adaptor	Pack Qty.	Code No.	Price Each £
15mm x 1/2"	10	SUR4415	6.95
22mm x 3/4"	10	SUR4422	10.37
28mm x 1"	10	SUR4428	19.16

Compression Adaptor	Pack Qty.	Code No.	Price Each £
15mm	10	SUR5515	18.04
22mm	10	SUR5522	25.60

Standard Pressing Jaws Polypipe TH Can be used with Manual Pressing Tool (not 28mm) or Standard Battery Operated Pressing Gun	Pack Qty.	Code No.	Price Each £
10mm	1	JAW10TH	220.36
15mm	1	JAW15TH	220.36
22mm	1	JAW22TH	220.36
28mm	1	JAW28TH	234.80

Mini Pressing Jaws Polypipe TH Profile Can only be used with Mini Battery Operated Pressing Gun	Pack Qty.	Code No.	Price Each £	
10mm	1	MJAW10TH	172.73	
15mm	1	MJAW15TH	172.73	
22mm	1	MJAW22TH	172.73	
28mm	1	MJAW28TH	172.73	

# PolySure

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Each £











Pipe Cutters Standard	Pack Qty.	Code No.	Price Each £	
V Bladed Standard Cutter 10mm to 22mm	1	PB781	21.58	
Pipe Cutters Ratchet	Pack Qty.	Code No.	Price Each £	
Ratchet Type Cutters	1	PB778	32.74	
Replacement Blade for Ratchet Cutter	1	PB779	17.34	
Manual Pressing Tool	Pack Qty.	Code No.	Price Each £	
Manual Pressing Tool (Jaws purchased separately)	1	MANPRES	210.07	
Pipe Chamfering Tool	Pack Qty.	Code No.	Price Each £	
Universal Pipe Chamfering Tool	1	UNIPCT	78.46	and 5
Individual Pipe Chamfering Tools	Pack Qty.	Code No.	Price Each £	1
10mm*	1	10PCT	34.06	
15mm*	1	15PCT	34.06	
22mm*	1	22PCT	34.68	ß
28mm*	1	28PCT	34.68	
Set of 4 Pipe Chamfering Tools, 10, 15, 22 and 28mm**	1	SETPCT	150.46	

\* Does not include handle \*\* Includes handle

### PolySure

Standard Battery Operated Pressing Gun	Pack Qty.	Code No.	Price Each £	
Standard Battery Operated Pressing Gun (Jaws purchased separately)	1	BATPRES	2,121.29	
Mini Battery Operated Pressing Gun	Pack Qty.	Code No.	Price Each £	
Mini Battery Operated Pressing Gun, with battery level indicator (Jaws purchased separately)	1	MBATPRES	1,414.20	
	Pack	Code	Price	
'O' Rings	Qty.	No.	Each £	
'O' Rings 10mm				$\frown$
	Qty.	No.	Each £	$\mathbf{O}$
10mm	Qty. 20	No. SUR9010	Each £ 0.29	0
10mm 15mm	Qty. 20 20	No. SUR9010 SUR9015	Each £ 0.29 0.26	0
10mm 15mm 22mm	Qty. 20 20 20	No. SUR9010 SUR9015 SUR9022	Each £ 0.29 0.26 0.50	0
10mm 15mm 22mm 28mm	Qty. 20 20 20 20 20 Pack	No. SUR9010 SUR9015 SUR9022 SUR9028 Code	Each £ 0.29 0.26 0.50 0.74 Price	0
10mm 15mm 22mm 28mm Press Sleeve and Washer	Qty. 20 20 20 20 20 Pack Qty.	No. SUR9010 SUR9015 SUR9022 SUR9028 Code No.	Each £ 0.29 0.26 0.50 0.74 Price Each £	0
10mm 15mm 22mm 28mm Press Sleeve and Washer 10mm	Qty.   20   20   20   20   20   20   20   10	No.   SUR9010   SUR9015   SUR9022   SUR9028	Each £ 0.29 0.26 0.50 0.74 Price Each £ 0.18	



### **Standards & Polypipe Guarantee Information**

Polypipe meets, and constantly strives to exceed, the changing laws and regulations governing our operations and products. We have invested in extensive testing and development facilities to ensure the products we supply are of the highest quality. Our plumbing systems conform to a number of third party accredited standards which are listed below.

PolyPlumb polybutylene barrier pipe, fittings and



British Standard Class S rated to BS7291 Part 1 and Kitemark Licence Number 38148 to BS7291 Part 1 & 2.

WRAS 🚙



accessories are covered by BBA Certificate No 00/3699. Listed in the WRAS Water Fittings and Materials Directory.

Standards Manufacturing Quality Assurance in accordance with BS EN ISO 9001 (BSI registered firm Certificate FM00318).

British Gas has accepted the Polypipe 'PolyPlumb' & 'PolyFit' Class S polybutylene pipe systems as being acceptable for open vented and sealed central heating systems and are eligible for acceptance onto Home Care Central Heating System Cover.

At Polypipe we pride ourselves on offering the highest guality products, and wherever possible our products and processes are covered by independent third-party accreditation, so you can rest easy knowing that you are buying from the UK's market leading manufacturer. We have invested significantly in our quality control procedures, have our own fully-equipped modern laboratory for development and analysis, and also have our own tooling and extrusion processes.

### **Installation Standard**

Installation must follow the requirements of BS5955 - PART 8 2001 Plastic Pipework (Thermoplastic Materials).

### Guarantee

Polypipe guarantees for 25 years against defects in materials or manufacture of the PolvPlumb, PolvMax and PolvFit hot and cold water supply and heating systems from date purchased. Underfloor heating pipe for 50 years and all other UFH component parts (including Manifolds, controls and accessories) for 1 year.

This guarantee only applies if the products are installed in accordance with the manufacturer's recommendations and are used in a normal domestic operation.

A normal domestic operation is defined as a residential property and excludes commercially run residential properties e.g. care homes and is also defined as being part of an open vented or sealed central heating system, direct or indirect single pipe hot water supply or mains or tank fed cold water supply system.

The system must be designed, installed and operated within the temperature and pressure ratings as defined in BS 7291 Class S which are also published in the manufacturer's literature and must also take account of all the other exclusions and limitations as defined in the design, application and installation guidance provided by the manufacturer.

Exclusions apply, please contact the manufacturer for further details.

For Polypipe's Contract of Sale, please refer to www.polypipe.com

### **Underfloor Heating Pipe (UFH) and MCP Underfloor Heating Pipe (MCP)** - Application Classes

The Polypipe UFH and MCP Underfloor Heating Pipes have been tested in accordance with BS EN ISO 15876-1:2003 and BS EN ISO 21003-1:2008 respectively at a maximum design pressure of 10 bar for application class 4 - Underfloor heating and low-temperature radiators only. The maximum operating temperature of these pipes is 60°C

### These pipes are NOT suitable for potable cold water or domestic hot water services.

The following information is designed to provide basic guidance for installers and specifiers when selecting Polypipe products. The information is not exhaustive and guidance may change dependent on site conditions and applications. This document should be read in conjunction with the Polypipe Plumbing & Heating Product Guide. If in doubt please contact our Technical Services Department on +44 (0) 1709 770000.

### Service Conditions

Grey and White Plumbing and Heating Pipe, PolyPlumb, PolyMax, PolyFit and PolySure fittings are suitable for the following Class S service conditions in a normal domestic operation (subject to the exceptions referred to in note 2):

(Continuously operated ring mai installations are excluded from these applications.)	Woming tempor Sicc	Nevolation of the flow	System Marken Stem Service System Nove Service tempor marken	Verolder III Un Chion	nng pressure bar
Indirect cold water systems	20	20	-	31⁄2	[
Direct mains-fed cold water systems	20	20	-	12½	
Subsurface heating systems (including underfloor)	60	83	100	31⁄2	
Vented hot water supply systems	65	83	100	31⁄2	
Unvented hot water supply systems including instantaneous heaters and/or incorporating storage	65	95	100	6	
Vented central heating systems	82	95	100	31/2	
Sealed central heating systems	82	105	114	3	

Note 1:

- nominal system flow temperature Tf is the intended maximum flow temperature of a system for a particular application as recommended in codes of practice and other guidance documents
- maximum system service temperature Ts is the maximum service temperature that can occur intermittently during normal operation
- system malfunction temperature Tm is the maximum temperature likely to be applied to pipes and fittings in the event of control thermostat failure or malfunction

Note 2:

 certain fittings in the PolyPlumb, PolyMax and PolyFit ranges are not suitable for all the Class S service conditions. The limitations are indicated against every applicable fitting in the Trade Price List e.g. "Cold Water Only".

### **Connections to other materials**

#### **Connection to Imperial Copper using PolyPlumb**

Imperial ¾" copper pipe is of significantly different size to its metric 22mm counterpart and therefore requires a different 'O' ring to that supplied in the 22mm fitting. The 22mm 'O' ring should be replaced with a ¾" 'O' ring (PB9034). Standard 15mm fittings can be connected to Imperial ½" copper pipe, and 28mm fittings can be connected to 1" copper pipe.

#### Connection to Irish copper pipe

Irish copper pipe to IS238:1980 can be connected to PolyPlumb fittings which incorporate the  $\frac{3}{4}$ " or 1" adaptor set. Using a standard 22mm or 28mm PolyPlumb fitting, remove the nut and socket components and discard. Replace these parts with the relevant adaptor set,  $\frac{3}{4}$ " - PB7034 or 1" - PB701. The adaptor sets are distinguishable by the black cap nut.

#### Connections to chrome plated and stainless steel pipework

PolyPlumb, PolyFit and PolyMax fittings should not be connected directly to chrome plated copper pipes or stainless steel pipes. To connect to these pipes we recommend the use of a compression coupler. A pipe stiffener should be used when connecting Polypipe Grey and Polypipe White pipe to a compression fitting.

#### **Connecting PolySure press-fit fittings to copper**

PolySure press-fit fittings have been designed specifically to fit to Polypipe grey and Polypipe white polybutylene pipes. To connect to copper pipes we advise the use of a PolySure press-fit x BSP male or female adaptor, with the corresponding adaptor being used on the copper side from the PolyPlumb or PolyFit range. PTFE tape should be used to seal the mating brass components.

### **Connections close to capillary fittings**

Capillary fittings should preferably be completed prior to the use of Polypipe fittings. Where this is not possible, care should be taken to ensure that flux or solder does not come into contact with plastic pipes or fittings. A damp cloth should be wrapped around the copper pipe close to the nearest plastic pipe or fitting to ensure against damage by conductive heat. Pipework should be flushed to clear flux before active use.

### Connections to incoming cold water supply

There are two options for connecting incoming MDPE mains water service pipe to Polypipe Plumbing and Heating Systems. Firstly the push-fit x compression adaptors provide a one piece transition fitting covering connections from 20mm, 25mm and 32mm MDPE service pipes to 15mm, 22mm and 28mm polybutylene pipes and most sizes are available in both Polypipe Grey and White versions. Secondly, as there is a requirement for a stopcock on the incoming main there is also a combined stopcock and adaptor which reduces the number of fittings required in a position where there is often limited space e.g. under a kitchen sink. These products allow connections from 20mm or 25mm MDPE pipe via a compression end to 15mm or 22mm polybutylene using a push-fit connection.

### Gas, oil, and compressed air

Polypipe systems are suitable for domestic plumbing and heating systems. Pipes and fittings must not be used for gas and oil supply pipework or compressed air pipework. In all the above instances metal pipework should be installed.

### Continuously operated re-circulating systems (Secondary Hot Water Circulation/Ring main installations)

A continuously operated re-circulating system is a water-replenished circulating system which is maintained at a constant high temperature to provide a constant source of hot water. Continuously operated re-circulating systems are used to distribute constant hot water to wards or rooms that may be distant from the heat source or hot water storage vessel. Locations where continuously operated re-circulating systems are used include, but are not limited to, residential care homes, hospitals and hotels. Continuously operated re-circulating systems are very different from conventional hot water supply and central heating systems found in domestic properties, for which our products have been tested to, under either BS 7291 Class S or WRAS approval standards, and for this reason PolyPlumb, PolyMax, PolyFit or PolySure must not be used on any continuously operated re-circulating systems. Some secondary hot water circulation systems are used intermittently, controlled by time and/or temperature thermostats. This application is also unsuitable for products manufactured to BS 7291.

#### **Re-cycled rainwater systems**

Polypipe products can be used in systems conveying re-cycled or harvested rainwater within domestic properties. All pipework used in this type of system should be clearly identifiable and this should be carried out in accordance with WRAS Information and Guidance Note No 9-02-05; Marking and Identification of Pipework for Reclaimed (Greywater) Systems. If self adhesive labels are to be used, these should not be applied directly to the pipe.

### Chlorine and other additives

The polybutylene material used in Polypipe Plumbing and Heating Systems is WRAS approved. It is resistant to the buildup of scale. Normal levels of chlorine in UK domestic water supplies will not have an adverse effect on Polypipe Plumbing and Heating Systems.

However, Polypipe Plumbing and Heating Systems are not suitable for systems in which any further additives are ever added, periodically added, or regularly dosed into or additional to the normal UK mains water supply, for example chlorine for swimming pools or those used for bacteria control or Legionella prevention. Systems must not be flushed through with anything other than water from the normal UK mains water supply or a cleaning product at the correct concentration that is specifically recommended for plastic piping systems.

The use of corrosion inhibitor in central heating systems is acceptable provided that the inhibitor is specifically designed for plastic piping systems and guidance on their suitability should be sought from the inhibitor manufacturer prior to adding to the system.

### **Electrical Safety / Equipotential Bonding**

Where Polypipe pipes break the continuity of existing metal pipe, which may be used for earthing or bonding, this continuity must be re-instated by affixing permanent earth clips and a section of earth cable between the copper ends on either side of the plastic sections. Both the IEE and the Chartered Institute of Plumbing and Heating Engineers now give guidance on the Earth Bonding requirements of Plastic Pipe systems. As plastic pipes do not conduct electricity, installations generally require less equipotential bonding than metal systems although if in doubt exact guidance should be sought.

### Light

Polypipe Plumbing and Heating Systems should be protected from UV light. Standard decorating paints form adequate protection. Pipe insulation forms adequate protection for external use. Polypipe products are delivered in light protective packaging.

### Compatibility with other substances

For details of compatibility with building and cleaning substances, and treatments (e.g. filler foam and wood worm treatments) please consult the relevant manufacturers to confirm suitability with polybutylene. Polypipe Plumbing and Heating Systems pipes and fittings can be painted using emulsion or undercoat and gloss. Cellulose based paints, strippers or thinners must not be used.

#### Vermin

There is no evidence to suggest that Polypipe Plumbing and Heating Systems attract vermin. Where vermin are present they can cause damage to other services, building fabric and pipes and fittings, and therefore a qualified pest controller should be employed to remove vermin from the affected area.

### **Connections to other equipment**

### **Boilers and appliances:**

All boilers and appliances must have safety devices such as thermostatic controls, cut-outs and pump over-run protection to make sure that they cannot operate above the Class S working temperature and pressure limits set out in the table of Class S service conditions above. Exposure to conditions in excess of those specified could result in failure of the pipes or fittings with the potential for serious injury.

#### **Gas Boilers:**

Pipe should only be connected to gas boilers where the pipe connection is outside the boiler casing and where the boiler incorporates a high limit thermostat and pump over-run facility. The pipe connections should be 350mm from the heat source. In all other situations, a section of metal pipe should be at least 1m in length. In addition for back boilers metal pipework should be used within the fire opening extending out of the chimney brickwork.

### **Combination Boilers:**

Where system connections are made to an incoming water supply pipe from a water meter, or any other device which contains a check valve, a suitable expansion vessel must be fitted to prevent the expansion of heated water back down the supply pipe. This is especially important where a water meter is fitted retrospectively.

#### Solid Fuel Boilers & Cooking Ranges

Pipes and fittings must not be used for primary or gravity circuits from solid fuel boilers, cooking ranges or other uncontrolled heat sources.

#### Solar Panels / Systems

Pipes and fittings must not be used for connection of solar panels or any part of solar distribution that operates above the Class S working temperature and pressure limits set out in the table of Class S service conditions above.

### **Oil Fired Boilers**

### **Open Vented Central Heating Systems:**

The use of plastic pipe and fittings is acceptable when used in oil fired installations where the boiler is connected to an open vented system, however the first metre of primary pipework from the boiler connections must be installed using metal pipe. The boiler must be suitable for this type of application and all relevant safety features as supplied and fitted to the boiler must be checked for correct operation. The system must also be commissioned in accordance with the boiler manufacturers instructions.

Plastic pipe and fittings can also be used in the hot and cold water and underfloor central heating systems with the exception of continuously operated re-circulating systems (see page 50) where plastic pipe and fittings should not be used.

For further information regarding the suitable applications for our plastic pipe and fittings please refer to the Class S Service Conditions table as shown on page 48 of this publication.

#### Sealed Central Heating Systems:

Where a sealed system oil fired boiler is to be used, all primary boiler pipework to and from the hot water cylinder (if fitted) and any radiator or towel rail circuits must be installed using metal pipe and fittings.

Plastic pipes can be used on underfloor central heating systems where the plastic pipes are fitted after the UFCH control unit and manifold arrangement which must contain a correctly operating thermostatic mixing valve.

Plastic pipe and fittings can also be used in the hot and cold water system with the exception of continuously operated re-circulating systems (see page 50), where plastic pipe and fittings should not be used.

All relevant safety features as supplied and fitted to the boiler, such as the boiler temperature control thermostat, high limit thermostat, pump overrun facility and the pressure and temperature relief valve, must be checked for correct operation at both installation stage and at any subsequent boiler service intervals. The system must also be commissioned in accordance with the boiler manufacturers instructions.

For further information regarding the suitable applications for our plastic pipe and fittings please refer to the Class S Service Conditions table as shown on page 48 of this publication.

### Use of aluminium tape

To comply with the NHBC guidelines regarding detection of pipes in wall cavities Polypipe recommends the use of aluminium tape. This tape should be applied directly to the wall sub-structure and pipes should be clipped on top of the tape. The tape must not be applied directly to the pipes.

### "Dot and dab" walling

Dry lined or "dot and dab" walls are commonly used to speed up the build process and Polypipe systems are compatible with these types of constructions. Board adhesive or plaster should not be applied to Polypipe pipe and fittings, especially around the area where the pipes pass through the wall to feed radiators and appliances. Pipes and fittings must remain accessible should future maintenance be required.

### Handling and storage of products

The packaging of both pipes and fittings is designed to protect from ultraviolet light and environmental contamination. Pipes and fittings should therefore be retained in their packaging as long as possible, and should be stored in a cool dry area.

When on site, fittings should be stored to prevent dust and debris from entering the fitting and sticking to the pre-lubricated 'O' ring. Care should be taken to avoid scratching the pipe surface during the handling, storage and installation processes.

### **Insulation of pipework**

If pipe and fittings are installed in an environment that is not heated or alternatively outside, they should be protected from potential frost damage in accordance with BS6700 and BS5422.

### System testing

Pressure testing of the pipe system is essential however a successful pressure test using the following steps is not a guarantee of complete and correct installation and only ensures that pipes have been inserted into fittings passed both the 'O' ring and the grab ring. If pipes have been scored or scratched during the installation process a high pressure test as below may not highlight these issues.

### **1st fix Installations**

### Step 1:

Pipe and fittings only should be tested. The system should be filled completely using water not more than 20°C at a test pressure of 18 bar which should be applied for not less than 15 minutes and no longer than 1 hour. Joint security can be checked visually and by tugging at joints.

### 2nd fix Installations

### Step 2:

Complete installations including appliances should be tested with water to the maximum pressure allowed by the manufacturers of the appliances and fittings. Please note, due to Health and Safety reasons pipework installations must not be air tested.

#### Pressure testing in sub zero temperatures

# Special precautions are necessary if the pressure testing is to take place in sub-zero temperatures.

This applies particularly in underfloor central heating systems using the screeded floor system where most of the pipe is encased in concrete. Due to the contact between pipe and floor panel on screeded installations, where the screed does not completely surround the pipe, there may be points where strain is created on the pipe in freezing conditions which is not normally present.

Therefore it is advisable to drain the underfloor central heating system once testing and screeding has been completed.

Precautions should also be taken where installations contain large quantities of fittings which due to the rigidity of their construction may put undue pressure on the pipe.

Notes
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### Polypipe Plastic Plumbing

Trade Price List 2017



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