



Reliance  
Worldwide  
Corporation



# Welcome to our family of brands

UK plumbing and  
heating price guide  
May 2024



Speedfit®



SharkBite®



Reliance®  
VALVES

# Contents

Welcome to our complete range of products and solutions.

## Introduction

One family of brands	4
One complete solution	6

## JG Speedfit

Overview	8
Plastic fittings	10
DZR brass fittings	12
Fittings accessories	13
Pipe	14
Pipe accessories	15
Plastic valves	16
DZR brass valves	17
Chrome plated valves	17
Radiator valves & outlet plates	17
Valve accessories	17
Reliance Valves with JG Speedfit connections	18
Braided flexible tap connectors	20
White flexible tap connectors	21
Cold water service fittings	22
Display stands	24

## Pre-packed products

Fittings & valves	26
Pipe & accessories	29

## SharkBite

Overview	30
DZR brass fittings	32
DZR brass valves	34
Accessories	35
Reliance Valves with SharkBite connections	36

## Reliance Valves

Overview	38
<b>Temperature Control</b>	<b>40</b>
Thermostatic mixing valves	42
Group mixing valves	44
Tempering valves	44
Balancing & blending valves	45
Service kits & spares	46
<b>Flow Control</b>	<b>48</b>
Pressure reducing valves	50
Gauges & cartridges	53
Ball valves	54
Isolating valves, strainers & manifolds	55
Backflow prevention valves	56
Check valves	57
Leak Detector	58
<b>Combination &amp; Specialist Valves</b>	<b>60</b>
Combination valves	62
Bathroom valves	64
Accessories & spares	65

<b>Heating System Components</b>	<b>66</b>
Heating system pressure relief valves	68
Potable water pressure relief valves	70
Pressure & temperature relief valves	72
Tundishes	74
Expansion vessels	74
Shock arrestors	77
Circulation control	77
Manifolds & filling loops	78
Prepared kits	79
Zone valves & wiring centres	80
Anti-vacuum valves & air vents	80
Thermostats	81

## Underfloor Heating

Single room packs	84
Manifolds & control packs	84
Fixing systems	85
Pipe & accessories	86
Service kits & spares	86
JG LowFit	87
JG LowFit fixing systems	87
JG LowFit pipe & accessories	88
JG Underfloor Controls 240v RF range (Wireless)	88
JG Underfloor Controls 240v range	89

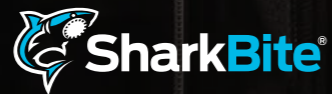
## Key information

Conditions of sale	90
Technical information	90
Orders & enquiries	90
Technical support	90

# One family of brands

RWC and its family of brands develop safe, sustainable and efficient solutions through a range of engineered and innovative products.

JG Speedfit, SharkBite and Reliance Valves offer a complete range of pipes, fittings and valves. They're designed to integrate, from boiler to point of use within the modern built environment.



# One complete solution

By harnessing our plastic and metal push-fit technology and world-leading water control valves, installers can be more efficient than ever before with a complete behind the wall plumbing solution from a single trusted manufacturer. But that's not all, we also have a wide range of energy-efficient and easy to fit underfloor heating solutions. From new build to repair, maintenance and renovation work, we've got everything you need to complete your job in no time.



## Plastic push-fit system

JG Speedfit's unique multi-seal technology provides fast, simple and secure connections that dramatically reduce the installation time of plumbing and heating systems when compared to traditional methods. Our products are fitted and demounted without using tools and are suitable for hot and cold water applications and central heating systems.



## Brass push-fit fittings

By combining SharkBite and Speedfit you can now plumb an entire house using our push-fit technology. Designed to withstand high temperature and pressure, SharkBite quickly, easily and safely connects copper pipes directly to the boiler and integrates seamlessly with Speedfit for a complete behind the wall plumbing and heating system from one trusted manufacturer.



## Water control valves

Reliance Valves specialise in water pressure, temperature and thermostatic mixing valves that protect and safeguard hot and cold water systems, while creating safe and comfortable homes and workspaces. Offering precise control, our valves come with a variety of connections compatible with plastic or copper pipes.



## Push-fit underfloor heating solutions

JG Underfloor provides ultimate comfort and efficiency. Incorporating Speedfit technology, our wide range of underfloor heating solutions are fast and simple to install. And with JG Underfloor's range of wired or RF controlled thermostats, you also get stylish, intuitive, smart heating controls.



# The world-leading plastic push-fit plumbing and heating system

Complete your installation in no time with JG Speedfit's wide range of fittings, pipe, tap connectors and service valves. Fast and simple to install, Speedfit creates a strong and reliable connection using a perfect blend of push-fit and multi-seal technology.

Fitted and demounted without using tools, Speedfit fittings are compatible with copper or plastic pipe and come

with a 50-year guarantee\* as standard. We also offer a range of flexible plastic pipe in a variety of coils and straight lengths, which makes cabling in less accessible areas easier and reduces the number of joints or fittings needed. With push-fit tap connectors and service valves, installing and servicing fixtures and appliances is quick and easy too.



\*Available on our core range of fittings and pipe. Details of products included can be found online.

## Features

- Instant push-fit connection and flexible pipe
- Collet with stainless steel teeth firmly grips pipe
- Dual O-Rings give a permanent leak-proof seal
- Twist and Lock increases the O-ring seal – a unique feature of JG Speedfit
- Lead free and non-toxic
- Corrosion free and no scale build up

## Benefits

- High performance and durable solution
- Install, demount and refit in seconds without tools
- Safe, flame-free installation, with no hot works
- Less labour intensive, especially in tight spaces
- Less joints, less leaks, less call backs
- Safer cooler surface temperature

# Twist & Lock fittings

## Equal Straight Connector



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PEM0410W	10	10	60	500	3.94
PEM0415W	15	10	60	400	2.92
PEM0422W	22	5	30	200	4.61
PEM0428W	28	2	10		11.60

Safely and securely connects two pipes of equal sizes

## Reducing Straight Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM201510W	15 x 10	10	80	6.86
PEM202215W	22 x 15	5	40	8.13

Safely and securely connects two unequal metric pipe sizes

## Reducer



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PEM061510W	15 x 10	10	60	1000	3.35
PEM062215W	22 x 15	10	70		4.40
PEM062815W	28 x 15	5	40		9.06
PEM062822W	28 x 22	5	30		9.83

Fast and securely connects two Speedfit fittings to reduce a line size

## Equal Elbow



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PEM0310W	10	10	60	500	4.87
PEM0315W	15	10	50	400	3.50
PEM0322W	22	5	25	150	5.56
PEM0328W	28	2	10		13.57

Fast and reliably connects equally sized pipe to form a 90° pipe bend

## Reducing Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM211510W	15 x 10	10	50	8.13
PEM212215W	22 x 15	5	40	8.13

Fast and reliably connects unequal pipe sizes to form a 90° pipe bend

## 135° Stem Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM571515W	15	10	80	6.81
PEM572222W	22	5	30	10.30

Easily connects two Speedfit fittings of equal size to create a cross-over type connection

## Stem Elbow



Part number	Pipe mm	Stem mm	Bag qty	Sml box	Lrg box	Unit price £
PEM221010W	10	10	10	60		6.05
PEM221015W	10	15	10	60		6.43
PEM221515W	15	15	10	40	500	6.81
PEM222222W	22	22	5	30		10.30

Provides a swivel type connection. Note: A Collet Cover cannot be used on a Speedfit end assembled with the stem of a 22mm Stem Elbow.

## Equal Tee



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PEM0210W	10	10	60		5.60
PEM0215W	15	5	40	250	5.04
PEM0222W	22	5	15	100	7.45
PEM0228W	28	2	8		19.19

Safely and securely connects three pipes of equal size

## Reducing Tee



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PEM3015BW	15 x 10 x 10	10	40		8.41
PEM3015AW	15 x 15 x 10	5	40		7.56
PEM3022CW	15 x 15 x 22	5	25		8.41
PEM3022BW	22 x 15 x 15	5	25	150	8.41
PEM3022DW	22 x 15 x 22	5	15	150	8.41
PEM302210AW	22 x 22 x 10	5	20		8.41
PEM3022AW	22 x 22 x 15	5	15	150	8.41
PEM3028BW	28 x 22 x 22	2	10		21.12
PEM3028DW	28 x 22 x 28	2	10		21.12
PEM302810AW	28 x 28 x 10	2	10		21.12
PEM302815AW	28 x 28 x 15	2	10		21.12
PEM3028AW	28 x 28 x 22	2	10		21.12

Safely and securely connects three pipes of unequal size

## Stem Tee



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM532210W	22 x 22 x 10	5	30	7.97
PEM532215W	22 x 22 x 15	5	25	7.97

Safely and securely connects Speedfit fittings directly onto a tee to create a swivel ended connection

## Straight Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
PEMSTC1014	10 x 1/2"	10	150	7.20
PEMSTC1514	15 x 1/2"	5	50	5.70
PEMSTC1516	15 x 3/4"	5	50	6.81
PEMSTC2216	22 x 3/4"	5	40	7.49

With brass swivel nut and sealing washer. For torque information please see our Technical Checklist section.

Simply connects pipework to a tap without tools (hand-tighten to tap)

Twist & Lock fittings are indicated by this mark

- Twist & Lock technology**
- Grip & seal Collets with stainless steel teeth and main O-Ring seal
  - Twist & Lock mechanism secures fitting and adds compression
  - Compatible with hot & cold water and central heating systems, unless stated otherwise
  - Suitable for use with plastic or copper pipe

## Bent Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
PEMBTC1014	10 x 1/2"	10	150	7.89
PEMBTC1514	15 x 1/2"	5	50	7.22

With brass swivel nut and sealing washer. For torque figures see Technical Checklist.

## Pipe Repair Kit



Part number	Size mm	Bag qty	Box qty	Unit price £
15RKP	15	1	80	22.52
22RKP	22	1	50	29.24

Provides a simple way of repair on a rigid pipe run. Remove a damaged section of pipe and replace with a repair kit.

## Slip Tee Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
15TKP	15	1	80	24.78
22TKP	22	1	40	35.99

Provides a simple way to break into an existing pipe run. Efficiently repair and replace leaking pipework with this fully adjustable tee type fitting

# Standard fittings

## Female Coupler - Tap Connector



Part number	Size mm x bsp	Bag qty	Sml box	Lrg box	Unit price £
PSE3210W	10 x 1/2"	10	60		5.54
PSE3201W	15 x 1/2"	10	70	600	3.23
PSE3203W	15 x 3/4"	5	70		7.00
PSE3202W	22 x 3/4"	5	50	400	4.85

Requires hand tightening only. Note: Plastic threads are not as strong as metal threads. For torque figures see Technical Checklist.

## Stop End



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
PSE4610W	10	10	60		3.85
PSE4615W	15	10	100	500	3.94
PSE4622W	22	5	80	500	4.79
PSE4628W	28	5	20		7.34

Safely and easily caps off pipework for a temporary or permanent installation

## Tank Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
CM0715S	15	10	60	4.90
CM0722S	22	5	20	6.27
CM0728S	28	1	10	24.13

Requires hand tightening only. Maximum wall thickness of tank = 4mm. Suitable for cold water tanks only.

## Plastic Back Plate Elbow



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15PWB	15 x 1/2"	1	25	7.49

Hot and cold water only, 65°C maximum. Protect from sunlight and frost. For quick and secure installation of FBSP type 90° connections (with wall plate fixing)

## Plug



Part number	Size mm	Bag qty	Box qty	Unit price £
PL10	10	10	500	1.53
PL15	15	10	250	1.75
PL22	22	10	100	1.94
PL28	28	10	50	3.05

Safely plug a connection port on a Speedfit fitting, when not required

## Plastic Plumbing Manifolds



Part number	Size mm	Ports	Box qty	Unit price £
PEM522215W	22 x 15	4	4	17.97
PEM522210W	22 x 10	4	4	18.25
PEM582215CW	22 x 15	4	4	16.16
PEM582215BW	22 x 15	3	4	16.16
PEM582215AW	22 x 15	2	4	11.59
PEM582210AW	22 x 10	2	4	13.47

A range of push-fit manifolds that provides a pipework junction at a centralised supply point

## 4-Way Manifold



Part number	Size mm	Bag qty	Box qty	Unit price £
SFM512210E	22 x 10	5	30	17.41

Easily splits a supply to four different outlet feeds

## 2-Way Divider



Part number	Size mm	Bag qty	Box qty	Unit price £
CM2315W	15	5	50	8.27

Hot and cold water only, 65°C maximum. Not suitable for central heating systems. Easily splits a supply to two separate outlet feeds

Standard fittings are indicated by this mark

- Standard technology**
- Grip & seal Collets with stainless steel teeth and main O-Ring seal
  - Compatible with hot & cold water and central heating systems, unless stated otherwise
  - Suitable for use with plastic or copper pipe

# Standard fittings

## Bulkhead Elbow



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
CM551516W	15mm x 3/4"	5	25	9.00

**Not suitable for central heating systems.**  
Hot and cold water only, 65°C maximum.  
For safe and secure through wall pipe connections.

## Conversion Connector



Part number	Size inch x mm	Bag qty	Box qty	Unit price £
NC471	1/2" id x 15mm	5	500	4.41
NC2324	3/4" id x 22mm	5	30	6.98

Quickly and easily converts metric to imperial pipe sizes.

## Slip Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
CM-SC-15S	15	10	60	7.02

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Repairs damaged pipe easily, particularly in confined spaces, slip end allows flexible adjustment.

## Hose Connector



Part number	Size mm x inch	Pack qty	Unit price £
NC448	15mm x 1/2"	1000	3.42
NC473	22mm x 3/4"	400	3.94
NC737	22mm x 1/2"	500	3.94

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Easy to connect push-fit hose connection adaptor.

## Unequal Straight Connector



Part number	Size mm x inch	Bag qty	Box qty	Unit price £
NC2511	15mm x 3/8" 10	100		2.33

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Safely and securely connects metric to imperial pipe

# DZR brass fittings

## Male Coupler



Part number	Size mm x bspt	Bag qty	Box qty	Unit price £
MW011504N	15mm x 1/2" BSPT	5	50	11.11
MW012206N	22mm x 3/4" BSPT	5	20	18.72
MW012808N	28mm x 1" BSPT	5	20	36.61

A durable brass adaptor for connecting Metric to FBSP type fittings

Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
10MC(1/2)	10mm x 1/2" BSP	5	100	11.11
15MC(1/2)	15mm x 1/2" BSP	5	50	11.11
22MC(3/4)	22mm x 3/4" BSP	5	20	18.03
MW012818N	28mm x 1" BSP	5	20	36.61

A durable brass adaptor for connecting Metric to FBSP type fittings

## Female Coupler



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
MW451514N	15 x 1/2"	5	50	13.52
MW452216N	22 x 3/4"	5	50	19.91

A durable brass adaptor for connecting Metric to MBSP type fittings

## Back Plate Elbow



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15WB	15 x 1/2"	1	20	20.02
22WB	22 x 3/4"	1	10	26.27
<b>Short version</b>				
15WB2	15 x 1/2"	1	25	20.02

Hard-wearing Speedfit to FBSP 90° connector and integrated back plate (ideal for Blb taps)

## Male Stem Adaptor



Part number	Size mm x bspt	Bag qty	Box qty	Unit price £
MW051504N	15 x 1/2"	5	100	10.96
MW052206N	22 x 3/4"	5	50	16.95
MW052818N	28 x 1" BSP	10	20	30.03

Easily converts a Speedfit connection to a MBSP type

## Female Stem Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
MW501514N	15 x 1/2"	5	50	12.46
MW502216N	22 x 3/4"	5	50	17.62

Easily converts a Speedfit connection to a FBSP type

## Female Cylinder Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
22CFA	22 x 1"	5	50	27.96

Durable brass Speedfit to FBSP cylinder connector

**Standard technology**

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

## Male Cylinder Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
22CMA	22 x 1"	5	50	27.96

Durable brass Speedfit to FBSP cylinder connector.

# Fittings accessories

## Collets



Part number	Size mm	Pack qty	Unit price £
-------------	---------	----------	--------------

**For PKM Fittings**

PXC10	10	20	1.05
PXC15	15	20	1.12
SPF22	22	20	1.31

**For PEM Fittings**

PXC10	10	20	1.05
PXC15	15	20	1.12
PXC22	22	20	1.31

Suitable for hot and cold water and central heating systems.

## Collet Locking Clip



Part number	Size mm	Bag qty	Box qty	Unit price £
-------------	---------	---------	---------	--------------

**Grey**

CM1810S	10	100	2000	0.23
CM1815S	15	100	1000	0.23
CM1822S	22	100	1000	0.26

**White**

CM1810W	10	100	2000	0.23
CM1815W	15	100	1000	0.23
CM1822W	22	100	1000	0.26

**Red**

CM1810R	10	100	2000	0.23
CM1815R	15	100	1000	0.23
CM1822R	22	100	1000	0.26

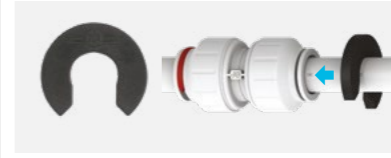
**Blue**

CM1810B	10	100	2000	0.23
CM1815B	15	100	1000	0.23
CM1822B	22	100	1000	0.26

White and grey collet clips prevent accidental release of pipe from standard fittings. Red and blue clips provide colour coding of pipe, they should not be used to prevent accidental release of pipe.

Suitable for hot and cold water and central heating systems.

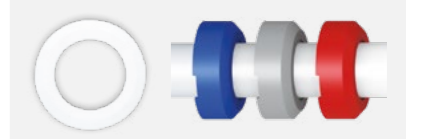
## Release Aid



Part number	Size mm	Bag qty	Box qty	Unit price £
10RA	10	10	500	0.62
15RA	15	10	500	0.62
22RA	22	10	400	1.01
28RA	28	10	300	1.50x

Quickly and easily demount pipework from a Speedfit fitting.  
Provides a firmer grip on the collet demounting pipe.

## Collet Cover



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
-------------	---------	---------	---------	---------	--------------

PKM1910W	10	100	500		0.23
PKM1910R	10	100	500		0.26
PKM1910B	10	100	500		0.26
AM1915W	15	100	400	4000	0.23
PM1915R	15	100	400		0.26
PM1915B	15	100	400		0.26
AM1922W	22	50	200	2000	0.26
PM1922R	22	50	200		0.31
PM1922B	22	50	200		0.31

Available in white, red or blue.  
Peace of mind protection from accidental pipe disconnection (colour coded to identify supply).  
Suitable for hot and cold water and central heating systems.

## EPDM O-Ring



Part number	Size mm	Pack qty	Unit price £
-------------	---------	----------	--------------

10 EPR	10	20	0.42
15 EPR	15	20	0.53
22 EPR	22	20	0.80
28 EPR	28	20	0.86

Durable replacement seal for Speedfit fittings.  
Suitable for hot and cold water and central heating systems.

## Thread Washer



Part number	Size inch	Pack qty	Unit price £
-------------	-----------	----------	--------------

1/2 EPW	1/2"	20	0.66
3/4 EPW	3/4"	20	1.05

For use with Female Coupler/Tap Connector.  
Part No. PSE3210W, PSE3201W, PSE3202W & PSE3203W  
Durable replacement thread seal for Speedfit tap connectors and FBSP fittings.  
Suitable for hot and cold water and central heating systems.

# Pipe

## Layflat Pipe



Part number	Size mm x m	Pack qty	Box qty	Unit price £
10BPB-25C	10 x 25	1		85.92
10BPB-50C	10 x 50	1		156.23
10BPB-100C	10 x 100	1		311.69
15BPB-25C	15 x 25	1	8	90.05
15BPB-50C	15 x 50	1	6	180.11
15BPB-85C	15 x 85	1	10	306.18
15BPB-100C	15 x 100	1	4	360.29
15BPB-120C	15 x 120	1	4	432.35
15BPB-150C	15 x 150	1	3	540.41
15BPB-300C	15 x 300	1		1,080.81
22BPB-25C	22 x 25	1	6	171.59
22BPB-50C	22 x 50	1	4	343.10
28BPB-25C	28 x 25	1		243.97
28BPB-50C	28 x 50	1		487.94

Coils: The pipe is made from a soft material with little memory ensuring a flexible system. It has an inner barrier to stop the ingress of air. British Gas accepted for water pipe in vented and sealed central heating systems.

Easy to handle and ideal for cabling through joists. Lightweight polybutylene material for extra flexibility.

## White PEX Barrier Pipe (coils)



Part number	Size mm x m	Pack qty	Box qty	Unit price £
10BPEX-25C	10 x 25	1	20	73.64
10BPEX-50C	10 x 50	1	10	132.57
10BPEX-100C	10 x 100	1	6	265.08
15BPEX-25C	15 x 25	1	8	76.60
15BPEX-50C	15 x 50	1	5	153.14
15BPEX-100C	15 x 100	1	5	306.30
15BPEX-120C	15 x 120	1	5	368.14
15BPEX-150C	15 x 150	1	4	459.44
22BPEX-25C	22 x 25	1	8	150.19
22BPEX-50C	22 x 50	1	5	300.39

British Gas accepted for water pipe in vented and sealed central heating systems.

## White PEX Barrier Pipe (lengths)



Part number	Size mm x m	Pack qty	Unit price £
15BPEX-20X2L	15 x 2	20	6.12
15BPEX-20X3L	15 x 3	20	9.19
15BPEX-20X6L	15 x 6	20	18.36
22BPEX-20X2L	22 x 2	20	12.03
22BPEX-20X3L	22 x 3	20	18.03
22BPEX-20X6L	22 x 6	20	36.05
28BPEX-10X3L	28 x 3	10	24.73
*28BPEX-10X6L	28 x 6	10	49.47

\*By special order only. Lightweight PEX Barrier pipe material. Suitable for hot and cold water and central heating systems.

## Red & Blue PEX Barrier Pipe (lengths)



Part number	Size mm x m	Pack qty	Unit price £
-------------	-------------	----------	--------------

Red			
15BPEX-20X6L-R	15 x 6	20	18.36
22BPEX-20X6L-R	22 x 6	20	36.05

Blue			
15BPEX-20X6L-B	15 x 6	20	18.36
22BPEX-20X6L-B	22 x 6	20	36.05

The pipe has an inner barrier to stop the ingress of air. Lightweight PEX Barrier pipe material. Suitable for hot and cold water and central heating systems

## White Pipe In Pipe



Part number	Size mm x m	Pack qty	Unit price £
15PIP-50C-E	15 x 50	1	352.87
22PIP-50C-E	22 x 50	1	546.15

Lightweight plastic pipe protected with pre-fitted conduit. Suitable for hot and cold water and central heating systems

## Conduit Pipe



Part number	Size mm x m	Pack qty	Unit price £
<b>Black</b>			
15BLKCON-25C	15 x 25	1	54.14
15BLKCON-50C	15 x 50	1	108.20
22BLKCON-25C	22 x 25	1	83.52
22BLKCON-50C	22 x 50	1	166.98

# Pipe accessories

## Pipe Insert



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
TSM10N	10	50	500	5000	0.57
TSM15N	15	50	500	5000	0.57
TSM22N	22	25	250	2000	0.69
TSM28N	28	10	70	1000	1.06

To be used when connecting Speedfit Pipe to a compression fitting or fitting from another manufacturer. Suitable for hot and cold water and central heating systems

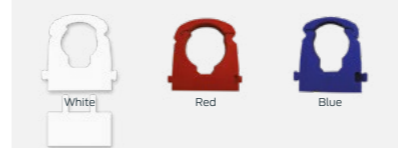
## Superseal Pipe Insert



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
STS10	10	50	500	5000	0.61
STS15	15	50	500	5000	0.61
STS22	22	25	250	2000	0.77
STS28	28	10	70	1000	1.29

Only to be used with Speedfit Pipe and Speedfit fittings together, to give enhanced sealing. Creates a rigid connection and enhanced double seal when fitting a Speedfit pipe to a Speedfit fitting. Suitable for hot and cold water and central heating systems.

## Pipe Clips & Spacers



Part number	Size mm	Bag qty	Box qty	Unit price £
<b>White</b>				
PC15W	15	50	200	0.46
PC22W	22	50	100	0.46
PC28W	28	20	80	0.66
PCSW		50	400	0.34
<b>Red</b>				
PC15R	15	50	200	0.46
PC22R	22	50	100	0.46
PC28R	28	20	80	0.66
<b>Blue</b>				
PC15B	15	50	200	0.46
PC22B	22	50	100	0.46
PC28B	28	20	80	0.66

Ensures pipework is securely held. Spacer allows for larger fittings/valves to be clipped back correctly. Suitable for hot and cold or central heating pipework.

## Nail Clip



Part number	Size mm	Pack qty	Box qty	Unit price £
NPC10	10	50	1000	0.37
NPC15	15	50	400	0.47
NPC22	22	50	250	0.62
NPC28	28	20	200	0.74

Quickly and securely supports pipework (easy to retrofit). Suitable for hot and cold or central heating pipework.

## Conduit Elbow



Part number	Size mm	Bag qty	Pack qty	Unit price £
CONELB	Fits 10, 15 & 22mm	10	70	5.17

Used in conjunction with conduit, allowing the conduit to be terminated & the pipe within to transition at a 90 bend

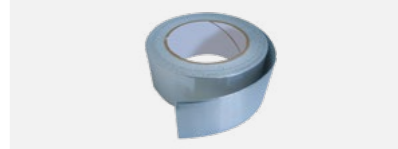
## Cold Forming Bend



Part number	Size mm	Pack qty	Box qty	Unit price £
10CFB	10	10	200	1.61
22CFB	22		10	6.17

Creates a tighter, fixed bend than the minimum unsupported plastic pipe allows.

## Foil Tape



Part number	Size mm x m	Pack qty	Unit price £
JGTAPE	50 x 45	8	28.67

Tough and versatile metallic tape that meets NHBC requirements for concealed in-wall piping.

## Pipe Cutter



Part number	Pack qty	Box qty	Unit price £
JG-TS	1	60	49.94

Precisely cuts barrier pipe up to 22mm creating a clean, square pipe end for pipe insertion.

## Heavy Duty Pipe Cutter



Part number	Pack qty	Box qty	Unit price £
JGHDC	1	20	101.37

Precisely cuts barrier pipe up to 22mm creating a clean, square pipe end for pipe insertion.

## JG Speedfit Insert Guidance

When connecting SharkBite Brass to Speedfit Pipe a standard Speedfit Insert (TSM) should be used. Speedfit Superseal Inserts (STS) should not be used.





## Standard valves

### Stop Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15STV/2	15	1	15	14.04
22STV/2	22	1	8	21.32

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Quick to connect screw down mains stop valve.

### Appliance Tap



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15APT	15 x 3/4"	5	40	9.65

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
For maximum torque figures on plastic thread, please see Technical Checklist.  
Quickly connects an appliance to the supply with integrated 1/4 turn shut off valve.

### Appliance Tee



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15APT2P	15 x 3/4"	5	30	18.19

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
For maximum torque figures on plastic thread, please see Technical Checklist.  
Quickly connects an appliance to the supply with integrated 1/4 turn shut off valve.

### Tool-free Service Valve with Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15SVBTC-01-W	15mm X 1/2"	5	50	17.93
15SVSTC-01-W	15mm X 1/2"	5	50	17.93

**Not suitable for central heating systems.**  
Quickly connects a 90 degree supply feed to an outlet - With integrated tool-less handle to open/close the service valve.

### Emergency Shut Off Tap



Part number	Size mm	Bag qty	Box qty	Unit price £
15ESOT	15	5	40	10.65

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Slimline 1/4 turn shut off valve for emergency isolation to appliances.

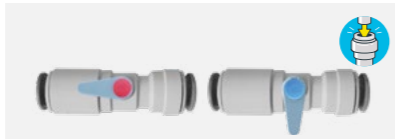
### Angle Stop Valve



Part number	Size mm x inch	Bag qty	Box qty	Unit price £
ASV3	15 x 1/4"	1	30	19.36
ASV4	15 x 3/8"	1	25	19.87

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Provides an inline connection with shut off and check valve protection for the easy installation of water coolers, filtration equipment and vending machines.

### Ball Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15SV-H	15	1	40	15.16
22SV-H	22	1	20	21.54

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Each valve has red and blue indices.  
Fast to connect inline service valve with isolation handle, allows isolation of the appliance for maintenance.

### Double Check Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15DCV	15	5	50	20.77

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Fast to connect double check valve for fluid category 3 backflow prevention.

### Double Check Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15DCSV	15	1	20	23.04

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Fast to connect double check valve for fluid category 3 backflow prevention with integrated isolation.

### Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15SV	15	5	50	11.29
22SV	22	5	25	18.12

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Fast to connect inline service valve allows isolation of the appliance for maintenance.

### Service Valve with Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15SVSTC-W	15 x 1/2"	5	50	17.93

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
One piece service valve and tap connector that limits leak points.

### Angle Service Valve with Tap Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
15SVBTC-W	15 x 1/2"	5	50	17.93

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
One piece angled service valve and tap connector that limits leak points.

## DZR brass valves

### Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15HSV-BRASS	15	1	20	21.08

Durable brass service valve allows isolation of the appliance for maintenance.

### Manifold



Part number	Description	Size mm x bsp	Pck qty	Box qty	Unit price £
JGMAN2	2 Port	3/4" x 15	1	30	88.90
JGMAN3	3 Port	3/4" x 15	1	25	112.12
JGMAN4	4 Port	3/4" x 15	1	20	148.14

Blanking plug supplied with each manifold.  
Each manifold supplied with reversible red and blue discs

### Stop Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15BSC	15	1	10	31.09

**Not suitable for potable water.**  
Durable brass bodied screw-down mains stop valve.

### Drain Cock



Part number	Size mm	Bag qty	Box qty	Unit price £
15BDC	15	5	50	13.34

Speedfit Drain Cocks cannot be used where collet covers are fitted. They can be used with a standard fitting fitted with a collet clip.  
Stem ended drain off valve provides an ideal drain down point.

## Chrome plated valves

### Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
10HSV	10	1	30	19.92
15HSV	15	1	20	23.88
22HSV	22	1	8	53.60

Chrome finished service valve allows isolation of the appliance for maintenance.

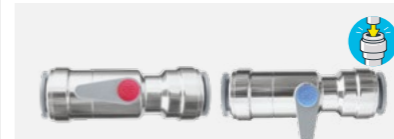
### Service Valve with Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15PTSV	15 x 1/2"	1	20	23.70

Chrome finished, one piece combined service valve and tap connector.

### Ball Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
10BV	10	1	30	28.04
15BV	15	1	20	30.65
22BV	22	1	15	61.22

Each valve has red and blue indices.  
Chrome finished service valve with isolating handle allows isolation of the appliance for maintenance.

### 1/4 Turn Valves are indicated by this marker

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

#### DO NOT use these valves:

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or "faucet".

## Radiator valves & outlet plates

### Thermostatic Radiator Valve



Part number	Size mm	Pack qty	Box qty	Unit price £
JGTHRADI5	15	1	10	45.35

Fast and easy to install radiator valve with adjustable head

### Lockshield Radiator Valve



Part number	Size mm	Pack qty	Box qty	Unit price £
JGRADI5	15	1	20	21.56

Fast and easy to install radiator valve with tamperproof lockshield cap

### Radiator Outlet Plate



Part number	Bag qty	Box qty	Unit price £
JG-ROP	1	25	7.56

Creates a neat outlet for 10mm supply pipes to a radiator. To be used with single gang 25mm steel KO boxes to BS 4662, fitted with rubber grommet.

## Valve accessories

### Identity Discs



Part number	Pack qty	Box qty	Unit price £
FLX-RED	10	10	0.80
FLX-BLU	10	10	0.80

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

#### Standard technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

# Reliance Valves with JG Speedfit connections

## Easifit® Thermostatic Mixing Valve



- Suitable for BREEAM projects as it operates as low as 1lpm (15mm) and 4lpm (22mm)
- Works in larger areas up to 10:1 pressure differential, rather than industry standard 5:1
- Viton seals, not EPDM, to significantly improve performance at higher temperatures
- Compact design for installation in tighter spaces (dimensions)
- Push-fit connections

Part number	Model	Size	Unit price £
HEAT155010	Insert with JG Speedfit connections	15mm	80.91



## 312 Compact Pressure Reducing Valve



- Drop tight valve - controls the pressure under flow and no-flow conditions
- One piece, easy to replace cartridge contains all working parts
- Integral strainer to protect the seat of the valve and is fully serviceable
- JG Speedfit push-fit connections for fast and simple installation and maintenance
- Installation flexibility - can be installed in any orientation
- Gauge ports located on either side of the base of the valve

**Cold - For up to 16 bar and 45°C. Adjustable between 1.5 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED312100	312 Compact PRV with JG Speedfit connections	15mm	89.30
PRED312110	312 Compact PRV with JG Speedfit connections	22mm	105.17



**Standard technology**

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

## Automatic Air Vent



- Automatically vents trapped air from within a sealed heating system
- Saves time and cost when commissioning new heating systems
- Solid brass construction and heat resistant polypropylene float give long life and dependability
- Reduces call backs to rectify air locks, saving time and money
- JG Speedfit push-fit connections for fast and simple installations and maintenance

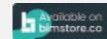
Part number	Description	Size	Unit price £
AVEN300001	Automatic Air Vent with JG Speedfit connection	15mm	12.95

## Nickel Plated Ball Valve for Water



- Range of full bore ball valves
- PN25/PN40 FBSP variants available
- Not suitable for chilled water applications
- Easy to use lever handle with clear colouring to designate usage - red and blue for water

Part number	Description	Size	Unit price £
BVAL400200	Ball Valves with JG Speedfit connections (blue and red handles)	15mm	13.31
BVAL400210	Ball Valves with JG Speedfit connections (blue and red handles)	22mm	16.76



**1/4 Turn Valves are indicated by this marker**

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

**DO NOT use these valves:**

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or "faucet".

## Braided flexible tap connectors

### Speedfit x Union Nut



Part number	Size mm x bsp	Bag qty	Sml box	Box qty	Unit price £
<b>150mm</b>					
FLX43P	15 x 1/2"	2	30		10.43
<b>300mm</b>					
FLX35P	15 x 3/8"	2	30		11.51
FLX15P	15 x 1/2"	2	70	150	10.43
FLX16P	15 x 3/4"	2	70	150	13.15
FLX22P	22 x 3/4"	2	30	150	14.31
<b>500mm</b>					
FLX18P	15 x 1/2"	2	50	150	15.08
FLX20P	15 x 3/4"	2	30		16.98
FLX19P	22 x 3/4"	2	30	100	18.04
<b>1000mm</b>					
FLX40P	15 x 1/2"	1	20	0	27.37
FLX42P	15 x 3/4"	5	25	0	29.72
FLX41P	22 x 3/4"	1	20	0	33.37

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

### Speedfit x Union Nut with Service Valve



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>Plastic valve - 300mm</b>				
FLX37P	15 x 1/2"	2	30	19.79
FLX39P	22 x 3/4"	2	50	29.50
<b>Plastic valve with handle - 300mm</b>				
FLX37-H	15 x 1/2"	2	100	22.68

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

#### Standard technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

#### 1/4 Turn Valves are indicated by this marker

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

#### DO NOT use these valves:

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or 'faucet'.

### Speedfit x Union Nut with chrome brass service valves



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>Brass valve - 300mm</b>				
FLX24P	15 x 1/2"	2	20	29.89
<b>Brass valve - 500mm</b>				
FLX31P	15 x 1/2"	2	20	32.69

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

### Speedfit x Speedfit



Part number	Size mm x mm	Bag qty	Sml box	Lrg box	Unit price £
<b>300mm</b>					
FLX17P	15 x 15	2	70	150	12.87
FLX26P	22 x 22	2	30		15.80
<b>500mm</b>					
FLX21P	15 x 15	2	30		18.95
FLX27P	22 x 22	2	30		21.54
<b>1000mm</b>					
FLX47	15 x 15	5	25		26.13

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

### Speedfit x Plain Stem



Part number	Pipe mm	Stem mm	Bag qty	Box qty	Unit price £
<b>300mm</b>					
FLX53	15	15	25	100	9.93

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

### Elbow Pattern



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>300mm</b>				
FLX36P	15 x 1/2"	2	30	13.89

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

### For Monobloc Mixers



Part number	Size mm x male	Bag qty	Box qty	Unit price £
<b>300mm</b>				
FLX48	12 x M10	2	100	19.38
FLX28	15 x M10	2	25	19.67
FLX29	15 x M12	2	25	19.67

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple to install.

## White flexible tap connectors

### Speedfit x Union Nut



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>300mm</b>				
WFLX15	15 x 1/2"	2	50	9.00
WFLX16	15 x 3/4"	2	50	11.46
WFLX22	22 x 3/4"	2	40	12.46
<b>500mm</b>				
WFLX18	15 x 1/2"	2	100	13.02
WFLX20	15 x 3/4"	2	100	14.70
WFLX19	22 x 3/4"	2	50	15.64

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### Speedfit x Union Nut with Service Valve



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>Plastic valve with handle - 300mm</b>				
WFLX37-H	15 x 1/2"	2	100	19.60
<b>Not suitable for central heating.</b> Hot and cold water only, 6 Bar @ 65°C. Fast and simple push-to-connect action.				

### Speedfit x Union Nut with Service Valve Hand Tighten



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>Plastic Valves - 300mm</b>				
PFLX37	15 x 1/2"	2	100	17.38
<b>Plastic Valves - 500mm</b>				
PFLX78	15 x 1/2"	2	80	18.41
<b>Plastic Valve with Handle - 300mm</b>				
PFLX37-H	15 x 1/2"	2	100	19.00

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### Speedfit x Speedfit



Part number	Size mm x mm	Bag qty	Box qty	Unit price £
<b>300mm</b>				
WFLX33	15 x 10	2	100	7.97
WFLX17	15 x 15	2	100	11.79
<b>500mm</b>				
WFLX21	15 x 15	2	100	16.24

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### Speedfit x Hand Tighten



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>300mm</b>				
PFLX15	15 x 1/2"	2	100	7.97
PFLX16	15 x 3/4"	2	100	10.18
PFLX22	22 x 3/4"	2	80	11.07
<b>500mm</b>				
PFLX18	15 x 1/2"	2	100	11.55
PFLX19	22 x 3/4"	2	50	13.86

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### Extra Flexi Speedfit x Hand Tighten



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>300mm</b>				
PFLX88	15 x 1/2"	1	100	11.55

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### Elbow Pattern



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
<b>300mm</b>				
WFLX36	15 x 1/2"	2	100	12.04

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

### For Monobloc Mixers



Part number	Size mm x male	Bag qty	Box qty	Unit price £
<b>300mm</b>				
WFLX28	15 x M10	2	100	17.81
WFLX29	15 x M12	2	100	17.81

**Not suitable for central heating.**  
Hot and cold water only, 6 Bar @ 65°C.  
Fast and simple push-to-connect action.

#### Standard technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

# Cold water service fittings

(above and below ground)

JG Speedfit's range of MDPE fittings feature an advanced collet with stainless steel teeth to provide extra grip onto the pipe. Speedfit underground fittings for MRS PE80 metric size polyethylene cold water service pipe are designed for the connection of:

- Blue MDPE pipes to BS EN 12201 - used for underground service pipes for potable water
- Black MDPE pipes to BS 6730 - used for conveyance of potable water above ground or for industrial services above or below ground.
- Blue pipe to BS EN 12201-2, 20mm PN16, 25mm and 32mm PN12.5

Using a simple push-fit action, our range is designed for long term performance and includes adaptors for screwed pipe, copper and imperial sized LDPE.

- Durable with high resistance to impact
- Fast and easy to install without tools
- Ready for immediate installation, no dismantling and maintenance free
- Patented collet firmly grips pipe and has high resistance to pull out
- Lead free, non-toxic and biological growth resistant
- Lightweight and slimline

## Equal Straight Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
UG401B	20	1	100	8.13
UG402B	25	1	30	9.68
UG403B	32	1	20	18.02

Safely and securely connects two MDPE pipes of equal size.

## Reducing Straight Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
UG501B	25 x 20	1	80	15.77
UG502B	32 x 25	1	50	24.79

Safely and securely connects two unequal MDPE pipe sizes.

### Stainless Steel Grab Ring Technology

- MDPE fittings feature an advanced collet with stainless steel teeth to provide extra grip onto the pipe.
- Suitable for cold water use only
- Suitable for use with plastic or copper pipe

## PE-Copper Coupler



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
UG601B	20 x 15	1	50	150	12.63
UG603B	25 x 15	1	50	150	18.91
UG602B	25 x 22	1	50	150	15.11
UG604B	32 x 28	1	60		27.00

Used to connect PE Pipe to copper or Speedfit Plumbing Pipe. Must not be buried directly into ground, soil, concrete or other substrates. Safely and securely connects MDPE to copper or Speedfit pipe (inserts required).

## Male Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
UG101B	20 x 1/2" BSP	1	150	7.44
UG102B	25 x 3/4" BSP	1	100	8.77
UG103B	32 x 1" BSPT	1	60	14.18
UG104B	32 x 1 1/2" BSPT	1	80	14.87

Durable MDPE adaptor for connecting Metric to BSP type fittings.

## Female Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
UG4501B	20 x 1/2"	1	100	8.77
UG4502B	25 x 3/4"	1	100	9.68

Durable MDPE adaptor for connecting Metric to BSP type fittings.

## Equal Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
UG301B	20	1	50	10.37
UG302B	25	1	30	14.18
UG303B	32	1	30	22.53

Fast and reliably connects equally sized MDPE pipe to form a 90° pipe bend.

## Back Plate Elbow



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
UGPWB2014	20 x 1/2"	1	100	19.15
UGPWB2514	25 x 1/2"	1	70	22.53
UGPWB2516	25 x 3/4"	1	70	25.88

Quick and secure installation of MDPE to FBSP type 90° connections with wall plate fixing.

## Stem Elbow



Part number	Pipe mm	Stem mm	Bag qty	Sml box	Unit price £
UG222025B	20	25	1	100	13.52
UG222525B	25	25	1	80	13.52
UG223232B	32	32	1	50	23.66

Stem cannot be disconnected from mating connector with collet cover fitted. Easily connects two MDPE fittings of unequal size to create a swivel type 90° connection.

## Equal Tee



Part number	Size mm	Bag qty	Box qty	Unit price £
UG201B	20	1	50	14.18
UG202B	25	1	30	21.62
UG203B	32	1	15	27.00

Safely and securely connects three MDPE pipes of equal size

## Reducing Tee



Sizes listed as follows.  
1 T 2  
3

Part number	Size mm	Bag qty	Box qty	Unit price £
UG232AB	32 x 32 x 25	1	15	34.92

Safely and securely connects three MDPE pipes of unequal size.

## Stop End



Part number	Size mm	Bag qty	Box qty	Unit price £
UG4620B	20	1	150	8.32
UG4625B	25	1	100	11.27

Safely and easily cap off MDPE pipework (temporary or permanent installation).

## Stop Tap - MDPE x MDPE



Part number	Size mm	Bag qty	Box qty	Unit price £
UGSTV2020	20	1	40	41.67
UGSTV2525	25	1	15	52.90
UGSTV3232	32	1	15	93.46

Quick to connect screw down type, MDPE to MDPE mains stop valve.

## Stop Tap - MDPE x Copper, PEX or PB



Part number	Size mm	Bag qty	Box qty	Unit price £
UGSTV2515	25 x 15	1	40	41.67
UGSTV2522	25 x 22	1	20	47.31

The two Stop Taps for 15 or 22mm copper or PEX Pipe must not be buried directly into ground, soil, concrete or other substrates. Quick to connect screw down type, MDPE to copper/ PEX/PB pipe mains stop valve.

## Plugs



Part number	Size mm	Bag qty	Box qty	Unit price £
UG801E	20	1	50	1.75
UG802E	25	1	40	1.87
UG803E	32	1	30	2.71

Safely plugs a connection port on a Speedfit MDPE fitting if not required.

## Pipe Insert



Part number	Size mm	Bag qty	Box qty	Unit price £
UTS147-DB	20	10	100	0.85
UTS197-DB	25	10	150	0.80
UTS251-DB	32	2	300	1.44

Creates a rigid, leak tight connection when fitting MDPE to a compression fitting.

## Imperial Converter

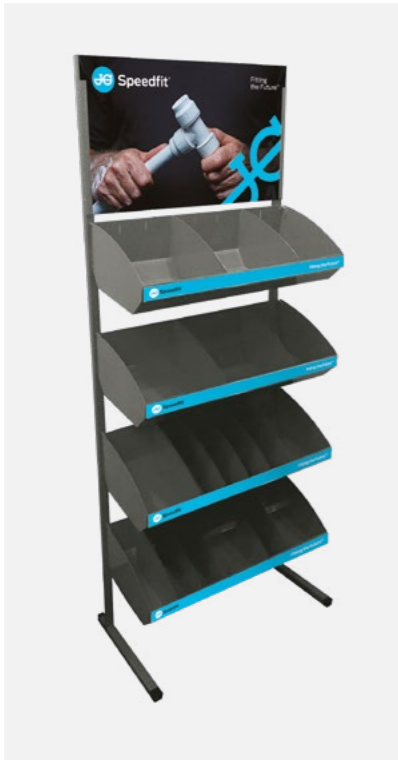


Part number	Stem mm	Pipe inch	Bag qty	Box qty	Unit price £
UGIC02	25	3/4"	1	80	14.65

Supplied with inch size Pipe Insert. To convert metric size fitting for use with imperial size LDPE to BS1972 Class C. Stem cannot be disconnected from mating connector with collet cover fitted. Quickly and easily converts metric MDPE pipe to imperial pipe sizes.

## Display stands

### Fittings Display Stand



Part number	Size ft
JG-STAND/C	5.8' x 2.2'

This stand is supplied without product.



RWC has launched its first ever Reliance Valves range that features push-fit connections from JG Speedfit. This new range perfectly blends the company's world-leading technologies to transform the speed and simplicity of installations, as no tools are required.

Find out more at [rwc.com/valves](http://rwc.com/valves)



## Pre-packed products (product bags with instructions)

# Twist & Lock Fittings & valves

### Equal Straight Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM0410WP	10	1	400	4.91
PEM0415WP	15	1	250	3.66
PEM0422WP	22	1	150	5.70
PEM0428WP	28	1	75	14.53

Safely and securely connects two pipes of equal sizes.

### Reducing Straight Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM201510WP	15 x 10	1	250	8.59
PEM202215WP	22 x 15	1	200	10.09

Safely and securely connects two unequal metric pipe sizes

### Reducer



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM061510WP	15 x 10	1	400	4.18
PEM062215WP	22 x 15	1	250	5.48
PEM062815WP	28 x 15	1	200	11.28
PEM062822WP	28 x 22	1	150	12.31

Fast and securely connects two Speedfit fittings to reduce a line size.

### Equal Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM0310WP	10	1	400	6.06
PEM0315WP	15	1	25	4.35
PEM0322WP	22	1	150	6.86
PEM0328WP	28	1	75	16.97

Fast and reliably connects equally sized pipe to form a 90° pipe bend.

### Reducing Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM211510WP	15 x 10	1	250	10.12
PEM212215WP	22 x 15	1	150	10.12

Fast and reliably connects unequal pipe sizes to form a 90° pipe bend

### 135° Stem Elbow



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM571515WP	15	1	250	8.51
PEM572222WP	22	1	150	12.87

Easily connects two Speedfit fittings of equal size to create a cross-over type connection

### Stem Elbow



Part number	Pipe mm	Stem mm	Bag qty	Sml box	Unit price £
PEM221010WP	10	10	1	400	7.53
PEM221015WP	10	15	1	300	8.05
PEM221515WP	15	15	1	250	8.53
PEM222222WP	22	22	1	200	12.90

Provides a swivel type connection. Note: A Collet Cover cannot be used on a Speedfit end assembled with the stem of a 22mm Stem Elbow.

### Equal Tee



Part number	Size mm	Bag qty	Box qty	Unit price £
PEM0210WP	10	1	300	6.98
PEM0215WP	15	1	200	6.27
PEM0222WP	22	1	100	9.31
PEM0228WP	28	1	50	23.93

Safely and securely connects three pipes of equal size.

### Reducing Tee



Sizes listed as follows.

Part number	Size mm	Bag qty	Box qty	Unit price £
PEM3015BWP	15 x 10 x 10	1	250	10.51
PEM3015AWP	15 x 15 x 10	1	200	9.49
PEM3022CWP	15 x 15 x 22	1	100	10.51
PEM3022BWP	22 x 15 x 15	1	100	10.51
PEM3022DWP	22 x 15 x 22	1	100	10.51
PEM302210AWP	22 x 22 x 10	1	150	10.51
PEM3022AWP	22 x 22 x 15	1	100	10.51
PEM3028BWP	28 x 22 x 22	1	75	26.42
PEM302815AWP	28 x 28 x 15	1	50	26.42
PEM3028AWP	28 x 28 x 22	1	50	26.42

Safely and securely connects three pipes of unequal size.

### Stem Tee



Sizes listed as follows.

Part number	Size mm	Bag qty	Box qty	Unit price £
PEM532210WP	22 x 22 x 10	1	150	9.97
PEM532215WP	22 x 22 x 15	1	150	9.97

Safely and securely connects Speedfit fittings directly onto a tee to create a swivel ended connection.

### Straight Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
PEMSTC1014P	10 x 1/2"	1	300	9.00
PEMSTC1514P	15 x 1/2"	1	200	7.18
PEMSTC1516P	15 x 3/4"	1	200	8.53
PEMSTC2216P	22 x 3/4"	1	200	9.31

With brass swivel nut and sealing washer. For torque information please see our Technical Checklist section.

Quickly and securely connects pipework to a tap.

#### Twist & Lock technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Twist & Lock mechanism secures fitting and adds compression
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

### Bent Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
PEMBTC1014P	10 x 1/2"	1	300	9.90
PEMBTC1514P	15 x 1/2"	1	200	9.07

With brass swivel nut and sealing washer. For torque figures see Technical Checklist.

### Pipe Repair Kit



Part number	Size mm	Bag qty	Box qty	Unit price £
15RKP	15	1	80	22.52
22RKP	22	1	50	29.24

Provides a simple way of repair on a rigid pipe run. Remove a damaged section of pipe and replace with a repair kit.

### Slip Tee Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
15TKP	15	1	80	24.78
22TKP	22	1	40	35.99

Provides a simple way to break into an existing pipe run. Efficiently repair and replace leaking pipework with this fully adjustable tee type fitting.

## Standard fittings

### Female Coupler - Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
PSE3210WP	10 x 1/2"	2	600	6.84
PSE3201WP	15 x 1/2"	2	400	4.02
PSE3203WP	15 x 3/4"	2	400	8.75
PSE3202WP	22 x 3/4"	2	200	5.98

Requires hand tightening only. Note: Plastic threads are not as strong as metal threads. For torque figures see Technical Checklist.

### 4 Way Manifold



Part number	Size mm	Bag qty	Box qty	Unit price £
SFM512210EP	22 x 10	1	150	21.78

Easily splits a supply to four different outlet feeds.

### Plastic Plumbing Manifolds



Part number	Size mm	Ports	Box qty	Unit price £
PEM522215WP	22 x 15	4	1	22.47
PEM522210WP	22 x 10	4	1	22.80
PEM582215CWP	22 x 15	4	1	20.19
PEM582215BWP	22 x 15	3	1	20.19
PEM582215AWP	22 x 15	2	1	14.48
PEM582210AWP	22 x 10	2	1	16.83

A range of push-fit manifolds that provides a pipework junction at a centralised supply point

### Stop End



Part number	Size mm	Bag qty	Box qty	Unit price £
PSE4610WP	10	1	500	4.79
PSE4615WP	15	2	600	4.91
PSE4622WP	22	2	400	5.97

Safely and easily caps off pipework for a temporary or permanent installation.

### Tank Connector



Part number	Size mm	Bag qty	Box qty	Unit price £
CM0715SP	15	1	200	6.16
CM0722SP	22	1	100	7.86

Requires hand tightening only. Maximum wall thickness of tank = 4mm. Suitable for cold water tanks only.

### Brass Male Coupler



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15MC(1/2)P	15mm x 1/2"	1	50	13.86
22MC(3/4)P	22mm x 3/4"	1	50	22.56

A durable brass adaptor for connecting Metric to FBSP type fittings.

### Brass Back Plate Elbow



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15WBP	15 x 1/2"	1	25	25.03

Hard-wearing Speedfit to FBSP 90° connector and integrated back plate (ideal for Bib taps).

### Brass Male Cylinder Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
22CMAP	22 x 1"	1	40	34.98

Durable brass Speedfit to FBSP cylinder connector.

### Brass Female Cylinder Adaptor



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
22CFAP	22 x 1"	1	30	34.98

Durable brass Speedfit to FBSP cylinder connector.

#### Standard technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

## Pre-packed products (single product bags with instructions) Fittings & valves

### Plastic Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15SVV	15	1	200	14.13
22SVV	22	1	150	22.65

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Fast to connect inline service valve allows isolation of the appliance for maintenance.

### Service Valve with Tap Connector



White

Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15SVSTC-WP	15 x 1/2"	1	50	22.37

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
One piece service valve and tap connector that limits leak points.

### Angle Service Valve with Tap Connector



White

Part number	Size mm	Bag qty	Box qty	Unit price £
15SVBTC-WP	15 x 1/2"	1	50	22.37

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
One piece service valve and tap connector that limits leak points.

### 1/4 Turn Valves are indicated by this marker

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

#### DO NOT use these valves:

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or "faucet".

### Plastic Stop Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15STV/2P	15	1	15	17.57
22STV/2P	22	1	8	26.67

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Quick to connect screw down mains stop valve.

### Brass Stop Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15BSCP	15	1	10	38.87

**Only suitable for central heating systems.**  
Durable brass bodied screw-down mains stop valve.

### Plastic Appliance Tap



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15APT	15 x 3/4"	1	200	12.06

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
For maximum torque figures on plastic thread, please see Technical Checklist.  
Quickly connects an appliance to the supply with integrated 1/4 turn shut off valve.

### Plastic Appliance Tee



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15APT2P	15 x 3/4"	1	150	18.19

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Slimline 1/4 turn shut off valve for emergency isolation to appliances.

#### Standard technology

- Grip & seal Collets with stainless steel teeth and main O-Ring seal
- Compatible with hot & cold water and central heating systems, unless stated otherwise
- Suitable for use with plastic or copper pipe

### Plastic Emergency Shut-Off Tap



Part number	Size mm	Bag qty	Box qty	Unit price £
15ESOTP	15	1	200	13.32

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.

### Chrome Plated Brass Service Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
10HSVP	10	1	50	24.87
15HSVP	15	1	50	29.89
22HSVP	22	1	20	66.95

**Suitable for hot and cold water and central heating systems (plastic or copper pipe).**  
Chrome finished service valve allows isolation of the appliance for maintenance.

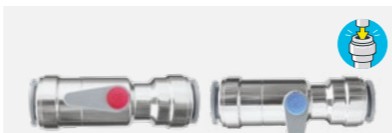
### Chrome Plated Brass Service Valve with Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15PTSVP	15 x 1/2"	1	50	29.65

**Suitable for hot and cold water and central heating systems (plastic or copper pipe).**  
Chrome finished, one piece combined service valve and tap connector.

### Chrome Plated Brass Ball Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15BVP	15	1	40	38.27
22BVP	22	1	20	76.50

Each valve has red and blue indices.

### Brass Drain Cock



Part number	Size mm	Bag qty	Box qty	Unit price £
15BDCP	15	1	50	16.68

Speedfit Drain Cocks cannot be used where collet covers are fitted. They can be used with a standard fitting fitted with a collet clip.  
Stern ended drain off valve provides an ideal drain down point.

### Plastic Double Check Valve



Part number	Size mm	Bag qty	Box qty	Unit price £
15DCVP	15	1	200	25.94

**Not suitable for central heating systems.**  
Hot and Cold water only, 65°C maximum.  
Suitable for applications up to fluid group 3.

### Tool-free Service Valve with Tap Connector



Part number	Size mm x bsp	Bag qty	Box qty	Unit price £
15SVBTC-01-WP	15mm X 1/2"	1	200	22.37
15SVSTC-01-WP	15mm X 1/2"	1	200	22.37

**Not suitable for central heating systems.**  
Quickly connect horizontal or vertical supply feed to an outlet - With integrated tool-less handle to open/close the service valve.

## Pipe & accessories

### White PEX Barrier Pipe (lengths)



Part number	Size mm x m	Pack qty	Unit price £
15BPEX-20X2L	15 x 2	20	6.12
15BPEX-20X3L	15 x 3	20	9.19
15BPEX-20X6L	15 x 6	20	18.36
22BPEX-20X2L	22 x 2	20	12.03
22BPEX-20X3L	22 x 3	20	18.03
22BPEX-20X6L	22 x 6	20	36.05
28BPEX-10X3L	28 x 3	10	24.73
*28BPEX-10X6L	28 x 6	10	49.47

\* By special order only. Lightweight PEX Barrier pipe material. Suitable for hot and cold water and central heating systems.

### White PEX Barrier Pipe (coils)



Part number	Size mm x m	Pack qty	Box qty	Unit price £
10BPEX-25C	10 x 25	1	20	73.64
10BPEX-50C	10 x 50	1	10	132.57
10BPEX-100C	10 x 100	1	6	265.08
15BPEX-25C	15 x 25	1	8	76.60
15BPEX-50C	15 x 50	1	5	153.14
15BPEX-100C	15 x 100	1	5	306.30
15BPEX-120C	15 x 120	1	5	368.14
15BPEX-150C	15 x 150	1	4	459.44
22BPEX-25C	22 x 25	1	8	150.19
22BPEX-50C	22 x 50	1	5	300.39

British Gas accepted for water pipe in vented and sealed central heating systems.

### Layflat Pipe



Easy to handle

Ultra flexible



Part number	Size mm x m	Pack qty	Box qty	Unit price £
10BPPB-25C	10 x 25	1	85.92	
10BPPB-50C	10 x 50	1	156.23	
10BPPB-100C	10 x 100	1	311.69	
15BPPB-25C	15 x 25	1	80.05	
15BPPB-50C	15 x 50	1	180.11	
15BPPB-85C	15 x 85	1	306.18	
15BPPB-100C	15 x 100	1	360.29	
15BPPB-120C	15 x 120	1	432.35	
15BPPB-150C	15 x 150	1	540.41	
15BPPB-300C	15 x 300	1	1,080.81	
22BPPB-25C	22 x 25	1	171.59	
22BPPB-50C	22 x 50	1	343.10	
28BPPB-25C	28 x 25	1	243.97	
28BPPB-50C	28 x 50	1	487.94	

Coils: The pipe is made from a soft material with little memory ensuring a flexible system. It has an inner barrier to stop the ingress of air. British Gas accepted for water pipe in vented and sealed central heating systems.  
Easy to handle and ideal for cabling through joists. Lightweight polybutylene material for extra flexibility.

### JG Speedfit Insert Guidance

When connecting SharkBite Brass to Speedfit Pipe a standard Speedfit Insert (TSM) should be used. Speedfit Superseal Inserts (STS) should not be used.



### Pipe Insert



Part number	Size mm	Bag qty	Box qty	Unit price £
TSM10NP	10	10	5000	0.71
TSM15NP	15	10	3000	0.69
TSM22NP	22	5	1000	0.91
TSM28N	28	5	500	1.06

To be used when connecting Speedfit Pipe to a compression fitting or fitting from another manufacturer.  
Creates a rigid connection when fitting Speedfit pipe to a Speedfit or compression fitting.  
**Suitable for hot and cold water and central heating systems**

### Superseal Pipe Insert



Part number	Size mm	Bag qty	Box qty	Unit price £
STS10P	10	10	5000	0.77
STS15P	15	10	3000	0.77
STS22P	22	5	1000	0.97

Only to be used with Speedfit Pipe and Speedfit fittings together, to give enhanced sealing.  
Creates a rigid connection and enhanced dual action seal when fitting a Speedfit pipe to a Speedfit fitting.  
**Suitable for hot and cold water and central heating systems.**

### Nail Clip



Part number	Size mm	Bag qty	Box qty	Unit price £
NPC10P	10	20	5000	0.46
NPC15P	15	20	2000	0.62
NPC22P	22	10	1000	0.79

Quickly and securely supports pipework (easy to retrofit).  
**Suitable for hot and cold or central heating pipework.**

### Pipe Cutter



Part number	Bag qty	Box qty	Unit price £
JG-TS	1	60	49.94

Precisely cuts barrier pipe up to 22mm creating a clean, square pipe end for pipe insertion.



# The brass push-fit solution with more bite

SharkBite brass push-fit fittings are tough. Withstanding high temperature and pressure, SharkBite is ideal for connecting copper pipes directly to boilers. Made from DZR brass their sleek design means they also look good in front of the wall, too. They integrate seamlessly with our Speedfit behind the wall plumbing and heating system as well.

Using a simple push action, SharkBite is installed without the need for tools, soldering, crimping, clamps or glue, and is compatible with plastic or copper pipe.



## Features

- Instant push-fit connection
- Stainless Steel Grab Ring firmly grips pipe
- O-Ring ensures a leak-proof seal
- DZR brass
- Electrically continuous joint
- Sizes up to 28mm

## Benefits

- Durable solution with high pressure and temperature rating
- Fast installation and secure demounting
- No tools, hot works, crimping or glue
- Easy to install, especially in tight spaces
- Looks good behind and in front of the wall



# DZR brass fittings\*

## Coupling



Part number	Size mm	Bag qty	Unit price £
SB0110	10	5	4.92
SB0115	15	10	4.19
SB0122	22	5	6.43
SB0128	28	5	15.00

## Reducing Coupling



Part number	Size mm	Bag qty	Unit price £
SB011510	15 x 10	5	7.02
SB012215	22 x 15	5	9.87
SB012822	28 x 22	1	14.04

## Slip Coupling



Part number	Size mm	Bag qty	Unit price £
SB0115S	15	10	10.66
SB0122S	22	5	13.92
SB0128S	28	5	21.34

## 90° Elbow



Part number	Size mm	Bag qty	Unit price £
SB0210	10	5	5.61
SB0215	15	10	4.86
SB0222	22	5	7.28
SB0228	28	5	18.24

## 45° Elbow



Part number	Size mm	Bag qty	Unit price £
SB0515	15	10	6.02
SB0522	22	5	7.69
SB0528	28	5	21.07

## 90° Street Elbow



Part number	Size mm	Bag qty	Unit price £
SB0215ST	15	5	5.27
SB0222ST	22	5	7.43
SB0228ST	28	5	20.93

## 45° Street Elbow



Part number	Size mm	Bag qty	Unit price £
SB0515ST	15	5	6.75
SB0522ST	22	5	8.64
SB0528ST	28	5	24.31

## 90° Male Elbow



Part number	Size mm	Bag qty	Unit price £
SB121515M	15 x 1/2" BSP	5	7.69
SB122220M	22 x 3/4" BSP	5	9.87

## 90° Female Elbow



Part number	Size mm	Bag qty	Unit price £
SB121515F	15 x 1/2" BSP	5	9.13
SB122225F	22 x 1" BSP	5	6.69

## 90° Elbow with Back Plate



Part number	Size mm	Bag qty	Unit price £
SB121515FBP	15 x 1/2" BSP	5	14.72

## Equal Tee



Part number	Size mm	Bag qty	Unit price £
SB0310	10	5	7.02
SB0315	15	10	6.49
SB0322	22	5	9.13
SB0328	28	1	26.68

## Slip Tee



Part number	Size mm	Bag qty	Unit price £
SB0315S	15	1	12.97
SB0322S	22	1	17.15
SB0328S	28	1	38.75

## Female Branch Tee



Part number	Size mm	Bag qty	Unit price £
SB03151515F	15x 15 x 1/2" BSP	10	16.88

## Reduced Branch Tee



Part number	Size mm	Bag qty	Unit price £
SB03222210	22 x 22 x 10	1	8.92
SB03222215	22 x 22 x 15	5	9.98
SB03282815	28 x 28 x 15	5	28.09
SB03282822	28 x 28 x 22	5	28.09

## Reduced Run Tee



Part number	Size mm	Bag qty	Unit price £
SB03221522	22 x 15 x 22	5	9.72

## Reduced Branch and Run Tee



Part number	Size mm	Bag qty	Unit price £
SB03221515	22 x 15 x 15	5	8.92

## Male Connector (tapered thread)



Part number	Size mm	Bag qty	Unit price £
SB111515MT	15 x 1/2" BSP	5	6.70
SB112220MT	22 x 3/4" BSP	5	14.04
SB112825MT	28 x 1" BSP	1	19.65

## Male Connector (parallel thread)



Part number	Size mm	Bag qty	Unit price £
SB111515MP	15 x 1/2" BSP	5	6.43
SB112220MP	22 x 3/4" BSP	5	14.04

## Male Tank Connector



Part number	Size mm	Bag qty	Unit price £
SB111515MTC	15 x 1/2" BSP	1	10.54
SB112220MTC	22 x 3/4" BSP	1	12.97

## Female Connector (parallel thread)



Part number	Size mm	Bag qty	Unit price £
SB111515F	15 x 1/2" BSP	5	9.24
SB112220F	22 x 3/4" BSP	5	10.54
SB112825F	28 x 1" BSP	1	24.58

### JG Speedfit Insert Guidance

When connecting SharkBite Brass to Speedfit Pipe a standard Speedfit Insert (TSM) should be used. Speedfit Superseal Inserts (STI) should not be used.



Part number	Size mm	Bag qty	Sml box	Lrg box	Unit price £
TSM10N	10	50	1000	20000	0.57
TSM15N	15	50	500	5000	0.57
TSM22N	22	25	250	2000	0.69
TSM28N	28	10	150	1000	1.06

Suitable for use with JG Speedfit pipe  
\* 15 to 28mm fittings connected to copper pipe are rated to 120°C at 10.0 bar.

## DZR brass fittings\*

### Tap Connectors



Part number	Size mm	Bag qty	Unit price £
SB141515	15 x 1/2" Loose nut	5	6.34
SB142220	22 x 3/4" Loose nut	5	8.16

### 90° Tap Connector Elbow



Part number	Size mm	Bag qty	Unit price £
SB141515E	15 x 1/2" Loose Nut	5	10.20

### End Stop



Part number	Size mm	Bag qty	Unit price £
SB0410	10	5	4.59
SB0415	15	10	4.19
SB0422	22	5	6.43
SB0428	28	5	13.37

### Straight Reducing Tails



Part number	Size mm	Bag qty	Unit price £
SB211510	15 x 10	5	5.61
SB212215	22 x 15	5	5.81
SB212815	28 x 15	5	14.04
SB212822	28 x 22	5	14.04

When connecting SharkBite Brass to Speedfit Pipe a standard Speedfit Insert (TSM) should be used. Speedfit Superseal Inserts (STI) should not be used. Suitable for use with JG Speedfit pipe  
\* 15 to 28mm fittings connected to copper pipe are rated to 120°C at 10.0 bar.

### Single Branch Manifold Tee



Part number	Size mm	Bag qty	Unit price £
SB01221022ST	22 x 22 x 10	1	14.04

### Double Branch Manifold Tee



Part number	Size mm	Bag qty	Unit price £
SB0122101022ST	22 x 22 x 10 x 10	1	19.65

## DZR brass valves

### Nickel Plated Quarter Turn Ball Valve



Part number	Size mm	Bag qty	Unit price £
-------------	---------	---------	--------------

<b>Red</b>			
SB3515R	15	5	12.29
SB3522R	22	5	16.15
<b>Blue</b>			
SB3515B	15	5	12.29
SB3522B	22	5	16.15

### Appliance Valve



Part number	Size mm	Bag qty	Unit price £
SB2415	15	1	18.91

### Washing Machine Valve



Part number	Size mm	Bag qty	Unit price £
SB241520	15 x 3/4" MBSP	1	27.82

### Service Valve



Part number	Size mm	Bag qty	Unit price £
SB1915	15	5	14.58
SB1922	22	5	25.26

#### 1/4 Turn Valves are indicated by this marker

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

#### DO NOT use these valves:

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or "faucet".

### Stop Cock



Part number	Size mm	Bag qty	Unit price £
SB1715	15	1	25.26
SB1722	22	1	37.96

### Drain Cock



Part number	Size mm	Bag qty	Unit price £
SB1315	15	5	10.27

### Double Check Valve



Part number	Size mm	Bag qty	Unit price £
SB2615	15	1	18.91

Suitable for applications up to fluid group 3.

## Accessories

### Combination Depth Markers & Disconnecting Clips



Part number	Size mm	Bag qty	Unit price £
SB2910	10	1	1.41
SB2915	15	1	1.41
SB2922	22	1	1.41
SB2928	28	1	2.10
SB2910-28	Full Set	1	17.56

### Disconnecting Tongs



Part number	Size mm	Bag qty	Unit price £
SB3010	10	1	7.02
SB3015	15	1	7.02
SB3022	22	1	7.02
SB3028	28	1	7.69

# Reliance Valves with SharkBite connections

## Heatguard® Style Thermostatic Mixing Valve



- Highly polished chrome finish
- Stylish, compact design that easily fits within front of wall supply outlets
- Includes check valves and strainers
- Complies with BS7942, NHS MES D08

Part number	Description	Size	Unit price £
SBHEAT135001	TMV with 15mm SharkBite	15mm	102.64



## Ausimix® Compact Thermostatic Mixing Valve



- Rapid failsafe on either hot or cold supply failure
- Unique temperature adjustment tool incorporated into the cap
- Building Regulations Part G and HTM04-01-D08 compliant
- Flat faced union connections for ease of maintenance

Part number	Description	LPM	Size	Unit price £
SBHEAT110750	2-in-1 TMV with 15mm SharkBite	35 at 2.5 bar	15mm	93.45
SBHEAT110755	2-in-1 TMV with 22mm SharkBite	35 at 2.5 bar	22mm	111.01
SBHEAT110780	4-in-1 TMV with 15mm SharkBite	35 at 2.5 bar	15mm	124.11
SBHEAT110785	4-in-1 TMV with 22mm SharkBite	35 at 2.5 bar	22mm	140.18



## Thermal Balancing Valve



- Easy temperature adjustment between 40 - 65°C with tamperproof cap
- Built-in disinfection function to protect against Legionella
- Supplied pre-insulated reducing installation time and cost
- Dry-fit thermometer - no need to drain the system down

Part number	Description	Size	Unit price £
SBTREG100060	TBV with 15mm SharkBite	15mm	134.79
SBTREG100065	TBV with 22mm SharkBite	22mm	148.29



When connecting SharkBite Brass to Speedfit Pipe a standard Speedfit Insert (TSM) should be used. Speedfit Superseal Inserts (STS) should not be used. Suitable for use with JG Speedfit pipe.

## 314 Dial-Up Pressure Reducing Valve



- One piece, easy to replace cartridge contains all the working components
- Suitable for hot and cold water applications for installation flexibility
- Easy to read pressure indicator dial
- Integral strainer to protect the cartridge and the installation
- Can be installed in any orientation

For up to 25 bar and 70°C. Adjustable between 1.0 - 6.0 bar

Part number	Description	Size	Unit price £
SBPRED314001	314 PRV with 15mm SharkBite	15mm	109.54
SBPRED314005	314 PRV with 22mm SharkBite	22mm	131.41



## 320 Easetet Pressure Reducing Valve



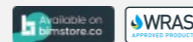
- High flow rate design
- 'Lift and turn' mechanism for ease of pressure adjustment
- One piece Easetet cartridge
- Fully serviceable strainer
- Can be installed in any orientation
- Drop tight valve, controls the pressure under both flow and no-flow conditions
- Single gauge port on the base of the valve

Cold - For up to 16 bar and 45°C. Adjustable between 1.5 - 6.0 bar

Part number	Description	Size	Unit price £
SBPRED320001	320 Cold PRV with 15mm SharkBite	15mm	69.82
SBPRED320005	320 Cold PRV with 22mm SharkBite	22mm	82.65

Hot - For up to 16 bar and 80°C. Adjustable between 1.5 - 6.0 bar

Part number	Description	Size	Unit price £
SBPRED320050	320 Hot PRV with 15mm SharkBite	15mm	72.12
SBPRED320055	320 Hot PRV with 22mm SharkBite	22mm	85.76



## Combination Thermal Balancing & Pressure Reducing Valve



- Single unit cartridge design ensures a quick and easy installation
- Reduces design complexity and avoids installation error
- Reduced leakage potential and easy maintenance, saving cost
- Supplied pre-insulated further reducing installation time and cost
- Easy temperature adjustment between 40 - 65°C with tamperproof cap
- Built-in disinfection function to protect against Legionella
- Dry-fit thermometer - no need to drain the system down
- High flow rate design
- 'Lift and turn' mechanism for ease of pressure adjustment
- One piece Easetet cartridge with fully serviceable strainer

Part number	Description	Size	Unit price £
SBTREG200001	TBV & PRV with 15mm SharkBite	15mm	243.92
SBTREG200002	TBV & PRV with 22mm SharkBite	22mm	268.43





# World-leading control valves

Reliance Valves give you precise control over the delivery of water through a robust range of potable and non-potable plumbing products.

We specialise in water pressure, temperature and thermostatic mixing valves that protect and safeguard hot and cold water systems, creating safe and comfortable spaces where people live, work, learn and play.

From compression to BSP thread and push-fit, our valves come with a variety of end connections, and are suitable for residential and commercial applications.

## Features

- Trusted water control technology
- Temperature, pressure, balancing and mixing valves, plus more
- Versatile solutions from combination to speciality valves
- A wide range of ancillaries for sealed heating systems

## Benefits

- Precise and consistent water temperature and pressure control
- Protects and optimises hot water systems
- Safeguards property and people
- Minimises water wastage and energy consumption



# Temperature Control

Reliable water temperature control valves for optimum safety and comfort.



# Thermostatic mixing valves

## Heatguard® TMV3-8



- Large body allows for a reliable, stable blended temperature, and higher flowrate.
- Tamperproof cap to stop unauthorised tampering
- Works in larger areas up to 10:1 pressure differential, rather than industry standard 5:1
- Viton seals, not EPDM, to significantly improve performance at higher temperatures
- Flat faced union connections on all ports – for fast maintenance

Part number	Model	LPM	Size	Unit price £
HEAT160015	2-in-1 union	37 at 2.5 bar	15mm	<b>170.96</b>
HEAT160020	2-in-1 union	37 at 2.5 bar	22mm	<b>175.84</b>
HEAT160030	4-in-1 union	37 at 2.5 bar	15mm	<b>202.41</b>
HEAT160035	4-in-1 union	37 at 2.5 bar	22mm	<b>207.45</b>
HEAT160001	Base valve	37 at 2.5 bar	1"	<b>130.97</b>



## Heatguard® Dual



- Approved for Healthcare (TMV3) and Public Sector (TMV2)
- Temperature adjustment key in the valve cap for easier maintenance
- Large outlet port to allow for faster response in shutdown mode (cold/hot water supply termination protection)
- Works in larger areas up to 10:1 pressure differential, rather than industry standard 5:1
- Viton seals, not EPDM, to significantly improve performance at higher temperatures

Part number	Model	LPM	Size	Unit price £
HEAT110614	2-in-1 union	35 at 2.5 bar	15mm	<b>98.70</b>
HEAT110624	2-in-1 union	35 at 2.5 bar	22mm	<b>115.32</b>
HEAT110616	4-in-1 union	35 at 2.5 bar	15mm	<b>153.34</b>
HEAT110625	4-in-1 union	35 at 2.5 bar	22mm	<b>181.02</b>



## Heatguard® Style

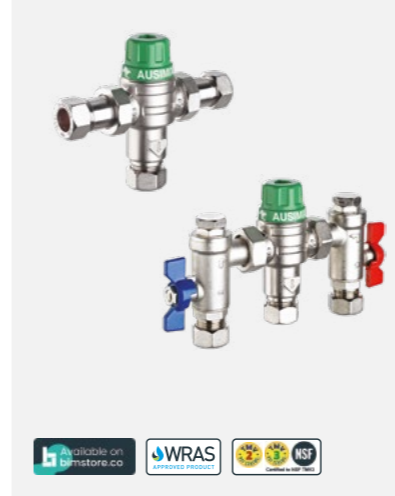


- Highly polished chrome finish
- Stylish, compact design that easily fits within front of wall supply outlets
- Includes check valves and strainers
- Complies with BS7942, NHS MES D08

Part number	Model	Size	Unit price £
HEAT135001	Union	15mm	<b>93.79</b>



## Ausimix® Compact



- Approved for Healthcare (TMV3) and Public Sector (TMV2)
- Temperature adjustment key in the valve cap for easier maintenance
- Works in larger areas up to 10:1 pressure differential, rather than industry standard 5:1
- Viton seals, not EPDM, to significantly improve performance at higher temperatures
- Easy to install in 2 tap applications - potable adaptor can be fitted to run from the 4in1 fitting up to a cold tap

Part number	Model	LPM	Size	Unit price £
HEAT110751	2-in-1 telescopic	35 at 2.5 bar	15mm	<b>100.22</b>
HEAT110750	2-in-1 union	35 at 2.5 bar	15mm	<b>87.07</b>
HEAT110755	2-in-1 union	35 at 2.5 bar	22mm	<b>103.58</b>
SBHEAT110750	2-in-1 with SharkBite	35 at 2.5 bar	15mm	<b>93.45</b>
SBHEAT110755	2-in-1 with SharkBite	35 at 2.5 bar	22mm	<b>111.01</b>
HEAT110780	4-in-1 union	35 at 2.5 bar	15mm	<b>117.82</b>
HEAT110785	4-in-1 union	35 at 2.5 bar	22mm	<b>134.32</b>
SBHEAT110780	4-in-1 with SharkBite	35 at 2.5 bar	15mm	<b>124.11</b>
SBHEAT110785	4-in-1 with SharkBite	35 at 2.5 bar	22mm	<b>140.18</b>



## Easifit®



- Suitable for BREEAM projects as it operates as low as 1lpm (15mm) and 4lpm (22mm)
- Works in larger areas up to 10:1 pressure differential, rather than industry standard 5:1
- Viton seals, not EPDM, to significantly improve performance at higher temperatures
- Available with flat faced union on hot and cold connections or JG Speedfit push-fit for fast and simple installation and maintenance

Part number	Model	Size	Unit price £
HEAT112010	2-in-1 union	15mm	<b>74.02</b>
HEAT112015	2-in-1 union	22mm	<b>88.05</b>
HEAT155010	Insert with JG Speedfit connections	15mm	<b>80.91</b>
HEAT112050	4-in-1 union	15mm	<b>100.18</b>
HEAT112055	4-in-1 union	22mm	<b>114.18</b>



## Group mixing valves

### Euromixer®



- Adjustable or lockable temperature control gives complete flexibility to the installer
- High flow rates suitable for feeding 1 - 10 showers or taps
- 1" x 1" or 1" x 1¼" Female BSP connections to suit all types of pipework
- 4-in-1 services fittings provided isolation, filtration, cross-flow prevention and a gauge port for testing in a single compact unit

Part number	Model	LPM	Size	Unit price £
HEAT630100	630	120 at 2.5 bar	1" FBSP	799.57
HEAT640100	640	150 at 2.5 bar	1 ¼" FBSP	843.19

## Tempering valves

### Masterguard®



- Integrated fixing point allows easy wall or floor fixing
- Designed for very high flow rates, with extremely stable outlet temperature
- Adjustable set temperature mechanism with locking feature, allows installer flexibility
- Minimal moving parts and simple construction reduce maintenance service interval
- 4-in-1 installation fitting provides easy orientation of valve to match inlet pipes, and includes cross-flow prevention, isolation and filtration

Part number	Model	LPM	Size	Unit price £
MIX83004	830	120 at 2.5 bar	1" FBSP	985.91
MIX84004	840	170 at 2.5 bar	1 ¼" FBSP	1,017.07
MIX85004	850	260 at 2.5 bar	1 ½" FBSP	1,721.30
MIX86004	860	360 at 2.5 bar	2" FBSP	1,877.87

### Heatguard®

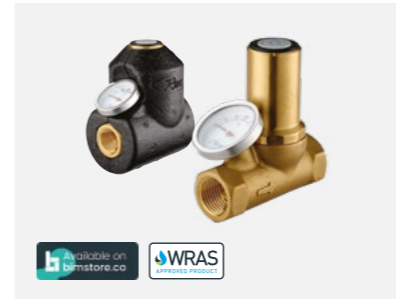


- Pre-set and locked at 55°C
- 22mm direct compression connections
- Tamperproof cap
- Easy and quick to install
- Provides stable mixed water temperature
- Complete with 22mm direct compression connections

Part number	Size	Unit price £
HEAT110505	22mm	113.37

## Balancing & blending valves

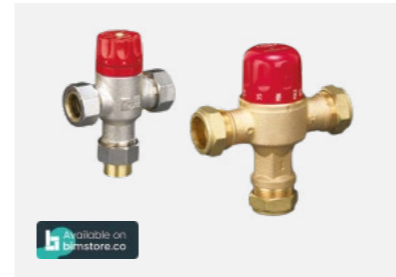
### Thermal Balancing Valves



- Easy temperature adjustment between 40 - 65°C with tamperproof cap
- Built-in disinfection function to protect against Legionella
- Supplied pre-insulated reducing installation time and cost
- Dry-fit thermometer - no need to drain the system down

Part number	Model	Size	Unit price £
TREG100060	With gauge	1/2" FBSP	130.83
TREG100065	With gauge	3/4" FBSP	142.44
SBTREG100060	Gauge with SharkBite	15mm	134.79
SBTREG100065	Gauge with SharkBite	22mm	148.29

### Heatguard® UFH



- High flow rates - suitable for systems up to 250sqm
- Quick reaction to supply temperature changes, keeps system temperatures stable
- User adjustable between 35 - 60°C to be suitable for all types of floor
- Compression type connections for ease of installation

Part number	Model	Size	Unit price £
HEAT219058	Blending Valve	22mm	142.71
HEAT115002	Blending Valve	28mm	221.45

## Service kits & spares

### Service Kits

Part number	Description	Size	Unit price £
SKIT980021	Service kit for 22mm UFH	22mm	54.13
SKIT219053	Heatguard TMV3-8 and BF2-2 2-in-1 adaptor service kit		28.38
SKIT300020	Heatguard TMV3-8 and BF2-2 4-in-1 adaptor service kit		35.38
SKIT170015	Heatguard TMV3-8 full internal service kit		100.07
SKIT110600	Heatguard Dual full internal service kit	15/22mm	78.42
SKIT110605	Heatguard Dual and Ausimix seal service kit	15/22mm	24.31
SKIT110615	Heatguard Dual 4-in-1 service kit	15/22mm	83.31
SKIT110700	Ausimix full internal service kit		76.89
SKIT110710	Ausimix 2-in-1 service kit	22mm	33.13
SKIT110715	Ausimix 4-in-1 service kit	15mm	31.72
SKIT110720	Ausimix 4-in-1 service kit	22mm	34.67
SKIT115001	Heatguard BF2-2 TMV full internal service kit		111.69
SKIT300020	Heatguard BF2-2 4-in-1 adaptor service kit		35.38
SKIT630001	Euromixer 630 & 640 full internal service kit		122.73
SKIT430001	Heatguard Planar full internal service kit for 430/530		143.14
SKIT100060	Thermal Balancing Valve service kit		37.74

### Potable Brass Adaptors

Part number	Description	Size	Unit price £
ZADP110780	Compression brass adaptor	1/4" MBSP X 15mm	7.27

### Temperature Adjustment Keys

Part number	Description	Unit price £
ZKEY110001	Heatguard TMV3-8 temperature adjusting key	1.20

### Caps

Part number	Description	Size	Unit price £
ZCAP160001	Heatguard TMV3-8 replacement cap		4.47
ZCAP110600	Heatguard Dual replacement cap	15/22mm	5.86
ZCAP110700	Ausimix replacement cap		7.14

### Temperature Gauges

Part number	Description	Unit price £
GAGE100060	Spare temperature gauge	15.09

### Insulation Cases

Part number	Description	Size	Unit price £
INSU100060	Insulation case for Thermal Balancing Valve	1/2"	12.03
INSU100065	Insulation case for Thermal Balancing Valve	3/4"	12.44



## Flow Control

Precision controls to regulate water flow and pressure for safe operating conditions.



# Pressure reducing valves

## 312 Compact



- Drop tight valve - controls the pressure under flow and no-flow conditions
- One piece, easy to replace cartridge contains all working parts
- Integral strainer to protect the seat of the valve and is fully serviceable
- Installation flexibility - can be installed in any orientation
- Gauge ports located on either side of the base of the valve

**Cold - For up to 16 bar and 45°C. Adjustable between 1.5 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED312020		1/2" FBSP	56.47
PRED312025		3/4" FBSP	66.13
PRED312001		1/2" MBSP union	64.45
PRED312005		3/4" MBSP union	74.07
PRED312010		15mm comp	57.16
PRED312015		22mm comp	68.50
PRED312061	With gauge	15mm comp	73.81
PRED312066	With gauge	22mm comp	83.59
PRED312100	312 Compact PRV with JG Speedfit connections	15mm push-fit	89.30
PRED312110	312 Compact PRV with JG Speedfit connections	22mm push-fit	105.17

**Hot - For up to 16 bar and 80°C. Adjustable between 1.5 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED312070		1/2" FBSP	58.84
PRED312071	With gauge	1/2" FBSP	71.56
PRED312075		3/4" FBSP	68.50
PRED312076	With gauge	3/4" FBSP	81.07
PRED312050		1/2" MBSP union	66.13
PRED312055		3/4" MBSP union	75.76
PRED312060		15mm comp	61.22
PRED312065		22mm comp	71.01



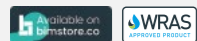
## 314 Dial-Up



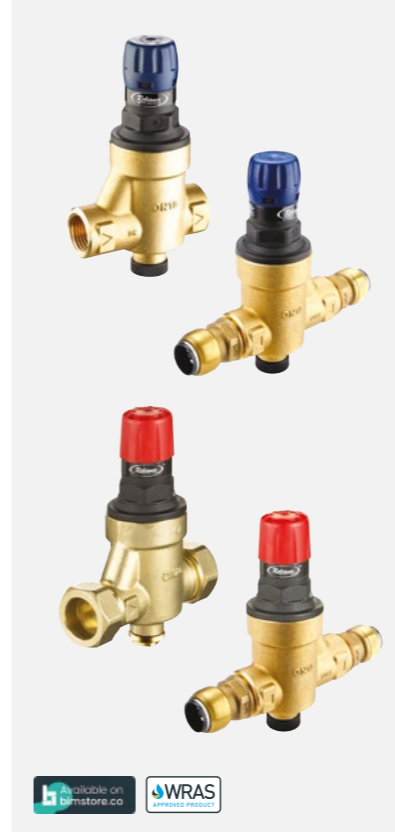
- One piece, easy to replace cartridge contains all the working components
- Suitable for hot and cold water applications for installation flexibility
- Easy to read pressure indicator dial
- Integral strainer to protect the cartridge and the installation
- MBSP connection complete with union fitting for ease of servicing
- Drop Tight Design
- Comes with 1/4" Test Port Connection

**For up to 25 bar and 70°C. Adjustable between 1.0 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED314001		1/2" FBSP	73.24
PRED314005		3/4" FBSP	84.57
PRED314010		1/2" MBSP	81.34
PRED314015		3/4" MBSP	92.81
SBPRED314001	With SharkBite	15mm	109.54
SBPRED314005	With SharkBite	22mm	131.41



## 320 Easiset



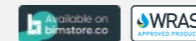
- High flow rate design
- Lift and turn' mechanism for ease of pressure adjustment
- One piece Easiset cartridge
- Fully serviceable strainer
- Can be installed in any orientation
- Drop tight valve, controls the pressure under both flow and no-flow conditions
- Single gauge port on the base of the valve
- Available with SharkBite® Metal Push-fit connections for even quicker installation

**Cold - For up to 16 bar and 45°C. Adjustable between 1.5 - 6.0 bar**

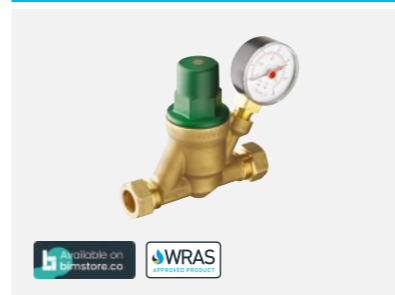
Part number	Description	Size	Unit price £
PRED320001		1/2" FBSP	58.84
PRED320005		3/4" FBSP	69.04
PRED320003		1/2" MBSP	67.38
PRED320011		3/4" MBSP	77.44
PRED320010		15mm comp	59.69
PRED320015		22mm comp	71.56
SBPRED320001	With SharkBite	15mm	69.82
SBPRED320005	With SharkBite	22mm	82.65

**Hot - For up to 16 bar and 80°C. Adjustable between 1.5 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED320050		1/2" FBSP	61.35
PRED320055		3/4" FBSP	71.56
PRED320051		1/2" MBSP	69.04
PRED320056		3/4" MBSP	79.13
PRED320060		15mm comp	64.03
PRED320065		22mm comp	73.94
SBPRED320050	With SharkBite	15mm	72.12
SBPRED320055	With SharkBite	22mm	85.76



## Predator®



- Drop-tight valve - controls the pressure under both flow and no-flow conditions
- Integral strainer protects the seat of the valve and is fully serviceable
- Can be installed in any orientation providing the ultimate installation flexibility
- Suitable for hot or cold applications

**For use at temperatures up to 80°C. Adjustable between 1.0 - 6.0 bar**

Part number	Description	Size	Unit price £
PRED800015	With gauge	15mm comp	48.77
PRED800020	With gauge	22mm comp	57.86



## Pressure reducing valves

### 315i Commercial



- Easy to read pressure indicator
- Robust design
- Fully serviceable
- Suitable for hot and cold supplies
- Can be installed in any orientation

For up to 25 bar and 70°C. Adjustable between 1.5 - 6.0 bar

Part number	Size	Unit price £
PRED315010	1/2" MBSP union	91.56
PRED315020	3/4" MBSP union	113.37
PRED315030	1" MBSP union	142.44
PRED315040	1 1/4" MBSP union	262.95
PRED315050	1 1/2" MBSP union	375.60
PRED315060	2" MBSP union	453.73
PRED315070	15mm capillary	101.76
PRED315080	22mm capillary	125.10
PRED315090	28mm capillary	164.41
PRED315110	28mm comp	142.44

### 6247 Commercial/Industrial



- Manufactured in corrosion resistant bronze
- Accurate pressure control, adjustable between 1.5-6.0 bar
- Robust design
- All working components contained in a single cartridge
- Test point on base of valve
- Can be installed in any orientation

Part number	Description	Size	Unit price £
PRED624001	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 65	1,853.56
PRED624002	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 80	2,740.06
PRED624003	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 100	3,787.63
BVAL624001	Mini test point pall valve for 6247 PRV	1/4" MBSP	33.54

## Gauges & cartridges

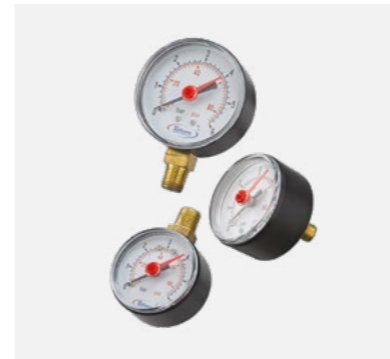
### Replacement One Piece Cartridges



- Spares for pressure reducing valves with one piece cartridges and threaded connection cartridge
- Care must be taken in selecting the correct cartridge

Part number	Description	Size	Unit price £
REDC312010	For 312 Compact PRV (cold)		41.23
REDC312015	For 312 Compact PRV (hot)		50.88
REDC320001	For 320 Easiset PRV (cold)	1/2" and 3/4", 15mm & 22mm	52.97
REDC320002	For 320 Series & TVA for use up to 80°C	1/2" and 3/4"	58.28
REDC624001	For 6247 for use up to 60°C	DN65, DN80, DN100	635.59
REDC315010	For 315i for use up to 70°C	1/2" and 3/4"	91.28
REDC315020	For 315i for use up to 70°C	1"	149.14
REDC315030	For 315i for use up to 70°C	1 1/4", 1 1/2" and 2"	218.06

### Pressure Gauges



- Wide selection to suit all applications
- Dials show both BAR and PSI scales

Part number	Description	Size	Unit price £
GAGE250017	40mm Dial 0 - 10 bar	1/4" MBSP back inlet	15.53
GAGE250007	50mm Dial 0 - 4 bar	1/4" MBSP back inlet	12.72
GAGE250001	50mm Dial 0 - 6 bar	1/4" MBSP back inlet	12.72
GAGE250004	50mm Dial 0 - 10 bar	1/4" MBSP cent. back inlet	12.72
GAGE250006	50mm Dial 0 - 16 bar	1/4" MBSP back inlet	12.72
GAGE250016	50mm Dial 0 - 6 bar for use with Easiset 320 PRVs	1/4" MBSP top inlet	12.72
GAGE250002	63mm Dial 0 - 6 bar	1/4" MBSP back inlet	14.96
GAGE250005	63mm Dial 0 - 10 bar	1/4" MBSP back inlet	14.96
GAGE250008	63mm Dial 0 - 6 bar	1/4" MBSP bottom inlet	14.96
GAGE250009	63mm Dial 0 - 10 bar	1/4" MBSP bottom inlet	14.96

## Ball valves

### Mini Isolating Ball Valve



- Compact, high quality valve gives durability and secure isolation
- Available in nickel or brass finish
- Chrome plated brass ball, encapsulated between two high grade NBR seals, gives smooth operation and reliability
- Compression connections for ease of installation
- Not suitable for chilled water applications
- 16.0 bar maximum working pressure

Part number	Description	Pressure	Size	Unit price £
BVAL201001	Brass	10 bar	15mm	3.64
BVAL201002	Nickel finish	10 bar	15mm	3.78
BVAL201003	Brass	10 bar	22mm	7.96
BVAL201004	Nickel finish	10 bar	22mm	8.24
BVAL201200	Nickel finish	16 bar	15mm	6.84

### Nickel Plated Ball Valve for Water



- Range of full bore ball valves
- With JG Speedfit push-fit connections
- Not suitable for chilled water applications
- Easy to use lever handle with clear colouring to designate usage - red and blue for water

Part number	Description	Size	Unit price £
BVAL400200	Ball Valves with JG Speedfit connections (blue and red handles)	15mm	13.31
BVAL400210	Ball Valves with JG Speedfit connections (blue and red handles)	22mm	16.76

## Potable manifolds

### Potable Water Manifolds



- Push-fit connections for ease of installation
- Universal product, suitable for hot or cold water systems
- Indicators to identify the fixtures supplied by each port
- DZR brass body
- Union connection allows multiple manifolds to be connected together

Part number	Description	Size	Unit price £
MANA500522	2 port push-fit	15mm push-fit	35.38
MANA500523	3 port push-fit	15mm push-fit	46.54
MANA500524	4 port push-fit	15mm push-fit	60.95
MANA500552	Euroconus, 2 port	3/4" MBSP	35.38
MANA500553	Euroconus, 3 port	3/4" MBSP	46.54
MANA500554	Euroconus, 4 port	3/4" MBSP	60.95

## Isolating valves, strainers & manifolds

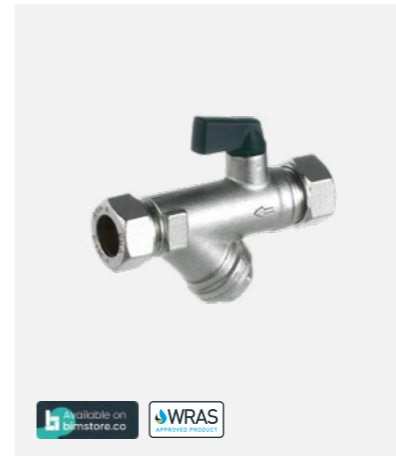
### Protecto YC In-Line Strainer



- For protection of water systems from debris
- Compression connections for simple, low cost installation
- Access port to sleeve filter allows servicing without need to replace
- O-Ring seal on access port for ease of service
- Dual thickness gauze for improved resistance to damage
- Stainless steel 60 mesh filter

Part number	Description	Size	Unit price £
LINS400001	Class 3 in-line strainer	15mm	17.44
LINS400002	Class 3 in-line strainer	22mm	25.15
LINS400006	Class 3 in-line strainer	28mm	40.34

### Floreng Isolating Valve & Strainer LPM



- Serviceable without the need to remove the valve from the installation
- Saves water and energy as well as providing isolation for servicing
- Precise flow control enables designers to size systems accurately
- Provides even distribution when supplying multiple outlets
- 15mm compression connections for ease of installation
- Can be used for retrofit or new build installations
- The regulators are interchangeable so that alterations in flow rate, to suit customer requirements are quick and easy

Part number	Pressure	Size	Unit price £
SERV970000	4 LPM	15mm	21.81
SERV970001	6 LPM	15mm	21.81
SERV970002	8 LPM	15mm	21.81
SERV970003	10 LPM	15mm	21.81
SERV970004	12 LPM	15mm	21.81
SERV970005	15 LPM	15mm	21.81

**1/4 Turn Valves are indicated by this marker**

These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

**DO NOT use these valves:**

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap

## Backflow prevention valves

### Reduced Pressure Zone Backflow Preventer (RPZ)



- Incorporates a double check valve with a reduced pressure zone
- For protection against back-pressure and back-siphonage
- Protection against fluid category 4 : Type BA
- Verifiable backflow preventer with reduced pressure zone
- All serviceable components can be reached within easy access

#### Compact

Part number	Description	Size	Unit price £
RPZV270001	RPZ Valve Backflow Preventer Commercial	1/2"	494.52
RPZV270005	RPZ Valve Backflow Preventer Commercial	3/4"	593.43
RPZV270010	RPZ Valve Backflow Preventer Commercial	1"	642.88
RPZV270015	RPZ Valve Backflow Preventer Commercial	1 1/4"	1,236.30
RPZV270020	RPZ Valve Backflow Preventer Commercial	1 1/2"	1,351.70
RPZV270025	RPZ Valve Backflow Preventer Commercial	2"	1,549.51

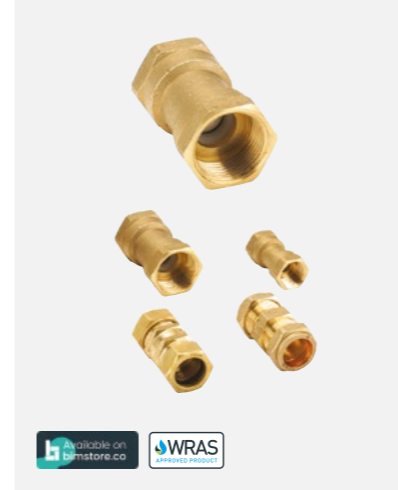
### Spares for the RPZ

Part number	Description	Unit price £
SKIT270001	RPZ Valve Cartridge DN 15	302.43
SKIT270002	RPZ Valve Cartridge DN 20-25	369.96
SKIT270003	RPZ Valve Cartridge DN 32-50	689.83



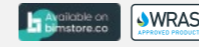
## Check valves

### Floguard® Single Check Valves



- Single check valves protect against the risk of backflow and back-siphonage contamination
- Compact, lightweight construction for easy installation
- Minimum pressure drop giving good flow rates
- Ideal for all class 2 and “water bylaws 2000. Scotland contamination” risks as per water supply (water fittings) regulations 1999
- Available with a comprehensive selection of FBSP and compression connections

Part number	Description	Type	Size	Unit price £
FLOW235001	DZR brass	EB	15mm	9.36
FLOW235002	DZR brass	EB	22mm	14.53
FLOW235003	DZR brass	EB	28mm	22.51
FLOW235004	DZR brass	EB	1/2" FBSP	13.14
FLOW235005	DZR brass	EB	3/4" FBSP	16.34
FLOW235006	DZR brass	EB	1" FBSP	23.22
FLOW235007	DZR brass	EB	1 1/4" FBSP	29.07
FLOW235008	DZR brass	EB	1 1/2" FBSP	57.16
FLOW235009	DZR brass	EB	2" FBSP	73.94



### Floguard® Double Check Valves



- Double check valves protect against the risk of backflow and back-siphonage contamination
- Compact lightweight construction for easy installation
- Allows high flow rate with minimum pressure drop, giving good flow rates
- Ideal for all class 2 and “water bylaws 2000. Scotland contamination” risks as per water supply (water fittings) regulations 1999
- Available with a comprehensive selection of FBSP and compression type connections
- Integral test point for monitoring functioning of the downstream check valve

Part number	Description	Type	Size	Unit price £
FLOW230001	Mini, DZR brass	ED	15mm	12.30
FLOW230002	Mini, nickel	ED	15mm	12.30
FLOW230003	Compact, DZR brass	ED	22mm	18.02
FLOW230004	DZR brass	ED	28mm	40.81
FLOW230005	DZR brass	ED	1/2" FBSP	13.56
FLOW230006	DZR brass	ED	3/4" FBSP	27.97
FLOW230007	DZR brass	ED	1" FBSP	49.34
FLOW230008	DZR brass	ED	1 1/4" FBSP	82.90
FLOW230009	DZR brass	ED	1 1/2" FBSP	120.64
FLOW230010	DZR brass	ED	2" FBSP	156.15



# Leak detector

## MultiSafe Leak Detector



- Constantly monitors water usage to safeguard plumbing systems.
- Automatically closes isolation valve and sends an alert when a leak is detected
- Settings can be adjusted to suit individual requirements
- Includes temperature, pressure and water hardness monitoring.

Part number	Description	Size	Unit price £
LEKP100001	¾" Multisafe Leak Detector Control Valve	¾" MBSP	<a href="#">856.55</a>
LEKP100002	1" Multisafe Leak Detector Control Valve	1" MBSP	<a href="#">868.45</a>
LEKP100003	1½" Multisafe Leak Detector Control Valve	1 ¼" MBSP	<a href="#">880.36</a>



- Intensive monitoring of moisture and temperature levels in critical areas.
- Standalone system with onboard alarm
- Connects to WiFi for instant alerts by email or text message
- Monitors battery levels and sends an alert when it reaches 20%

Part number	Description	Unit price £
LEKP100050	Multisafe Floor Leak Sensor	<a href="#">228.58</a>

RWVC

## Combination & Specialist Valves

Time and space saving valves that increase performance and reduce water wastage.

# Combination valves

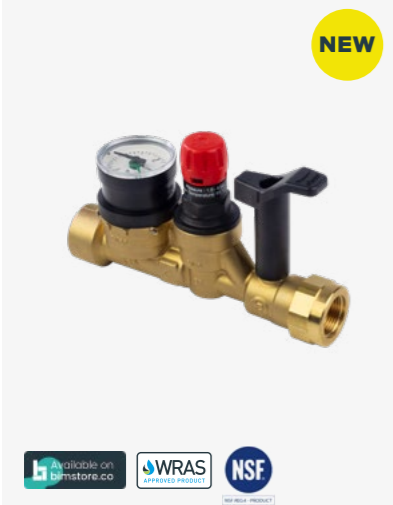
## Tenant Valve Advance



- Single-piece design reduces potential leak points and makes installation and maintenance quick and easy
- Includes a ball type lever valve (approved as a stop valve), pressure reducing valve, double check valve, dual reading pressure gauge and a connection point for a primary charging water meter
- Versatile dual pressure gauge for measuring inlet and outlet pressure that can be easily read from any installation orientation
- Fully serviceable from the front without having to remove the valve, unlike traditional methods using separate parts
- Composite ball valve reduces scale build-up
- Easy-to-service integral strainer within the PRV provides added protection to building occupants and the plumbing system
- Supplied with a moulded insulation cover that protects the valve and can be easily removed when servicing the valve
- For ease of maintenance, the water meter cartridge can also be removed from the cover, without the need to remove the insulation from the valve body
- For use up to 16.0 bar pressure and temperatures up to 65°C

Part number	Description	Connection	Size	Unit price £
TVAP250001	3/4" Tenant Valve Advance	FBSP	DN20	423.98
TVAP250005	1" Tenant Valve Advance	FBSP	DN25	444.38

## Tenant Valve Compact



- Single-piece cartridge design reduces potential leak points and makes installation and maintenance quick and easy
- Includes a ball type lever valve (approved as a stop valve), pressure reducing valve, double check valve and a dual reading pressure gauge
- Versatile dual pressure gauge for measuring inlet and outlet pressure that can be easily read from any installation orientation
- Composite ball valve reduces scale build-up
- Fully serviceable from the front without having to remove the valve, unlike traditional methods using separate parts
- Easy-to-service integral strainer within the PRV provides added protection to building occupants and the plumbing system
- Supplied with a slimline, moulded insulation cover that protects the valve
- For use up to 16.0 bar pressure and temperatures up to 65°C
- Adjustable between 1.5 – 6.0 bar

Part number	Description	Connection	Size	Unit price £
TVAP250050	3/4" Tenant Valve Compact	FBSP	DN20	320.85
TVAP250055	1" Tenant Valve Compact	FBSP	DN25	329.13

## Isolating and Drain Off Combination Valve



- Ball type lever valve (approved as a stop valve) and integral drain off
- Prevents the drain hose from being connected while the water supply is on and the lever valve is in the open position
- Only suitable for use with the Tenant Valve Advance & Compact
- Composite ball valve reduces scale build-up
- Supplied with a moulded insulation cover to protect the valve
- For use up to 16.0 bar pressure and temperatures up to 65°C

Part number	Description	Connection	Size	Unit price £
TABV250001	3/4" Isolating and Drain Off Combination Valve	FBSP	DN20	59.00
TABV250005	1" Isolating and Drain Off Combination Valve	FBSP	DN25	62.10

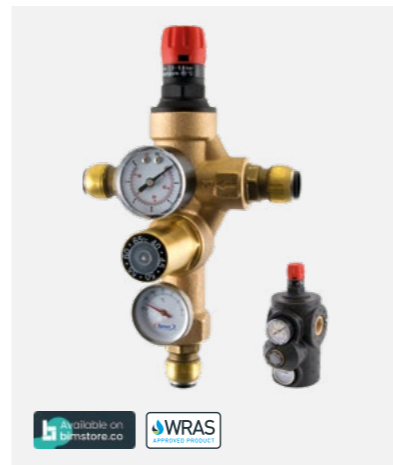
## Tenant Valve Water Meter



- Sealed super-dry register
- Meter with integrated pulse output available
- Lightweight composite body construction
- Suitable for use as a primary charging meter
- Vertical or horizontal installation
- Rotating dial allows orientation for easy reading
- MID Approved – R315
- Suitable for use with cold water only

Part number	Description	Size	Unit price £
WATM250001	1.1/2" Tenant Valve Water Meter	N/A	150.08
WATM250050	1.1/2" Tenant Valve Water Meter with pulse output	N/A	216.00

## Combination Thermal Balancing & Pressure Reducing Valve



- Single unit, cartridge design, ensures quick and easy installation, commissioning & maintenance
- Reduces design complexity and avoids installation error
- Reduced leakage potential and easy maintenance, saving cost
- Supplied pre-insulated further reducing installation time and cost
- One piece Easiset cartridge with fully serviceable strainer
- Easy temperature adjustment between 40 - 65°C with tamperproof cap
- Built-in disinfection function to protect against Legionella
- Dry-fit thermometer - no need to drain the system down
- High flow rate design
- 'Lift and turn' mechanism for ease of pressure adjustment

Part number	Description	Size	Unit price £
TREG200001	Combined TBV and PRV	1/2"	239.88
TREG200002	Combined TBV and PRV	3/4"	261.68
SBTREG200001	Combined TBV and PRV with SharkBite	15mm	243.92
SBTREG200002	Combined TBV and PRV with SharkBite	22mm	268.43



## Bathroom valves

### Governor Urinal Flush Valve



- Compact unit allowing easier installation in ceiling and wall cavities
- Can be installed in vertical or horizontal orientation for maximum flexibility
- Adjustable flow rate with Allen key supplied for adaption to suit system requirements
- Brass body with cover provides a robust and reliable unit with no maintenance required
- No power supply required making installation straightforward and no running costs

Part number	Description	Unit price £
PUCF100001	Pressure operated urinal flush valve	115.59

## Tenant Valve Accessories NEW

### Accessories

Part number	Description	Unit price £
INSL250001	Insulation Cover for Tenant Valve Advance	33.68
INSL250050	Insulation Cover for Tenant Valve Compact	32.64
HNDL250001	Shut Off Valve Handle for Tenant Valves	18.63
BCAP250001	Blanking Cap for Water Meter Connection	17.37
TCHK201001	Double Check Valve Assembly	22.51
REDC201001	Adjustable Reducing Cartridge	51.72

## Spares

### Spares for the Combination TBV and PRV

Part number	Description	Size	Unit price £
GAGE100060	Spare Temperature Gauge		15.09
SKIT100060	Service Kit For Thermal Balancing Valve		37.74
REDC320002	Replacement PRV one part cartridge	3/4"	58.28
GAGE250017	Pressure gauge 40mm Dial 0 - 10 bar	1/4" MBSP back inlet	15.53

## Heating System Components

Versatile solutions for the precise control and safety of sealed heating systems.



# Heating system pressure relief valves

## 100 Series High Capacity Sealed Heating System Pressure Relief Valve



- Outlet one size larger than inlet, for high capacity discharge
- Provides protection against over pressurisation in wet heating systems
- Diaphragm design gives improved resistance against scale
- Cartridge design for ease of service and replacement without need to reset response pressure
- Set pressure range from 2.5 bar to 5.0 bar to suit any system requirement
- High lift design for increased discharge capacity

Part number	Pressure	Size	Unit price £
PRELI00008	2.5 bar	1/2" x 3/4" F x FBSP	29.34
PRELI00001	3.0 bar	1/2" x 3/4" F x FBSP	29.34
PRELI00003	4.0 bar	1/2" x 3/4" F x FBSP	29.34
PRELI00004	5.0 bar	1/2" x 3/4" F x FBSP	29.34
PRELI00013	2.5 bar	3/4" x 1" F x FBSP	45.72
PRELI00014	3.0 bar	3/4" x 1" F x FBSP	45.72
PRELI00016	4.0 bar	3/4" x 1" F x FBSP	45.72
PRELI00028	5.0 bar	3/4" x 1" F x FBSP	45.72
PRELI00022	2.5 bar	1" x 1 1/4" F x FBSP	65.15
PRELI00023	3.0 bar	1" x 1 1/4" F x FBSP	65.15
PRELI00025	4.0 bar	1" x 1 1/4" F x FBSP	65.15
PRELI00027	5.0 bar	1" x 1 1/4" F x FBSP	65.15
PRELI00032	2.5 bar	1 1/4" x 1 1/4" F x FBSP	178.93
PRELI00033	3.0 bar	1 1/4" x 1 1/4" F x FBSP	178.93
PRELI00034	4.0 bar	1 1/4" x 1 1/2" F x FBSP	178.93
PRELI00036	5.0 bar	1 1/4" x 1 1/2" F x FBSP	178.93
PRELI00044	2.5 bar	1 1/2" x 2" F x FBSP	504.49
PRELI00041	3.0 bar	1 1/2" x 2" F x FBSP	504.49
PRELI00042	4.0 bar	1 1/2" x 2" F x FBSP	504.49
PRELI00046	5.0 bar	1 1/2" x 2" F x FBSP	504.49
PRELI00052	2.5 bar	2" x 2 1/2" F x FBSP	569.63
PRELI00049	3.0 bar	2" x 2 1/2" F x FBSP	569.63
PRELI00050	4.0 bar	2" x 2 1/2" F x FBSP	569.63
PRELI00055	5.0 bar	2" x 2 1/2" F x FBSP	569.63

## 101 Series Sealed Heating System Pressure Relief Valve



- Diaphragm design gives improved resistance to scaling and extends the valve's lifespan
- Straightforward removal of single piece cartridge allows access to seat for cleaning or cartridge replacement
- Set relief pressure range from 2.0 bar to 3.0 bar gives flexibility of system design
- Available with FBSP connections, for complete installation flexibility

Part number	Pressure	Size	Unit price £
PRELI01001	2.0 bar	1/2" F x FBSP	21.25
PRELI01002	2.5 bar	1/2" F x FBSP	21.25
PRELI01003	3.0 bar	1/2" F x FBSP	21.25
PRELI01015	2.0 bar	1/2" M x FBSP	21.25
PRELI01024	2.5 bar	1/2" M x FBSP	21.25
PRELI01016	3.0 bar	1/2" M x FBSP	21.25
PRELI01011	2.0 bar	3/4" F x FBSP	34.09
PRELI01012	2.5 bar	3/4" F x FBSP	34.09
PRELI01013	3.0 bar	3/4" F x FBSP	34.09
PRELI01014	2.0 bar	3/4" M x FBSP	34.09
PRELI01027	2.5 bar	3/4" M x FBSP	34.09
PRELI01023	3.0 bar	3/4" M x FBSP	34.09

## 103 Series Sealed Heating System Pressure Relief Valve With Gauge



- Diaphragm design gives improved resistance to scaling and extends the valves lifespan
- Straightforward removal of single piece cartridge allows access to seat for cleaning or cartridge replacement
- Set relief pressure range from 2.0 bar - 3.0 bar gives flexibility of system design
- Available with FBSP/FBSP or MBSP/FBSP connections, for complete installation flexibility

Part number	Pressure	Size	Unit price £
PRELI03003	3.0 bar	1/2" F x FBSP	48.77

# Potable water pressure relief valves

## 102 Series Potable Water Pressure Relief Valve



- Rapid removal of single piece cartridge for cleaning or replacement
- Diaphragm design gives improved resistance scale
- Multiple connections for flexible installation
- Set relief pressure range from 3.5 - 8.0 bar

Part number	Pressure	Size	Unit price £
PRELI02014	3.5 bar	1/2" FBSP x FBSP	26.84
PRELI02008	5.0 bar	1/2" FBSP x FBSP	26.84
PRELI02001	6.0 bar	1/2" FBSP x FBSP	26.84
PRELI02004	8.0 bar	1/2" FBSP x FBSP	26.84
PRELI02040	3.5 bar	1/2" MBSP x FBSP	26.84
PRELI02041	5.0 bar	1/2" MBSP x FBSP	26.84
PRELI02042	6.0 bar	1/2" MBSP x FBSP	26.84
PRELI02043	8.0 bar	1/2" MBSP x FBSP	26.84
PRELI02009	3.5 bar	1/2" MBSP x 15mm	28.23
PRELI02003	5.0 bar	1/2" MBSP x 15mm	28.23
PRELI02005	6.0 bar	1/2" MBSP x 15mm	28.23
PRELI02044	8.0 bar	1/2" MBSP x 15mm	28.23
PRELI02045	3.5 bar	3/4" FBSP x FBSP	37.47
PRELI02046	5.0 bar	3/4" FBSP x FBSP	37.47
PRELI02031	6.0 bar	3/4" FBSP x FBSP	37.47
PRELI02047	8.0 bar	3/4" FBSP x FBSP	37.47
PRELI02048	3.5 bar	3/4" MBSP x FBSP	37.47
PRELI02118	5.0 bar	3/4" MBSP x FBSP	37.47
PRELI02018	6.0 bar	3/4" MBSP x FBSP	37.47
PRELI02024	8.0 bar	3/4" MBSP x FBSP	37.47
PRELI02020	3.5 bar	3/4" MBSP x 22mm	39.14
PRELI02049	5.0 bar	3/4" MBSP x 22mm	39.14
PRELI02027	6.0 bar	3/4" MBSP x 22mm	39.14
PRELI02050	8.0 bar	3/4" MBSP x 22mm	39.14

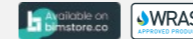


## 104 Series High Capacity Potable Water Pressure Relief Valve



- Rapid removal of single piece cartridge for cleaning or replacement
- Diaphragm design gives improved resistance scale
- Multiple connections for flexible installation
- Set relief pressure range from 3.5 - 8.0 bar

Part number	Pressure	Size	Unit price £
PRELI04042	3.5 bar	3/4" x 1" FBSP x FBSP	48.77
PRELI04014	5.0 bar	3/4" x 1" FBSP x FBSP	48.77
PRELI04010	6.0 bar	3/4" x 1" FBSP x FBSP	48.77
PRELI04016	8.0 bar	3/4" x 1" FBSP x FBSP	48.77
PRELI04043	3.5 bar	1" x 1 1/4" FBSP x FBSP	70.03
PRELI04001	5.0 bar	1" x 1 1/4" FBSP x FBSP	70.03
PRELI04002	6.0 bar	1" x 1 1/4" FBSP x FBSP	70.03
PRELI04017	8.0 bar	1" x 1 1/4" FBSP x FBSP	70.03
PRELI04044	3.5 bar	1 1/4" x 1 1/2" FBSP x FBSP	190.40
PRELI04045	5.0 bar	1 1/4" x 1 1/2" FBSP x FBSP	190.40
PRELI04005	6.0 bar	1 1/4" x 1 1/2" FBSP x FBSP	182.26
PRELI04013	8.0 bar	1 1/4" x 1 1/2" FBSP x FBSP	192.06
PRELI04047	5.0 bar	1 1/2" x 2" FBSP x FBSP	543.62
PRELI04012	6.0 bar	1 1/2" x 2" FBSP x FBSP	543.62
PRELI04020	8.0 bar	1 1/2" x 2" FBSP x FBSP	543.62
PRELI04048	3.5 bar	2" x 2 1/2" FBSP x FBSP	618.41
PRELI04049	5.0 bar	2" x 2 1/2" FBSP x FBSP	618.41
PRELI04015	6.0 bar	2" x 2 1/2" FBSP x FBSP	618.41
PRELI04023	8.0 bar	2" x 2 1/2" FBSP x FBSP	618.41



## 107 Series Potable Water Pressure Relief Valve



- Diaphragm design gives improved resistance against scale
- Protects against over pressurisation
- Multiple connections for flexible installation
- Set relief pressure range from 3.5-6.0 bar
- Maximum temperature of 110°C

Part number	Pressure	Size	Unit price £
PRELI07010	6.0 bar	1/2" FBSP x 1/2" FBSP	17.47
PRELI07015	6.0 bar	1/2" MBSP x 1/2" FBSP	17.47
PRELI07020	3.5 bar	1/2" MBSP x 15mm	18.72

# Inlet Control Valves

## Compact One Piece Inlet Control Group



- Integral strainer
- Balanced cold water take-off
- Drop tight pressure reducing cartridge
- Prevents over pressurisation
- Single check valve
- Dedicated expansion vessel connection (on some models)
- Rotating expansion relief valve
- Suitable for cold water use only

Part number	Description	Model	Size	Unit price £
CWIC355030	Compact One Piece Inlet Control	3 bar PRV & 6 bar Relief Valve	22mm	<b>130.83</b>
CWIC355035	Compact One Piece Inlet Control	3 bar PRV & 4.75 bar Relief Valve	22mm	<b>130.83</b>
CWIC355040	Compact One Piece Inlet Control	2 bar PRV & 6 bar Relief Valve	22mm	<b>141.90</b>
CWIC355045	Compact One Piece Inlet Control	2.1 bar PRV & 8 bar Relief Valve	22mm	<b>130.83</b>
CWIC355050	Compact One Piece Inlet Control	1.5 bar PRV & 3 bar Relief Valve	22mm	<b>130.83</b>
CWIC355055	Compact One Piece Inlet Control	1.8 bar PRV & 3.5 bar Relief Valve	22mm	<b>130.83</b>
CWIC355060	Compact One Piece Inlet Control	3 bar PRV & 5 bar Relief Valve	22mm	<b>130.83</b>
CWIC355065	Compact One Piece Inlet Control	3 bar PRV & 8 bar Relief Valve	22mm	<b>130.83</b>
CWIC355070	Compact One Piece Inlet Control	3.5 bar PRV & 8 bar Relief Valve	22mm	<b>130.83</b>
CWIC355090	Compact One Piece Inlet Control	3.5 bar PRV & 6 bar Relief Valve	22mm	<b>130.83</b>
CWIC355200	Compact One Piece Inlet Control	3.5 bar PRV & 6 bar Relief Valve without cold water take-off	22mm	<b>127.21</b>

## CPT 15 & 22 Temperature & Pressure Relief Valve



- Protects against temperature rising above 95°C
- Prevents over pressurisation
- Silicone diaphragm on the internal seat
- Options with PTFE thread coating available
- Wide range of pressure settings and probe length options

### CPT 15

Part number	Probe	Pressure	Size	Unit price £
PTEM540001	Standard	7.0 bar	1/2" MBSP x 15mm	<b>69.24</b>
PTEM540005	Standard	10.0 bar with PTFE	1/2" MBSP x 15mm	<b>74.42</b>
PTEM540010	Standard	7.0 bar with PTFE	1/2" MBSP x 15mm	<b>69.24</b>
PTEM540015	Standard	4.5 bar with PTFE	1/2" MBSP x 15mm	<b>70.54</b>
PTEM540020	Standard	6.0 bar with PTFE	1/2" MBSP x 15mm	<b>71.18</b>
PTEM540025	Standard	7.0 bar	15mm x 15mm	<b>76.34</b>
PTEM540030	Short	7.0 bar	1/2" MBSP x 15mm	<b>71.83</b>
PTEM540100	Long	7.0 bar	1/2" MBSP x 15mm	<b>97.02</b>
PTEM540105	Long	7.0 bar	15mm x 15mm	<b>97.83</b>
PTEM540110	Long	10.0 bar	1/2" MBSP x 15mm	<b>97.83</b>
PTEM540115	Long	6.0 bar	1/2" MBSP x 15mm	<b>80.54</b>

### CPT 22

Part number	Probe	Pressure	Size	Unit price £
PTEM585200	Standard	4.5 bar	3/4" MBSP x 22mm	<b>76.34</b>
PTEM585205	Standard	7.0 bar	3/4" MBSP x 22mm	<b>76.34</b>
PTEM585210	Standard	10.0 bar	3/4" MBSP x 22mm	<b>76.34</b>
PTEM585250	Long	7.0 bar	3/4" MBSP x 22mm	<b>84.90</b>

# Pressure & temperature relief valves

## TPR28 Pressure & Temperature Relief Valves



- Protects against temperature rising over 95°C
- Prevents over pressurisation
- Lever style easing mechanism

Part number	Probe	Pressure	Size	Unit price £
PTEM100050	195mm	7.0 bar	1" MBSP x 28mm	<b>433.87</b>
PTEM100060	195mm	10.0 bar	1" MBSP x 28mm	<b>455.20</b>

## Pressure Relief Valve Cartridges



### Heated System Replacement Cartridges

Part number	Pressure	Size	Unit price £
ZRC209020	2.0 bar	1/2" and 3/4"	<b>14.82</b>
ZRC209021	2.5 bar	1/2" and 3/4"	<b>14.82</b>
ZRC214043	3.0 bar	1/2" and 3/4"	<b>14.82</b>

### Potable Water Replacement Cartridges

Part number	Pressure	Size	Unit price £
ZRC214031	3.5 bar	1/2" and 3/4"	<b>17.47</b>
ZRC214048	5.0 bar	1/2" and 3/4"	<b>17.47</b>
ZRC214004	6.0 bar	1/2" and 3/4"	<b>17.47</b>
ZRC214009	8.0 bar	1/2" and 3/4"	<b>17.47</b>

## FVMX High Capacity Pressure & Temperature Relief Valves



- Protects against temperature rising above 95°C
- Prevents over pressurisation
- Lever style easing mechanism

Part number	Probe	Pressure	Size	Unit price £
PTEM600001	112mm	7.0 bar	1" MBSP x 28mm	<b>368.83</b>
PTEM600002	120mm	7.0 bar	1" MBSP x 1" FBSP	<b>517.32</b>
PTEM600003	100mm	7.0 bar	1 1/4" MBSP x 1" FBSP	<b>689.77</b>
PTEM600004	80mm	7.0 bar	1 1/2" MBSP x 1 1/2" FBSP	<b>895.77</b>
PTEM600005	65mm	7.0 bar	2" MBSP x 2" FBSP	<b>1,101.40</b>
PTEM600006	100mm	10.0 bar	1 1/4" MBSP x 1" FBSP	<b>653.59</b>

# Tundishes

## Plastic & Epoxy Steel Tundishes



- Type AA backflow prevention
- Slimline design (some models)
- Straight or angled versions available
- Sizes from 15mm to 2½" FBSP

Part number	Description	Size	Unit price £
TUND219005	Straight plastic	15mm x 22mm	10.51
TUND218024	90 degree plastic	15mm x 3/4" FBSP	14.12
TUND300003	Straight plastic	1 ¼" x 1 ½" FBSP	28.62
TUND300004	Straight epoxy steel	1 ½" x 2" FBSP	89.46
TUND300005	Straight epoxy steel	2 ½" x 3" FBSP	106.77



## Dry Trap Tundish



- Type AA backflow prevention for robust protection from potable water contamination
- Operates under full bore discharge and minimal discharge
- Spring-loaded seat to prevent smells and gasses from travelling backwards

Part number	Description	Size	Unit price £
TUND600005	Dry Trap Tundish	15mm x 22mm	22.82
TUND600010	Dry Trap Tundish	15mm x 32mm	27.58

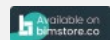
# Expansion vessels

## Aquasystem® Heating System Expansion Vessels



- Internal membrane prevents any water contact with the steel shell, stopping internal corrosion
- Huge choice of products from 2 litre to 1000 litre to cover all applications
- All versions supplied with a replaceable membrane meaning the vessel can be serviced without being removed
- Complete with pre-charge valve for topping up air pressure

Part number	Capacity	Colour	Pressure (pre-set)	Size	Unit price £
XVES100020	5 litre	Red	1.0 bar	3/4" MBSP	50.68
XVES100030	8 litre	Red	1.0 bar	3/4" MBSP	54.60
XVES100040	12 litre	Red	1.0 bar	3/4" MBSP	52.47
XVES100050	18 litre	Red	1.5 bar	3/4" MBSP	64.16
XVES100060	24 litre	Red	1.5 bar	3/4" MBSP	69.04
XVES100070	35 litre	Red	1.5 bar	3/4" MBSP	120.70
XVES100080	50 litre	Red	1.5 bar	3/4" MBSP	155.64
XVES100090	80 litre	Red	1.5 bar	1" MBSP	202.43
XVES100100	100 litre	Red	1.5 bar	1" MBSP	284.13
XVES100110	150 litre	Red	1.5 bar	1" MBSP	404.84
XVES100120	200 litre	Red	1.5 bar	1" MBSP	540.97
XVES100130	250 litre	Red	1.5 bar	1" MBSP	690.92
XVES100140	300 litre	Red	1.5 bar	1" MBSP	782.22
XVES100150	500 litre	Red	1.5 bar	1 ¼" MBSP	1,194.85
XVES100160	750 litre	Red	1.5 bar	2" MBSP	2,588.08
XVES100170	1000 litre	Red	1.5 bar	2" MBSP	4,670.24

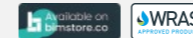


## Aquasystem® Potable Water Expansion Vessels



- Stainless steel bolted flange prevents corrosion
- Extra wide membrane opening prevents noise caused by restricted flow
- Internal membrane prevents any water contact with the steel shell, stopping internal corrosion
- Huge choice of products from 2 litre to 5000 litre to cover all applications
- All versions supplied with a replaceable membrane meaning the vessel can be serviced without being removed
- Complete with pre-charge valve for topping up air pressure
- Suitable for both potable water and heating applications

Part number	Capacity	Colour	Pressure (pre-set)	Size	Unit price £
XVES050010	2 litre	White	3.0 bar	1/2" MBSP	55.40
XVES050020	5 litre	White	3.0 bar	3/4" MBSP	58.49
XVES050030	8 litre	White	3.0 bar	3/4" MBSP	61.41
XVES050040	12 litre	White	3.0 bar	3/4" MBSP	61.41
XVES050050	18 litre	White	3.0 bar	3/4" MBSP	68.06
XVES050060	24 litre	White	3.0 bar	3/4" MBSP	77.80
XVES050070	35 litre	White	3.0 bar	3/4" MBSP	155.64
XVES050080	50 litre	Blue	3.0 bar	3/4" MBSP	221.91
XVES050090	60 litre	Blue	3.5 bar	1" MBSP	280.24
XVES050100	80 litre	Blue	3.5 bar	1" MBSP	340.67
XVES050110	100 litre	Blue	3.5 bar	1" MBSP	398.82
XVES050120	150 litre	Blue	3.5 bar	1" MBSP	612.96
XVES050130	200 litre	Blue	3.5 bar	1 ¼" MBSP	778.32
XVES050140	300 litre	Blue	3.5 bar	1 ¼" MBSP	992.43
XVES050150	500 litre	Blue	3.5 bar	1 ¼" MBSP	1,576.13
XVES050160	750 litre	Red	4.0 bar	2" MBSP	2,588.08
XVES050170	1000 litre	Red	4.0 bar	2" MBSP	4,670.24
XVES050180	1500 litre	Red	4.0 bar	2" MBSP	5,837.65
XVES050190	2000 litre	Red	4.0 bar	2" MBSP	9,924.20
XVES050200	3000 litre	Red	4.0 bar	DN65	14,399.65
XVES050210	4000 litre	Red	4.0 bar	DN80	21,015.94
XVES050220	5000 litre	Red	4.0 bar	DN80	23,545.67



## Aquasystem® Potable Expansion Vessel with Brackets



Part number	Capacity	Pressure	Size	Unit price £
XVES050036	8 litre	3.5 bar c/w bracket, vertical	3/4" MBSP	68.06
XVES050045	12 litre	3.0 bar c/w bracket, vertical	3/4" MBSP	68.06
XVES050055	18 litre	3.0 bar c/w bracket, vertical	3/4" MBSP	74.90
XVES050065	24 litre	3.0 bar c/w bracket, vertical	3/4" MBSP	84.64
XVES050075	35 litre	3.0 bar c/w bracket, vertical	3/4" MBSP	169.12



## Expansion vessels

### Aquasystem® Vessel Brackets



- Epoxy coated steel
- Complete with screws and wall plugs

Part number	Capacity	Size	Unit price £
BRKT240021	5 litre	160mm dia	20.95
BRKT240022	8 litre	200mm dia	20.95
BRKT240050	12, 18 or 24 litre	280mm dia	20.95
BRKT240051	35 or 50 litre (2 brackets recommended for this size)	365mm dia	24.53

### Aquasystem® Replacement Membranes – Potable Water



#### Potable Water Vessel Membranes

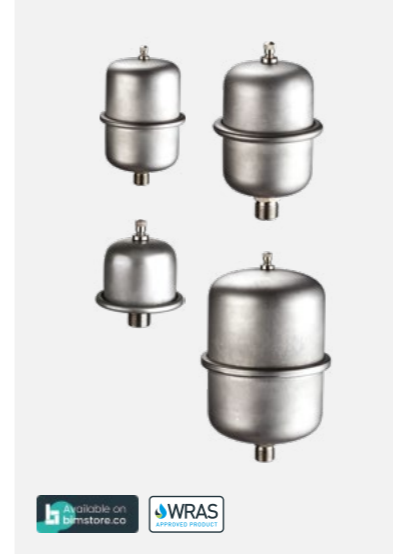
Part number	Description	Unit price £
MEMB100000	2 litre potable EPDM	14.59
MEMB100010	5 - 8 litre potable EPDM	14.59
MEMB100020	12 litre potable EPDM	16.40
MEMB100030	18 litre potable EPDM	18.22
MEMB100040	24 litre potable EPDM	21.82
MEMB100055	35 or 50 litre potable EPDM	58.06
MEMB100060	60 litre potable EPDM	72.50
MEMB100065	80 litre potable EPDM	99.73
MEMB100070	100 litre potable EPDM	163.05
MEMB100080	150 litre potable EPDM	199.15
MEMB100090	200 litre potable EPDM	380.27
MEMB100100	300 litre potable EPDM	434.56
MEMB100110	500 litre potable EPDM	715.26

#### Heating System Vessel Membranes

Part number	Description	Unit price £
MEMB200010	5 - 8 litre heating EPDM	14.59
MEMB200020	12 litre heating EPDM	16.40
MEMB200030	18 litre heating EPDM	18.22
MEMB200040	24 litre heating EPDM	21.82
MEMB200055	50 litre heating EPDM	58.06
MEMB200060	80 litre heating EPDM	99.73
MEMB200070	100 litre heating EPDM	126.65
MEMB200075	150 litre heating EPDM	153.88
MEMB200080	200, 250 or 300 litre heating EPDM	344.01
MEMB200090	400 or 500 litre heating EPDM	434.56
MEMB100120	750 litre potable/heating EPDM	878.17
MEMB100125	1000 litre potable/heating EPDM	1,647.41
MEMB100130	1500 or 2000 litre potable/heating EPDM	1,756.18
MEMB100140	3000 litre potable/heating EPDM	7,785.20

## Shock arrestors

### Potable Water Shock Arrestor



- Compact mini vessels can be fitted at the point of use to stop water hammer
- Stainless steel shell and flange prevent corrosion
- Complete with pre-charge valve for topping up air pressure

Part number	Capacity	Pressure	Size	Unit price £
XVES050000	0.16 litre	15 bar	1/2" MBSP	43.22
XVES050005	0.50 litre	10 bar	1/2" MBSP	99.73
XVES050006	1 litre	10 bar	1/2" MBSP	116.64
XVES050007	2 litre	10 bar	1/2" MBSP	163.59

## Circulation control

### Anti Legionella Valve



- Maintains circulation through an expansion vessel
- Prevents stagnation
- Easy to install
- Includes ball valve for simple maintenance
- Can be used on any standard vessel with 3/4" or 1 1/4" connection
- Drain off on 1 1/4" version
- 3/4" version includes rotatable tee-piece

Part number	Description	Size	Unit price £
ANTI00001	Anti Legionella Valve	3/4" FBSP	138.39
ANTI00005	Anti Legionella Valve	1 1/4" FBSP	154.73

## Manifolds & filling loops

### Filmaster® Filling Loop



Part number	Description	Size	Unit price £
FIBV246208	Filmaster Filling Loop dual isolator c/w check valve	15mm	16.37
BCAP246200	Filling Loop sealing cap and tag	1/2"	3.07

### Easifit® Manifold with Filling Loop & Gauge



- The connection manifold is a one piece unit and requires no assembly
- Includes a WRAS approved filling loop with blanking caps
- Comes with an easy to read 1/4" pressure gauge
- Union type connection to the expansion vessel can be orientated easily

Part number	Description	Size	Unit price £
EASIZ09104	Easifit Manifold with filling loop & gauge	3/4" MBSP	80.54

### Easifit® Manifold



- Union type connection to the expansion vessel
- Gauge is not included

Part number	Description	Size	Unit price £
CORE209106	Easifit Manifold	3/4" MBSP	37.47

**1/4 Turn Valves are indicated by this marker**

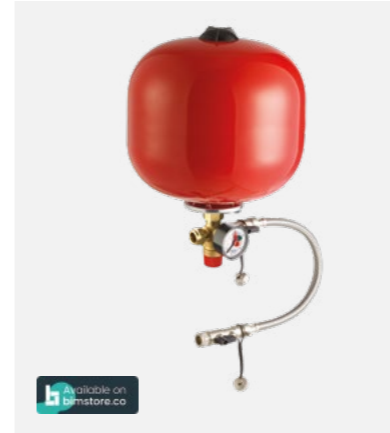
These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

**DO NOT use these valves:**

- In a partially open position to control flow.
- To provide a permanent termination.
- Without tubing assembled or plugged (or threaded connections sealed).
- As a tap or "faucet".

## Prepared kits

### Easifit® Sealed System Kit



- Includes an expansion vessel with integrated bracket system for ease of installation
- The connection manifold is a one piece unit and requires no assembly
- Includes a WRAS approved filling loop with blanking caps
- Comes with an easy to read pressure gauge
- Union type connection to the expansion vessel can be orientated easily

Part number	Pressure	Size	Unit price £
VESK209049	1.0 bar	5 litre 3/4" MBSP	131.08
VESK209050	1.0 bar	8 litre 3/4" MBSP	134.52
VESK209051	1.0 bar	12 litre 3/4" MBSP	141.99
VESK209052	1.5 bar	18 litre 3/4" MBSP	152.88
VESK209053	1.5 bar	24 litre 3/4" MBSP	163.77
VESK209054	1.5 bar	35 litre 3/4" MBSP	212.82

### Easifit® Water Heater Kit



- Contains all required controls to install a small water heater
- Mix of control available for flexibility of design
- High quality materials
- Complied with Part G3 of building regs
- WRAS approved components

Part number	Description	Unit price £
COLK150000	2 litre, 15mm check valve & 15mm relief valve	101.76
COLK150005	2 litre, 15mm check valve	90.16
COLK150010	2 litre, with check valve & pressure reducing valve	141.03
COLK150015	2 litre, with check valve, pressure reducing valve & relief valve	159.91

### Differential Bypass



- Easy to operate and set the differential opening pressure
- Easily adjustable differential pressure setting reduces commissioning time
- Virtually maintenance-free once installed
- Automatically stabilises circulation flow rate in pumped heating systems when the thermostatic radiator or zone valves close, thus protecting the pump against a closed head

Part number	Description	Size	Unit price £
DIFF400001	Auto Bypass Valve – Straight	22mm	15.79
DIFF400005	Auto Bypass Valve – Angled	22mm	15.79



## Zone valves & wiring centres

### Two Port Zone Valves



- Easy to use clip-on detachable head
- Pre-moulded cables supplied to connect to motorised head
- Metal manual operating lever for strength and stability
- The motorised head can be retrofitted to other manufacturers valve bodies

Part number	Description	Size	Unit price £
ZONE250305	2 Port Zone Valve 22mm with detachable head and pre-wired cable	22mm	101.76
SKIT250305	Spare 230v Actuator Head For Zone Valves		66.13

## Anti-vacuum valves & air vents

### Automatic Anti-Vacuum Valves



- Automatic protection against a vacuum forming in hot water installation
- Solid brass body for long life
- Easy access to the internals from the top of the valve
- Quick and simple service

Part number	Description	Size	Unit price £
ADMT503001	Hot water automatic anti vacuum valve	1/2" MBSP	37.47
ADMT503010	Hot water automatic anti vacuum valve	3/4" MBSP	39.14
ADMT503004	Hot water automatic anti vacuum valve with pop-up indicator	15mm	37.47
ADMT503005	Hot water automatic anti vacuum valve with pop-up indicator	22mm	42.49

### Automatic Air Vent



- Automatically vents trapped air from within a sealed heating system
- Saves time and cost when commissioning new heating systems
- Solid brass construction and heat resistant polypropylene float give long life and dependability
- Reduces call backs to rectify air locks, saving time and money

Part number	Description	Size	Unit price £
AVEN100001	Automatic air vent	3/8"	9.78
AVEN100005	Automatic air vent	1/2"	9.09
AVEN100003	Automatic air vent	15mm Comp	11.74
AVEN300001	Automatic Air Vent with JG Speedfit	15mm push-fit	12.95
AVEN450001	UFH Air Vent - Nickel	1/2"	10.15

## Thermostats

### Cylinder Thermostats



- Dual thermostat combines high limit and temperature control thermostat in one
- High limit restricts to maximum 82°C
- Temperature control for user flexibility

Part number	Description	Unit price £
STAT500025	Dual Thermostat 30-70°C 85mm Probe no pocket	82.54
STAT500030	Single High Limit C/Out 82°C Thermostat including pocket	31.55
STAT500040	Single Control Thermostat 30-90°C including pocket	47.52
PCKT100005	Copper Pocket For Dual Thermostats (85mm)	11.58
PCKT100010	Copper Pocket For Single Thermostats	9.84



# The ultimate in comfort, efficiency and control

JG Underfloor provides ultimate comfort and efficiency. Whether you are working on a new build project, renovating an existing space or adding an extension, we have a wide range of underfloor heating solutions that are fast and simple to install using Speedfit push-fit connections.

And with JG Underfloor's smart range of controls, you get stylish, easy to program thermostats in a choice of wired or radio frequency controlled system options.

All of our products are underpinned with unrivalled technical support from a free estimate and CAD service to technical support before, during and after install.

## Features

- Preassembled, compact push-fit manifold and control pack
- Flexible pipe with a variety of pipe fixing systems
- Programmable JG Underfloor Thermostats
- Wired, wireless and networked options
- Underfloor heating, boiler and/or radiator control
- Wired and Wireless RF Controlled options.

## Benefits

- Energy efficient underfloor heating solution
- Fast and simple push-fit system using no tools
- Ultra flexible JG Layflat pipe for easy pipe laying
- Individual room control for increased comfort and reduced energy use
- Free JG Underfloor App for smart control on the move
- Less noise than conventional heating



on all  
JG Speedfit  
fittings  
and pipe



on JG Underfloor  
Controls,  
manifolds,  
control packs  
and accessories

## Single room packs

### Control Unit



Part number	Pack qty	Unit price £
JGROOMPACK/3	1	816.69

For single room conservatories or room extensions up to 30m².

### Single Room Underfloor Heating Pack 20m²



Part number	Pack qty	Unit price £
JGUFHPACK20/4	1	1,440.20

For conservatories or room extensions up to 20m².

#### Each pack will include:

Product	Qty
15mm x 150m Coil of Pipe	1
Single Room Control Unit	1
JG Underfloor 240v Programmable Thermostat	1
15mm Pipe Staples	200
15mm Pipe Inserts	2

### Single Room Underfloor Heating Pack 30m²



Part number	Pack qty	Unit price
JGUFHPACK30/4	1	1,639.65

For conservatories or room extensions up to 30m².

#### Each pack will include:

Product	Qty
15mm x 100m Coil of Pipe	2
Single Room Control Unit	1
JG Underfloor Programmable 240v Room Thermostat	1
15mm Pipe Staples	300
15mm Pipe Inserts	8
15mm JG Speedfit Equal Tees	2
15mm JG Speedfit Stem Elbows	2

## Manifolds & control packs

### Manifold – Stainless Steel



Part number	Description	Pack qty	Unit price £
JGUFHMAN2/2	2 Port	1	293.78
JGUFHMAN3/2	3 Port	1	333.28
JGUFHMAN4/3	4 Port	1	369.61
JGUFHMAN5/3	5 Port	1	408.51
JGUFHMAN6/3	6 Port	1	486.02
JGUFHMAN7/3	7 Port	1	535.11
JGUFHMAN8/3	8 Port	1	588.81
JGUFHMAN9/3	9 Port	1	650.00
JGUFHMAN10/3	10 Port	1	692.90
JGUFHMAN11/3	11 Port	1	759.33
JGUFHMAN12/3	12 Port	1	812.16

The push-fit manifolds are complete with adjustable flow gauge, drain valve and air bleed valve. They are pre-assembled on wall brackets and supplied with screws and plugs. Also supplied with 'STS' Pipe Inserts and Collet Clips.

### Thermomix Control Pack – Nickel Plated



Part number	Pack qty	Unit price £
JGCONTROL/5	1	718.99

### Actuator Valve



Part number	Pack qty	Unit Price £
JGUFHA(240V)/2	1	54.30

240v Circuit Actuator Valve.

## Fixing systems

### Pipe Staples



Part number	Size mm	Pack qty	Unit price £
JGUFHSTAPLE	60	300	0.26
JGUFHSTAPLE40	40	300	0.26

### Staple Gun



Part number	Pack qty	Unit price £
JGUFHGUN	1	416.02

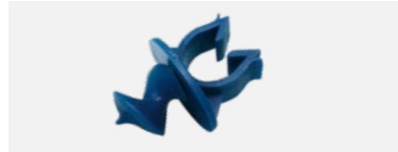
### Mounting Rail & Pins



Part number	Size	Pack qty	Unit price £
JGUFHRAIL	2 metre long	16	8.04
JGUFHPIN		100	0.23

Available in pack multiples only. Pack 32m in total.

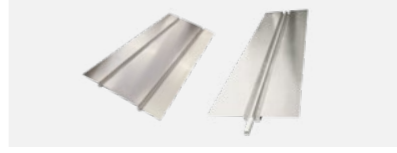
### Floor Clip



Part number	Pack qty	Unit price £
JGUFHCLIP	100	0.50

Available in pack multiples only.

### Spreader Plates



Part number	Size mm	Pack qty	Unit price £
JGUFHSP400	390 x 1000	10	19.36
JGUFHSP165*	165 x 1000	20	18.57

\* FOR I BEAM JOISTS  
Available in pack multiples only.

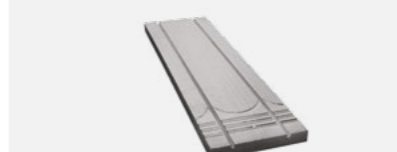
### Overfit® Board



Part number	Size mm	Pack qty	Pack price £
JGUFHBOARD1	1250 x 600	10	42.83

Used to install 15mm underfloor heating pipe over an existing floor structure.

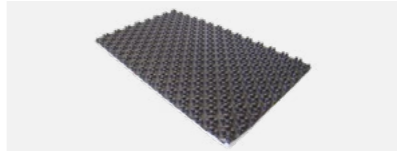
### Underfit® Board



Part number	Size mm	Pack qty	Unit price £
JGUFHBOARD2	1200 x 350	10	39.13

Used to install 15mm underfloor heating pipe between existing joists.

### Floor Panels



Part number	Size mm	Pack qty	Unit price £
JGUFHTILE	1400 x 800	12	25.23

The floor panels have an 11mm layer of insulation for support and additional thermal insulation.

## Pipe & accessories

### JG Layflat® Polybutylene Barrier Pipe



Part number	Size mm x m	Box qty	Pack qty	Unit price £
15BPB-25C	15 x 25	8	1	90.05
15BPB-50C	15 x 50	6	1	180.11
15BPB-85C	15 x 85	10	1	306.18
15BPB-100C	15 x 100	4	1	360.29
15BPB-120C	15 x 120	4	1	432.35
15BPB-150C	15 x 150	3	1	540.41
15BPB-300C	15 x 300	4	1	1,080.81

### JG Speedfit PEX Barrier Pipe



Part number	Size mm x m	Box qty	Pack qty	Unit price £
15BPEX-25C	15 x 25	8	1	76.60
15BPEX-50C	15 x 50	5	1	153.14
15BPEX-100C	15 x 100	5	1	306.30
15BPEX-120C	15 x 120	5	1	368.14
15BPEX-150C	15 x 150	4	1	459.44

### Manifold Elbow Connector – Nickel Plated



Part number	Pack qty	Unit price £
JGUFHMANELB/2	1	102.44

### Conduit Elbow



Part number	Size mm x mm	Pack qty	Unit price £
JGUFHCONELB	50	50	3.91

### Conduit Pipe – Black



Part number	Size mm	Pack qty	Unit price £
15BLKCON-25C	15 x 25	1	54.14
15BLKCON-50C	15 x 50	1	108.20
22BLKCON-25C	22 x 25	1	83.52
22BLKCON-50C	22 x 50	1	166.98

## Service kits & spares

### Spare Parts for Manifolds Launched April 2014

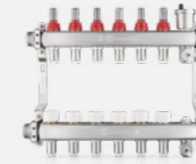
Part number	Description	Unit price £
MKIT01	Manifold Flow Meter	19.06
MKIT02	Manifold Circuit Isolating Valve	16.48
MKIT03	Decorators Cap Return Manifold	4.37
MKIT04	Drain Valve	17.69
MKIT05	Auto Air Vent	21.84
MVKIT01	22mm Angle Ball Valve	95.88
MVKIT02	22mm Straight Ball Valve	88.97
MVKIT03	Service Kit for JGCONTROL/4	54.21
MVKIT04	Service Kit for JGCONTROL/5	46.42

### Spare Parts for Manifolds Prior to April 2014

Part number	Description	Unit price £
SPUFH7	Manifold Ball Valve - Red	19.98
SPUFH8	Manifold Ball Valve - Blue	19.98
SPUFH9	Drain/Filling Valve	8.24
SPUFH11	Manifold Isolating Valve	10.81
SPUFH13	UFH Air Vent	19.84
SPUFH14	PTFE Washer	1.27
SPUFH18	Connection Box	151.76
SPUFH19	Service Kit for JGROOMPACK/3	46.05
SPUFH1-H	Mixing Valve Unit	248.94

## JG LowFit

### Manifold – Stainless Steel 12mm



Part number	Description	Pack qty	Unit price £
JGLOWFITMAN2	2 Port	1	293.78
JGLOWFITMAN3	3 Port	1	333.28
JGLOWFITMAN4	4 Port	1	369.61
JGLOWFITMAN5	5 Port	1	408.51
JGLOWFITMAN6	6 Port	1	486.02
JGLOWFITMAN7	7 Port	1	535.11
JGLOWFITMAN8	8 Port	1	588.81
JGLOWFITMAN9	9 Port	1	650.00
JGLOWFITMAN10	10 Port	1	692.90
JGLOWFITMAN11	11 Port	1	759.33
JGLOWFITMAN12	12 Port	1	812.16

The manifolds are complete with adjustable flow gauge, drain valve and air bleed valve. They are pre-assembled on wall brackets and supplied with screws and plugs. Also supplied with 'STS' Pipe Inserts and Collet Clips.

### Manifold Connection Kit



Part number	Pack qty	Unit price £
MEXT452301	1	21.22

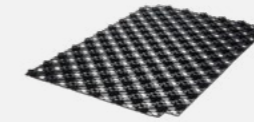
## JG LowFit fixing systems

### JG LowFit Mesh Panel



Part number	Size mm	Pack qty	Unit price £
JGLOWFIT16M	1250 x 600 (for 12mm pipe)	10	45.37

### JG LowFit Castellated Floor Panels



Part number	Size mm	Pack qty	Unit price £
JGLOWFIT20	1050 x 650 (for 15mm pipe)	14	28.13
JGLOWFIT16	1050 x 650 (for 12mm pipe)	16	18.46

### JG LowFit Foiled Panel



Part number	Size mm	Pack qty	Unit price £
JGLOWFIT16F	1250 x 650 (for 12mm pipe)	10	37.39

### JG LowFit Mounting Rail



Part number	Size	Pack qty	Unit price £
JGUFHRAIL12	1 metre long	8	6.72

### JG LowFit Edge Strip



Part number	Size	Pack qty	Unit price £
JGUFHEDGE12	25 metre roll	3	33.08

## JG LowFit pipe & accessories

### JG Layflat® Polybutylene Barrier Pipe – LowFit



Part number	Size mm x m	Box qty	Pack qty	Unit price £
12BPB-50C	12 x 50	6	1	180.10
12BPB-80C	12 x 80	4	1	288.14

### JG LowFit Conduit Elbow



Part number	Size mm	Pack qty	Unit price £
JGUFHCONELB12	12	10	4.02

### JG LowFit Support Elbow



Part number	Pack qty	Unit price £
JGUFHSBEND12	50	1.83

### JG LowFit Conduit Pipe – Black



Part number	Size mm	Pack qty	Unit price £
12BLKCON-25C	12 x 25	1	49.79

### JG LowFit Manifold Reducer



Part number	Size mm	Pack qty	Unit price £
ZRED100020	15 x 12	10	3.15

## JG Underfloor Controls 240v RF range (Wireless)

### 240v RF Controlled Wiring Centre



Part number	Pack qty	Unit price £
JGWCRF4	1	328.17

### 240v RF Programmable Thermostat



Part number	Description	Pack qty	Unit price £
JGSTATRF4W	White	1	137.90
JGSTATRF4BL	Black	1	137.90

### Battery Operated RF Programmable Thermostat



Part number	Description	Pack qty	Unit price £
JGSTATRF4BW	White	1	137.90
JGSTATRF4BBL	Black	1	137.90

### Probe



Part number	Pack qty	Unit price £
JGPRB	1	21.89

### Probe Box



Part number	Pack qty	Unit price £
JGSB	1	27.05

### 240v Hot Water Timer



Part number	Description	Pack qty	Unit price £
JGTIME4W	White	1	100.00
JGTIME4BL	Black	1	100.00

### Gateway



Part number	Pack qty	Unit price £
JGWAY1	1	100.00

## JG Underfloor Controls 240v range

### 240v Wiring Centre



Part number	Pack qty	Unit price £
JGWC4	1	177.24

### 240v Programmable Thermostat



Part number	Description	Pack qty	Unit price £
JGSTAT4W	White	1	100.00
JGSTAT4BL	Black	1	100.00

# Key information

### Conditions of sale

All purchases are subject to our standard terms and conditions of sale, which can be found on [speedfit.com](http://speedfit.com) and [reliancevalves.com](http://reliancevalves.com). Prices are subject to VAT at the current rate.

### Technical information

RWC and its family of products are specifically designed and manufactured to the technical specifications set out in our Technical Specification Guides on our websites. All products should be selected, used and maintained in accordance with these technical specifications and checklists. It is the end users responsibility to ensure that products are suitable for their intended application, are properly installed and maintained, and are used in accordance with our technical guides.

RWC operates a programme of continuous product development, and therefore reserves the right to modify or amend the specification of our products without notice. All information in this publication is given in good faith, and believed to be correct at the time of going to print.

### Technical support

At RWC, we provide installers all the support they need – before, during and after installation.



#### Technical helpline

Our experts are only a phone call away to provide technical advice and answer installation enquiries



#### Support on your doorstep

Boasting one of the largest technical sales teams in the UK, we offer free specification, technical support and advice



#### Videos and guides

Handy install and homeowner guides



#### Free underfloor heating design and estimate

Design led solutions with easy to follow CAD

### Orders & enquiries

01895 449233

Our sales managers are on hand throughout the UK to discuss product selection and specification. Contact your local representative directly or call us.

### Technical helpdesk

01895 425333

Support hours  
8am to 5pm  
Monday through Friday

### UFH quotes & estimates

01895 425365

Support hours  
8:30am to 5pm  
Monday through Friday





**Reliance Worldwide  
Corporation (UK) Limited**

Horton Road  
West Drayton  
UB7 8JL  
United Kingdom  
Tel: +44 (0) 1895 449233