



World-leading water control valves and heating system components

UK product guide February 2022



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Welcome to our world-leading control valves

Reliance Valves

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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.

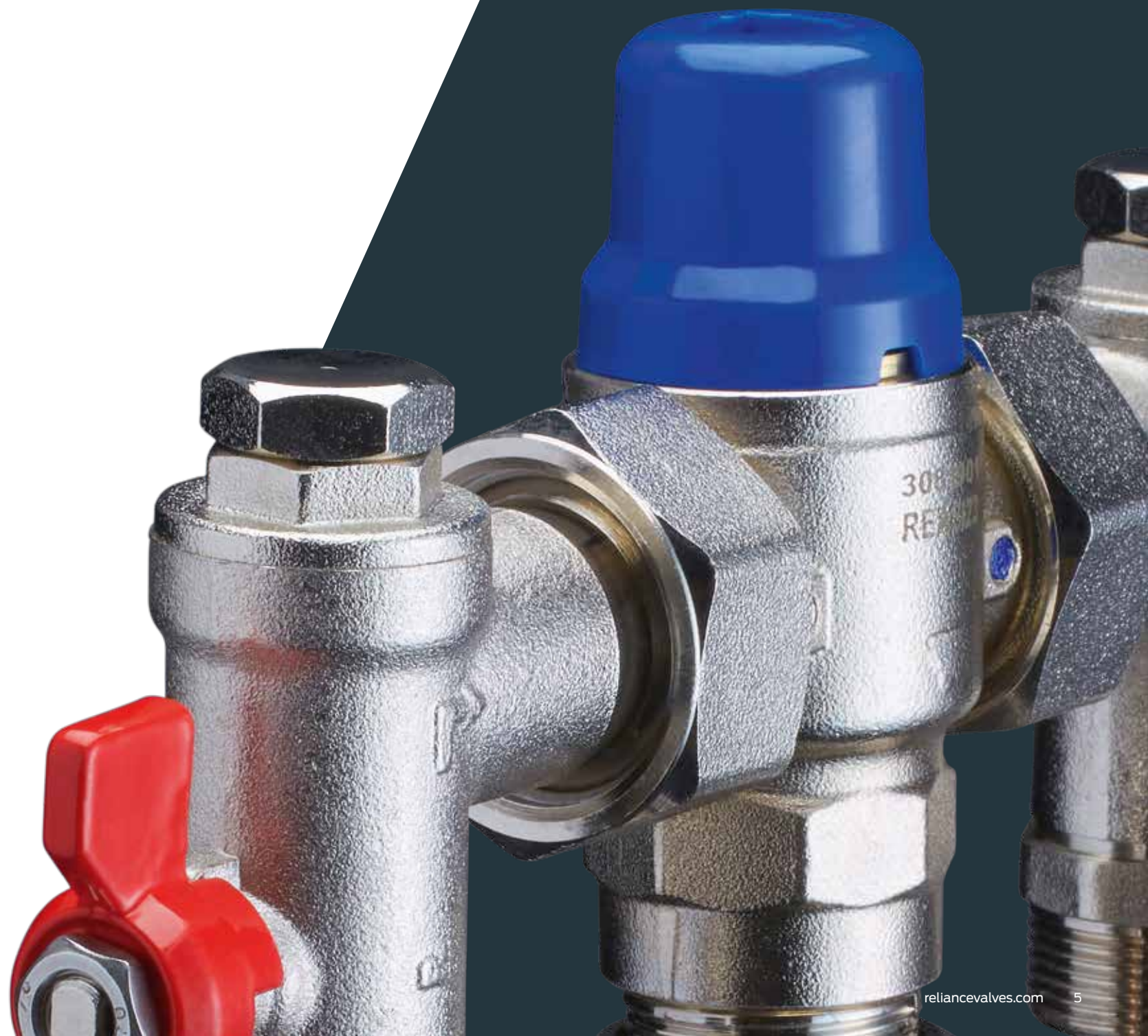
From compression to BSP thread and push-fit, our valves come with a variety of end connections, and are suitable for residential and commercial applications.

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
HEAT160015	2-in-1 union	37 at 2.5 bar	15mm
HEAT160020	2-in-1 union	37 at 2.5 bar	22mm
HEAT160030	4-in-1 union	37 at 2.5 bar	15mm
HEAT160035	4-in-1 union	37 at 2.5 bar	22mm
HEAT160001	Base valve	37 at 2.5 bar	1"

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
HEAT110614	2-in-1 union	35 at 2.5 bar	15mm
HEAT110624	2-in-1 union	35 at 2.5 bar	22mm
HEAT110616	4-in-1 union	35 at 2.5 bar	15mm
HEAT110625	4-in-1 union	35 at 2.5 bar	22mm

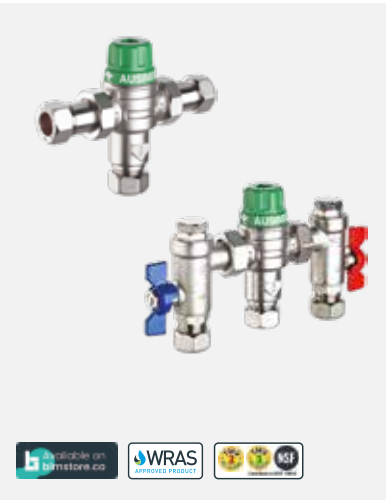
Heatguard® Style



- 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
HEAT135001	Union	15mm
SBHEAT135001	SharkBite	15mm

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
HEAT110751	2-in-1 telescopic	35 at 2.5 bar	15mm
HEAT110750	2-in-1 union	35 at 2.5 bar	15mm
HEAT110755	2-in-1 union	35 at 2.5 bar	22mm
SBHEAT110750	2-in-1 with SharkBite	35 at 2.5 bar	15mm
SBHEAT110755	2-in-1 with SharkBite	35 at 2.5 bar	22mm
HEAT110780	4-in-1 union	35 at 2.5 bar	15mm
HEAT110785	4-in-1 union	35 at 2.5 bar	22mm
SBHEAT110780	4-in-1 with SharkBite	35 at 2.5 bar	15mm
SBHEAT110785	4-in-1 with SharkBite	35 at 2.5 bar	22mm

Heatguard® BF2-2 Sports



- TMV2 designed specifically for group mixing applications
- Gives high flow rates on low pressure systems
- 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
HEAT115100	2-in-1 union	85 at 2.5 bar	22mm
HEAT115105	4-in-1 union	85 at 2.5 bar	22mm


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
HEAT112010	2-in-1 union	15mm
HEAT112015	2-in-1 union	22mm
HEAT155010	Insert with JG Speedfit connections	15mm
HEAT112050	4-in-1 union	15mm
HEAT112055	4-in-1 union	22mm

Group mixing valves








- 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
HEAT630100	630	120 at 2.5 bar	1" FBSP
HEAT640100	640	150 at 2.5 bar	1 ¼" FBSP


Tempering valves







- 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
MIX83004	830	120 at 2.5 bar	1" FBSP
MIX84004	840	170 at 2.5 bar	1 ¼" FBSP
MIX85004	850	260 at 2.5 bar	1 ½" FBSP
MIX86004	860	360 at 2.5 bar	2" FBSP








- 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
HEAT110505	22mm


Balancing & blending 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
TREG100060	With gauge	1/2" FBSP
TREG100065	With gauge	3/4" FBSP
SBTREG100060	Gauge with SharkBite	15mm
SBTREG100065	Gauge with SharkBite	22mm





- 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
HEAT219058	Blending Valve	22mm
HEAT115002	Blending Valve	28mm

Service kits & spares

Service Kits

Part number	Description	Size
SKIT980021	Service kit for 22mm UFH	22mm
SKIT219053	Heatguard TMV3-8 and BF2-2 2-in-1 adaptor service kit	
SKIT300020	Heatguard TMV3-8 and BF2-2 4-in-1 adaptor service kit	
SKIT170015	Heatguard TMV3-8 full internal service kit	
SKIT110600	Heatguard Dual full internal service kit	15/22mm
SKIT110605	Heatguard Dual and Ausimix seal service kit	15/22mm
SKIT110610	Heatguard Dual and Ausimix 2-in-1 service kit	15/22mm
SKIT110615	Heatguard Dual 4-in-1 service kit	15/22mm
SKIT110700	Ausimix full internal service kit	
SKIT110710	Ausimix 2-in-1 service kit	22mm
SKIT110715	Ausimix 4-in-1 service kit	15mm
SKIT110720	Ausimix 4-in-1 service kit	22mm
SKIT115001	Heatguard BF2-2 TMV full internal service kit	
SKIT300020	Heatguard BF2-2 4-in-1 adaptor service kit	
SKIT630001	Euromixer 630 & 640 full internal service kit	
SKIT430001	Heatguard Planar full internal service kit for 430/530	
SKIT100060	Thermal Balancing Valve service kit	

Thermometers & Probes

Part number	Description
READ500005	Temperature readout with probe

Brass Adaptors

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

Keys

Part number	Description
ZKEY110001	Heatguard TMV3-8 temperature adjusting key

Caps

Part number	Description	Size
ZCAP160001	Heatguard TMV3-8 replacement cap	
ZCAP110600	Heatguard Dual replacement cap	15/22mm
ZCAP110700	Ausimix replacement cap	

Temperature Gauges

Part number	Description
GAGE100060	Spare temperature gauge

Insulation Cases

Part number	Description	Size
INSU100060	Insulation case for Thermal Balancing Valve	1/2"
INSU100065	Insulation case for Thermal Balancing Valve	3/4"

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
PRED312020		1/2" FBSP
PRED312025		3/4" FBSP
PRED312001		1/2" MBSP union
PRED312005		3/4" MBSP union
PRED312010		15mm comp
PRED312015		22mm comp
PRED312061	With gauge	15mm comp
PRED312066	With gauge	22mm comp
PRED312100	312 Compact PRV with JG Speedfit connections	15mm push-fit
PRED312110	312 Compact PRV with JG Speedfit connections	22mm push-fit

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

Part number	Description	Size
PRED312070		1/2" FBSP
PRED312071	With gauge	1/2" FBSP
PRED312075		3/4" FBSP
PRED312076	With gauge	3/4" FBSP
PRED312050		1/2" MBSP union
PRED312055		3/4" MBSP union
PRED312060		15mm comp
PRED312065		22mm comp

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
PRED314001		1/2" FBSP
PRED314005		3/4" FBSP
PRED314010		1/2" MBSP
PRED314015		3/4" MBSP
SBPRED314001	With SharkBite	15mm
SBPRED314005	With SharkBite	22mm

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
PRED320001		1/2" FBSP
PRED320005		3/4" FBSP
PRED320003		1/2" MBSP
PRED320011		3/4" MBSP
PRED320010		15mm comp
PRED320015		22mm comp
SBPRED320001	With SharkBite	15mm
SBPRED320005	With SharkBite	22mm

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

Part number	Description	Size
PRED320050		1/2" FBSP
PRED320055		3/4" FBSP
PRED320051		1/2" MBSP
PRED320056		3/4" MBSP
PRED320060		15mm comp
PRED320065		22mm comp
SBPRED320050	With SharkBite	15mm
SBPRED320055	With SharkBite	22mm

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
PRED800015	With gauge	15mm comp
PRED800020	With gauge	22mm comp

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
PRED315010	1/2" MBSP union
PRED315020	3/4" MBSP union
PRED315030	1" MBSP union
PRED315040	1 1/4" MBSP union
PRED315050	1 1/2" MBSP union
PRED315060	2" MBSP union
PRED315070	15mm capillary
PRED315080	22mm capillary
PRED315090	28mm capillary
PRED315110	28mm comp

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
PRED624001	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 65
PRED624002	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 80
PRED624003	For up to 16 bar and 60°C. Adjustable between 1.5 - 6.0 bar	DN 100
BVAL624001	Mini test point pall valve for 6247 PRV	1/4" MBSP

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
REDC312010	For 312 Compact PRV (cold)	
REDC312015	For 312 Compact PRV (hot)	
REDC320001	For 320 Easiset PRV (cold)	1/2" and 3/4", 15mm & 22mm
REDC320002	For 320 Series & TVA for use up to 80°C	1/2" and 3/4"
REDC624001	For 6247 for use up to 60°C	DN65, DN80, DN100
REDC315010	For 315i for use up to 70°C	1/2" and 3/4"
REDC315020	For 315i for use up to 70°C	1"
REDC315030	For 315i for use up to 70°C	1 1/4", 1 1/2" and 2"

Pressure Gauges



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

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

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
BVAL201001	Brass	10 bar	15mm
BVAL201002	Nickel finish	10 bar	15mm
BVAL201003	Brass	10 bar	22mm
BVAL201004	Nickel finish	10 bar	22mm
BVAL201200	Nickel finish	16 bar	15mm

Nickel Plated Ball Valve for Water



- Range of full bore ball valves
- PN25/PN40 FBSP, JG Speedfit push-fit 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
BVAL400140	Female PN40 ball valve - blue handle	1/4"
BVAL400120	Female PN40 ball valve - blue handle	3/8"
BVAL400001	Female PN40 ball valve - blue handle	1/2"
BVAL400010	Female PN40 ball valve - blue handle	3/4"
BVAL400020	Female PN40 ball valve - blue handle	1"
BVAL400030	Female PN40 ball valve - blue handle	1 ¼"
BVAL400040	Female PN40 ball valve - blue handle	1 ½"
BVAL400050	Female PN40 ball valve - blue handle	2"
BVAL400130	Female PN25 ball valve - blue handle	2 ½"
BVAL400141	Female PN40 ball valve - red handle	1/4"
BVAL400121	Female PN40 ball valve - red handle	3/8"
BVAL400000	Female PN40 ball valve - red handle	1/2"
BVAL400011	Female PN40 ball valve - red handle	3/4"
BVAL400021	Female PN40 ball valve - red handle	1"
BVAL400031	Female PN40 ball valve - red handle	1 ¼"
BVAL400041	Female PN40 ball valve - red handle	1 ½"
BVAL400051	Female PN40 ball valve - red handle	2"
BVAL400131	Female PN25 ball valve - red handle	2 ½"
BVAL400060	Compression PN25 ball valve - blue handle	15mm
BVAL400200	Ball Valves with JG Speedfit connections (blue and red handles)	15mm
BVAL400070	Compression PN25 ball valve - blue handle	22mm
BVAL400210	Ball Valves with JG Speedfit connections (blue and red handles)	22mm
BVAL400080	Compression PN25 ball valve - blue handle	28mm
BVAL400090	Compression PN25 ball valve - blue handle	35mm
BVAL400100	Compression PN25 ball valve - blue handle	42mm
BVAL400110	Compression PN25 ball valve - blue handle	54mm
BVAL400061	Compression PN25 ball valve - red handle	15mm
BVAL400071	Compression PN25 ball valve - red handle	22mm
BVAL400081	Compression PN25 ball valve - red handle	28mm
BVAL400091	Compression PN25 ball valve - red handle	35mm
BVAL400101	Compression PN25 ball valve - red handle	42mm
BVAL400111	Compression PN25 ball valve - red handle	54mm

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
LINS400001	Class 3 in-line strainer	15mm
LINS400002	Class 3 in-line strainer	22mm
LINS400006	Class 3 in-line strainer	28mm

Floreg Isolating Valve & Strainer



- Serviceable without the need to remove the valve from the installation
- Saves water and energy as well as providing isolation for servicing
- Provides even distribution when supplying multiple outlets
- Precise flow control enables designers to size systems accurately
- 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
SERV970000	4 LPM	15mm
SERV970001	6 LPM	15mm
SERV970002	8 LPM	15mm
SERV970003	10 LPM	15mm
SERV970004	12 LPM	15mm
SERV970005	15 LPM	15mm

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

Potable manifolds

Potable Water Manifolds

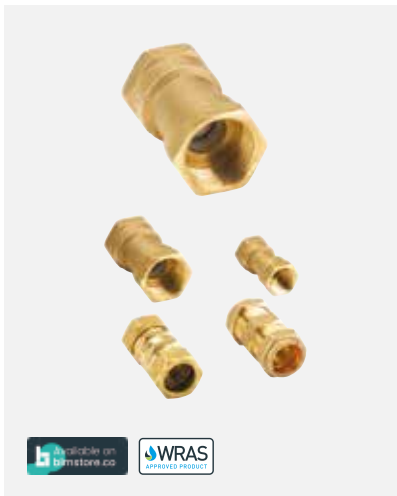


- Push-fit connections for ease of installation
- Universal product, suitable for hot or cold water systems
- Indicators to identify the fixtures supplied by each port
- DZR brass body
- Union connection allows multiple manifolds to be connected together

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

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
FLOW235001	DZR brass	EB	15mm
FLOW235002	DZR brass	EB	22mm
FLOW235003	DZR brass	EB	28mm
FLOW235004	DZR brass	EB	1/2" FBSP
FLOW235005	DZR brass	EB	3/4" FBSP
FLOW235006	DZR brass	EB	1" FBSP
FLOW235007	DZR brass	EB	1 ¼" FBSP
FLOW235008	DZR brass	EB	1 ½" FBSP
FLOW235009	DZR brass	EB	2" FBSP

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
FLOW230001	Mini, DZR brass	ED	15mm
FLOW230002	Mini, nickel	ED	15mm
FLOW230003	Compact, DZR brass	ED	22mm
FLOW230004	DZR brass	ED	28mm
FLOW230005	DZR brass	ED	1/2" FBSP
FLOW230006	DZR brass	ED	3/4" FBSP
FLOW230007	DZR brass	ED	1" FBSP
FLOW230008	DZR brass	ED	1 ¼" FBSP
FLOW230009	DZR brass	ED	1 ½" FBSP
FLOW230010	DZR brass	ED	2" FBSP

Water meters

100 Single Jet Water Meter



- Scale resistant integral components give long life and accuracy
- Fully rotational dry dial enables easy reading of meter regardless of installation position
- Compact design for either vertical or horizontal installation
- Silent operation
- Upgradable after installation for pulse output and radio transmission

Cold - Dry dial (up to 30°C)

Part number	Nominal flow	Size
WATM100001	1.5m3/h	1/2" MBSP union
WATM100004	2.5m3/h	3/4" MBSP union

Hot - Dry dial (up to 90°C)

Part number	Nominal flow	Size
WATM110001	1.5m3/h	1/2" MBSP union
WATM110004	2.5m3/h	3/4" MBSP union

120 Single Jet Water Meter – Cold



- Scale resistant integral components give long life and accuracy
- Fully rotational dry dial enables easy reading of meter regardless of installation position
- Compact design for either vertical or horizontal installation
- Silent operation
- Upgradable after installation for pulse output and radio transmission

Pulse output, dry dial (up to 30°C)

Part number	Nominal flow	Size
WATM120001	1.5m3/h	1/2" MBSP union
WATM120004	2.5m3/h	3/4" MBSP union

125 Single Jet Water Meter – Hot



- Scale resistant integral components give long life and accuracy
- Fully rotational dry dial enables easy reading of meter regardless of installation position
- Compact design for either vertical or horizontal installation
- Silent operation
- Upgradable after installation for pulse output and radio transmission

Pulse output (up to 90°C)

Part number	Nominal flow	Size
WATM125001	1.5m3/h	1/2" MBSP union
WATM125004	2.5m3/h	3/4" MBSP union

210 Multi Jet Water Meter – Cold



- Highly accurate metering capability at very low flow rates
- Simple construction allows ability to cope with a wide range of water qualities
- Silent operation
- Supplied complete with nuts, tails and washers

Dry dial (up to 30°C)

Part number	Nominal flow	Size
WATM210001	1.5m3/h	1/2" MBSP union
WATM210004	2.5m3/h	3/4" MBSP union
WATM210007	3.5m3/h	1" MBSP union
WATM210008	6.0m3/h	1 ¼" MBSP union
WATM210009	10.0m3/h	1 ½" MBSP union
WATM210010	15.0m3/h	2" MBSP union

Pulse output, dry dial (up to 30°C)

Part number	Nominal flow	Size
WATM210050	1.5m3/h	1/2" MBSP union
WATM210053	2.5m3/h	3/4" MBSP union
WATM210056	3.5m3/h	1" MBSP union
WATM210057	6.0m3/h	1 ¼" MBSP union
WATM210058	10.0m3/h	1 ½" MBSP union
WATM210059	15.0m3/h	2" MBSP union

New: MultiSafe Leak Detector

NEW



- 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
LEKP100001	¾" Multisafe Leak Detector Control Valve	¾" MBSP
LEKP100002	1" Multisafe Leak Detector Control Valve	1" MBSP
LEKP100003	1¼" Multisafe Leak Detector Control Valve	1 ¼" MBSP



- 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%

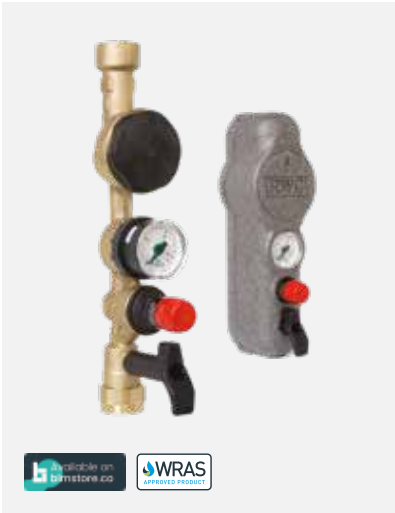
Part number	Description
LEKP100050	Multisafe Floor Leak Sensor

Combination & Specialist Valves

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

Combination valves

Tenant® Valve Plus



- A space saving, compact water monitoring unit, ideal for apartment blocks and multi-occupancy buildings
- Consists of ball type isolating valve WRAS approved as an above ground stop valve, pressure reducing valve & integral strainer, serviceable double check valve assembly, and connection point for RWC single jet water meter cartridge
- Also includes a unique, patented double reading pressure gauge to monitor both inlet and outlet pressures
- Single cartridge unit design ensures a quick and easy installation, reduced leakage potential and easy maintenance, saving cost
- Supplied pre-insulated further reducing installation time and cost
- For use up to 16 bar (additional valve staging may be required for higher pressure's). Suitable for both cold and hot (up to 80c) water use
- Adjustable between 1.5 - 6.0 bar
- Adaptor available to allow for installation of class 'D' meter suitable for use as a primary charging meter
- Supplied complete with moulded insulation protection box

Part number	Description	Size
TVAP201001	Tenant Valve Plus	3/4" FBSP
TVAP201005	Tenant Valve Plus	1" FBSP

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
- 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 Easiset cartridge with fully serviceable strainer

Part number	Description	Size
TREG200001	Combined TBV and PRV	1/2"
TREG200002	Combined TBV and PRV	3/4"
SBTREG200001	Combined TBV and PRV with SharkBite	15mm
SBTREG200002	Combined TBV and PRV with SharkBite	22mm

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
RPZV250001	RPZ Valve Backflow Preventer Compact - STBA	1/2"
RPZV250005	RPZ Valve Backflow Preventer Compact - STBA	3/4"
RPZV270001	RPZ Valve Backflow Preventer Commercial	1/2"
RPZV270005	RPZ Valve Backflow Preventer Commercial	3/4"
RPZV270010	RPZ Valve Backflow Preventer Commercial	1"
RPZV250015	RPZ Valve Backflow Preventer Commercial	1 1/4"
RPZV250020	RPZ Valve Backflow Preventer Commercial	1 1/2"
RPZV250025	RPZ Valve Backflow Preventer Commercial	2"

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
PUCF100001	Pressure operated urinal flush valve

Spares

Spares for the Tenant® Valve Plus

Part number	Description
TADP200075	Class D water meter adaptor
GAGE201001	Dual Reading Pressure Gauge For Tenant Valve Plus
WATM110700	Tenant Valve Assembly - Optional Class A cold water meter cartridge
WATM110750	Tenant Valve Assembly - Optional Class A hot water meter cartridge
PCAP110700	Tenant Valve Assembly - Retrofit clip-on pulse output cap for cold water
REDC201001	Adjustable Reducing Cartridge For Tenant Valve Plus
TCHK201001	Double check valve assembly for Tenant Valve Plus
INSU201001	Spare insulation for Tenant Valve Plus

Spares for the Combination TBV and PRV

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

Spares for the RPZ

Part number	Description	Size
SRPZ250001	STBA RPZ Spare Cartridge	
SRPZ255000	RPZ Cartridge	DN15
SRPZ255005	RPZ Cartridge	DN20 & DN25
SRPZ255015	RPZ Cartridge	DN32-50
TOOL255000	RPZ Tool	DN15-25
TOOL255015	RPZ Tool	DN32-50
ZCAP255000	RPZ Cap	DN15
ZCAP255005	RPZ Cap	DN20 & DN25
ZCAP255015	RPZ Cap	DN32-50
BVAL255000	Test port ball valve	

Spares for the Safe T® Leakage Protection System

Part number	Description	Size
DRUF500001	Universal Flange for Safe T Leakage Protection System	3/4"
DRUF500002	Universal Flange for Safe T Leakage Protection System	1"
DRUF500003	Universal Flange for Safe T Leakage Protection System	1 ¼"

Heating Ancillaries

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
PREL100008	2.5 bar	1/2" x 3/4" F x FBSP
PREL100001	3.0 bar	1/2" x 3/4" F x FBSP
PREL100003	4.0 bar	1/2" x 3/4" F x FBSP
PREL100004	5.0 bar	1/2" x 3/4" F x FBSP
PREL100013	2.5 bar	3/4" x 1" F x FBSP
PREL100014	3.0 bar	3/4" x 1" F x FBSP
PREL100016	4.0 bar	3/4" x 1" F x FBSP
PREL100028	5.0 bar	3/4" x 1" F x FBSP
PREL100022	2.5 bar	1" x 1 1/4" F x FBSP
PREL100023	3.0 bar	1" x 1 1/4" F x FBSP
PREL100025	4.0 bar	1" x 1 1/4" F x FBSP
PREL100027	5.0 bar	1" x 1 1/4" F x FBSP
PREL100032	2.5 bar	1 1/4" x 1 1/2" F x FBSP
PREL100033	3.0 bar	1 1/4" x 1 1/2" F x FBSP
PREL100034	4.0 bar	1 1/4" x 1 1/2" F x FBSP
PREL100036	5.0 bar	1 1/4" x 1 1/2" F x FBSP
PREL100044	2.5 bar	1 1/2" x 2" F x FBSP
PREL100041	3.0 bar	1 1/2" x 2" F x FBSP
PREL100042	4.0 bar	1 1/2" x 2" F x FBSP
PREL100046	5.0 bar	1 1/2" x 2" F x FBSP
PREL100052	2.5 bar	2" x 2 1/2" F x FBSP
PREL100049	3.0 bar	2" x 2 1/2" F x FBSP
PREL100050	4.0 bar	2" x 2 1/2" F x FBSP
PREL100055	5.0 bar	2" x 2 1/2" F x FBSP

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
PREL101001	2.0 bar	1/2" F x FBSP
PREL101002	2.5 bar	1/2" F x FBSP
PREL101003	3.0 bar	1/2" F x FBSP
PREL101015	2.0 bar	1/2" M x FBSP
PREL101024	2.5 bar	1/2" M x FBSP
PREL101016	3.0 bar	1/2" M x FBSP
PREL101011	2.0 bar	3/4" F x FBSP
PREL101012	2.5 bar	3/4" F x FBSP
PREL101013	3.0 bar	3/4" F x FBSP
PREL101014	2.0 bar	3/4" M x FBSP
PREL101027	2.5 bar	3/4" M x FBSP
PREL101023	3.0 bar	3/4" M x FBSP

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
PREL103003	3.0 bar	1/2" F x FBSP

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
PREL102014	3.5 bar	1/2" FBSP x FBSP
PREL102008	5.0 bar	1/2" FBSP x FBSP
PREL102001	6.0 bar	1/2" FBSP x FBSP
PREL102004	8.0 bar	1/2" FBSP x FBSP
PREL102040	3.5 bar	1/2" MBSP x FBSP
PREL102041	5.0 bar	1/2" MBSP x FBSP
PREL102042	6.0 bar	1/2" MBSP x FBSP
PREL102043	8.0 bar	1/2" MBSP x FBSP
PREL102009	3.5 bar	1/2" MBSP x 15mm
PREL102003	5.0 bar	1/2" MBSP x 15mm
PREL102005	6.0 bar	1/2" MBSP x 15mm
PREL102044	8.0 bar	1/2" MBSP x 15mm
PREL102045	3.5 bar	3/4" FBSP x FBSP
PREL102046	5.0 bar	3/4" FBSP x FBSP
PREL102031	6.0 bar	3/4" FBSP x FBSP
PREL102047	8.0 bar	3/4" FBSP x FBSP
PREL102048	3.5 bar	3/4" MBSP x FBSP
PREL102118	5.0 bar	3/4" MBSP x FBSP
PREL102018	6.0 bar	3/4" MBSP x FBSP
PREL102024	8.0 bar	3/4" MBSP x FBSP
PREL102020	3.5 bar	3/4" MBSP x 22mm
PREL102049	5.0 bar	3/4" MBSP x 22mm
PREL102027	6.0 bar	3/4" MBSP x 22mm
PREL102050	8.0 bar	3/4" MBSP x 22mm

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
PREL104008	6.0 bar	1/2" x 3/4" FBSP x FBSP
PREL104042	3.5 bar	3/4" x 1" FBSP x FBSP
PREL104014	5.0 bar	3/4" x 1" FBSP x FBSP
PREL104010	6.0 bar	3/4" x 1" FBSP x FBSP
PREL104016	8.0 bar	3/4" x 1" FBSP x FBSP
PREL104043	3.5 bar	1" x 1 1/4" FBSP x FBSP
PREL104001	5.0 bar	1" x 1 1/4" FBSP x FBSP
PREL104002	6.0 bar	1" x 1 1/4" FBSP x FBSP
PREL104017	8.0 bar	1" x 1 1/4" FBSP x FBSP
PREL104044	3.5 bar	1 1/4" x 1 1/2" FBSP x FBSP
PREL104045	5.0 bar	1 1/4" x 1 1/2" FBSP x FBSP
PREL104005	6.0 bar	1 1/4" x 1 1/2" FBSP x FBSP
PREL104013	8.0 bar	1 1/4" x 1 1/2" FBSP x FBSP
PREL104046	3.5 bar	1 1/2" x 2" FBSP x FBSP
PREL104047	5.0 bar	1 1/2" x 2" FBSP x FBSP
PREL104012	6.0 bar	1 1/2" x 2" FBSP x FBSP
PREL104020	8.0 bar	1 1/2" x 2" FBSP x FBSP
PREL104048	3.5 bar	2" x 2 1/2" FBSP x FBSP
PREL104049	5.0 bar	2" x 2 1/2" FBSP x FBSP
PREL104015	6.0 bar	2" x 2 1/2" FBSP x FBSP
PREL104023	8.0 bar	2" x 2 1/2" FBSP x FBSP

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
PREL107010	6.0 bar	1/2" FBSP x 1/2" FBSP
PREL107015	6.0 bar	1/2" MBSP x 1/2" FBSP
PREL107020	3.5 bar	1/2" MBSP x 15mm

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
PTEM100050	195mm	7.0 bar	1" MBSP x 28mm
PTEM100060	195mm	10.0 bar	1" MBSP x 28mm

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
PTEM600001	112mm	7.0 bar	1" MBSP x 28mm
PTEM600002	120mm	7.0 bar	1" MBSP x 1" FBSP
PTEM600003	100mm	7.0 bar	1 ¼" MBSP x 1" FBSP
PTEM600004	80mm	7.0 bar	1 ½" MBSP x 1 ½" FBSP
PTEM600005	65mm	7.0 bar	2" MBSP x 2" FBSP

Cash Acme Pressure & Temperature Relief Valves



- Protects against temperature rising above 95°C
- Prevents over pressurisation
- Lever Top release mechanism
- Range of different pressure settings available

Part number	Probe	Pressure	Size
PTEM510001	95mm	6.0 bar	1/2" x 15mm
PTEM510002	95mm	7.0 bar	1/2" x 15mm
PTEM510003	95mm	10.0 bar	1/2" x 15mm

TPR15 Pressure & Temperature Relief Valves



- Protects against temperature rising above 95°C
- Prevents over pressurisation
- Twist top cartridge design for easy servicing
- Complete with PTFE coating (some models)
- Range of different pressure settings and different probe lengths available

Part number	Probe	Pressure	Size
PTEM550852	95mm	7.0 bar	1/2" x 15mm
PTEM550853	95mm, PTFE coated	10.0 bar	1/2" x 15mm
PTEM550854	95mm, PTFE coated	7.0 bar	1/2" x 15mm
PTEM550856	95mm, PTFE coated	4.5 bar	1/2" x 15mm
PTEM550857	95mm, PTFE coated	6.0 bar	1/2" x 15mm
PTEM550870	40mm	7.0 bar	1/2" x 15mm
PTEM550951	195mm	7.0 bar	1/2" x 15mm
PTEM550953	195mm	7.0 bar	15mm x 15mm
PTEM550954	95mm	7.0 bar	15mm x 15mm
PTEM550955	195mm	10.0 bar	1/2" x 15mm

TPR22 Pressure & Temperature Relief Valves



- Protects against temperature rising above 95°C
- Prevents over pressurisation
- Twist top cartridge design for easy servicing
- Complete with PTFE coating (some models)
- Range of different pressure settings and different probe lengths available

Part number	Probe	Pressure	Size
PTEM575200	95mm	4.5 bar	3/4" x 22mm
PTEM575205	95mm	7.0 bar	3/4" x 22mm
PTEM575210	95mm	10.0 bar	3/4" x 22mm
PTEM575250	195mm	7.0 bar	3/4" x 22mm

Pressure Relief Valve Cartridges



Heated System Replacement Cartridges

Part number	Pressure	Size
ZRC209020	2.0 bar	1/2" and 3/4"
ZRC209021	2.5 bar	1/2" and 3/4"
ZRC214043	3.0 bar	1/2" and 3/4"

Potable Water Replacement Cartridges

Part number	Pressure	Size
ZRC214031	3.5 bar	1/2" and 3/4"
ZRC214048	5.0 bar	1/2" and 3/4"
ZRC214004	6.0 bar	1/2" and 3/4"
ZRC214009	8.0 bar	1/2" and 3/4"

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
TUND219005	Straight plastic	15mm x 22mm
TUND218024	90 degree plastic	15mm x 3/4" FBSP
TUND300003	Straight plastic	1 ¼" x 1 ½" FBSP
TUND300004	Straight epoxy steel	1 ½" x 2" FBSP
TUND300005	Straight epoxy steel	2 ½" x 3" FBSP

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
XVES100020	5 litre	Red	1.0 bar	3/4" MBSP
XVES100030	8 litre	Red	1.0 bar	3/4" MBSP
XVES100040	12 litre	Red	1.0 bar	3/4" MBSP
XVES100050	18 litre	Red	1.5 bar	3/4" MBSP
XVES100060	24 litre	Red	1.5 bar	3/4" MBSP
XVES100070	35 litre	Red	1.5 bar	3/4" MBSP
XVES100080	50 litre	Red	1.5 bar	3/4" MBSP
XVES100090	80 litre	Red	1.5 bar	1" MBSP
XVES100100	100 litre	Red	1.5 bar	1" MBSP
XVES100110	150 litre	Red	1.5 bar	1" MBSP
XVES100120	200 litre	Red	1.5 bar	1" MBSP
XVES100130	250 litre	Red	1.5 bar	1" MBSP
XVES100140	300 litre	Red	1.5 bar	1" MBSP
XVES100150	500 litre	Red	1.5 bar	1 ¼" MBSP
XVES100160	750 litre	Red	1.5 bar	2" MBSP
XVES100170	1000 litre	Red	1.5 bar	2" MBSP

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
XVES050010	2 litre	White	3.0 bar	1/2" MBSP
XVES050020	5 litre	White	3.0 bar	3/4" MBSP
XVES050030	8 litre	White	3.0 bar	3/4" MBSP
XVES050040	12 litre	White	3.0 bar	3/4" MBSP
XVES050050	18 litre	White	3.0 bar	3/4" MBSP
XVES050060	24 litre	White	3.0 bar	3/4" MBSP
XVES050070	35 litre	White	3.0 bar	3/4" MBSP
XVES050080	50 litre	Blue	3.0 bar	3/4" MBSP
XVES050090	60 litre	Blue	3.5 bar	1" MBSP
XVES050100	80 litre	Blue	3.5 bar	1" MBSP
XVES050110	100 litre	Blue	3.5 bar	1" MBSP
XVES050120	150 litre	Blue	3.5 bar	1" MBSP
XVES050130	200 litre	Blue	3.5 bar	1 ¼" MBSP
XVES050140	300 litre	Blue	3.5 bar	1 ¼" MBSP
XVES050150	500 litre	Blue	3.5 bar	1 ¼" MBSP
XVES050160	750 litre	Red	4.0 bar	2" MBSP
XVES050170	1000 litre	Red	4.0 bar	2" MBSP
XVES050180	1500 litre	Red	4.0 bar	2" MBSP
XVES050190	2000 litre	Red	4.0 bar	2" MBSP
XVES050200	3000 litre	Red	4.0 bar	DN65
XVES050210	4000 litre	Red	4.0 bar	DN80
XVES050220	5000 litre	Red	4.0 bar	DN80

Aquasystem® Potable Expansion Vessel with Brackets



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

Expansion vessels

Aquasystem® Vessel Brackets



- Epoxy coated steel
- Complete with screws and wall plugs

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

Aquasystem® Replacement Membranes – Potable Water



Potable Water Vessel Membranes

Part number	Description
MEMB100000	2 litre potable EPDM
MEMB100010	5 - 8 litre potable EPDM
MEMB100020	12 litre potable EPDM
MEMB100030	18 litre potable EPDM
MEMB100040	24 litre potable EPDM
MEMB100050	35 litre potable EPDM
MEMB100055	50 litre potable EPDM
MEMB100060	60 litre potable EPDM
MEMB100065	80 litre potable EPDM
MEMB100070	100 litre potable EPDM
MEMB100080	150 litre potable EPDM
MEMB100090	200 litre potable EPDM
MEMB100100	300 litre potable EPDM
MEMB100110	500 litre potable EPDM

Heating System Vessel Membranes

Part number	Description
MEMB200010	5 - 8 litre heating EPDM
MEMB200020	12 litre heating EPDM
MEMB200030	18 litre heating EPDM
MEMB200040	24 litre heating EPDM
MEMB200050	35 litre heating EPDM
MEMB200055	50 litre heating EPDM
MEMB200060	80 litre heating EPDM
MEMB200070	100 litre heating EPDM
MEMB200075	150 litre heating EPDM
MEMB200080	200, 250 or 300 litre heating EPDM
MEMB200090	400 or 500 litre heating EPDM
MEMB100120	750 litre potable/heating EPDM
MEMB100125	1000 litre potable/heating EPDM
MEMB100130	1500 or 2000 litre potable/heating EPDM
MEMB100140	3000 litre potable/heating EPDM

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
XVES050000	0.16 litre	15 bar	1/2" MBSP
XVES050005	0.50 litre	10 bar	1/2" MBSP
XVES050006	1 litre	10 bar	1/2" MBSP
XVES050007	2 litre	10 bar	1/2" MBSP

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
ANTI100001	Anti Legionella Valve	3/4" FBSP
ANTI100005	Anti Legionella Valve	1 1/4" FBSP

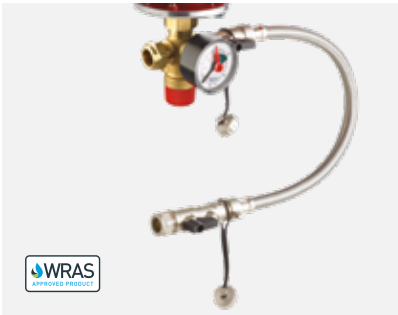
Manifolds & filling loops

Filmaster® Filling Loop



Part number	Description	Size
FIBV246208	Filmaster Filling Loop dual isolator c/w check valve	15mm
BCAP246200	Filling Loop sealing cap and tag	1/2"
SB2315ST	Filling Loop with street ends and SharkBite	15mm

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
EASI209104	Easifit Manifold with filling loop & gauge	3/4" MBSP

Easifit® Manifold



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

Part number	Description	Size
CORE209106	Easifit Manifold	3/4" MBSP

1/4 Turn Valves are indicated by this marker 

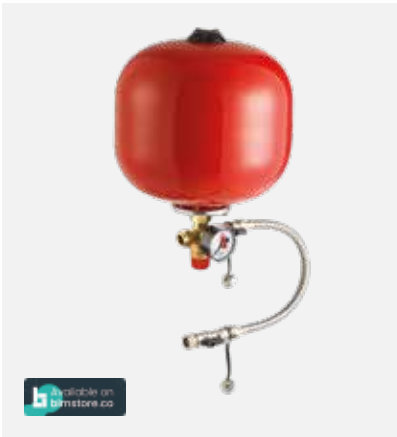
These valves have been designed to allow temporary servicing of downstream equipment and must only be used in the fully open or fully closed position.

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
VESK209049	1.0 bar	5 litre 3/4" MBSP
VESK209050	1.0 bar	8 litre 3/4" MBSP
VESK209051	1.0 bar	12 litre 3/4" MBSP
VESK209052	1.5 bar	18 litre 3/4" MBSP
VESK209053	1.5 bar	24 litre 3/4" MBSP
VESK209054	1.5 bar	35 litre 3/4" MBSP

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
COLK150000	2 litre, 15mm check valve & 15mm relief valve
COLK150005	2 litre, 15mm check valve
COLK150010	2 litre, with check valve & pressure reducing valve
COLK150015	2 litre, with check valve, pressure reducing valve & relief valve

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
ZONE250305	2 Port Zone Valve 22mm zone valve with detachable head and pre-wired cable	22mm
SKIT250305	Spare 230v Actuator Head For Zone Valves	

Wiring Centre

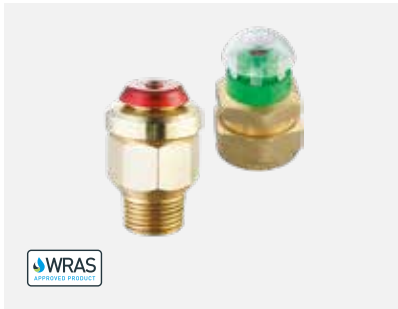


- Simplifies wiring installations
- Allows for easy access
- Safe means of connection

Part number	Description
WIRE100002	Wiring Centre

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
ADMT503001	Hot water automatic anti vacuum valve	1/2" MBSP
ADMT503010	Hot water automatic anti vacuum valve	3/4" MBSP
ADMT503004	Hot water automatic anti vacuum valve with pop-up indicator	15mm
ADMT503005	Hot water automatic anti vacuum valve with pop-up indicator	22mm

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
AVEN100001	Automatic air vent	3/8"
AVEN100005	Automatic air vent	1/2"
AVEN100003	Automatic air vent	15mm Comp
AVEN300001	Automatic Air Vent with JG Speedfit	15mm push-fit
AVEN450001	UFH Air Vent - Nickel	1/2"

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
STAT500025	Dual Thermostat 30-70°C 85mm Probe no pocket
STAT500030	Single High Limit C/Out 82°C Thermostat including pocket
STAT500040	Single Control Thermostat 30-90°C including pocket
STAT900360	Contact Cylinder Thermostat
PCKT100005	Copper Pocket For Dual Thermostats (85mm)
PCKT100010	Copper Pocket For Single Thermostats

Touchscreen Programmable Thermostat



- Available in black or white finish to suit all interior designs
- Seven day setting with six programmable events in each day
- Precise temperature control to +/- 1°C
- Ergonomic, unobtrusive, modern styling

Part number	Description
PROR100050	Touchscreen Programmable Thermostat - Black
PROR100055	Touchscreen Programmable Thermostat - White

Electronic Room Thermostat



- Manual, easy grip adjustment dial
- Audible on/off click
- Slimline design
- Volt free option
- Industry standard backplate for ease of installation
- Temperature control accuracy of +/- 0.6°C
- Can produce energy savings of approximately 10% over and above those achieved by traditional units using older technology

Part number	Description
RSTA100010	Standard Electronic Room Thermostat volt free



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