

Easetet® 320 Series Pressure Reducing Valve (Cold and Hot)

Compact pressure reducing valve for reducing high hot and cold water pressure to a safer lower outlet pressure (adjustable between 1.0 - 6.0 bar)

Overview

Reliance Valves Easetet 320 Series are a range of high-quality pressure reducing valves designed for domestic applications up to 16 bar and 45°C, with an easy-to-use 'Lift & Turn' adjustment mechanism.

The valve features a single gauge port on the base of the valve, as well as integrated drop tight valve to control the pressure under both flow and no-flow conditions.

All working components are contained in a one-piece cartridge and can be installed in any orientation for quick and easy installation. Available with MBSP connections with union fittings or SharkBite push-fit connections for fast and simple installation.

Features & benefits

- High flow rate design
- 'Lift & Turn' mechanism for easy tool-free pressure adjustment
- Single gauge port on the base of valve
- Fully serviceable strainer
- Drop tight valve controls pressure under flow and no-flow conditions
- One-piece cartridge can be installed in any orientation
- A variety of connection ends depending on installation needs
- Suitable for hot and cold water use only
- MBSP connections with unions is suitable for copper pipe only. The SharkBite push-fit version is suitable for Speedfit PEX and polybutylene barrier pipe (inserts required) or copper pipe

Standards & approvals

WRAS Approved

DVGW

BS EN 1567



Product code	Size	Product code	Size
Cold water up to 45°C		Hot water up to 80°C	
PRED320001	1/2" FBSP	PRED320050	1/2" FBSP
PRED320003	1/2" MBSP union	PRED320051	1/2" MBSP union
PRED320005	3/4" FBSP	PRED320055	3/4" FBSP
PRED320010	15mm compression	PRED320056	3/4" MBSP union
PRED320011	3/4" MBSP union	PRED320060	15mm compression
PRED32015	22mm compression	PRED320065	22mm compression
SBPRED320001	15mm push-fit	SBPRED320050	15mm push-fit
SBPRED320005	22mm push-fit	SBPRED320055	22mm push-fit



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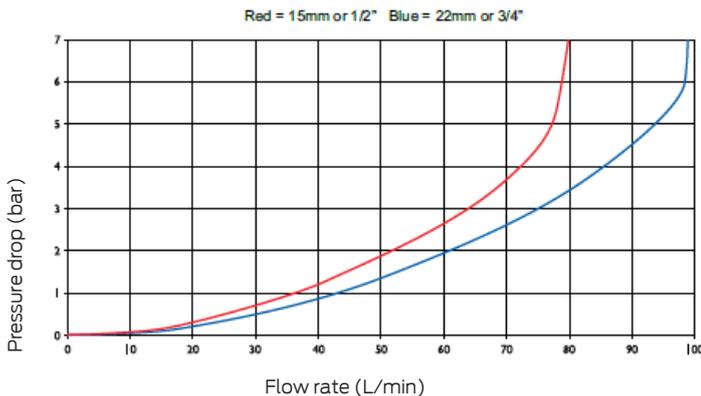
Specifications

Maximum working pressure	16.0 bar
Adjustable set pressure	1.5-5.5 bar
Pressure reduction ratio	10:1
Maximum working temperatures	
Cold water versions	45°C
Hot water versions	80°C

Materials

Body	DZR brass
Internal components	DZR brass
Seals	EPDM and NBR
Spring	Zinc plated spring steel
Strainer	Stainless steel
Diaphragm	EDPM
Cover	Glass filled nylon polymer

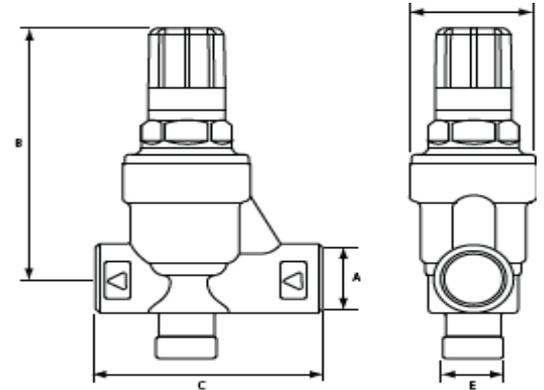
Flow rates



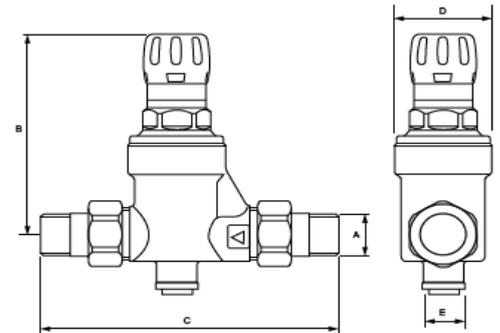
Product code	A	B	C	D	E
PRED320001 / PRED320050	1/2"FBSP	97	72	42	1/4" FBSP
PRED320005 / PRED320055	3/4"FBSP	97	74	42	1/4"FBSP
PRED320003/PRED320051	1/2"MBSP union	97	130	42	1/4"FBSP
PRED320011/PRED320056	3/4"MBSP union	97	142	42	1/4"FBSP
PRED320010/PRED320060	15mm comp	97	86	42	1/4"FBSP
PRED320015 / PRED320065	22mm comp	97	88	42	1/4"FBSP
SBPRED320001 / SBPRED320050	15mm push-fit	97	131	42	1/4"FBSP
SBPRED320005/SBPRED320055	22mm push-fit	97	143	42	1/4"FBSP

Dimensions – All measurements in mm unless otherwise stated

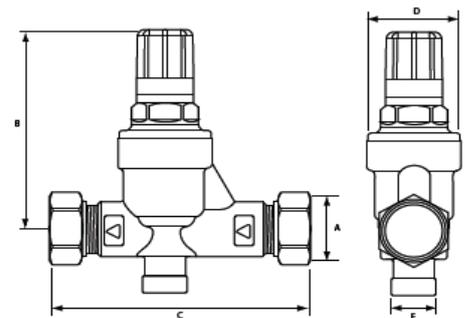
FBSP models



MBSP models



Compression models



Push-fit models

