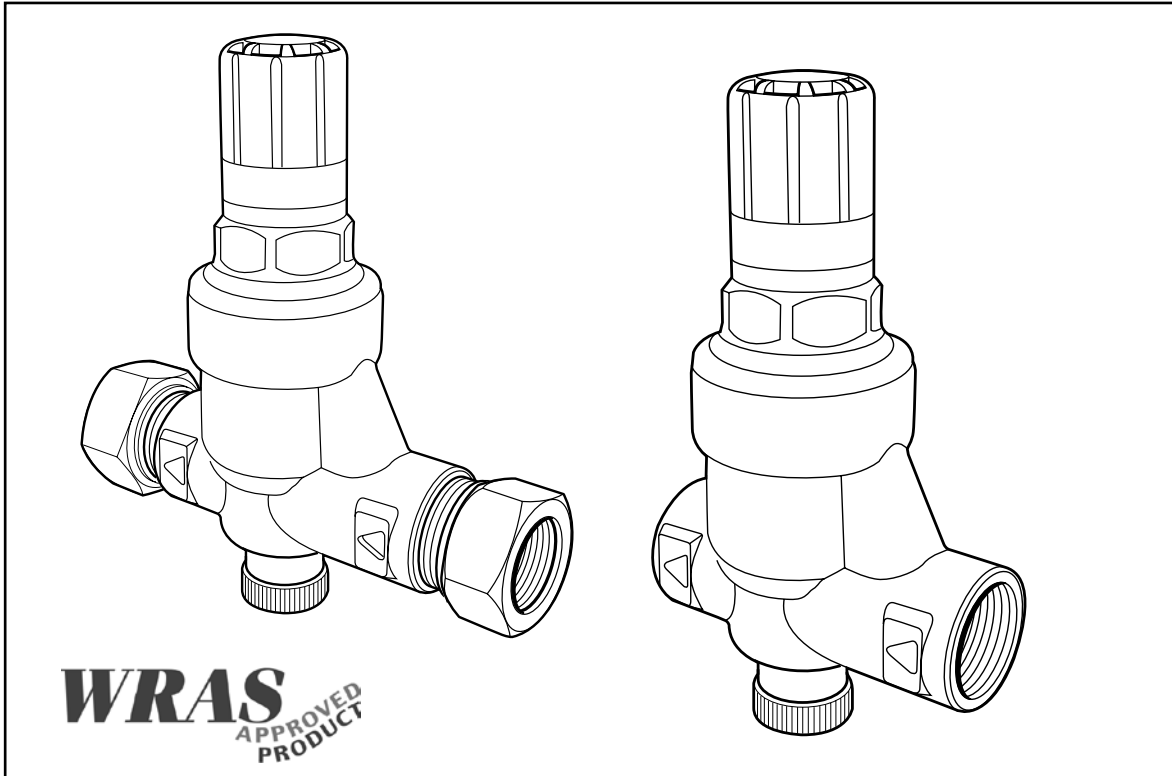




## Product Specification Sheet

### 320 Easetet<sup>®</sup> Pressure Reducing Valves



A compact pressure reducing valve for domestic applications.

#### Product Features and Benefits

- **New Lift-and-Turn** adjustment mechanism for **ease of adjustment**.
- **Superior quality** pressure reducing valves.
- DN15 and DN20 models to regulate downstream pressure to set maximum.
- **Adjustable** outlet pressure, from 1.5 to 5.5 bar.
- **High flow rate design**.
- **Multi media application** (water, light oil, etc.).
- **Pressure gauge test point** for downstream reading.
- **Fully serviceable** strainer.
- Cartridge construction for **ease of service and replacement**.
- Hot and cold water models available.

✓ WRAS approved.

# 320 Easiset<sup>®</sup> Pressure Reducing Valves

## Description

A range of high quality pressure reducing valves, suitable for various applications at temperatures up to 45°C or 80°C. The valves are designed for low pressure drop, so minimising noise levels.

All models feature cartridge construction, fully serviceable strainer and either female BSP or compression connections for ease of installation and maintenance, and are suitable for use with water, fuel oil, compressed air, neutral gases and neutral non-sticking liquids.

## Product Range

PRED 320 001:	DN15 320 Series PRV (up to 45°C)
PRED 320 005:	DN20 320 Series PRV (up to 45°C)
PRED 320 010:	15mm 320 Series PRV (up to 45°C)
PRED 320 015:	22mm 320 Series PRV (up to 45°C)
PRED 320 050:	DN15 320 Series PRV (up to 80°C)
PRED 320 055:	DN20 320 Series PRV (up to 80°C)
PRED 320 060:	15mm 320 Series PRV (up to 80°C)
PRED 320 065:	22mm 320 Series PRV (up to 80°C)

## Materials

Body:	Cast gunmetal
Internal components:	DZR brass
Seals:	NBR elastomer
Spring:	Zinc plated spring steel
Strainer:	Stainless steel
Diaphragm:	NBR elastomer nylon mesh
Cover:	Glass filled nylon polymer

## Approvals

WRAS Certificate no: 0605101  
 DVGW  
 KIWA

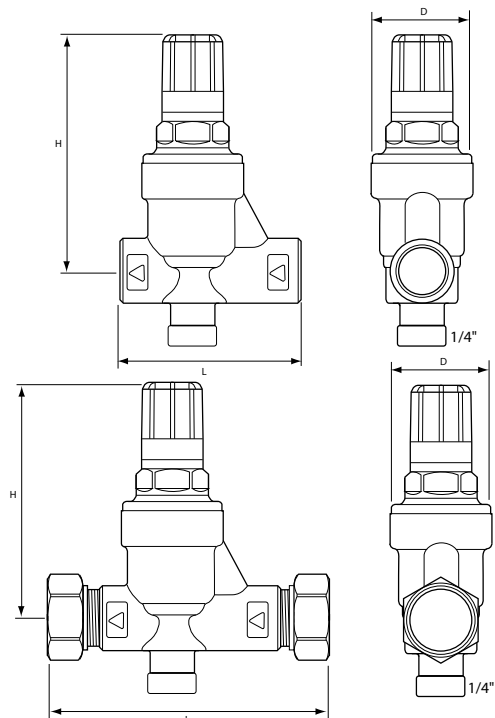
## Standards

Conforms to EN 1567

## Specifications

Working pressure:	16 bar max.
Adjustable set pressure range:	1.5 - 5.5 bar
Pressure reduction ratio:	10:1 max.
Working temperature:	45°C or 80°C

## Dimensions



	L	H	D
DN15 FBSP	72	97	42
DN20 FBSP	74	97	42
15mm Comp.	86	97	42
22mm Comp.	88	97	42

All dimensions in mm unless stated

## How to Specify

Pressure reducing valve with lift and turn adjustment mechanism, full flow strainer and all working components contained in a cartridge form with downstream test point (select appropriate range code).

## Guarantee

All Reliance<sup>®</sup> products undergo strict performance tests prior to despatch, and are guaranteed against faulty materials and workmanship for one year from date of purchase. This is in addition to any statutory rights.



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