

# Predator Pressure Reducing Valve

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 Predator Pressure Reducing Valves are used in water systems to reduce the pressure running through the system. Reducing the pressure from the mains water supply helps to reduce water wastage and energy consumption.

Predator is designed for use at temperatures up to 80°C and is adjustable between 1.0 – 6.0 bar. It also features a drop-tight valve to control the pressure more accurately, a fully serviceable integral strainer to protect the seat of the valve, as well as a pressure gauge and gauge port plug.

## Features & benefits

- Drop tight valve controls pressure under flow and no-flow condition
- Fully serviceable integral strainer protects the seat of the valve
- Install in any orientation, providing full installation flexibility
- Pressure gauge and gauge port plug
- Suitable for hot and cold water only
- Compatible with copper pipe only

## Standards & approvals

WRAS Approved

Product code	Size
PRED800015	15mm
PRED800020	22mm

## Specifications

Maximum working pressure	16.0 bar
Adjustable set pressure	1.0 - 6.0 bar
Maximum outlet pressure	6.0 bar
Minimum outlet pressure	1.0 bar
Factory preset	3.0 bar
Maximum operating temperature	80°C
Pressure gauge connection	1/4" BSP
Pressure gauge dial	0-6.0 bar

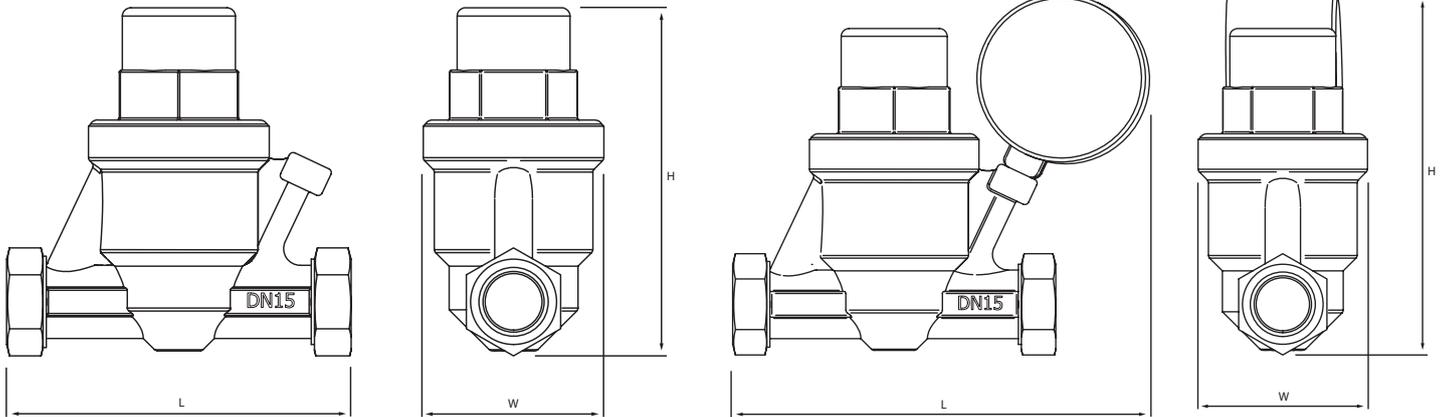
## Materials

Body	DZR brass
Spring	Stainless steel
Diaphragm	EDPM

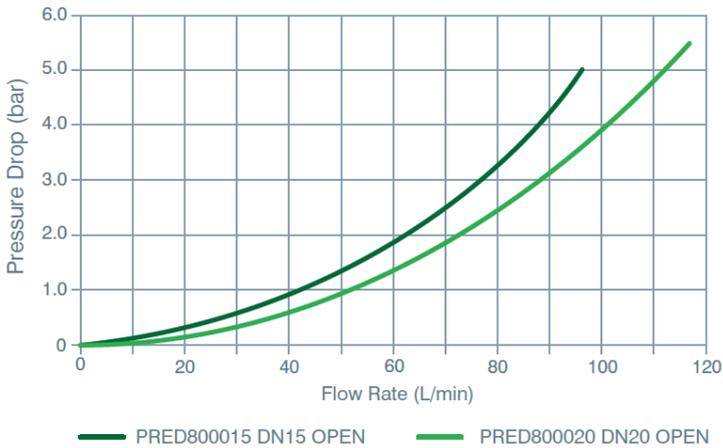


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**Dimensions** – All measurements in mm unless otherwise state



## Flow rates



## Product code

Product code	A	B	C
PRED800015	98	( )	- ( )
PRED800015 with gauge	125	( )	107
PRED800020	99	( )	98
PRED800020 with gauge	126	( )	111

