

# 6247 Commercial & Industrial Pressure Reducing Valve

High flow and hard-wearing plant room pressure reducing valve, reduces a high cold water inlet pressure to a safer lower outlet pressure

## Overview

Reliance Valves 6247 Series are a range of high flow rate pressure reducing valves which provide accurate pressure control for commercial and industrial applications.

Manufactured in corrosion resistant bronze, the robust design can be installed in any orientation with a maximum working temperature of 60°C.

The valves are adjustable between 1.6 – 6.0 bar and can be installed in any orientation. It also features a one-piece cartridge for quick and easy installation and maintenance.

## Features & benefits

- Robust corrosion resistant bronze
- Accurate pressure control, adjustable between 1.5 - 6.0 bar
- All working components contained in a single cartridge
- Test point on base of valve
- Install in any orientation
- Suitable for cold water use only
- Compatible with copper pipe only

## Standards & approvals

BS EN 1567

WRAS Approved

## Materials

**Body** Bronze

**Seals** EPDM

**Spring** Stainless steel

**Strainer** Stainless steel

**Diaphragm** EPDM

**Cover** ABS plastic

## Specifications

**Maximum working pressure** 16.0 bar

**Adjustable set pressure** 1.5 - 6.0 bar

**Maximum working temperatures** 60°C

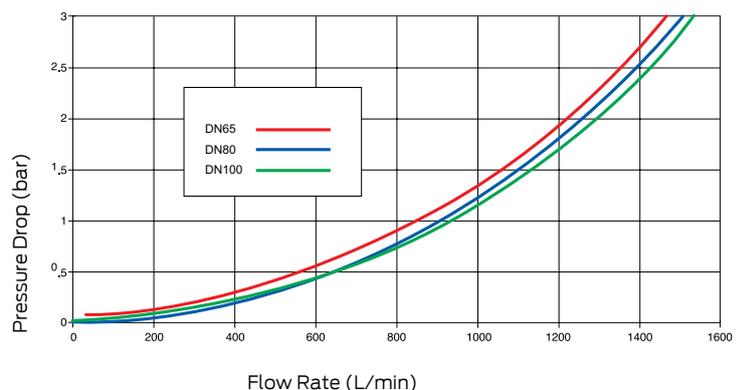
**Strainer** 0.25mm

**Flange** PN16

Product code	Size	A	B	C
PRED624001	DN65	278	290	185
PRED624002	DN80	278	310	200
PRED624003	DN100	278	350	220



## Flow rates



## Dimensions – All measurements in mm unless otherwise stated

