

PRV20

Caleffi 533 Series Pressure Reducing Valve 20mm



Technical Specification

Body: brass EN 12165 CW617N, chrome plated

Control stem: DZR EN 12164 CW724R

Cartridge: POM

Internal components: DZR EN 12164 CW724R

Diaphragm: EPDM

Seals: EPDM

Strainer: stainless steel EN10088-2 (AISI 304)

Max. upstream pressure: 16 bar

Downstream pressure setting range: 1–6 bar

Factory setting: 3 bar

Max. working temperature: 40°C

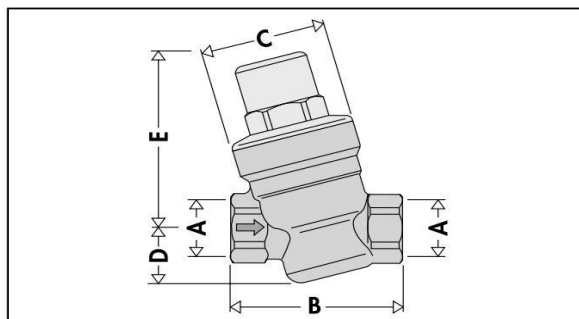
Pressure gauge scale: 0–10 bar

Medium: water

Connections

Main connections: 3/4" F

Pressure gauge connection: 1/4" F (ISO 228-1)



| Code | DN | A | B | C | D | E | Mass (kg) |
|--------|----|------|----|------|------|------|-----------|
| 533051 | 20 | 3/4" | 66 | Ø 46 | 22,5 | 72,5 | 0,41 |

Application

The Caleffi 533 Series Pressure Reducing Valve 20mm is used in plumbing systems to control water pressure and is installed mostly in hot water cylinder cupboards.

Warranty

5 years parts and labour

Features

Pressure reducing valves are installed in residential water system to reduce and stabilise inlet pressure from the water network which is generally too high and variable for domestic systems to work properly.

The 533. series was created for small systems, such as apartments, and to protect water storage heaters, where size and absence of noise are of particular concern.