

Direct Acting – Lead Free Bronze



Description

The Direct Acting-Lead Free Bronze are designed to reduce incoming water pressure to a sensible level to protect plumbing system components and reduce water consumption. They are suitable for water supply pressures up to 400psi (27.6 bar) and may be adjusted from 25 – 75psi (172 – 517 kPa). The standard setting is 50psi (345 kPa). All parts are quickly and easily serviceable without removing the valve from the line. The standard bypass feature permits the flow of water back through the valve into the main when pressures, due to thermal expansion on the outlet side of the valve, exceed the pressure in the main supply.

Features

- Factory calibrated outlet pressure adjustment
- Easily adjustable pressure setting
- Double union inlet & outlet connections (option DU)
- Integral stainless steel strainer
- Thermoplastic cage & seat
- Lead Free* Copper Silicon Alloy body construction
- Serviceable in line
- Bypass feature controls thermal expansion pressure**

Technical Data

Temperature Range	33°F – 180°F (0.5°C – 82°C)
Maximum Working Pressure	400psi (27.6 bar)
Adjustable Reduced Pressure Range	25-75psi (172 – 517 kPa)
Standard Reduced Pressure Setting	50psi (345 kPa)