

Calflow Plus Isolation Valve / Strainer

Size: 15mm
Flow: 4 ltrs/min

Maximum static pressure: 15 bar
Maximum inlet pressure: 2 bar
Maximum working temperature: 100 °C
Start up differential pressure: 15 kPa
Differential pressure range: 15 to 200 kPa
Flow accuracy: $\pm 10\%$
Strainer mesh size: 400 μ – 0.4 mm
Connections – compression: 15 & 22 mm



Combined into one valve body are a ball isolating valve, a strainer and automatic flow regulating valve, saving assembly time and space.

Flow regulation is achieved by pre-selecting the appropriate automatic flow cartridge to maintain a constant flow of water to a tap, mixer, shower or thermostatic mixing valve.

By pre-selecting the flow cartridge to match the desired flow from the outlet savings in water consumption are easily achieved.

Features

The main benefits of this valve, when used in hot, cold and mixed water supply pipes are:-

- Isolation of outlet fittings should maintenance be required at some time in the future and when the strainer element requires cleaning.
- The generously proportioned strainer element provides particle and debris collection to protect the outlet fittings, without continually becoming clogged and restricting the water supply.
- The automatic flow cartridge allows a continuous and constant flow of water at the desired flow rate and prevents overflow from occurring.
- The cartridge is easily replaced should the incorrect flow rate be selected

By selecting the appropriate cartridge significant savings in water consumption can be achieved.

Using in conjunction with timed or electronic taps, controllers and showers additional savings can be achieved.

Construction details:

- The body is constructed from brass with compression ends complying with BS EN 1254.2*.
- The cartridge is made of high resistance polymer to withstand a wide range of temperatures.
- The strainer screen is manufactured from 316 austenitic stainless steel.
- Ball valve with PTFE seals for reliable isolation.
- Hard chrome plated ball for increased wear resistance.
- Nitrile rubber 'O' ring seals.

Suitable for use in domestic, public and commercial applications.

Approval: WRAS

* Use with R250 (half hard) copper tube.