

Caleffi Ball Stop Valve



Sizes: 1/2", 3/4", 1", 1&1/4", 1&1/2", 2"

This valve effectively puts into one unit two devices with different functions, a ball valve and a spring loaded check valve which is built into the ball itself. This design has the following advantages: Shorter installation time, less space required, & lower installation cost.

Application for ballstop valve

Ball stop valve is suitable everytime you need a ball-valve and a non-return valve. Only one valve is required for the two different functions, for example:

- one pipe connection in water supply systems
- on hot water storage feeding systems
- in heating plants charging systems
- with pumps with surge tanks
- as ball valve against natural circulation
- and as shut off valve on gas applications

Technical Particulars

- It can be used with: Water, Air, Petroleum products, & gas applications
- Working pressure: Normal working pressure with liquid & gas 1575 kPa
- Non return opens at 2 kPa
- Working temperature 95°C in continuous operation, 105°C in circulation loading
- Chromium plate brass construction, PTFE ball seal, Nitrile rubber seal on non-return valve, Stainless steel spring in non return valve
- Noiseless running due to lock's fluid dynamic shape
- Special seal action assures a closing with non lag & hermetic seal action with slight counter pressure
- Sliding parts, owing to special fit, are indifferent to small water impurities and deposits that could grow with prolonged inactivity

