

PRESSURE REGULATING VALVES

- SUITABLE FOR WET RISER SYSTEMS
- SUITABLE FOR FIRE MAINS
- ON AND OFFSHORE APPLICATIONS
- OTHER INTERNATIONAL OUTLETS
- AVAILABLE STORZ, NOR, JIS, NH ETC



For connection to a high pressure supply, the PRV provides a constant reduced outlet pressure for fire fighting, irrespective of the inlet pressure.

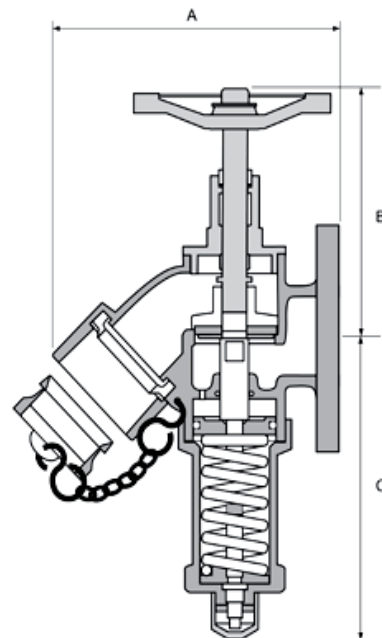
The valves can be used in high-rise buildings where the pressure for fire fighting will be uniform irrespective of the location of the valve in the system. It can also be used in ring mains where normal pressures may exceed the safe operating limit for portable fire fighting equipment. The valves are manufactured in gunmetal BS 1400 LG2 and are suitable for marine use.

Standard outlet is 2 ½" Instantaneous female.

Other International fittings are also available, e.g. Storz, Symetrique, NOR, NH etc.

Inlet flange 2 ½" ANSI 150 / PN16 and BS10 (other flanges and threads available to order).

	Screwed	Flanged
A	235mm	225mm
B	Open 178mm Closed 158mm	
C	230mm	230mm



The static outlet pressure of the spring can be set between the following parameters. The normal factory setting is set at 7 bar, but this is adjustable.

Inlet Pressure:	5 bar to 20 bar
Outlet Pressure:	5 bar to 9 bar (Adjustable)
Working Pressure:	20 bar (290 psi) at 0 - 38°C
Seat Test:	22 bar (319 psi)
Body Test:	30 bar (435 psi)
Weight:	12 kg