



Pressure Reducing Valve BSI Approved

Pressure Regulating Valves have been designed to maintain a uniform fire fighting pressure in fire-water mains. Particularly suited for use in High Rise buildings the PRV will ensure that the pressure remains constant irrespective of the location. Pressure regulating valves are suitable for installation on wet risers in buildings for fire fighting purposes.

PRV can also be utilised in mains where normal pressures can be at an unacceptably high level and beyond the safe operating limits for the use of portable fire fighting equipment.

PRV will maintain constant, workable pressures when dealing with both high or low pressures making it an extremely versatile addition to any system.

Pressure Regulating Valves are manufactured to BS5041 Part 1 ensuring durability and compatibility in harsh environments applications.

PRV has a 2½” Instantaneous female outlet with inlet options with threaded or flanged models available. The static outlet pressure of the spring can be set between the following parameters as set out in the table below. The normal factory setting is at 7 bar but this is fully adjustable to suit individual requirements.

Inlet pressure range : 5.7 to 21Bar

Outlet pressure :4.5 to 7 bar

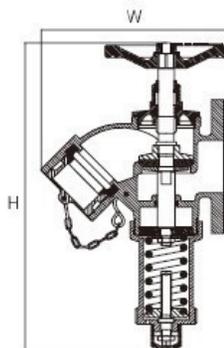
Hydrostatically tested to 20 Bar (seat) 30 Bar (body)

Body: Bronze LG2

Hand Wheel:Grey Cast Iron



Pressure Regulating Valve (PRV)

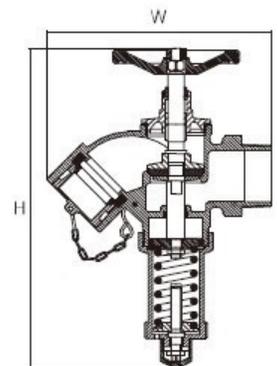


FG06-199A-00

FG06-199A1-00

Size	H(mm)	W(mm)	Inlet	Outlet
DN50	380	225	165	BS336
DN65	380	225	185	BS336

Pressure Regulating Valve (PRV)



FG06-199B-00

Size	H(mm)	W(mm)	Inlet	Outlet
DN65	380	260	2.5"BSPT	BS336
DN65	380	260	2.5"BSP	BS336