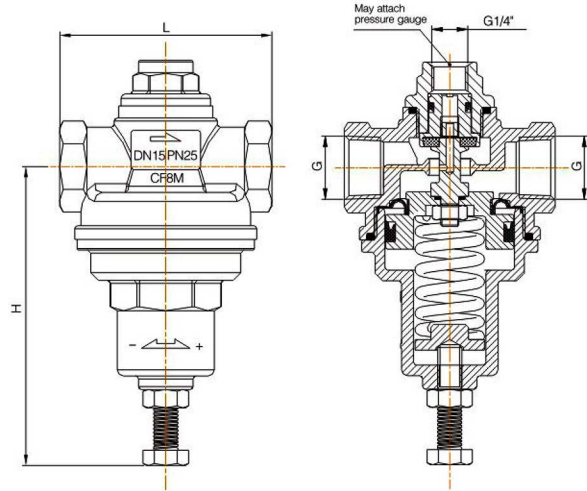


Pressure Reducing Valve

700 Series
Pressure Reducing Valve



* Product does not include pressure gauge, which can be ordered separately

Technical Specification

- Nominal pressure: PN25
- Pressure range: 1–6bar (15–87psi)、4–10bar (58–145psi)、8–13bar (116–189psi) , 3 options available
- Medium Temperature: –15°C — +100°C
- Seal material: FPM
- Control type: Normally open
- Connection type: Threaded connection (BSP、BSPT、NPT)
- Body material: CF8M

Function Principle

Pressure reducing valve is a N.O. valve that controls incoming fluid pressure to a desired range at outlet, by adjusting spring force and balancing it with the pressure applied by the passing medium. It also serves to stabilize the flow in a pipeline after the valve.

Advantages

1. All valve parts are made of stainless steel CF8M, suitable for water, weak acid and weak base, etc.
2. The valve combines the structure design of a piston type valve and a diaphragm type valve to achieve superior service life.
3. Simple structure, fast reaction and accurate pressure adjustment.

Main Dimension

Size	G	H	L	Flow value Kv(m ³ /h)
DN15	1/2"	100	70	2.1
DN20	3/4"	100	85	3.4
DN25	1"	105	92	5.5

Order Instruction

