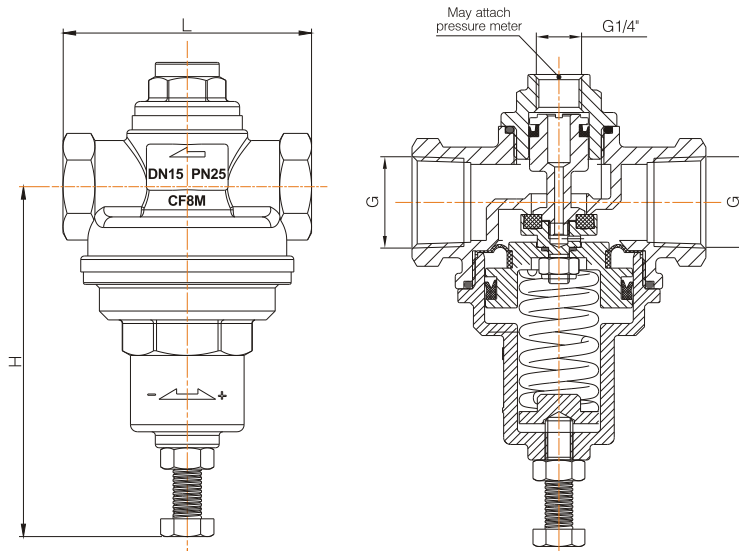


Overflow valve



Function Principle

Overflow valve is a N.C valve that limits fluid pressure under a desired threshold, by adjusting the spring force and balancing it with the pressure applied by medium at the inlet. It ensures stabilized fluid pressure in a pipeline before 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 better service life.
3. Simple structure, fast reaction and accurate pressure adjustment

Technical Specification

Nominal pressure: PN25

Pressure range: 1–10bar

Medium temperature: -15°C — $+100^{\circ}\text{C}$

Seal material: FPM

Connection: Thread end

Dimension

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