

Pressure Reducing Valve

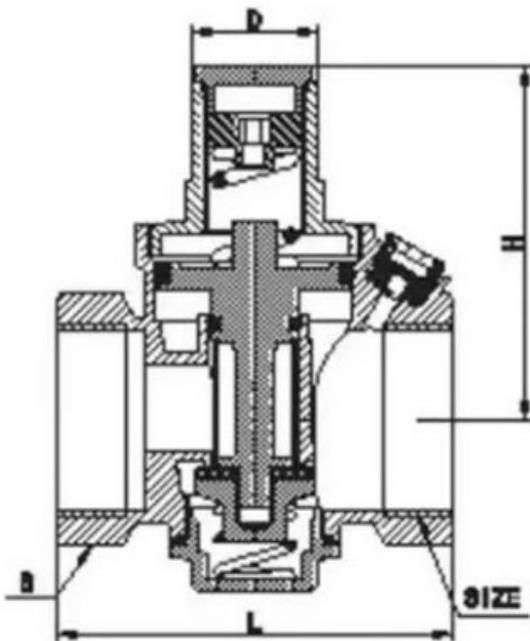


TECHNICAL SPECIFICATION

1. RATED WORKING PRESSURE: 1.6MPA
2. SERVICE FLUID: WATER, OIL, GAS
3. WORKING TEMPERATURE: $-20\text{ C} \leq T \leq 120\text{ C}$
4. THREAD MEETS ISO228 STANDARD or CUSTOM-MADE

Size : 1" - 2"

DN	SIZE	L	H	D	S	Ø B
25	1"	71	69	18	38.4	30.5
50	2"	94	92	29.5	66.5	56.5



Product Features :

Pressure reducing valve is a device which reduces and stabilizes the upstream pressure to an adjusted downstream pressure. When the entering pressure from the public mains is too high and variable, pressure reducing valve stabilizes the downstream pressure to the adjusted one. Possible variations of the upstream pressure do not influence the adjusted downstream pressure. This range of pressure reducing valves allows the operator to adjust the downstream pressure to a set figure. Pressure drop diagram includes the loss of pressure proportional to a specific flow rate. According to the request flow rate, it is possible to measure the water system and the pressure reducing valve correctly (it would be better to have a flow speed)