

Relief valve SRV



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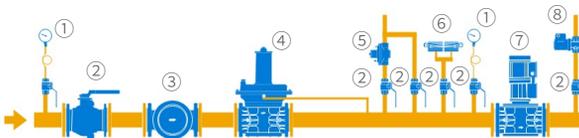
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CHARACTERISTICS

- When the inlet pressure exceeds the set pressure, the valve opens automatically.
- Maximum inlet pressure: 4 bar, set open pressure range: 80~200 mbar, factory set 120mbar.
- Medium: natural gas, LPG, and other clean, non-corrosive gases.

APPLICATIONS

The SRV is mostly installed between pressure regulator and gas automatic shut-off valve, and used to release the instantaneous pressure rise caused by valve opening to ensure normal operation.



① Pressure gauge

② Manual shut-off valve

③ Gas filter SF

④ Gas pressure regulator GV

⑤ Relief valve SRV

⑥ Pressure switch GS

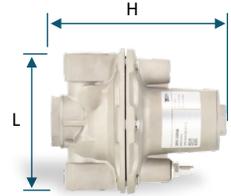
⑦ Motorized valve HM

⑧ Normally open solenoid valve SOV

SPECIFICATION

Dimensions

Type	Conne- ction	L/mm	H/mm	Maximum inlet pressure /bar
SRV 25R	Rp1"	126	165	4



INSTALLATION

- Installation positions: on pipeline in any direction.
- The arrow on valve body indicates the flow direction, determine the installation direction according to the arrow.
- Ambient temperature: -15~60 °C, install away from heat sources.
- Reserve sufficient space for adjusting the release pressure by adjusting knob.



Attention

- The pipe must be purged before installing the valve, pay attention to the correct use of sealing materials, prevent foreign matters falling into the valve.
- Do not exceed the max inlet pressure of 4bar.
- For easy-to-maintain, install a manual shut off valve upstream.

Maintenance

- Once a year. Increase the times of maintenance as is the case.