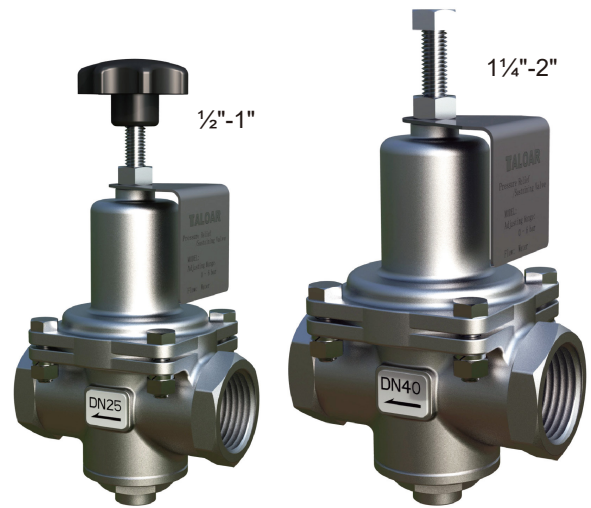


Product Features

- Sensitive and precise reaction
- All stainless-steel body and bolted bonnet
- Reliable sealing performance

RS1050 pressure relief valve, a diaphragm driven valve, when the pipeline pressure reaches its preset value, the valve will automatically open. Under normal working condition, the valve is compressed by the compression spring and stays in the closed state. The effective compression area of the valve is much larger than the seat, so the set pressure is precise, and the valve is very sensitive to inlet pressure.



RS1050

Size

1/2" ~ 2" (DN15mm-DN50mm)

Type

Diaphragm Driven Type

End

BSPT/NPT Threaded End

Material

SS304 or SS316 Stainless Steel

Temperature/Medium

0°C~100°C Water or Air

Working Pressure Range

16Bar / 235PSI

Inlet Pressure Regulating Range

0 – 6Bar, 3Bar – 12Bar, 10Bar – 16Bar

Please Provide the Following Data When Ordering

Valve figure number/size/
working pressure/pressure regulating range

* Note: In valve installation, it is strongly suggested that sufficient space should be left for easy maintenance in the future. A strainer shall be mounted in front of the valve to prevent foreign matters from blocking the valve.

Overall Dimensions

Size mm	15	20	25	32	40	50
L	78	88	88	122	122	160
H	125	140	140	195	195	220

List of Accessories And Their Materials

- | | |
|-----------------|-----------------------|
| ① Knob | ABS + Stainless Steel |
| ② Nut | Stainless Steel |
| ③ Cap | Stainless Steel |
| ④ Spring | Stainless Steel |
| ⑤ Nut | Stainless Steel |
| ⑥ Spring Washer | Stainless Steel |
| ⑦ Bolt | Stainless Steel |
| ⑧ Nut | Stainless Steel |
| ⑨ Spring Washer | Stainless Steel |
| ⑩ Diaphragm | EPDM |
| ⑪ Disc & Stem | Stainless Steel |
| ⑫ Gasket | EPDM |
| ⑬ Bonnet | Stainless Steel |
| ⑭ O-Ring | EPDM |
| ⑮ Bottom Cap | Stainless Steel |
| ⑯ O-Ring | EPDM |
| ⑰ Body | Stainless Steel |

