Pilot Op. Slam Shut-off valve

V4335, V4335-II, V4336, V4336-II

Application:

Slam Shut-off Valve is installed immediately after the Filter & before the Regulator. It normally remains open, in case the outlet pressure of the regulator exceeds the permissible limits, the Slam Shut-off Valve senses it through the impulse line & immediately shuts off the flow to downstream. When the Regulator is repaired, the Slam Shut-off Valve is to be opened manually by opening vent valve provided on SSV. Once the flow starts through the Slam Shut-off Valve, it will remain open till the outlet pressure is within the permissible limits.



Features

Over Pressure protection, shuts down the downstream supply in ≤ 2 seconds, in case the pressure exceeds the pre-set limit.

- Manual reset type, ensures that the downstream pressure is below the set limit.
- Internal By-pass Valve: Equalize the pressure at upstream & downstream of the valve, due to which manual resetting can be done easily at high inlet pressure.
- Maintenance of the valve can be done without removing the body from the line.
- Approved to : EN14382

Material

• Body: SGCI 400/12 Gr. / Cast Steel A216 WCB Gr.

- Bonnet : Aluminium Die Cast / EN1A
- Spindle : St. Steel.
- Trim Parts: Brass / SS304
- Spring : Stainless Spring Steel
- Pad: Synthetic Rubber
- Diaphragm : Nylon Impregnated Synthetic Rubber
- "O" Ring Synthetic Rubber

Specifications

- Working Pressure : 0.5 26 Kg/cm²
- Set Pr. Range: 0.5 1.5 Kg/cm², 0.8 2.5 Kg/cm², 1 4 Kg/cm², 1.5 6 Kg/cm², 2 to 12 kg/cm²
- Flow Capacity: 0 6000 SCMH
- Gas: LPG / Natural / N2 / CO2
- End Connection: 3" 4" Flanged End as per ANSI 150# / 300#

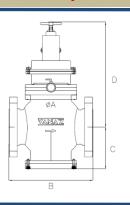
• Design Temp. : 10 °C to 65°C

Enquiry Specifications:

- Service fluid
- Working Pressure
- Set Pressure Range
- Set Pressure
- Flow rate
- Operating Temperature
- Line size & Rating

Note: Slam shut-off valve for Oxygen, Ammonia & for low & high temperatures are available on request.

Sizes Available	Туре	Ф A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
3" NB ANSI 150#	V4335	180	270	150	370	52
3" NB ANSI 300#	V4335-II	180	270	150	370	53.2
4" NB ANSI 150#	V4336	180	270	150	370	56.50
4" NB ANSI 300#	V4336-II	180	272	150	370	58



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