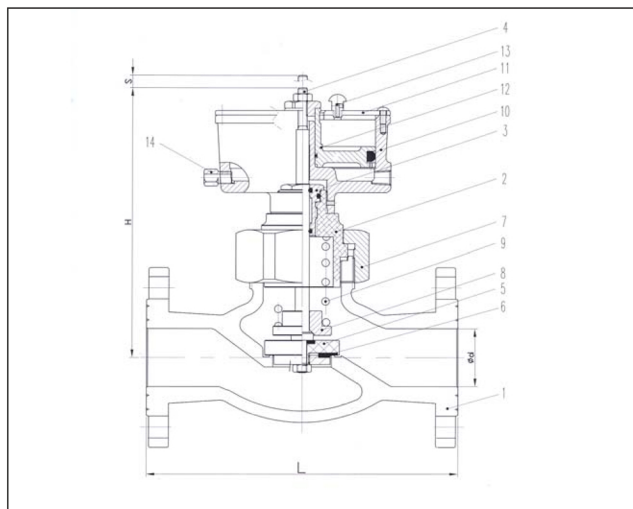


EMERGENCY SHUTOFF VALVES

Type EV-1031 Pneumatic Emergency Shutoff Valves



25A



50A ~ 100A

Feature

- * The Valve is perfectly closed by the combined force of fluid pressure and spring so as to safeguard the upstream installation against any emergency situation.
- * Employed pilot valve system which activates the shut off valve with comparatively small force regardless of valve orifice size and back pressure.
- * Perfect shutoff is assured by Tefron seat packing.
- * The pneumatic driving system divided from the valve body makes it possible to change or repair its parts without interference the fluid pressure
- * The open or closed condition of the valve is clearly identified by the red mark.

Specification

- * Connection : 2Mpa RF Flanges
- * Pneumatic Line : PT 1/4"
- * Fuse Metal Plug Melting Point : 75°C
- * Pneumatic Cylinder Operation Pressure : 0.3~0.5 Mpa
- * Hyd. Test Pressure : 3 Mpa
- * Air Tight Test Pressure : 2.4 Mpa
- * Cylinder Hyd. Test Pressure : 2 Mpa
- * Cylinder Air Tight Test Pr. : 1.0 Mpa

Dimension

Size	φd	L	S	H
25A	25	203	15	214
40A	40	229	20	228
50A	50	267	20	232
80A	80	318	20	365
100A	100	350	25	396
150A	150	444	25	489

Material

No	Part name	LPG	NH3	No	Part Name	LPG	NH3
1	Body	SCPH ₂	SCPH ₂	8	Ring	SUS	SUS
2	Bonnet	Steel	Steel	9	Lock Bolt	Steel	Steel
3	Bush	Steel	Steel	10	Cylinder Bodyr	AL	SUS
4	Spindle	SUS	SUS	11	Cylinder Cover	SUS	SUS
5	Disc	SUS	SUS	12	Cylinder Piston	Al	SUS
6	Packing	Tefron	Tefron	13	Vent	SUS	SUS
7	Union Nut	Steel	Steel	14	Fuse Metal	Zinc	Zinc