

CGSGSV6 6" Flanged Gas Solenoid Valve 2-Way, Internally Piloted, Normally Closed, 0-50PSI / 120VAC



Features

- 120VAC Power Input
- Normally Closed Safety Shutoff
- Complies with UL 429
- 0-50PSI" Pressure Rating
- Other Pressures Also Available

Features



Product Overview

The CGS range of normally closed, electrically operated gas valves provide safety shut down over combustible gas such as natural (Methane) and LP (Liquefied petroleum). The valve range is equipped with a cast-iron body, NEMA 4 coil, and NBR diaphragm. A visual position indicator is incorporated as well.

These valves are suitable for CSD-1 applications along with on/off control on water heaters, atmospheric boilers, roof top make up air units, power burners and commercial kitchen ranges. Add manual re-set by implementing an CGS controller or panic button.

Technical Specification

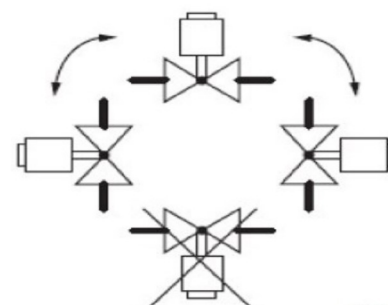
Pipe Size (Inch)	Cv Flow Factor	Gas Capacity	Operating Pressure	Max. Fluid Temp
6" (Flanged)	1172	63,800 Cu.Ft/hr	0-50PSI	150 °F

*capacity calculated @ 1" wc pressure drop with SG of 0.64. Greater capacity increase pressure drop across the valve.

Opening Time	Closing Time	Enclosure	Ambient Temperature	Pipe Taps
12 seconds max.	1 second max.	Type NEMA 4	-20°F to 125°F	1/4"

Power Requirement	Standard Voltage
324 VA	120VAC / 60Hz

Mounting Position



Multi-Pose, may be mounted in any position.

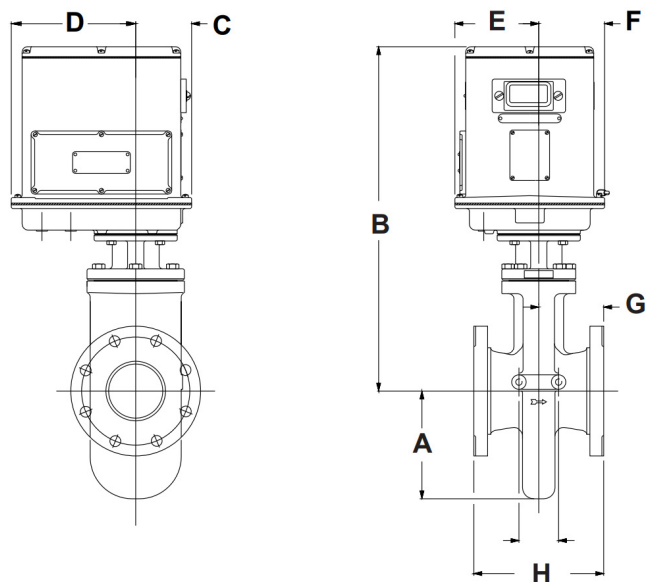


WARNING

If the flow is not in the same direction of arrow, valve may not shut off.

CGSGSV6 6" Flanged Gas Solenoid Valve 2-Way, Internally Piloted, Normally Closed, 0-50PSI / 120VAC

Dimensions



A	B	C	D	E	F	G	H
8.38"	25.0"	3.87"	8.63"	5.81"	4.56"	5.25"	10.5"

Capacity

