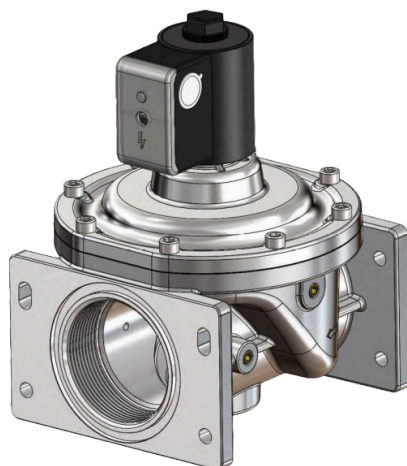




Features

- 120/110VAC
- Normally Closed Safety Shutoff
- 3" NPT
- Zero Differential
- 0-7PSI Maximum Working Pressure
- 1/8" Inlet & Outlet Ports
- Visual Power Indication
- Die Cast Aluminum Body
- Min Temp: 5°F / Max Temp: 140°F

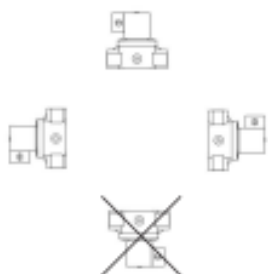
Product Overview

The CGS-GSV3 is a normally closed, electrically operated gas valves providing safety shut down over combustible gas such as natural (Methane) and LP (Liquefied petroleum). This gas solenoid valve is compatible with screwed piping.

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 incorporating an CGS controller or panic button.

Mounting Position



Metal shoe construction of the diaphragm allows for vertical installation, with less damage from debris and over pressure



WARNING

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

Power LED Indicator



Blue LED indicates valve is receiving control voltage and should be in the open position.

Approvals

Automatic shut off valves comply with:

- UL YIOZ7 Automatic Shut Off Valves
- AGA
- CSA/ANSI Z21.21-CGA6.5 FM
- CSD-1 Acceptable

Outdoor Installation

The GSV3 is weatherproof if installed with the coil in a vertical position.

Technical Information

Opening Time:	<1 second
Closing Time:	<1 second
Maximum Working Pressure:	7PSI (195 in w.c.)
Protection Level:	IP54 (nema 3S)
Ambient/ Fluid Temperature:	5 to 140°F
Coil Temperature:	139°F
Body Connections:	NPT
Seal Material:	NBR rubber
Body Material:	Aluminum
Spring Material:	AISI 302 stainless steel
Voltage:	110/120V AC & 24V DC
Rating:	50/60 Hz
Coil Level F:	360° Rotation
Suitable For:	Permanent

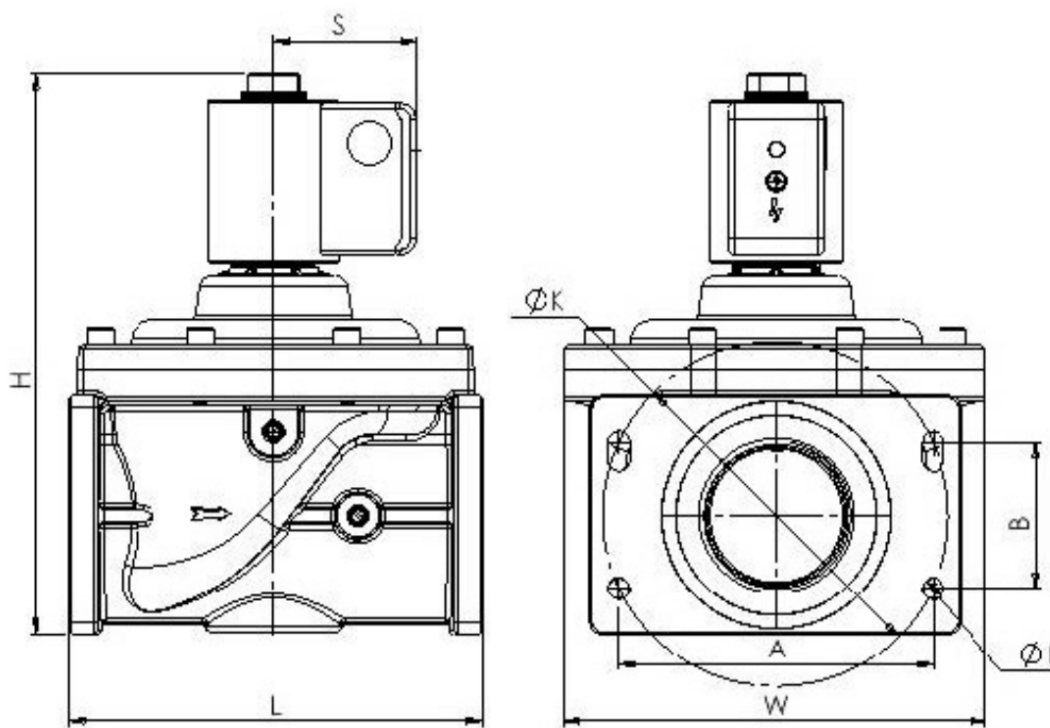
Power Consumption

Size	110/120VAC	24VDC
3"	18W	65W

Technical Specification

Size	Kv Flow Factor	Flow Capacity	Btu/hr
3"	89.6	160m3/hr	5,661,700

Dimensions



Size	L	H	W	
3" NPT	7.8"	10.57"	7.95"	
S	K	L1	A	B
2.67"	7.8"	0.41"	7.95"	2.67"