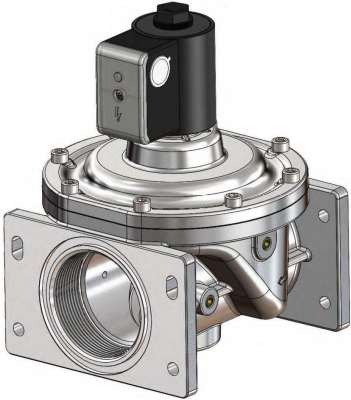


GSV212 NPT Gas Solenoid Valves



Key Features:

- 120/110VAC
- Normally Closed Safety Shutoff
- 2 1/2" NPT
- Zero Differential
- 0-7PSI Maximum Working Pressure
- 1/8" Inlet & Outlet Ports
- Visual Power Indication
- Die Cast Alumium Body
- Min Temp: 5°F / Max Temp: 140°F

Product Overview:

The AGS-GSV212 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.

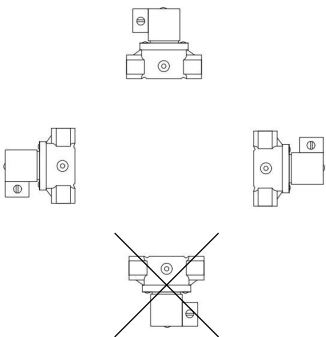
Add manual re-set by incorporating an AGS controller or panic button.

Approvals:

Automatic shut off valves comply with:

- UL Y1027 Automatic Shut Off Valves
- AGA
- CSA/ANSI Z21.21-CGA6.5 FM
- CSD-1 Acceptable

Mounting Position:



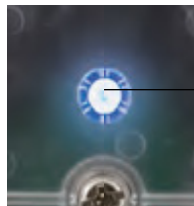
Metal shoe construction of the diaphragm allows for vertical installation, with less damage from debris and over pressure.



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.



AGSGSV212 Technical Information

Technical Specification:

Size	Kv Flow Factor	Flow Capacity	Btu/hr
2 1/2"	88.7	159m3/hr	5,607,800

Outdoor Installation:

The GSV212 is weatherproof if installed with the coil in a vertical position.

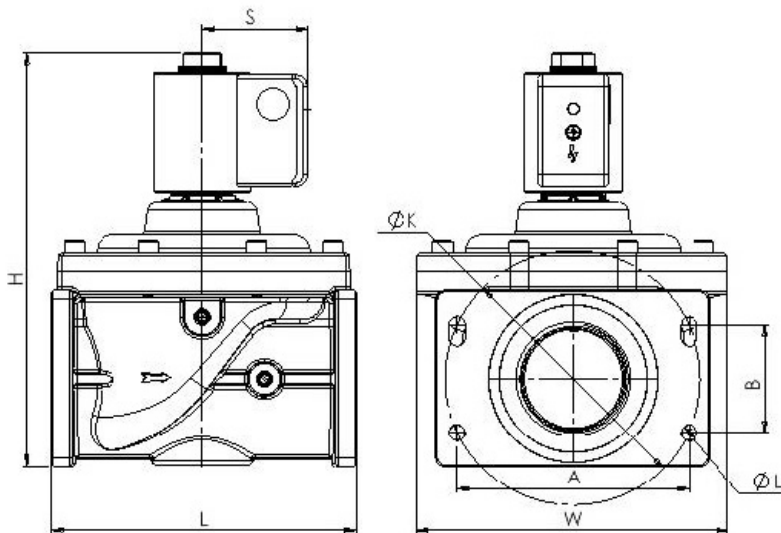
Technical Information:

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
Coil Rating:	Class F

Power Consumption:

Size	110/120VAC	24VDC
2 1/2"	18W	65W

Dimensions:



Size	L	H	W	
2-1/2" NPT	7.8"	10.57"	7.95"	
S	K	LI	A	B
2.67"	6.5 ^{mm}	0.41 ^{mm}	7.95"	2.67"

Find out more

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