

GSV Gas Solenoid Valves



Key Features:

- 230VAC power input
- Normally closed safety shutoff
- UKCA, CE & KIWA approved
- UL Listed Type available (in 120VAC only)
- 1/2" to 2" NPT available for this model
(Other sizes also available in other models)
- Zero differential
- 0-5PSI Maximum working pressure
- 1/4" Inlet & outlet ports
- Visual power indication
- Die cast aluminium body
- Min temp: 5°F / max temp: 140°F

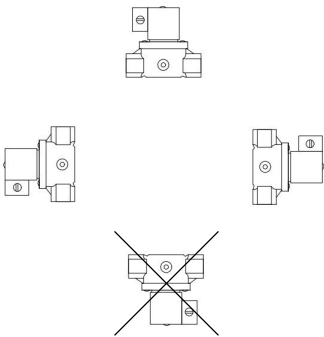
Product Overview:

The S&S Middle East range of normally closed, electrically operated gas valves provide safety shut down over combustible gas such as natural (Methane) and LP (Liquefied petroleum). Closed when de-energized, open when energized. These valves are suitable for various applications, such as 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 S&S Middle East controller or emergency shut off button.

Sizes Available:

Valve Size " (inch) NPT	Part Number	Max. Working Pressure
1/2"	GSV15	360mbar
3/4"	GSV20	360mbar
1"	GSV25	360mbar
1-1/4"	GSV32	200mbar
1-1/2"	GSV40	200mbar
2"	GSV50	200mbar

Mounting Position:



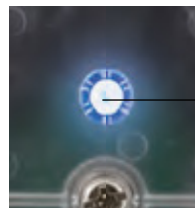
Metal shoe construction of the diaphragm allows for vertical installation, with less damage from debris and over pressure.



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.



GSV Technical Information

Capacity:

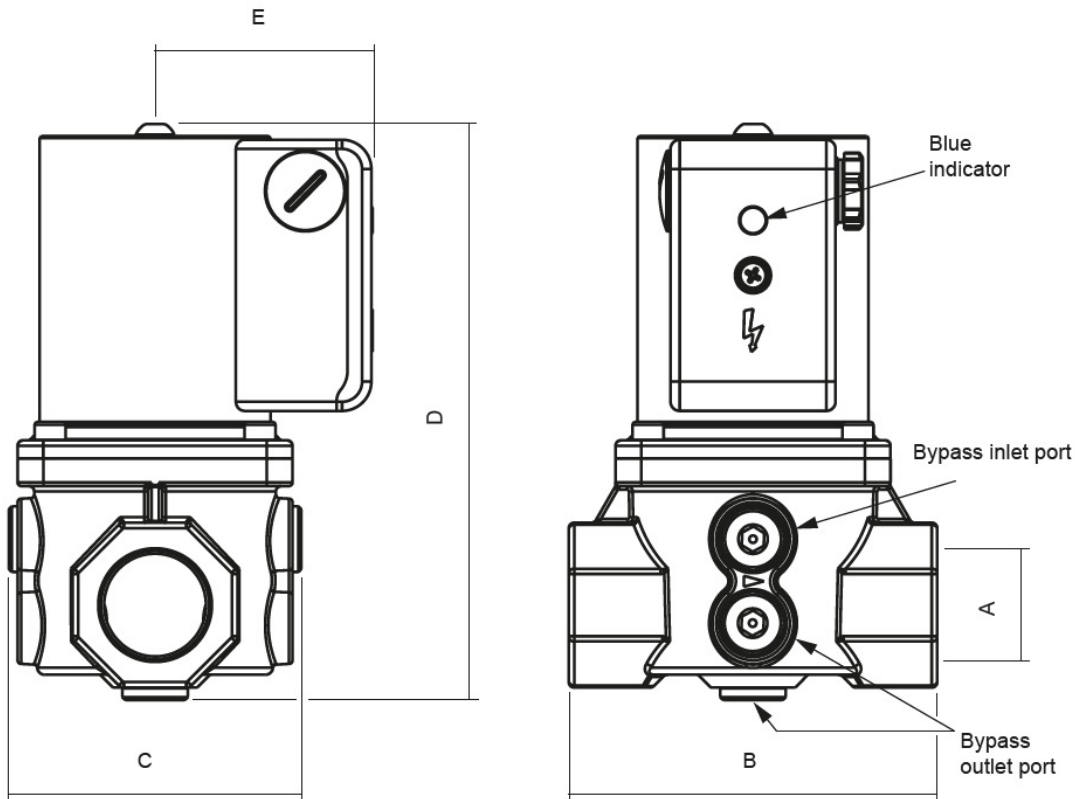
CFH at Pressure Drop of 1-Inch Water Column

Current Draw:

Size	M3/Per/Hr	CFH	Max Pressure
1/2"	6.4	226	226,014
3/4"	14.8	523	522,657
1"	16.7	590	589,755
1-1/4"	38.5	1,360	1,369,615
1-1/2"	47.1	1,663	1,663,320
2"	66.7	2,355	2,355,488

Size	230VAC
1/2"	15W
3/4"	22W
1"	22W
1-1/4"	42W
1-1/2"	42W
2"	50W

Dimensions:



Size	A	B	C	D	E
1/2"	15mm	72mm	71mm	115mm	55mm
3/4"	20mm	92mm	76mm	156mm	59mm
1"	25mm	100mm	80mm	158mm	59mm
1-1/4"	32mm	149mm	115mm	216mm	71mm
1-1/2"	40mm	149mm	115mm	216mm	71mm
2"	50mm	170mm	142mm	230mm	76mm