

V48F Diaphragm Gas Valves



Dimension Diagrams
See diagram on page 739

Body Material: Aluminum
Electrical Terminations: 6 in. Leadwires
Frequency: 60 Hz
Ground terminal: Yes
Mounting Type: Upright (horizontal)
Temperature Ratings: 32 F to 125 F (0 C to 52 C)
Pressure Ratings: 5 psi (34.5 kPa)
Pilot Tapping: 1/4-18 NPT
Power Consumption: 9 W, 15 VA max
Valve pattern: Straight-through
Approvals:
Canadian Standards Association: Certificate No. 158158-2500005576 (Z21.21-CSA 6.5)

Solenoid-operated diaphragm valves provide slow opening and fast closing for controlling fuel gases.

- Close firmly with diaphragm that is both weight and spring loaded.
- Close on power failure; recommended for final shutoff service.
- Set opening time with various sized bleed orifices or adjustable bleed valve.
- Use with LP, natural or manufactured gases.
- Made with cast aluminum in straight-through valve pattern.
- Optional valve position indicator available for 1-1/4 in. and larger valves.

Underwriters Laboratories, Inc: File No. MH1639, Guide No. YIOZ

Capacity:

AGA Certified 1.0 in. pd	m³/hr
Natural Gas cfh	
4178 cfh	118.3 m ³ /hr

Current (max amps at rated Vac/Hz):

0.12 amps

Accessories:

See chart on page 745

Product Number	Pipe size (in.)	Type of Gas	Bleed Tapping	Power Supply (Vac)	Valve Closing Time	Valve Opening Time
V48F1103	2 in.	LP, natural, or manufactured	1/8-27 NPT	120 Vac	2 sec max	5 sec max