

GAS SHUT-OFF VALVES

► **Note:** Gas valves are approved for indoor use only.

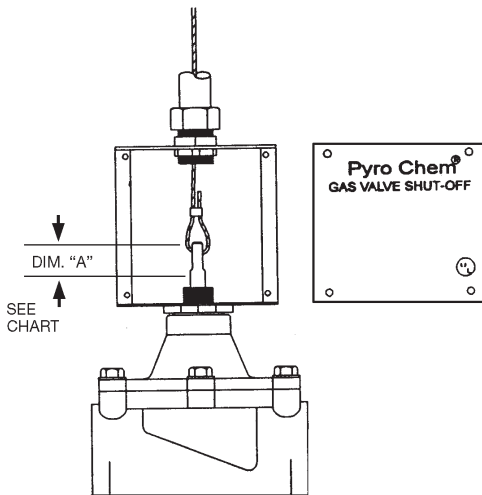
GV Mechanical Gas Shut-off Valve

A gas shut-off valve is required on all systems used to protect a gas fueled cooking appliance to stop gas flow in the event of system actuation. A mechanical gas valve can be used with the Model MCH3 control head. It is connected to the system control head by stainless steel cable. This cable is enclosed in 1/2 in. EMT conduit with a corner pulley at each change in direction. The valves are rated for natural and LP gas (see

► **Figure 2-14**). Mechanical gas valves are available in the following sizes:

► **Note:** Maximum operating pressure for all sizes of GV Mechanical Gas Valve is 5 psi (0.4 bar).

Model No.	Valve Size	Dim. "A"	Part Number
GV-75	3/4 in.	3/8 in. (1.0 cm)	550593
GV-100	1 in.	3/8 in. (1.0 cm)	550594
GV-125	1-1/4 in.	15/32 in. (1.2 cm)	550595
GV-150	1-1/2 in.	15/32 in. (1.2 cm)	550596
GV-200	2 in.	15/32 in. (1.2 cm)	551049
GV-250	2-1/2 in.	29/32 in. (2.3 cm)	550185
GV-300	3 in.	29/32 in. (2.3 cm)	550186



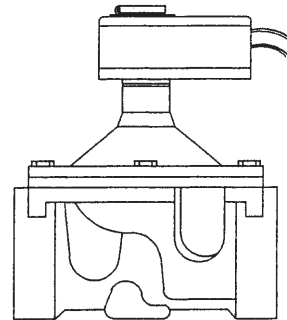
► **Figure 2-14. GV-Series Mechanical Gas Valve.**

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EGVSO Electric Gas Shut-off Valve

A gas shut-off valve is required on all systems used to protect a gas fueled cooking appliance to stop gas flow in the event of system actuation. A UL Listed electric gas valve can be used with either the Model MCH3 or ECH3 control head. The valves are rated for natural and LP gas. Valves are available in ► 120 VAC (see **Figure 2-14a**). Electric gas valves are available in the following sizes:

Model No.	Valve Size	Maximum Operating Pressure	Part Number
► EGVSO-75	3/4 in.	50 psi (3.5 bar)	13707
EGVSO-100	1 in.	25 psi (1.7 bar)	13708
EGVSO-125	1-1/4 in.	25 psi (1.7 bar)	550360
EGVSO-150	1-1/2 in.	25 psi (1.7 bar)	13709
EGVSO-200	2 in.	25 psi (1.7 bar)	13710
EGVSO-250	2-1/2 in.	5 psi (0.3 bar)	550363
► EGVSO-300	3 in.	5 psi (0.3 bar)	17643



► **Figure 2-14a. Electric Gas Shut-off Valve.**

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► **Note:** A UL Listed manual reset relay is required when using an electric gas valve. The PYRO-CHEM KITCHEN KNIGHT II ► Model SM-120 solenoid monitor must be used for this purpose.