

FUSOMATIC GLOBE / GATE VALVE

Approved by the Massachusetts Department of Public Safety

Preferred Fusomatic globe and gate valves are designed to meet NFPA 31 Standard for the Installation of Oil Burning Equipment for automatic closing of oil supply lines in case of fire. The valve includes a spring and a replaceable fusible element that melts at 165° F allowing the valve to close tightly. It may also be manually opened and closed. The ½" and ¾" sizes are **globe** valves, suitable for lighter grades of fuel oil. The 1" size is a **gate** valve, suitable for heavier grades of oil.

Application

The Fusomatic valve is designed to be located in a horizontal pipe run at each point of use or where dictated by code.

The Preferred Fusomatic valve is designed not to restrict the capacity of the oil suction line. This feature is especially important when applied to the heavier grades of fuel oil on larger installations. The UL listed ½" and ¾" sizes are globe valves suitable for lighter grades of fuel oil. For lines larger than 1" use the Model 110 lever gate valves.

Suggested Specifications

Furnish and install, where shown on contract drawings a quick-closing, spring-loaded and thermally-actuated fusible element that melts at 165° F causing the valve to close tightly. The valve shall be a Preferred Utilities Mfg. Corp., Danbury, CT, Fusomatic globe/gate valve.



Fusomatic Gate Valve

Ordering Information

Catalog Number	Size	Replacement Hand Wheel	Weight
13362	½"	13086	0.6 lbs.
13081	¾"	13086	0.9 lbs.
13082	1"	13087	2.2 lbs

FUSOMATIC ELECTRIC CUT-OFF SWITCH

Approved by Massachusetts Department of Public Safety & Underwriters Laboratories Inc.

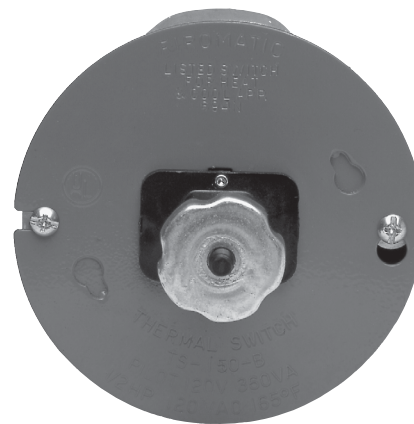
The Fusomatic electric cut-off switch is a thermally actuated safety switch used in combustion installations. As required by many codes, it automatically breaks the burner control circuit in the event of a fire.

Application

The Fusomatic electric cutoff switch is installed on a 3 ¼" or 4" round junction box located in the area(s) to be temperature monitored. Wired in series with the burner control circuit, a temperature rise to 165° F melts the fusible element to open the contacts and stop burner firing. The switch is rated 9.8 A, ½ HP @ 120 VAC.

Suggested Specifications

Furnish and install where shown on contract drawings a thermally-actuated fusible element safety switch. Install the switch into a 3 ¼" or 4" round junction box and wire into the burner control circuit. In the event the ambient temperature rises above 165° F the fusible element melts to open the contact and stop the burner firing. The fusible element safety switch shall be a Preferred Utilities Mfg. Corp., Danbury, CT, Fusomatic electric cut-off switch.



Ordering Information

Catalog Number	Weight
13083	0.5 lbs.