

Fusomatic Globe/Gate Valve

Approved by the Massachusetts Department of Public Safety

195

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 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.

Ordering Information

Select catalog number below.

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

*UL listed.



Fusomatic Gate Valve

Specs found here

