

FIRE SAFETY OIL SHUT-OFF VALVE

Model 119-O

The Model 119-O fire safety oil shut-off valve combines an API rated oil shutoff valve with a fusible link for a 3rd party approved fire safety valve assembly for fuel oil applications.

The assembly consists of an API 607 certified full port three-piece ball valve, ATEX approved spring pack, and 165° F fusible link

Application

The Model 119-O may be used in any oil fueling system to ensure positive oil shutoff in the event of a fire. This includes boiler rooms, diesel generator rooms, tank farms, refineries, and chemical plants. It must be installed in a horizontal run of pipe with the spring pack pointed upward.

Operation

Each valve is shipped with a red protective safety link that must be removed prior to putting the valve into operation. A hand lever or wheel is provided to manually close the valve regardless of the action of the spring pack. Once put into operation, the valve is held open against the torque of the spring pack by the fusible link. If subjected to temperatures greater than 165° F the fusible link melts and the valve slams closed.

Suggested Specifications

Provide and install, where shown on the contract drawings, a 3rd party approved oil fire safety valve. The assembly shall consist of an API 607 certified ball valve, spring pack and 165° F fusible line. The fire safety oil shutoff valve shall be a Preferred Utilities Mfg. Corp., Danbury, CT Model 119-O.

Specifications

Valve Body:	Carbon steel
Ball & Stem:	316 stainless steel
Seats:	RTFE/stainless
Spring Pack:	Corrosion resistant zinc alloy with epoxy enamel coating

Note: Stainless steel body valves and higher temperature fusible links are available upon request

Ordering Information

Select catalog number from the table.

Catalog Number	Pipe Size	H	L
11964-.5	½" NPT	6.25"	2.95"
11964-.75	¾" NPT	6.50"	3.14"
11964-1	1" NPT	7.13"	3.54"
11964-1.25	1 ¼" NPT	10.25"	4.33"
11964-1.5	1 ½" NPT	10.63"	4.72"
11964-2	2" NPT	11.69"	5.51"
11964-2.5F	2 ½" FLG	19.04"	7.50"
11964-3F	3" FLG	19.75"	8.00"



Model 119-O Oil Fire Safety Valve with manual fuel oil shut-off lever



Model 119-O Oil Fire Safety Valve with handwheel for manually closing the oil valve