

Fire Emergency Shutoff Valves Globe and Angle Configurations

APPLICATION:

Fire Emergency Shutoff Valves (FSV's) are designed for use in conjunction with some fire suppression systems in gas-operated kitchens to provide rapid interruption of gas supply should a fire occur. The emergency shut-off valve mechanism requires a cable connection from the cam latch to the system control unit through a series of EMT conduit and corner pulleys. The valve will automatically close when the suppression system's fusible link separates in a fire condition, ultimately causing enough force on the connected cable to trip the gas shut-off trigger. The valve can also be closed manually by pulling the release cable. Once the valve has been tripped to close, it must be manually reset to restore gas service. The ME810FSV and ME820FSV series valves feature superior construction for ease of use and durability.

Fire Emergency Shut Off Valves (FSV's)		
Part No.	Inlet & Outlet (FNPT)	1/4" NPT side ports
Angle		
ME810FSV-4	1/2"	2
ME810FSV-6	3/4"	2
ME810FSV-8	1"	2
Globe		
ME820FSV-4	1/2"	1
ME820FSV-6	3/4"	1
ME820FSV-8	1"	1



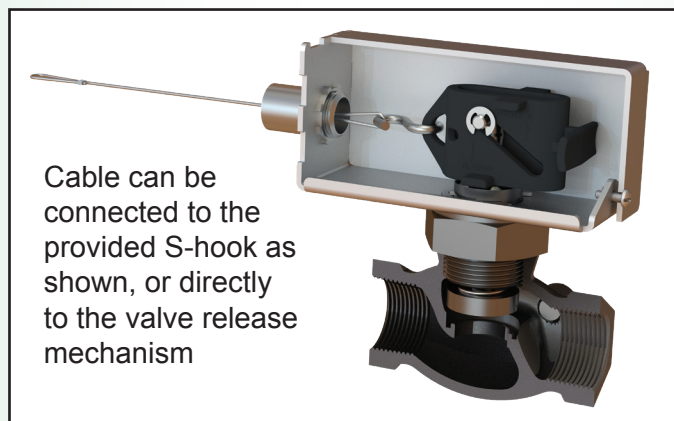
ME810FSV Series
Angle style configuration



ME820FSV Series
Globe style configuration

FEATURES:

- Entire valve mechanism and protective cover can be rotated 360 degrees offering maximum installation versatility
- Powder coated ductile iron body offers strength and durability
- All stainless steel internal component construction provides maximum corrosion resistance
- Release mechanism requires 10 lbs. of pull force to release allowing valve to close
- Constructed with unique handle design for easy cam reset
- Maximum operating pressure is 138 kPa (20 psig)
- Can be used in temperatures ranging from 0°C to 49°C (32°F to 120°F)
- Valves may be installed in a horizontal or vertical orientation
- S-hook included for connecting the cable from the control unit to the valve release mechanism



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