



**OPERATING AND INSTALLATION INSTRUCTIONS FOR
PREFERRED TYPE 110-G FIRE SAFETY GAS SHUTOFF VALVE**

The Preferred Type 110-G Gas Safety Shutoff Valves are fully ported, quick closing, fire-safety valves used in gas supply lines in gas fired combustion installations to provide automatic closing of the gas supply line in the event of a fire emergency. Valve operation is fully mechanical and not dependent on electric power.

OPERATION:

The type 110-G gas valve is spring operated and quick closing. It is spring loaded to close, and held open by a stretched stainless steel wire containing a fusible link(s). A temperature rise to 165°F melts the link to break the wire and release the valve. The spring instantly closes the valve shutting off the gas supply. The valve is furnished with 25 feet of wire and two fusible links. Additional links are available, Part No. 13084.

INSTALLATION:

FOLLOW ALL PROPER PIPING AND VALVE INSTALLATION PRACTICES.

Locate the valve in a horizontal pipe run where the supply enters the boiler room, and/or each device or where dictated by code. Install the hold-open wire with the link(s) located in the area(s) to be temperature monitored. Enough tension should be placed on the stretched wire to keep the valve in an open position.

SPECIFICATIONS:

Valve Body & Bonnet: Aluminum.
Adapter: Zinc Plated Brass
Stem: 303 Stainless Steel
Sizes: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3" - Threaded
Safe Working Pressure: 50 PSI
Max. Pressure Differential: 5 PSI

FORM 337-G
Rev. 2/27/06