



INDUSTRIAL PRODUCTS  
Lubricated Plug Valves – Eccentric Plug Valves  
Oilfield Butterfly Valves

## Series 600FMA Lubricated Plug Valves Factory Mutual Approved Gas Safety Control Valves (FMRC Class 7420)

The special Homestead "F.M. Approved" Lubricated Plug Valves have been approved by Factory Mutual Engineering and Research Corporation (F.M.) for use as "Supervising Cocks in Gas Safety Control Systems". These valves are used as part of a positive method of preventing fuel explosions in multi-burner gas fired industrial furnaces, ovens, dryers and boilers.

The Homestead "F.M. Approved Valve" is similar to a standard Homestead Lubricated Plug Valve except that it incorporates two side outlets to form a small independent passageway which is open only when the main gas passageway is completely closed. When these valves are used in multi-burner gas safety control systems, the two side outlets are connected in series with copper tubing to adjacent valves, so that when the gas passages of all valves are closed, a new continuous passageway is provided through all of the closed valves in the system. This new passageway is connected to pressure switches to ensure complete closure of all valves before the main burner safety shutoff valve can be opened. The valves are supplied with one-way handles to provide visual open-closed verification.

### IMPORTANT NOTES:

- Model number is Fig 601FMA, sizes 1/2" through 3".
- The maximum operating pressure is **50 psi**.
- Valves are suitable for natural, propane and butane gas service.
- Valves are provided with one-way handles.
- Side outlets are 1/8" npt.
- Only Type 650 (preferred) or Type 900 sealant is approved.