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FUSIBLE PILOT VALVE

BULLETIN 120
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FUSIBLE LINK PILOT VALVE AUTOMATIC FIRE SHUTDOWN

In any fuel system it is important to stop flow in the event of a fire. This is especially important in fuel systems with above ground tanks. In a fire, a hose can burn off, allowing the entire tank contents to drain out into the fire.

The Gammon Fusible Pilot® valve converts any in-line diaphragm valve. (For example a slug valve) into an automatic shutdown valve. This pilot will work with most hydraulically operated valves. This pilot valve uses a standard 165° fusible link.

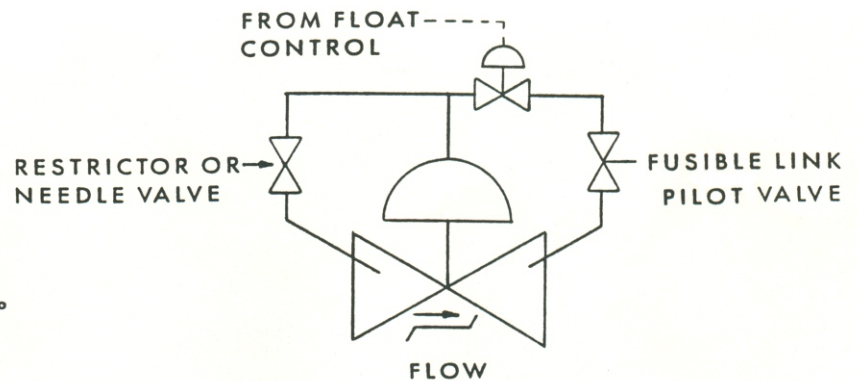
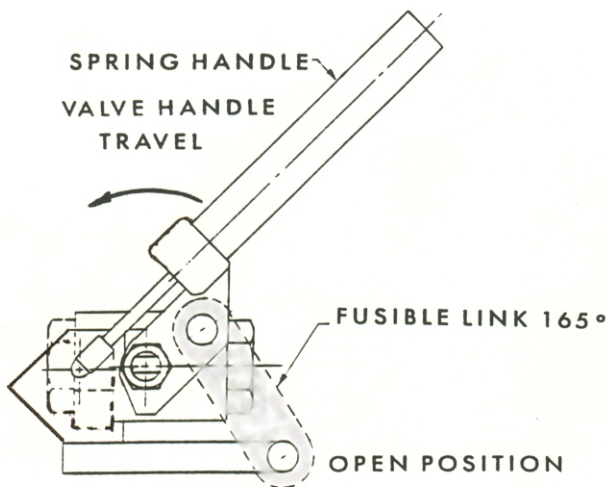
Easy to install, the Fusible Pilot® valve will work on any diaphragm valve but will stop flow best in a diaphragm valve mounted in the "fail closed" orientation. The valve marking and flow should be as shown.



In this orientation the valve will remain shut even if the diaphragm and seals are burned out, stopping virtually all flow. The valve will not stop all flow because diaphragm valves are not made with seats which seal 100% when the seal is burned out.

| <u>MODEL No.</u> | <u>SIZE</u> |
|------------------|-------------|
| JM-3797-4 | 1/4" |
| JM-3797-6 | 3/8" |
| JM-3797-8 | 1/2" |
| JM-3797-12 | 3/4" |

All 300 Series Stainless Steel
Self Closing - Automatic
Teflon Seals
Ball Valve Design
Rated 2000 psi



**TYPICAL SLUG VALVE
 INSTALLATION DIAGRAM**