

# Manual Reset Relays (Two Phase Flow Control Valves)



Are two position, three way "Block & Bleed", pilot pressure operated, spring return, manual reset flow control valves. Manual positioning of the Stem assembly is required to achieve an "In-Service" or actuated placement.

**DESIGNED** for typical Three Way "Block & Bleed" control circuit applications. They are frequently used as "Group Master" or "Two Phase" flow control valves. Our relays generally use Pilot Supply pressures of 30-125 PSI for their operation. Manual positioning of the Stem assembly, then allows a separate, high pressure source (50-200 PSI) to be flow controlled through the Inlet and Outlet ports.

**SPECIAL FEATURES** insure high performance, durability and easy maintenance. The Stem can be easily extracted from the Valve Body without disconnecting any instrumentation tubing or having to remove the Body from the control panel. No special tools are required to disassemble the relay. **There are many models to meet specific application requirements, some options are:**

- Knob (Palm Button) or Red/Green Indicator
- Latch Pin (Lock-Out) Assembly
- Normally Closed or Normally Open Flow Control Assemblies
- Both Pull or Push to Operate (Reset) Models offered

\*We manufacture both the "Pull-To-Reset" and the "Push-To-Reset" operating feature, in order to provide the reset method familiar to facility operators.

**REASON TO USE:** Service life designed to exceed 20 years. A quick, positive shut-in is assured whenever our relays are used in safety systems or for safety valve open/close control sequencing.

## FEATURES

**Control Pressure:**

**up to 200 PSI**

**Pilot Supply Pressure:**

**30 - 125 PSI**

**Connections:**

**1/4" - 18 NPT**

**Material:**

**316 Stainless Steel**

## MANUAL RESET RELAYS

