



Valve & Equipment Corporation

Specializing in Valves & Valve Automation Since 1983!



Model 730-55

Pressure-Relief/Sustaining Valve with Solenoid Control

- Prioritizing pressure zones
- Pump overload & cavitation protection
- Back-up for reservoir supply valves
- Safeguarding pump minimum flow
- Switching between pressure regimes



The Model 730-55 Pressure-Relief/Sustaining Valve with Solenoid Control is a hydraulically-operated, diaphragm-actuated, control valve that sustains minimum pre-set, upstream (back-) pressure regardless of fluctuating flow or varying downstream pressure. It also either opens or closes in response to an electric signal. When installed as a circulation valve, the Model 730-55 relieves excessive line pressure when above maximum pre-set.

Features and Benefits

- Line-pressure driven – independent operation
- Solenoid controlled
 - Low power consumption
 - Wide ranges of pressures and voltages
 - Normally Open, Normally Closed, or Last Position
- Balanced seal disk – high relief-flow capacity
- In-line serviceable – easy maintenance
- Double chamber design
 - Moderated valve reaction
 - Protected diaphragm
- Flexible design – easy addition of features
- Variety of accessories – perfect mission matching
- "Y" or angle, wide body – minimized pressure loss
- Semi-straight flow – non-turbulent flow
- St. Steel raised seat – cavitation damage resistant
- Obstacle-free full-bore – uncompromising reliability
- V-Port Throttling Plug – low-flow stability