



# Pressure Reducing Valve

## with Solenoid Control

- Flow and leakage reduction
- Cavitation damage protection
- Pressure zone isolation
- Switching between “on-duty” valves
- Auto-refreshing of reservoirs

The Model 720-55 Pressure Reducing Valve with Solenoid Control is a hydraulically operated, diaphragm actuated control valve that reduces higher upstream pressure to lower constant downstream pressure regardless of fluctuating demand or varying upstream pressure. The valve opens and shuts off in response to an electric signal.



### 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
- **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
- **Stainless Steel raised seat** – Cavitation damage resistant
- **Obstacle free, full bore** – Uncompromising reliability
- **V-Port Throttling Plug** – Low flow stability

### Major Additional Features

- Solenoid control & check feature – **720-25**
- Downstream over pressure guard – **720-55-48**
- High sensitivity pilot – **720-55-12**
- Electrically selected multi-level setting – **720-55-45**
- Electronic multi-level setting, Type 4T – **720-55-4T**
- Electric override – **720-55-59**

See relevant BERMAD publications.

