



Pressure Reducing Valve

- Flow and leakage reduction
- Cavitation damage protection
- Throttling noise reduction
- Burst protection
- System maintenance savings

The Model 720 Pressure Reducing Valve 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.



Features and Benefits

- **Line pressure driven** – Independent operation
- **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

- UL Listed for fire protection – **FP-720-UL**
- Solenoid control – **720-55**
- Check valve – **720-20**
- Solenoid control & check valve – **720-25**
- Proportional – **720-PD**
- Automatic regulation override – **720-09**
- High sensitivity pilot – **720-12**
- Emergency pressure reducing valve – **720-PD-59**
- Downstream over pressure guard – **720-48**
- Electrically selected multi-level setting – **720-45**
- Electronic multi-level setting, Type 4T – **720-4T**
- Electronic pressure reducing valve – **728-03**

See relevant BERMAD publications.

