



Valve & Equipment Corporation

Specializing in Valves & Valve Automation Since 1983!



Model 720 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 control features
- Obstacle-free full-bore – uncompromising reliability
- "Y" or angle, wide body – minimized pressure loss
- Semi-straight flow – smooth flow characteristics
- St. Steel raised seat – cavitation damage resistant
- V-Port Throttling Plug – low-flow stability
- Variety of accessories – perfect mission matching

Major Additional Features

- Closing and opening speed control – 720-03
- Check valve – 720-20
- Solenoid-control – 720-55
- Solenoid-control & check valve – 720-25
- Fixed proportion – 720-PD
- Electrically-selected multi-level setting – 720-45
- Electronic control valve – 720-18
- Quick closing – 720-48
- Electronic multi-level setting, Type 4R – 720-4R
- Electronic multi-level setting, Type 4T – 720-4T
- Emergency pressure-reducing – 720-PD-59
- UL Listed for fire protection - FP-720-UL