



# Valve & Equipment Corporation

**Specializing in Valves & Valve Automation Since 1983!**



## Model 736 Differential-Pressure Sustaining Valve

- Pump overload & cavitation protection
- Balancing between circuits in HVAC systems
- Safeguarding pump minimum flow
- Emergency filter by-pass



The Model 736 Differential-Pressure Sustaining Valve is a hydraulically-operated, diaphragm-actuated, control valve that sustains minimum pre-set, differential pressure between two points regardless of fluctuating flow or varying upstream pressure.

### Features and Benefits

- Line-pressure driven – independent operation
- 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