



# Valve & Equipment Corporation

## Specializing in Valves & Valve Automation Since 1983!



### Model 723

#### Pressure-Sustaining and Reducing Valve

- Prioritizing higher pressure zones
- Protecting lower pressure zones
- Preventing pipeline emptying
- Ensuring controlled pipeline fill-up
- Pump overload & cavitation protection
- Compensating during groundwater drawdown



The Model 723 Pressure-Sustaining and -Reducing Valve is a hydraulically-operated, diaphragm-actuated, control valve with two independent functions. It sustains minimum pre-set upstream pressure regardless of fluctuating flow or varying downstream pressure, and it prevents downstream pressure from rising above maximum pre-set regardless of fluctuating flow or excessive 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
- St. Steel raised seat – cavitation damage resistant
- Obstacle-free full-bore – uncompromising reliability
- V-Port Throttling Plug – low-flow stability