



Valve & Equipment Corporation

Specializing in Valves & Valve Automation Since 1983!



Model 770-55-U

Flow Control Valve with Solenoid Control

- Securing design specifications
- Limiting consumers over-demand
- Controlling pipeline fill-rate
- Pump overload & cavitation protection
- Switching between “on-duty” valves
- Selecting system flow regime



The Model 770-55-U Flow Control Valve with Solenoid Control is a hydraulically-operated, diaphragm-actuated, control valve that maintains preset maximum flow, regardless of fluctuating demand or varying system pressure. The valve opens and shuts-off in response to an electric signal.

Features and Benefits

- Line-pressure driven – independent operation
- Hydraulic flow sensor (upstream installation)
 - No moving parts
 - No electronic components
 - No need for flow straightening
- Solenoid controlled
 - Low power consumption
 - Wide ranges of pressure and voltages
 - Normally Open, Normally Closed or Last Position
- In-line serviceable – easy maintenance
- Double chamber design
 - Moderated valve reaction
 - Protected diaphragm
- 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