



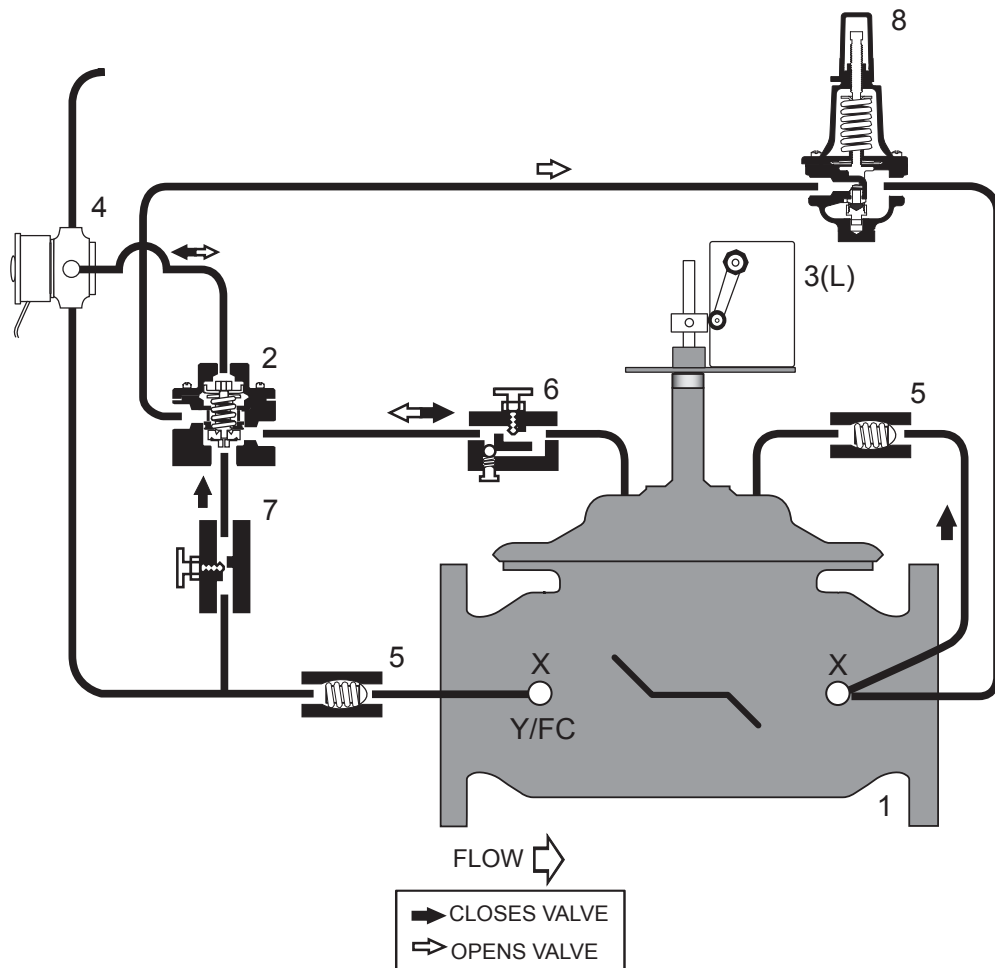
# PUMP CONTROL VALVE with PRESSURE REDUCING FEATURE

03/06

## 980 Series

—Model— **981**  
**681**

- Opens at adjustable rate on pump start-up
- Closes at adjustable rate on pump shut-off
- Limit Switch turns pump off when valve closes
- Throttles to reduce higher inlet pressure to constant lower outlet pressure (adjustable)
- Hydraulic Check Feature prevents flow reversal
- Solenoid equipped with Manual Operator
- Pressure Reducing setpoint is adjustable



### STANDARD COMPONENTS

- |                                  |                               |
|----------------------------------|-------------------------------|
| 1 - Main Valve (Single Chamber)  | 6 - Adjustable Opening Speed  |
| 2 - Model 22 Accelerator Control | 7 - Adjustable Closing Speed  |
| 3 - Limit Switch                 | 8 - Pressure Reducing Control |
| 4 - 3-Way Solenoid               | X - Isolation Cocks           |
| 5 - Check Valve                  | Y - Y-Strainer                |

### OPTIONS and ACCESSORIES

- FC - Flo-Clean Strainer
- L - Dual Limit Switch