



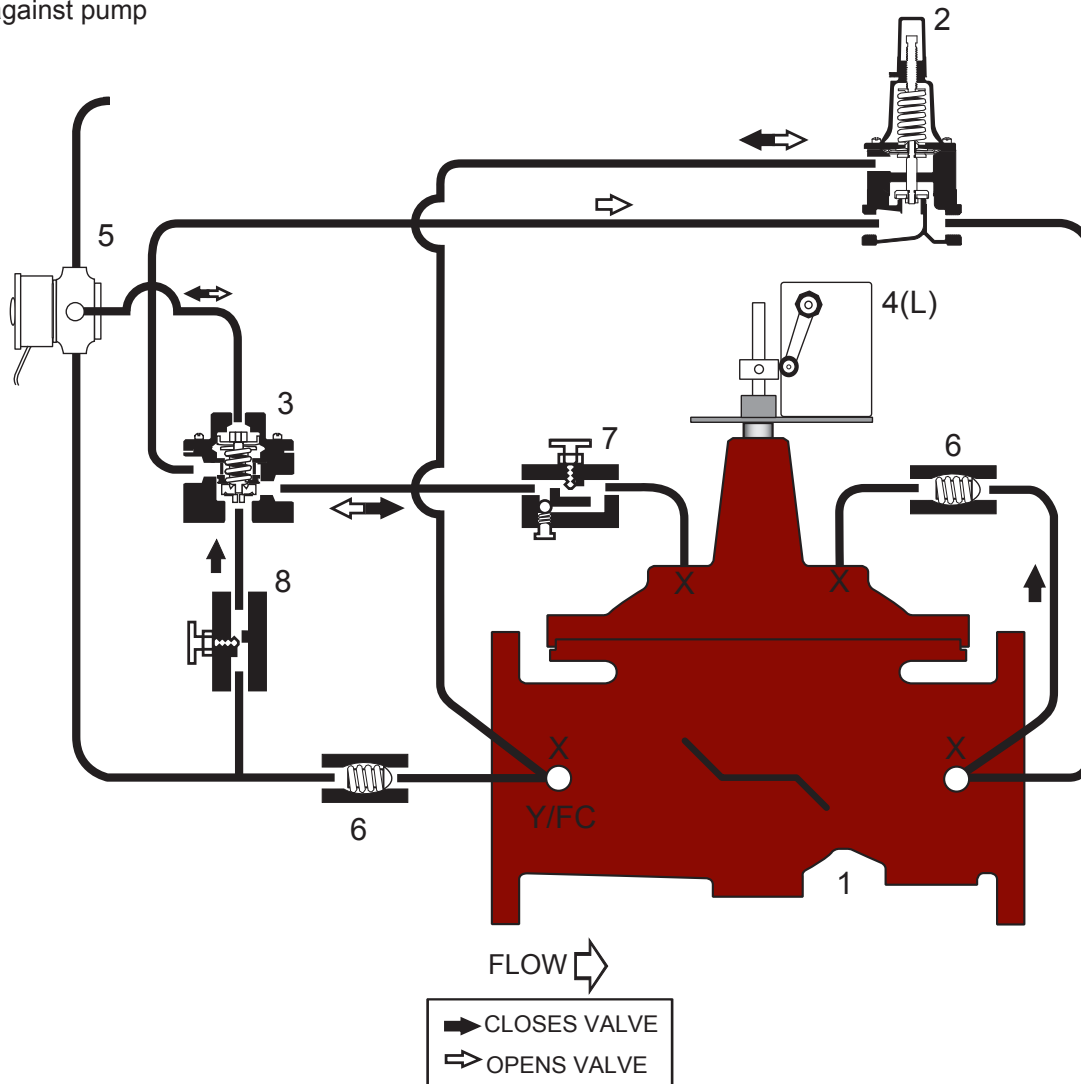
## PUMP CONTROL VALVE with BACKPRESSURE FEATURE

03/06

### 980 Series

—Model— **982**  
**682**

- 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 maintain constant back pressure against pump
- Hydraulic Check Feature prevents flow reversal
- Solenoid equipped with Manual Operator
- Backpressure setpoint is adjustable



#### STANDARD COMPONENTS

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

#### OPTIONS and ACCESSORIES

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