



PUMP CONTROL VALVE with RATE-OF-FLOW FEATURE

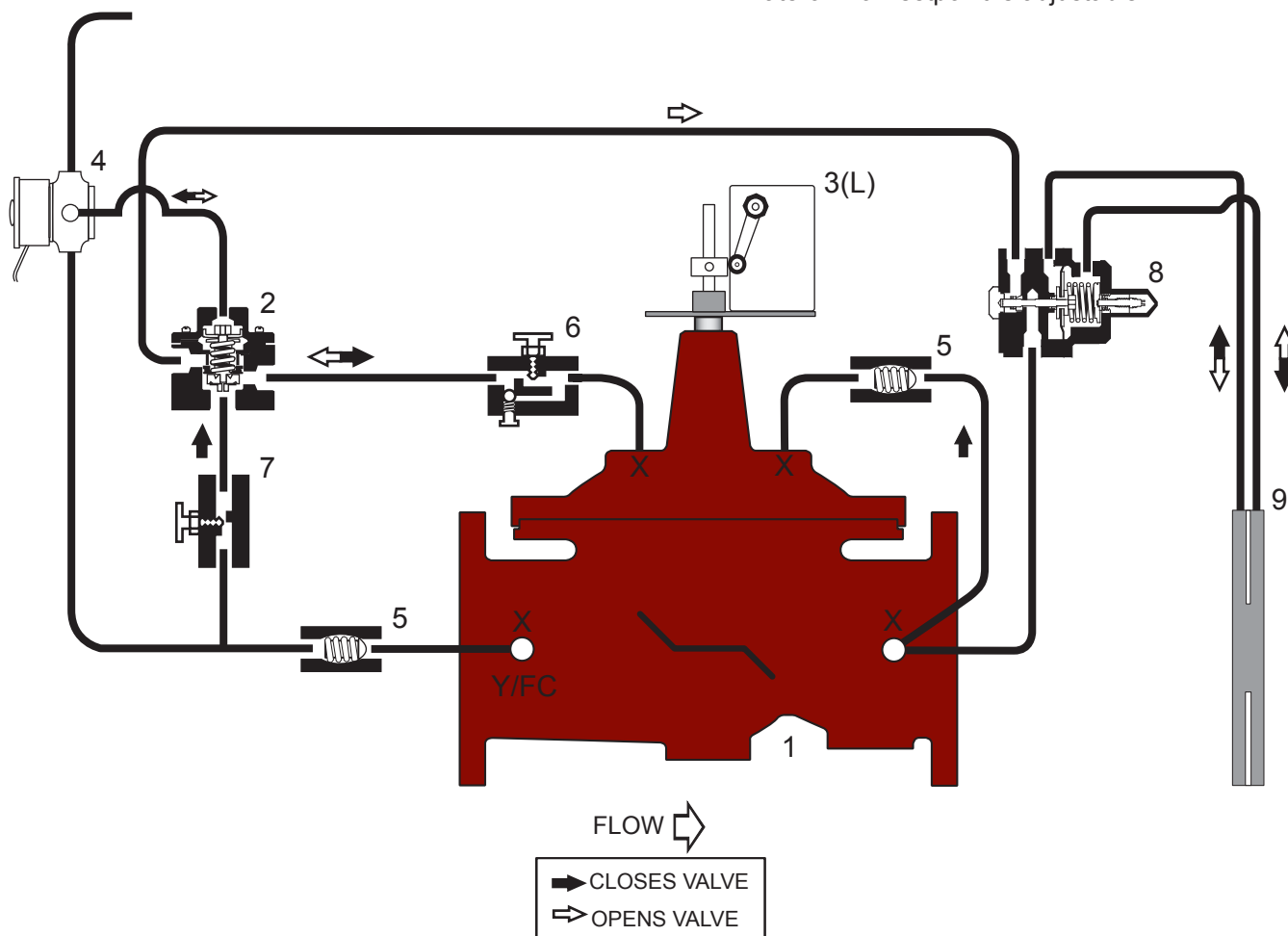
03/06

980 Series

—Model— **984**
684

- 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 Rate-of-Flow

- Orifice Plate Assembly is remote mounted (field installed)
- Hydraulic Check Feature prevents flow reversal
- Solenoid equipped with Manual Operator
- Rate-of-Flow 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 - Rate-of-Flow Control |
| 4 - 3-Way Solenoid | 9 - Orifice Plate Assembly |
| 5 - Check Valve | X - Isolation Cocks |
| | Y - Y-Strainer |

OPTIONS and ACCESSORIES

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