

BOOSTER PUMP CONTROL

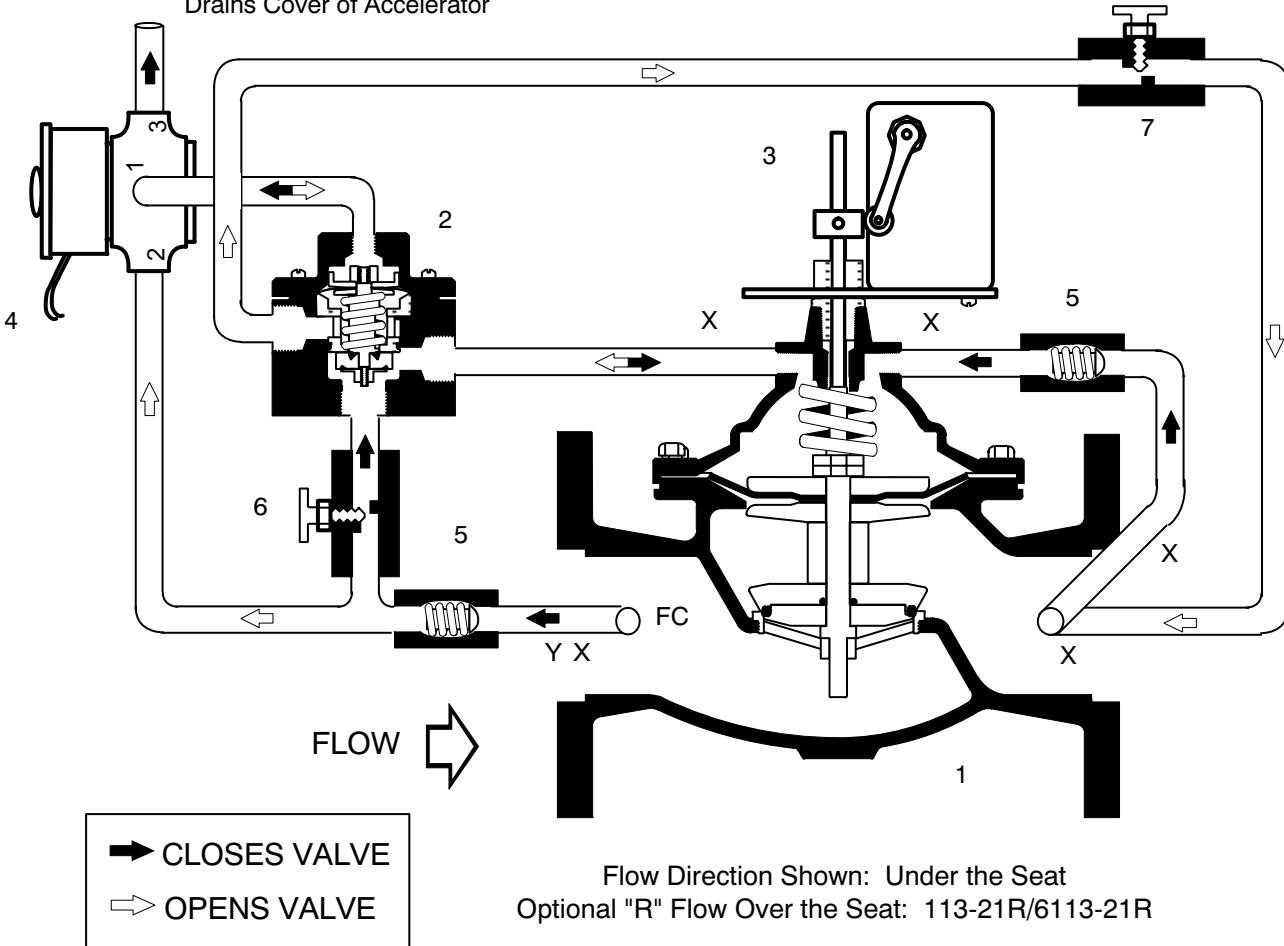
Valves 6" & larger (4" & smaller use 113-46)

ACV
**113-21/
6113-21**

VALVE FUNCTION

- Opens at a controlled rate on pump start-up (adjustable)
- Closes at a controlled rate on pump shut-off (adjustable)
- Valve and pump are electrically interlocked so that power is shut-off when the valve is in a near closed position
- Check feature closes valve when discharge pressure exceeds inlet pressure (power failure or pump failure)

To Atmosphere
Drains Cover of Accelerator



COMPONENTS

- 1 - Main Valve
- 2 - Fig. 22-1 Accelerator Control
- 3 - Figure 51 Limit Switch
- 4 - 3-Way Solenoid
- 5 - Check Valve
- 6 - Needle Valve - Adj. Closing Speed
- 7 - Needle Valve - Adj. Opening Speed

ACCESSORIES

Located as indicated
Included as marked

- X - Isolation Cocks
- Y - Y-Strainer
- FC - Flow-Clean Strainer