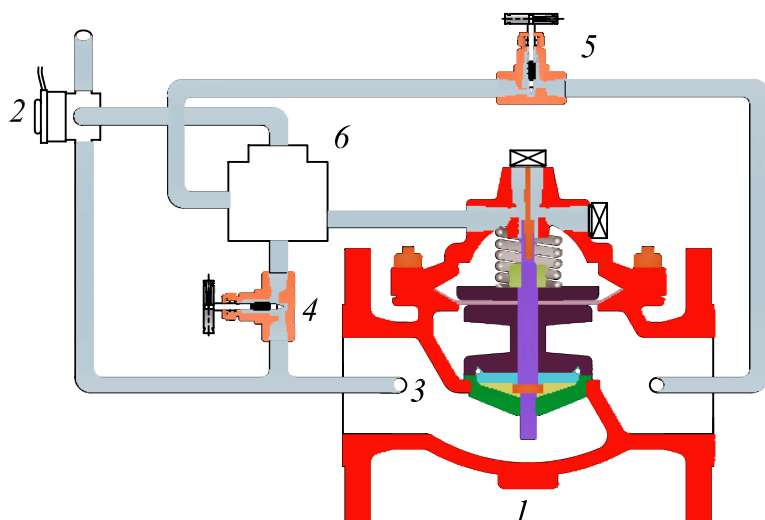


# **SOLONOID ON-OFF VALVE WITH HIGH CAPACITY CONTROLS SERIES NO:- 602**



## **NOTE:**

*Energized to open valve.  
Optional: energized to close valve.  
At time of order, advise factory actual  
system working pressure for correct  
solenoid selection.  
110-120 Watts  
Optional: specify voltage required.  
Manual operator standard  
Standard with adjustable opening and  
closing speed.*

## **VALVE FUNCTION**

- Electrically operated on/off (open/close)  
control valve*
- High capacity control for fast response*

*A 3-way solenoid and auxiliary 3-port accelerator  
cause the main valve to open fully or close  
drip-tight depending upon the actuation position  
of the solenoid, energized to open/energized to  
close. The high capacity accelerator assures quick  
valve response to the solenoid signal regardless of  
the main valve size. The valve may be remotely  
operated by timers, relays, probes or any  
triggering device to the solenoid.*

## **ACCESSORIES**

- Isolation Cocks*  
*LOCATED AS INDICATED*
- Y - Strainer (Eliminates Flo-Clean)*  
*INCLUDED AS MARKED*
- Limit Switch*
- Position Indicator*

## **QUICK SIZING:**

*Valve size same as line or one size smaller.*

## **POINTS TO CONSIDER**

- Refer to Engineering Data*
  - Flow Capacity Chart*
  - Pressure drop at required flow  
Refer to Engineering Data*
  - Pressure Drop Chart*
  - If valve size required is smaller than line size,  
consider ACV 602*
- Consult NU-TECH ACV representative/factory*

## **COMPONENTS**

- 1. Main Valve*
- 2. 3-Way Solenoid*
- 3. Flo-Clean Strainer*
- 4. Adj. Closing Speed*
- 5. Adj. Opening Speed*
- 6. Accelerator Control*

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