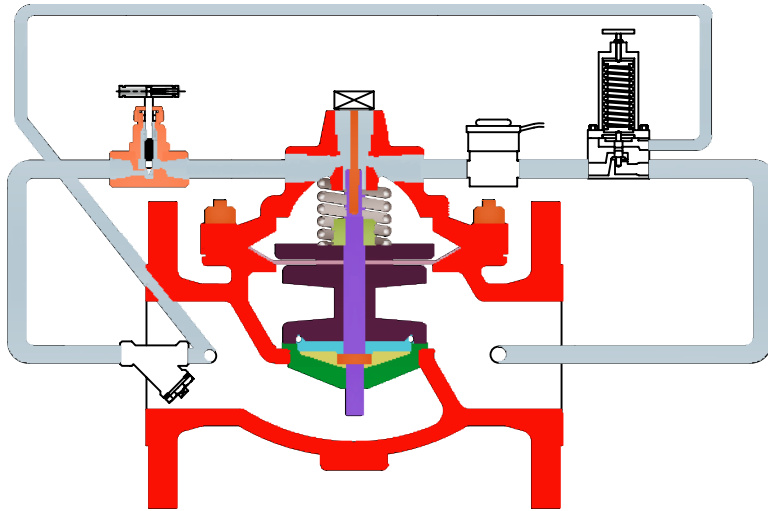


# **PRESSURE SUSTAINING/ SOLENOID ON-OFF VALVE**



## **ADJUSTMENT RANGE:**

Standard: 20-200 psig  
Optional: 0-30 psig, 100-300 psig  
Solenoid max. W.P.:-  
At time of order, advise factory actual system working pressure for correct solenoid selection. (consult factory if over 150 psig.)  
Specify energized to open or energized to close main valve.

## **VALVE FUNCTION**

- Maintain constant upstream pressure (inlet to valve) by relieving excess pressure
- Solenoid provides electrical on/off override of relief/sustaining function

Installed in a mainline it prevents upstream pressure from dropping below a preset minimum. Solenoid override of the sustaining function- allows for electrical on-off operation.

## **ACCESSORIES**

### **LOCATED AS INDICATED:-**

- Adj. Opening Speed Control Valve
- Limit Switch

### **INCLUDED AS MARKED:-**

- Isolation Cocks
- Position Indicator
- Y Strainer
- Flo-Clean Strainer

## **FIGURE :- 202**

## **POINTS TO CONSIDER**

- Refer to Engineering Data
- Flow Capacity Chart
- Pressure drop at required flow
- Refer to Engineering Data
- Pressure Drop Chart

## **COMPONENTS**

1. Main Valve
2. Sustaining Control
3. Adj. Restriction - Closing
4. 2-Way Solenoid

## **QUICK SIZING:**

Valve size same size as line.

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