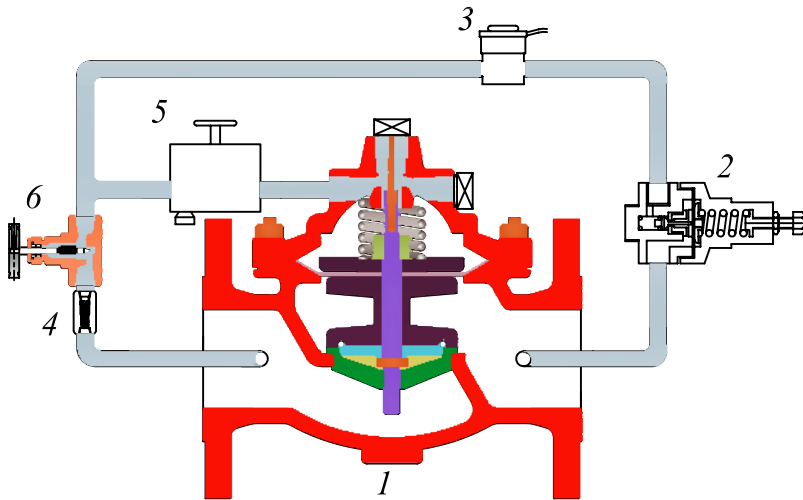


# PRESSURE REDUCING/ SOLENOID ON/OFF VALVE

**SERIES NO:- 304**



## ADJUSTMENT RANGE

Standard: 20-175 psig

Optional: 0-30 psig

100-300 psig

(uses stainless steel control)

Solenoid max W.P.:

At time of order, advise factory actual system working pressure for correct solenoid selection.

(consult factory if over 150 psig).

## VALVE FUNCTION

- Reduce higher inlet pressure to constant lower outlet pressure (adjustable)
- Electrical on/off override of reducing function

Automatically reduces a higher inlet pressure to a constant lower outlet pressure regardless of changing flow rate and/or varying inlet pressure. Equipped with a solenoid override feature allowing for electrical on-off operation of the valve.

## ACCESSORIES

- Isolation Cocks

LOCATED AS INDICATED

- Y-Strainer

INCLUDED AS MARKED

- Limit Switch
- Flo-Clean Strainer
- Position Indicator
- Adjustable Closing Speed

## QUICK SIZING :

Valve size one size smaller than line.

## ADDITIONAL COMBINATIONS

304 Pressure Reducing/Solenoid/Check

## Points to consider: -

- See Engineering Data
- Pressure Reducing Sizing
- Check maximum and minimum flow
- Check pressure drop
- pressure reducing valves or cavitation chart
- If valve size required is smaller than line size, consider ACV 304

Consult NU-TECH ACV representative/factory

## COMPONENTS

1. Main Valve
2. Pressure Reducing Control
3. 2-Way Solenoid
4. Fixed Orifice
5. Adj. Opening Speed (3" and Smaller)
6. Adj. Closing Speed

## SPECIFY

Energized to open or energized to close main valve.

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