

Solenoid Controlled Pressure Reducing Valve

Plastic Hydraulic Control Valve

Solenoid Controlled Pressure Reducing Control Valve is a hydraulic control valve that reduces the input pressure value to the desired pressure value. The control of the main valve is effected by solenoid coils mounted on it. The solenoid valve is provided with an electrical signal, a control device, a time relay, a switch, a PLC control unit, and control equipment. Thus, automation and control in application systems are easily achieved.

Pressure Range: PN 10

Diameters : 3/4" 1"-1 1/2" - 2" - 2 1/2" - 3"R - 3"-4"

DN80 - DN100 - DN150 Flanged



Order Information

Please provide the following information in order

Maximum flow rate m³/h

Maximum mains / operating pressure bar

Main pipeline diameter mm

Valve connection type

Maximum valve inlet pressure bar

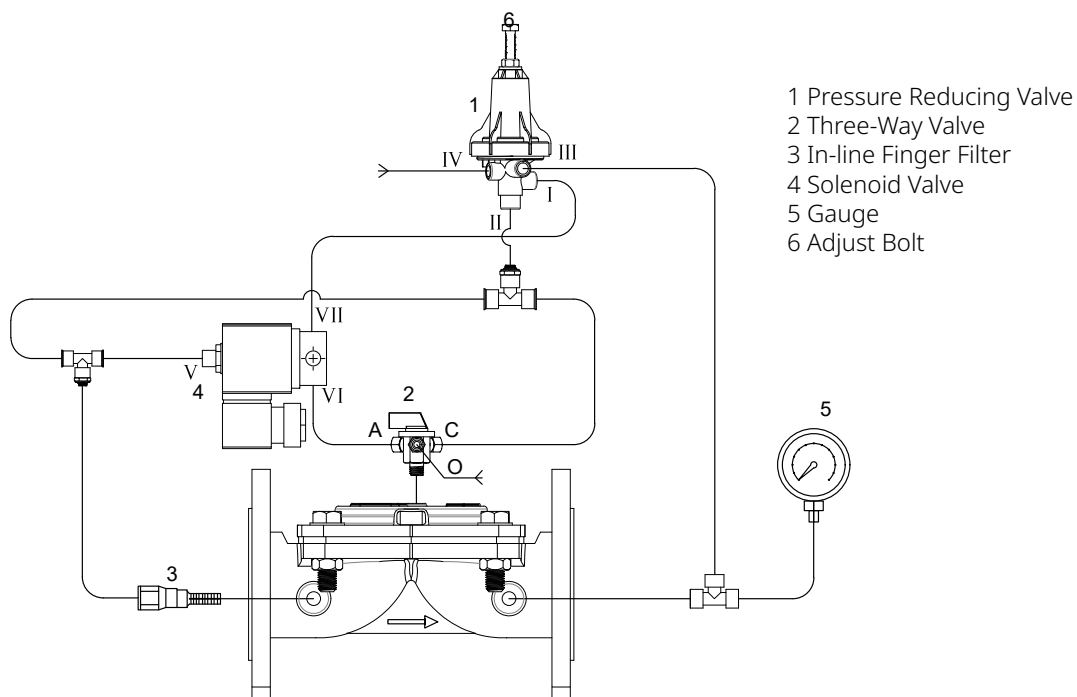
Minimum valve inlet pressure..... bar

Desired outlet pressure value..... bar

Electric voltage value to be used..... volt

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Assembly



- Run the pump or give the water to system as opening the main valve.
- Keep the mini ball valve as shown number "2" as auto position
- Adjust the adjusting bolt "5" of pressure reducing pilot as shown "1" according to the desired output pressure value while looking at the gauge "4"
- When you turn the adjust bolt in the direction of the clockwise , the outlet's pressure value will be increased and when turn the adjust bolt in the opposite direction of the clockwise , the outlet's pressure value will be reduced.
- After specified the adjust bolt , tighten the nut which is under of the adjust bolt.