

Solenoid Control Valve

Plastic Hydraulic Control Valve

The Solenoid Controlled Valve is the hydraulic control valve operated by line pressure and designed to ensure opening/closing process by means of built-in 3/2-way solenoid pilot valves controlled remotely with electric signal. Electric signal for solenoid pilot valves is ensured by means of a control device, time relay, main switch and PLC control units etc. Opening/Closing process may be realized easily thanks to manual control on solenoid pilot valve. Depending on desire, 24V AC 50Hz/60Hz or 12V DC, 9V DCLATCH and 12V DC latch normally open (N.O.) or normally closed (N.C.) solenoid coils may be used on main valve.

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

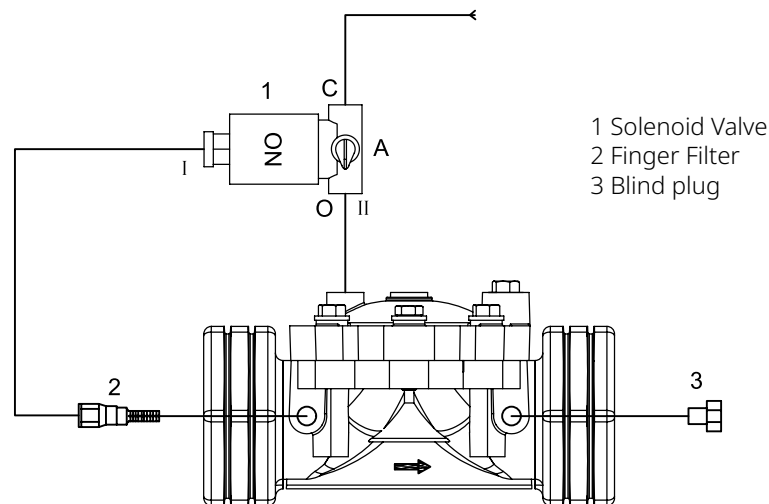
Valve connection type

Electric voltage value to be used volt



Assembly

- * After connecting the 2 number finger filter to the valve Inlet, connection to the "I" outlet of solenoid pilot is provided with the help of plastic pipe.
- * Solenoid pilot's "II" number is connected to valve cover with connection elements.
- Valve outlet "3" is connected to the blind.
- Valve rated diameter should be the same or a small rated diameter as the line diameter.
- In the direction of the arrow indicated on the valve Mount.
- Isolation valves (butterfly or sliding valve etc.) in the line Assembly of the valve.B) it is recommended to use air discharge valve, quick pressure discharge control valve (QR) and dirt retaining valves.



Adjustment

- Connect the solenoid pilot valve wiring indicated by "1" to the control device in a suitable BIIC.
- Turn on the pump or turn on the mains main valve and give water to the system.
- * Switch setting on solenoid valve to Auto "a" position.
- Since solenoid valve is normally open "no", the valve will be closed as long as it does not receive the signal. For manual control, when Switch setting on solenoid valve is done open "O", valve opens and closes when closed "C" is done.