

Float Level Control Valve

Plastic Hydraulic Control Valve

The Float Level Control Valve is the hydraulic control valve designed to control water level in reservoirs and tanks continuously. Main valve is controlled by 2-way modulating type float pilot valve manually. Main valve mounted on reservoir and tank upstream is closed as fully sealed without causing surge when water level reaches to maximum level. Valve opening/closing speed may be adjusted in set value. It may be used in the system by mounting horizontal or vertical positions.

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

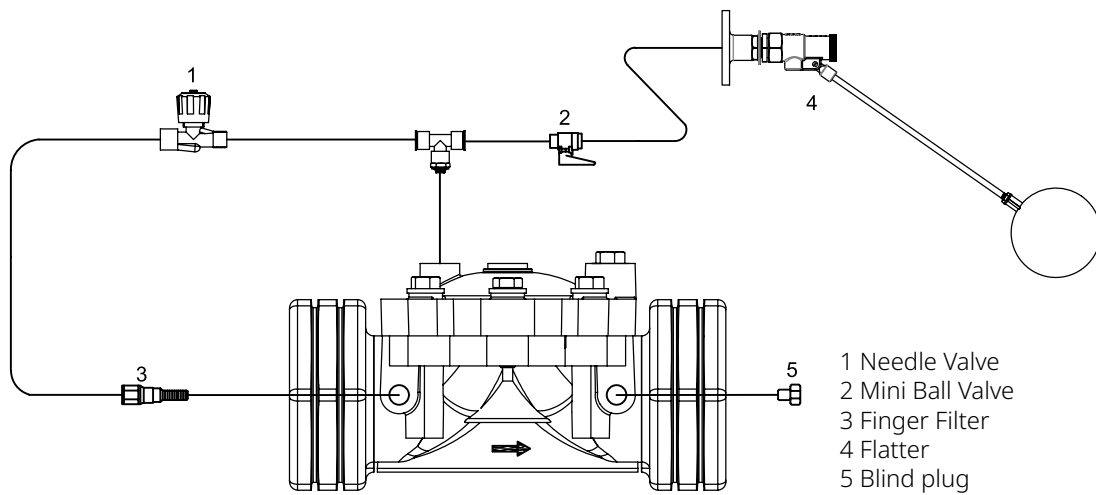
Main pipeline diameter mm

Valve connection type



Assembly

- After connecting the 3 number finger filter to the valve Inlet, the needle number 1 is connected to the valve valve and valve cover with the help of the plastic pipe.
- One outlet of mini ball valve "2/1" is connected to the pilot inlet with flattened end to the valve cover.
- Valve outlet" 5 " 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

- * Fixed flat pilot valve indicated by "4" according to water level in reservoir or reservoir Mount.
- Connect one end of the hydraulic pressure signal pipe supplied with Valve to the spherical valve shown in "2/1" and the other end to the pilot valve with flattened.
- * Open spherical valves indicated by "2/1".
- Adjust the opening speed of the main valve with needle valve indicated by "1".