

DESCRIPTION

Armaş "DIFL" model differential float level control valve is the hydraulic control valve designed to control water level in reservoirs and tanks in desired ranges. Main valve is closed as wholly sealed without surge when water reach desired level thanks to 4/3 way differential control pilot. Max. and min. water level in reservoir may be adjusted to desired value in a wide range. Thanks to this feature, pump does not put into/out of service frequently during level control of reservoir fed by pump. Valve controls water level and keeps it in desired range without being affected from flow rate and pressure changes.

PURCHASE SPECIFICATIONS

The valve will be diaphragm actuated disc closing automatic hydraulic control valve which works with line pressure. Double-chamber diaphragm actuator provides quicker and non-impact opening/closing thanks to disc-closing valve design and prevents blockage by showing less sensitivity against solid substances within fluid.

CONTROL SYSTEM COMPONENTS

- 1 3- way selector valve
- 2 Ball Valve
- 3 In-line Finger Filter
- 4 Plug
- 5 Differential Level Control Pilot Valve

QUICK SIZING

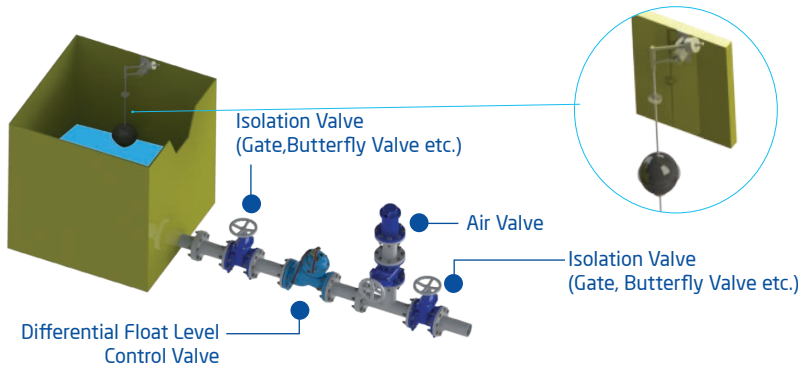
Valve size same as main line or one size smaller.
Maximum flow speed for continuous operation 5.5 m/sec (18 ft/sec)

ORDER INFORMATION

Please submit following information to our sales department while ordering.

Maximum flow rate	: m ³ /h	Valve connection type	: ---
Maximum network/line pressure	: bar	Desired level control range	: m
Main line size	: mm		

TYPICAL APPLICATION



Armaş Differential Float Level Control Valves control minimum and maximum water levels at water tanks thanks to its differential float.