

DESCRIPTION

Armaş "FLEL" model electrical float level control valve is the hydraulic control valve designed to control water level continuously by means of electrical float placed in reservoirs and tanks. Electrical float sends signal to solenoid coil on main valve when water level decreases below set level. Main valve is opened and ensures that tank or reservoir will be filled permanently. When water reaches maximum level, electrical float sends signal to solenoid coil again and main valve is closed as full sealed.

PURCHASE SPECIFICATIONS

The valve will be direct diaphragm closing automatic hydraulic control valve which works with line pressure. No wearable parts such as stem, bearing and seat exist in main valve body. The valve position will be controlled by a hand operated selector valve.

CONTROL SYSTEM COMPONENTS

- | | |
|-------------------------|-------------------------|
| 1 3- Way Selector Valve | 4 Plug |
| 2 Ball Valve | 5 Solenoid Pilot Valve |
| 3 In-line Finger Filter | 6 Electric Float Switch |

QUICK SIZING

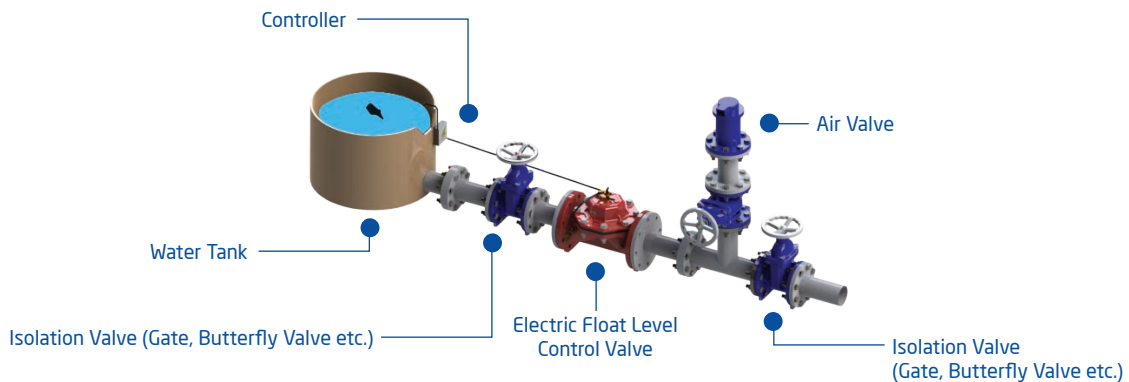
Valve size same as main line or one size smaller.
Maximum flow speed for continuous operation 5.5 m/sec
(18 ft/sec)

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	Electric voltage value to be used	: volt
Main line size	: mm		

TYPICAL APPLICATION



Armaş Electric Float Level Control Valves prevent water tank overflow thanks to electric float.