

DESCRIPTION

Armas "FL" model 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.

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 Needle Valve
- 2 Ball Valves
- 3 In-line Finger Filter
- 4 Float
- 5 Plug

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)

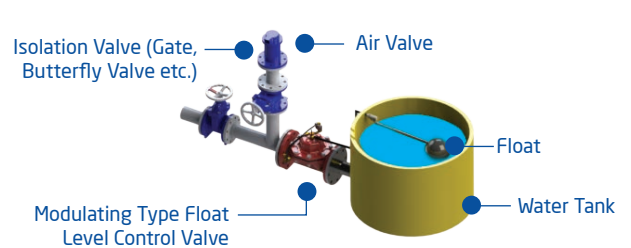
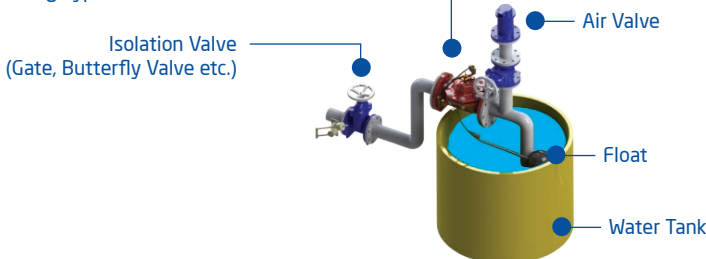
ORDER INFORMATION

Please submit following information to our sales department while ordering.

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

TYPICAL APPLICATION

Modulating Type Float Level Control Valve



Armas Float Level Control Valves prevent water tank overflow.