

● DESCRIPTION

Armas "TSO" model two stage opening valve is used all lines will be fast filled, it can be used to prevent damage caused by fast filling. Until the low pressure port of the pilot is completely filled, flow of valve is restricted and then allowed to fully opening. It can be used with other control valves for filling the system with high water speed.

● 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 Multifunctional Pilot
- 2 Ball Valve
- 3 3- Way Selector Valve
- 4 In-line Finger Filter

● QUICK SIZING

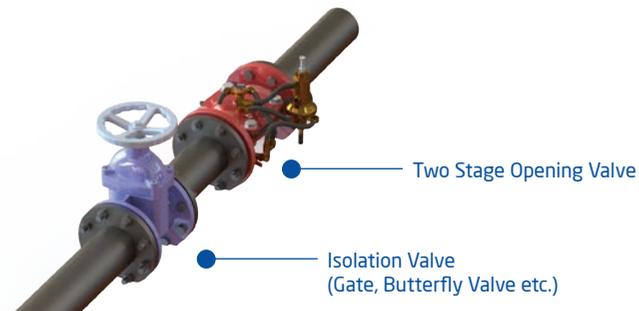
Valve size same as main line or one size smaller.
Maximum flow speed for continuous operation 5.5 m/sec
(18 ft/sec)

● 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



Armas Two Stage Open Hydraulic Control Valves prevent water-hammer/surges caused by fast drained pipe filling.