

## ● DESCRIPTION

Armaş "HCV" model valve is hydraulically controlled check valve which operates with line pressure and prevents back-flow in system. When downstream pressure value exceeds upstream pressure value, valve is closed as wholly sealed without causing surge. When upstream pressure value exceeds downstream pressure value, check valve is opened by itself slowly. So it damps pressure surges formed during start-up.

## ● 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 In-line Finger Filter
- 2 Plug
- 3 Ball Valve

## ● QUICK SIZING

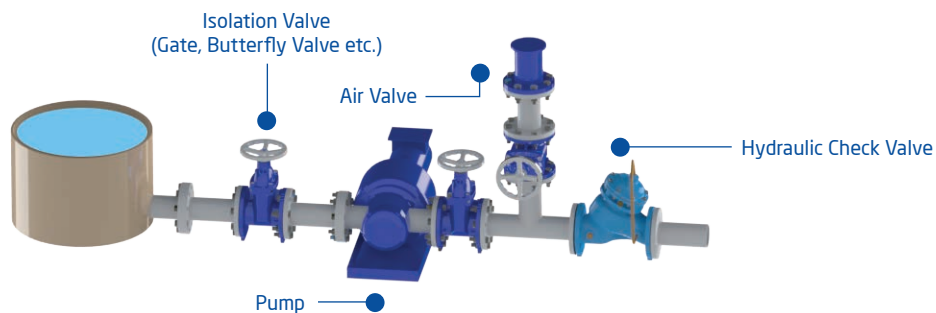
Valve size same as main line or one size smaller.  
Maximum flow speed for continuous operation 5.5 m/sec (18 ft/sec)

## ● ORDER INFORMATION

Please submit following information to our sales department while ordering.

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

## TYPICAL APPLICATION



Armaş Hydraulic Check Valves prevent back-flow.