

● **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.

● **CONTROL SYSTEM COMPONENTS**

- 1 In-line Finger Filter
- 2 Plug

● **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.

● **QUICK SIZING**

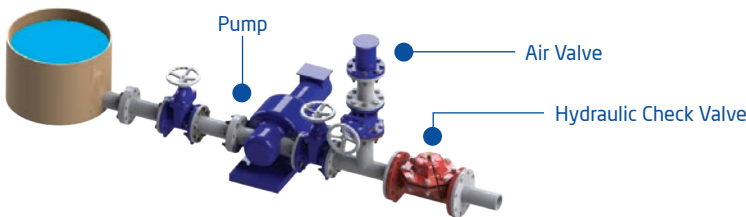
Valve size same as main line or one size smaller.  
Maximum flow speed for continuous operation 5.5 m/sec (18 ft/sec)

● **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.