

DESCRIPTION

Armas “EC” model PLC controlled valves are enabled local or remote control of various applications such as time related applications, different the batching operation of liquid, automatic control systems. The main valve is controlled by two solenoids that controlled by a PLC controller. The valve have simple and reliable design that works with low power

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 Solenoid Pilot Valves
- 2 Ball Valves
- 3 In-line Finger Filter

QUICK SIZING

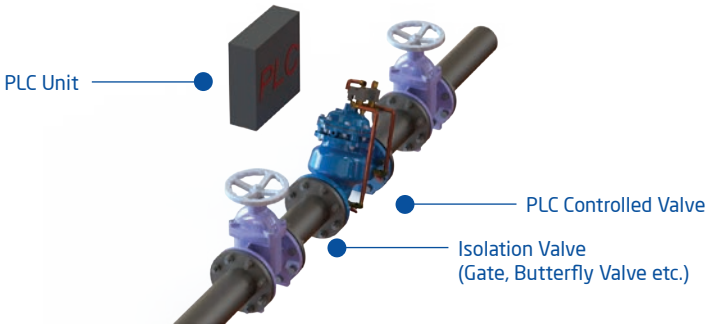
Valve size same as main line or one size smaller.  
Maximum flow speed for continuous operation 5.5 m/sec  
(18 ft/sec)

ORDER INFORMATION

Please submit following information to our sales department while ordering.

Maximum flow rate	: m³/h	Valve connection type	:
Maximum network/line pressure	: bar	Electric voltage value to be used	: volt
Main line size	: mm		

TYPICAL APPLICATION



Armas PLC Controlled Valves control pressure or flow rate according to reciving signals from PLC Control unit.