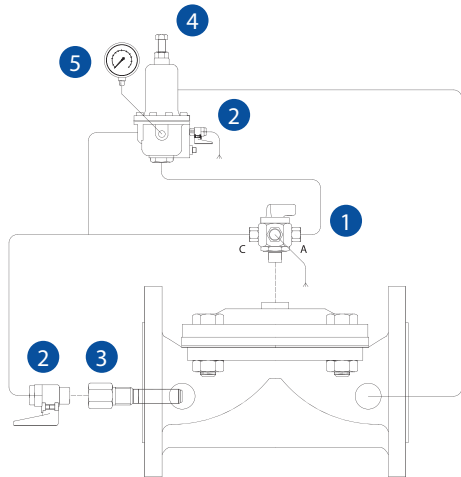


DIF **DIFFERENTIAL PRESSURE
SUSTAINING VALVE**



● **DESCRIPTION**

Armaş "DIF" model Differential Pressure Sustaining Valve is the hydraulic control valve which maintains a preset pressure differential between its upstream and downstream sides. Required upstream pressure can be adjusted by the pilot easily. The valve can control heating and cooling systems, booster pump discharge, bypass lines, filters and other similar systems.

● **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 3- Way Selector Valve
- 2 Ball Valves
- 3 In-line Finger Filter
- 4 Differential Pressure Sustaining Pilot
- 5 Pressure Gauge

● **QUICK SIZING**

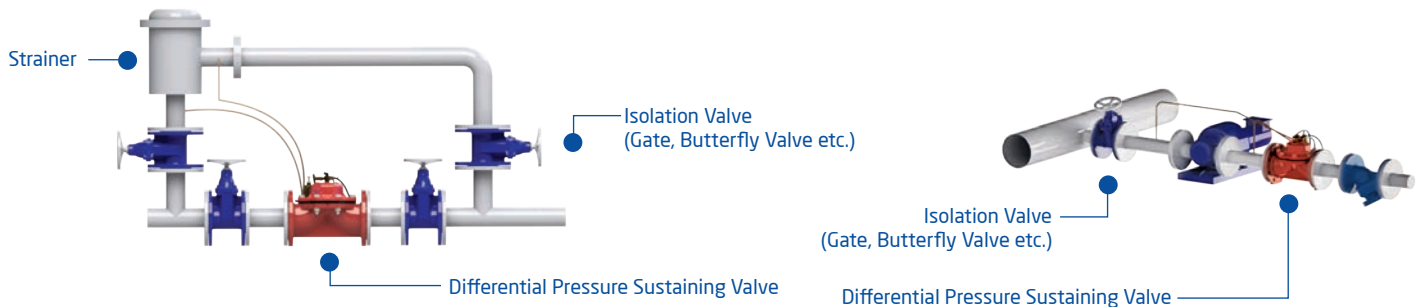
Valve size same as main line or one size smaller.
Maximum flow speed for continuous operation 5.5 m/sec
(18 ft/sec)

● **ORDER INFORMATION**

Please submit following information to our sales department while ordering.

Maximum flow rate	: m ³ /h	Maximum upstream pressure	: bar
Maximum network/line pressure	: bar	Minimum upstream pressure	: bar
Main line size	: mm	Desired pressure difference value	: bar
Valve connection type	: ---		

TYPICAL APPLICATION



Armaş Differential Pressure Sustaining Valves sustain pressure difference of two different points which is located in the system.