

Piston Type Flow Switch

Piston flow switch is also called water flow switch, and it is the gas liquid dual-type, the products are widely applied to industrial automation/mechanical equipment/air compressor industrial/refrigeration and air conditioning industry.

Principle

The piston type flow switch has internal magnets of the piston where the water flows through, the piston moves in the housing so that the reed switch of the electrical box is closed. By moving the electrical box to the set flow rate. Line installation, mechanical flow switch for liquid or gaseous medium solid plastic, aluminum or stainless steel housing is optional.



SPECIFICATION:

Housing and Piston- SS/Brass
Spring -316 SS
O-Ring –Buna
Operating Pressure Maximum- 250 PSI @ 70°F
Operating Temperature- 0°F to 225°F (-17°C to +107°C)
Set Point Accuracy- $\pm 10\%$ Maximum
Set Point Differential - 20% Maximum
Line Size -As per Requirement
Signalization-Reed Switch
Contact Rating-1Amp/230V AC