

# FSP

## IN-LINE FLOW SWITCH



### TECHNICAL SPECIFICATION

Working Press	1.0MPa	Contact Life	1000K cycle
Max Pressure	1.75MPa	Corrugated Pipe Life	500k cycle
Insulation Resistance	>100W. DC500VM	Liquid Temp	0 to 100 deg C
Withstanding Pressure (electricity)	AC1500V/1min		

Style	Voltage	Resistive Load	Lighting Load	Motor Load
AC	AC125V AC250V	5A 2.5A	44A 22A	5A 2.5A
DC	DC115V DC250V	0.3A 0.15A		

Specification	Latus Rectum	Connect Screw Thread	Max. Flow Rate m <sup>3</sup> /h	Min. Flow Rate m <sup>3</sup> /h
FSP 15	15	G 1/2 (Orifice Size 12mm)	1.88	1.52
FSP 20	20	G 3/4 (Orifice Size 18mm)	0.73	0.60

### NOTES

- FSP series switches can also be used in the high salt or liquid of the chlorine, but non- flammable medium.
- Can be installed in the horizontal and vertical pipeline
- Mount away from elbows, bends and other restrictions likely to cause turbulence
- Flow switch cannot meet water hit, if flow switch low reaches equip with fast close valve, must use the flow controller.
- Upstream-downstream of the switch should be straight for at least 5 x pipe diameter
- Ensure the arrow on the housing points in the direction of flow

