



FAST ELECTRIC LIMITED

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FAST SENSOR - FLOW SWITCH

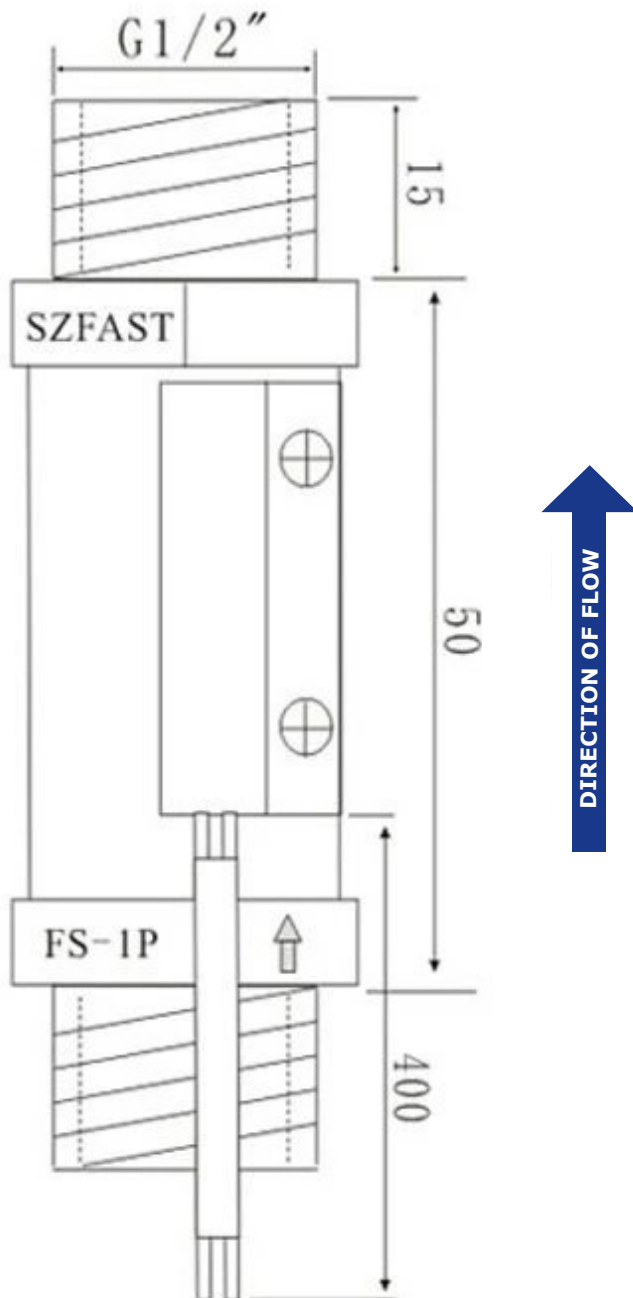
Part No: FS-1P-1-4N

Application	chillers,water heater and other circulating water system.
Origin	FAST SENSOR
Installation	Vertical
Product Material	NYLON
Ring material	NYLON
Electrical Data	140VAC/70W/0.5A
Max pressure	1 MPa
Max volum	30L/min
Max contact resistance	200 mOhm
Thread	4N
Cable type	UL1007-AWG24
Cable length	254mm
Cable color	Blue
Temperature °C	-30~+85
Order Info.	For example, FAST-1P-1-4N
	Lowest flow rate:1.0 L/Min Caliber size:G1/2"

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Part No: FS-1P-1-4N



SENSOR MUST BE MOUNTED VERTICAL

Fast Electric Limited

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Fasite®

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Application

The switch can be widely used in water heater, chillers and other circulating water system. The switch with high performance, it equipped with permanent magnet. Just has one removable part. The Operating principle is easy.

Features

- No wearing and fatiguing parts applied, featuring stable performance and long service time.
- Full nylon structure, various liquid corrosion resistances.
- It could be installed vertically;
- Max pressure is 1Mpa;

Model Type

FS-1P-0.8-4N

FS-1P-1-4N

FS-1P-1.2-4N

Product Item	Lowest Flow Rate X (Optional)			Caliber Size (Code)
	Unit: LPM			
FS-1P	0.8	1.0	1.2	G1/2"(4N)

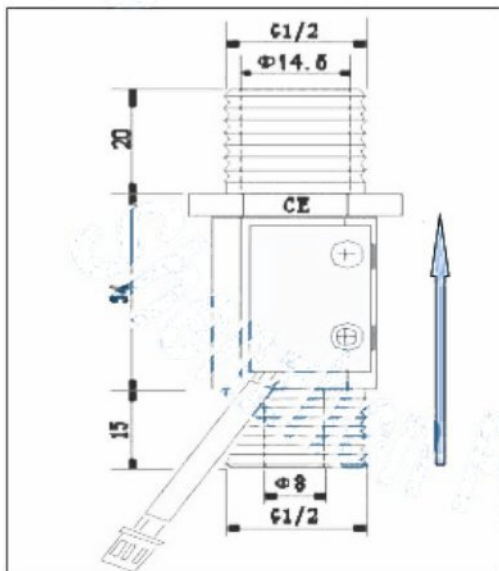
Operation Explain

Flow switch is mainly used in the system to instruct switch on/off according to flow rate.

To set a constant and lowest flow point in the flow switch, when the flow rate runs to the set value, switch on and the system will work, once the flow rate is less than the set value, switch off.

Specification

The picture of FS-1P-X-4N



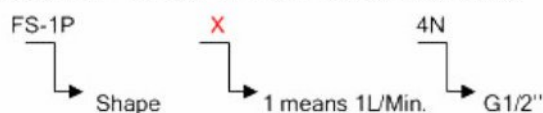
Electrical Characteristics	Units	
Material		NYLON
Ring Material		NYLON
Tempe Rating	°C	-30~+85
Max Pressure	MPa	1
Max Volume	L/Min.	30
Max Contact Rating	W	10 70
Max Switching Voltage		DC:12/24V AC:140V
Max Switching Current	A	0.5
Max contact Resistance	mOhm	200
Electrical Life (at Resistance load)	VDC/mA	1.5x10 ⁷ (20/500)
Cable Type		UL1007-AWG24
Cable Length	mm	254
Cable Color		Blue

Note:

1. It is a magnetic and sensitive switch, so there must be no scrap iron in the flux.
2. It is vertically mounted and direction of water flow is upward as photo shown.

Order Information:

Product Item - Lowest Flow Rate - Caliber Size (Code)



Dimensions
Part No: FS-1P-1-4N



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