



FSM Series

Flow Switch for Easy flow checking & Available anywhere

■ FEATURE

- Can be used at high temperature and high pressure
- Fast response
- Excellent corrosion resistance and chemical resistance
- Various Measurable Fluids
- Price is low

■ SUMMARY

FSM Series is an inline flow switch for liquids, designed for high temperature and high pressure fluids and environments.

If the flow rate is above or below the set value, the contact signal is output externally. Because of its simple structure and installation in a narrow space, it can be applied to various fields such as semiconductor equipment, industrial cleaning equipment, and high pressure lubrication system.

FSM Series General Specifications

Connection & Size	PT(1/2",3/8"), Tube fitting(3/8")
Flow Ranges	(1.0 ~ 9) LPM, (0.15 ~ 2) GPM
Fluid Temperature	-30 °C ~ 80 °C
Max. Pressure	Max. 100 kgf/㎠.G
Switch	SPST, 20VA, N.O. at no flow

STANDARD MATERIAL

No.	Description	Material
1	Body	304SS
2	Piston	PEEK
3	Socket	316SS
4	Spring	304SS
5	Fitting nut	316SS
6	Stripper bolt	304SS
7	Sensor	304SS Cover with Molded Epoxy
8	O-ring	NBR, EPDM, PTFE

STANDARD SETTING POINT

Flow setting		Note
LPM	GPM	
1.0	0.15	
1.5	0.25	
2.0	0.50	
4.0	1.00	
6.0	1.50	
9.0	2.00	

DIMENSIONS

Size	Length (mm)	
	L	D
PT(M) 1/2"	102	35
PT(M) 3/8"	88	
Tube Fitting 3/8"	102	

STRUCTURAL DRAWING

