



FSP Series

Flow Switch for Easy flow checking & Available anywhere

■ FEATURE

- Fast response
- Excellent corrosion resistance and chemical resistance
- Various Measurable Fluids
- Price is low

■ SUMMARY

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

FSP Series General Specifications

Connection & Size	PT(F)1/2"
Flow Ranges	(0.7 ~ 9) LPM (0.15 ~ 2) GPM
Fluid Temperature	-30 °C ~ 80 °C
Max. Pressure	Max. 10 kgf/㎠.G
Switch	SPST, 20VA, N.O. at no flow

STANDARD MATERIAL

No.	Description	Material
1	Body	POM(ACETAL)
2	Piston	PVC
3	Stop Ring	POM(ACETAL)
4	Spring	304SS
5	C-Ring	304SS
6	Sensor	304SS Cover with Molded Epoxy

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	L1	D
PT(F) 1/2"	80	36	27

STRUCTURAL DRAWING

