

## Oil flow switches

### FSF series

#### Introduction



FSF series oil flow switches are mainly used to monitor and control the flow of the medium in pipes.

FSF series oil flow switches are control switches that directly get signals from the flow of medium.

FSF series oil flow switches can be widely used in foodstuff industry, water-cooling air-condition, petroleum and petrification, etc.

FSF series oil flow switches have lots of advantage, such as simple usage, small bulk, light weight, sensitive and reliable action, and etc.

#### Technical parameter

Max. ambient temperature: 80 °C

Max. fluid temperature: 110 °C

Max. fluid pressure: 2.5 MPa

Max. working voltage: AC 220V

Max. working current: 1A

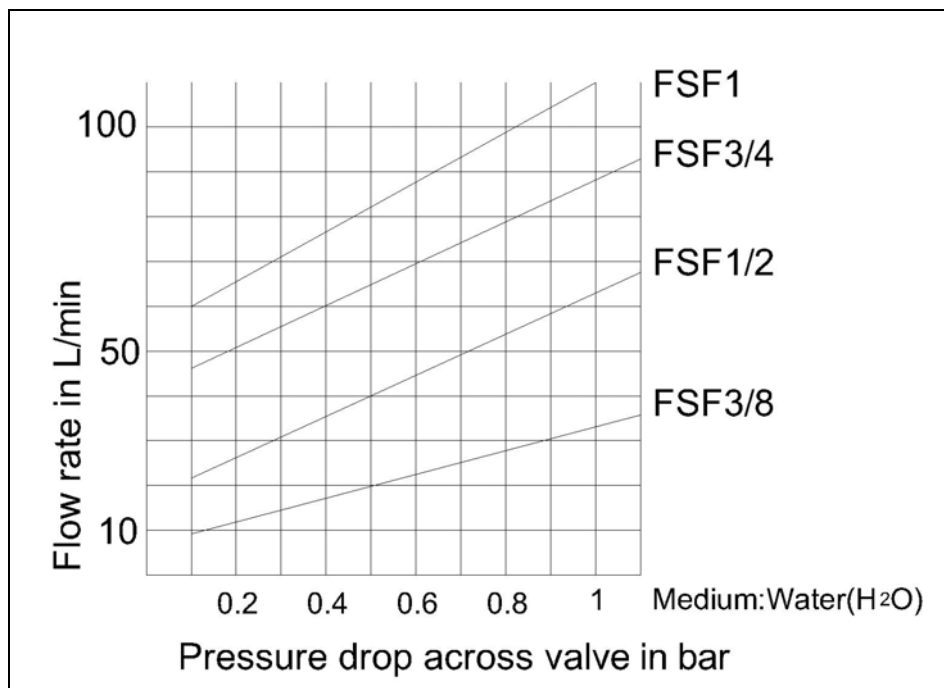
Available medium: R134a, R22, R407C, R404A/R507, oil and mixture of oil and refrigerant.

#### Type & data

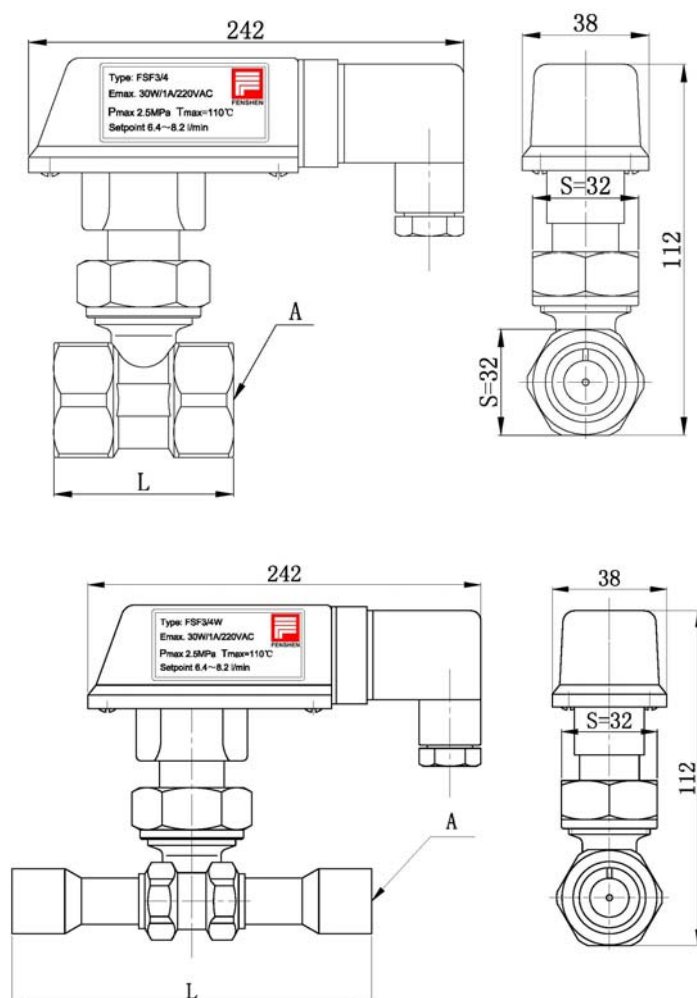
Model	Connection size (inch)	Flow rate range (L/min)		Medium	Materials in contact with the medium
		Increasing flow	Decreasing flow		
FSF3/8	G3/8	2.6~2.9	2.2~2.9	R134a,R22, R407C, R404A/R507, water and oil	Brass
FSF3/8W	3/8" ODF				
FSF1/2	G1/2	3.3~4.0	2.9~3.7		
FSF1/2W	1/2" ODF				
FSF3/4	G3/4	6.6~8.8	6.2~7.7		
FSF3/4W	3/4" ODF				
FSF1W	1" ODF	13.0~16.1	11.4~14.7		

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### Flow rate charts



### Dimension



Model	Connection size (A)	Dimension (mm)	
		Length (L)	Height (H)
FSF3/8	G3/8	50	112
FSF3/8W	3/8" ODF	113	
FSF1/2	G1/2	50	
FSF1/2W	1/2" ODF	113	
FSF3/4	G3/4	50	
FSF3/4W	3/4" ODF	148	
FSF1W	1" ODF	194	