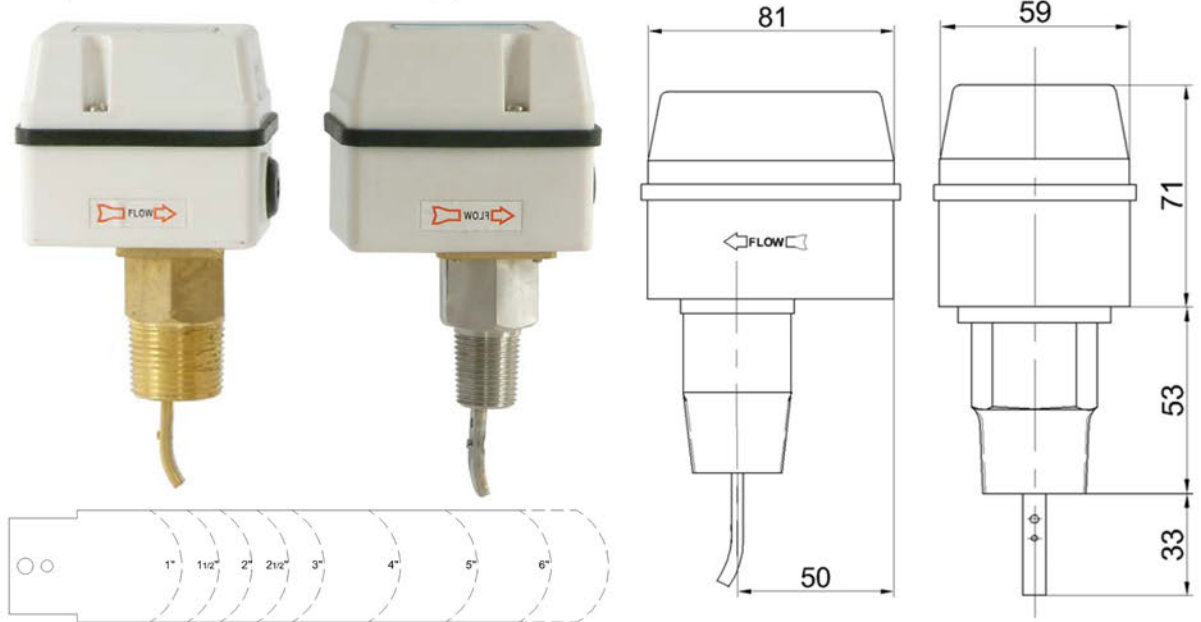


- flow control or cutoff protection of the liquid in pipelines. When the flow reaches the set volume, the switch turns on/off the automatically.
- The set volume is adjustable and repeat working point operates stable.
- Suitable mediums are water, oil, glycol and other non-hazard liquid, etc.
- paddles are furnished to fit with pipes of different diameters.



Electrical data

Voltage (V)		A.C. 110		A.C.220	
		Current (A)		Current (A)	
Non-inductive current		10		8	
Inductive current	Full load	10		8	
	Starting	60		48	

Ambient temperature
-20 ~ 50 °C
Max. liquid pressure
1.5MPa
Liquid temperature
-25 ~ 120°C

Model	Connection	Medium	Materials in contact with the medium	Seal plastic case
FSF50P-2	1/2"-14NPT	Water	brass	Seal plastic case
FSF50P-3	3/4"-14NPT			
FSF50P-1	1"-11 1/2NPT			
FSF50P-2A	1/2"-14NPT	Caustic liquid	Stainless steel	
FSF50P-3A	3/4"-14NPT			
FSF50P-1A	1"-11 1/2NPT			

Line pipe size(in.)	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	
Min. flow	Flow increase R to B closes	1.0	1.3	1.7	3.1	4.1	6.2	8.4	12.9	16.8	46.6
	Flow decrease R to Y closes	0.6	0.8	1.1	2.2	2.8	4.3	6.1	9.3	12.3	38.6
Max. flow	Flow increase R to B closes	2.0	3.0	4.4	6.6	7.8	12.0	18.4	26.8	32.7	94.2
	Flow decrease R to Y closes	1.9	2.8	4.1	6.1	7.3	11.4	17.3	25.2	30.7	90.8

