ACRYLIC PLASTIC FLOW METER – Spring Type

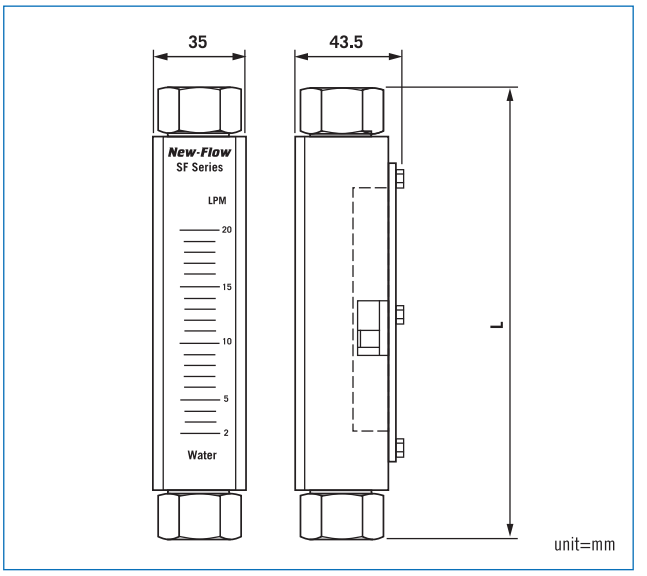
SF100 *with alarm switch type without alarm switch type*



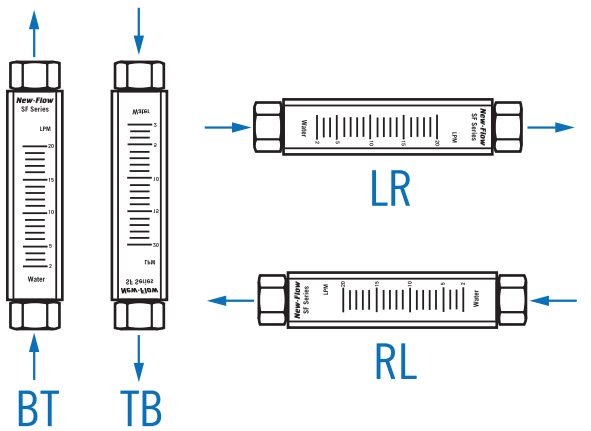
Technical Data

Service: Liquid, Oil
Wetted parts material:
Body: Acrylic plastic
O-ring: Viton
Float: magnet cover with PPS plastic
Connection: SS316
Spring: SS316
Connection size: 3/8", 1/2", 3/4"NPT female available
Mounting: Vertical and Horizontal available, various flow directions
Temperature & Pressure limits: 150 psig(10bar) @100°F(38°C)
Temperature limit: -24°C~+54°C
Accuracy: ±5% full scale
Alarm switch: One or Two setting points, form A N.O. type bistable reed switch
Switch rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V < 1mA
Weight: 0.45~0.5 kg
(Contact setting point should be within 10% to 80% of FS)

Dimensions



Flow Direction Types



Ordering Information

SF100	Code	Flow Range (LPM-Litter per Minute)		
	A	0.6~4 LPM	E	3~30 LPM
	B	1.6~10 LPM	F	5~50 LPM
	C	2~20 LPM	G	6~60 LPM
	D	6~40 LPM		

Code	Alarm Switch
1R	One setting point
2R	Two setting points
0	Without alarm

Code	Process Connection in Female
A	3/8"NPT (L=150mm)
B	1/2"NPT (L=150mm)
C	3/4"NPT (L=152mm)

Code	Flow Direction
BT	Bottom to Top
TB	Top to Bottom
RL	Right to Left
LR	Left to Right

SF100					Complete ordering code

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