

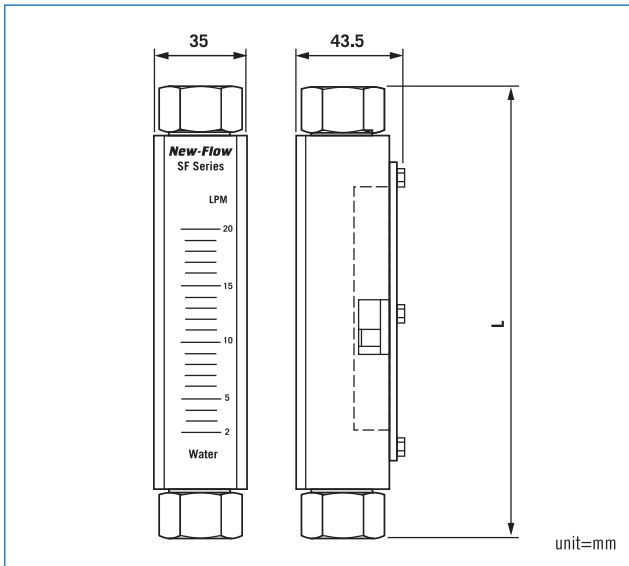
ACRYLIC PLASTIC FLOW METER – Spring Type

SF100 *with alarm switch type*
without alarm switch type

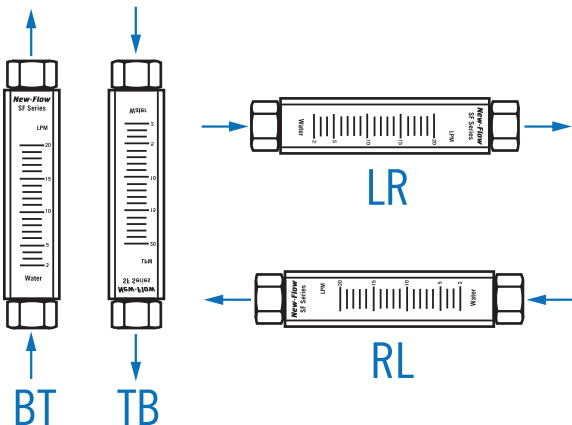
Technical Data

- 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