

# PLASTIC FLOW METER

**SF200 Spring Type** – With alarm switch type, Weather proof IP65  
 – Without alarm switch type

## Technical Data

- Service:** Liquid, Oil
- Wetted parts material:**
- Body: Polycarbonate (P.C); Polysulfone (PSU) available
- O-ring: Viton
- Float: Magnet cover with PPS plastic, or SS316
- Connection: SS316
- Spring: SS316
- Connection size:** 3/8", 1/2", 3/4" NPT female available
- Mounting:** Vertical and Horizontal available; various flow directions
- Pressure limits:** 300psig (20bar) @100°F (38°C)
- Temperature limits:**
- PC body tube with SS316 connection: -5°C ~ +80°C
- PSU body tube with SS316 connection: -5°C ~ +110 °C
- Accuracy:** ±5% full scale
- Alarm switch:** One setting point, form A N.O. type bistable reed switch
- Switch rating:** AC 125V 0.5A / DC 100V 10W / Max. DC 250V<40mA
- Weight:** approach 0.35kg (plastic)
- (Contact setting point should be within 10% to 80% of F.S)

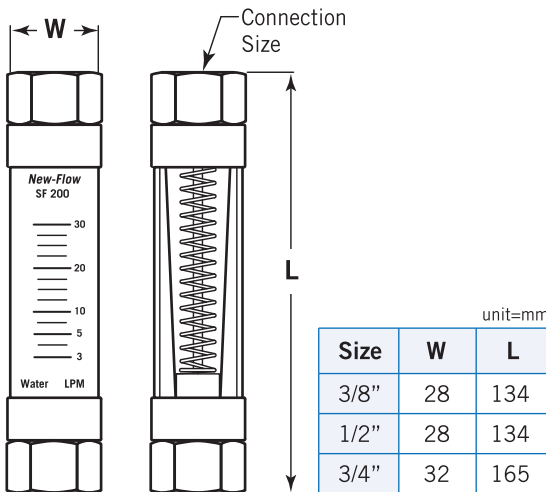


Approvals:

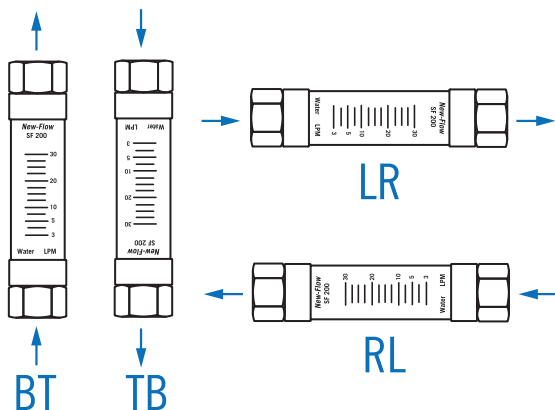


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## Dimensions



## Flow Direction Types



## Ordering Information

如果開關的動作「不是↑ON」，請先與廠商聯繫。  
 If the alarm switch is Not ↑ON, please contact with the manufacturer at the first.

SF200	Code	Flow Range [Water-LPM (Litter per Minute) & GPM (Gallon (us) per Minute)]				
	A	1~4 LPM	E	3~30 LPM	I	0.5~5 GPM
	B	1~10 LPM	F	5~50 LPM	J	0.8~8 GPM
	C	2~20 LPM	G	0.1~1 GPM	K	1~10 GPM
	D	4~40 LPM	H	0.25~2.5 GPM	L	1.3~13 GPM
		<b>Code</b>	<b>Alarm Switch (Standard ↑ON)</b>			
		1R	One setting point			
		0	Without alarm			
		<b>Code</b>	<b>Body Material</b>			
		PC	Polycarbonate			
		PSU	Polysulfone			
		<b>Code</b>	<b>Connection Material</b>			
			(1) SS316			
		<b>Code</b>	<b>Process Connection in Female</b>			
		A	3/8" NPT (L=134mm)			
		B	1/2" NPT (L=134mm)			
		C	3/4" NPT (L=165mm) (switch type not available)			
		<b>Code</b>	<b>Flow Direction</b>			
		BT	Bottom to Top			
		TB	Top to Bottom			
		RL	Right to Left			
		LR	Left to Right			
SF200						Complete ordering code