

PLASTIC FLOW METER

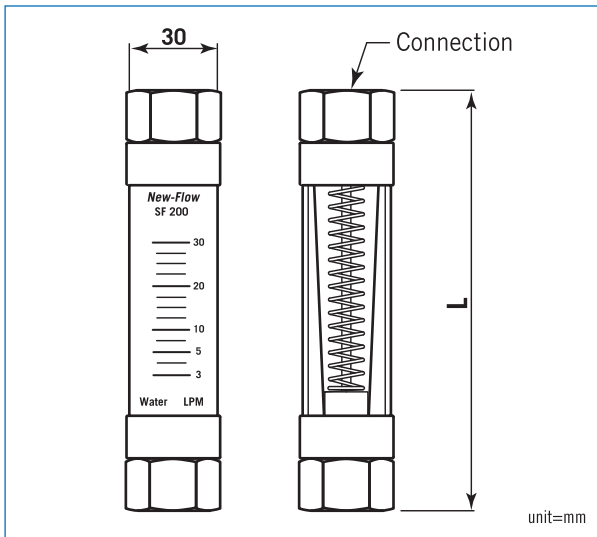
SF200 Spring Type – With alarm switch type, Weather proof IP65
 – Without alarm switch type

Technical Data

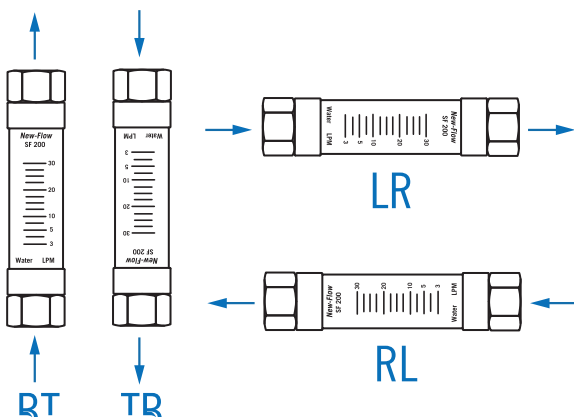
- Service:** Liquid, Oil
- Wetted parts material:**
- Body: Polycarbonate (P.C); Polysulfone (PSU) available
- O-ring: Viton
- Float: –Magnet cover with PPS plastic
 –If the liquid temperature > 80°C, the float coating should be PVDF
- Connection: SS316; Plastic (PP, PVC, PVDF)
- Spring: SS316
- Connection 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 or PVDF connection: -5°C ~ +80°C
- PC body tube with PP or PVC connection: -5°C ~ +54°C
- PSU body tube with SS316 connection: -5°C ~ +120°C
- PSU body tube with PVDF connection: -5°C ~ +120°C
- Accuracy:** ±5% full scale
- Alarm switch:** One setting point, form A N.O. type bistable switch
- Switch rating:** AC 125V 0.5A / DC 100V 10W / Max. DC 250V<1mA
- Weight:** approach 0.35kg (plastic)
- (Contact setting point should be within 10% to 80% of F.S)



Dimensions



Flow Direction Types



Ordering Information

SF200	Code	Flow Range (LPM- Litter per Minute)		
	A	1~4 LPM	E 3~30 LPM	
	B	1~10 LPM	F 5~50 LPM	
	C	2~20 LPM		
	D	4~40 LPM		
	Code	Alarm Switch		
	1R	One setting point		
	0	Without alarm		
	Code	Body Material		
	PC	Polycarbonate		
	PSU	Polysulfone		
	Code	Connection Material		
		(1) SS316 (2) P.P (3) P.V.C (4) PVDF		
	Code	Process Connection in Female		
	A	3/8" NPT (L=134mm)		
	B	1/2" NPT (L=134mm)		
	C	3/4" NPT (L=162.5mm) (switch type not available)		
	Code	Flow Direction		
	BT	Bottom to Top		
	TB	Top to Bottom		
	RL	Right to Left		
	LR	Left to Right		
SF200				Complete ordering code