POLYCARBONATE PLASTIC FLOW METER

- 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 coating with polypropylene (P.P);

-If the liquid temperature > 80°C, the float coating should be PVDF

Connection: SS316; Plastic (PP, PVC, PVDF)

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 \sim +80°C

–PC body tube with PP or PVC connection: -5° C $\sim +54^{\circ}$ C

–PSU body tube with SS316 connection: -5°C $\sim +120$ °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

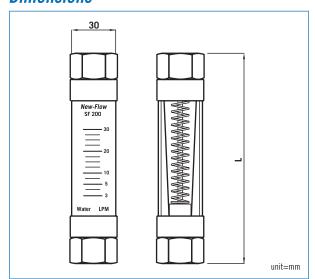
Weight: approach 0.35kg (plastic)

(Contact setting point should be within 10% to 80% of F.S)

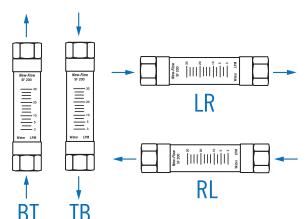




Dimensions



Flow Direction Types



Ordering Information

SF200	Code	Flow R	ange	(flow	unit	: LPM,	, Litter pe	r Minute)	
	A	1~4 LF		E	3	~30 LPM			
	В	1~10 LPM			F	5	~50 LPM		
	C	2~20 LPM							
	D	4~40 LPM							
		Code	Alarm Switch						
		1R	One setting point						
		0	0 Without alarm						
			Code	e Bo	Body Material				
			PC	Po	Polycarbonate				
		PSU	l Po	Polysulfone					
				Co	Code Connection Material				
					(1) SS316 (2) P.P (3) P.V.C (4) PVDF				
						Code	Code Process Connection in Female		
					Α		3/8"NI	3/8"NPT (L=150mm)	
						В	1/2"NI	1/2"NPT (L=150mm)	
						C	3/4"NI	3/4"NPT (L=162mm)	
							Code	Flow Direction	
							BT	Bottom to Top	
							TB	Top to Bottom	
							RL	Right to Left	
							LR	Left to Right	
•	₩	₩	₩		/	₩	₩		
SF200								Complete ordering code	