

PLASTIC FLOW METER

VF200 – With alarm switch type, Weather proof IP65
– Without alarm switch type

Technical Data

Service: Water, Air

Wetted parts material:

Body: Polycarbonate (P.C); Polysulfone (PSU) available

O-ring: Viton

Float: –magnet cover with Polypropylene (P.P) or SS316

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

Connection: SS316

Connection size: 3/8", 1/2", 3/4" NPT female available

Mounting: Vertical position

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 switch

Switch rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V < 40mA

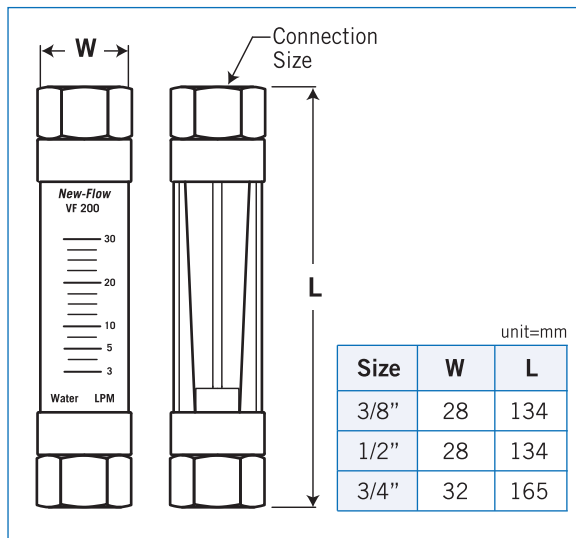
Weight: approach 0.35kg (plastic)

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

Approvals:



Dimensions



Ordering Information

VF200	Code	Flow Range
	A-1	Water (LPH-Litter per Hour) (1) 6~60 (2) 12~120 (3) 25~200 (4) 40~300
	A-2	Water (LPM-Litter per Minute) (5) 0.1~1 (6) 0.2~2 (7) 0.6~5 (8) 0.5~3 (9) 1~10
	B	Air (LPM-Normal Litter per Minute) (10) 6~30 (11) 6~60 (12) 10~100 (13) 15~150 (14) 30~300
	C-1	Water (GPH-Gallon (us) per Hour) (15) 3~15 (16) 5~30 (17) 7~50 (18) 10~80
	C-2	Water (GPM-Gallon (us) per Minute) (19) 0.15~1.3 (20) 0.3~2.5
	D	Air (SCFM-Standard Cubic Feet per Minute) (21) 0.1~1 (22) 0.2~2 (23) 0.35~3.5 (24) 0.5~5 (25) 1~10

Flow Direction Types



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.

Code	Alarm Switch (Standard ↑ON)
1R	One setting point 0 Without alarm
Code	Body Material
PC	Polycarbonate PSU Polysulfone
Code	Connectoin Material
	(1) SS316
Code	Process Connection in Female
A	3/8"NPT (L=134mm)
B	1/2"NPT (L=134mm)
C	3/4"NPT (L=165mm) (switch type not available)
Code	Flow Direction
BT	Bottom to Top

VF200 [] [] [] [] [] [] Complete ordering code