

ACRYLIC PLASTIC FLOW METER

VF100 with alarm switch type without alarm switch type

Technical Data

Service: Water, Air

Wetted Parts Material: Body: Acrylic plastic; O-Ring: Viton;
Float: magnet cover with Polypropylene (P.P or SS316)

Connection Material: SS316

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

Mounting: Vertical position

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<40mA

Weight: 0.45~0.5 kg

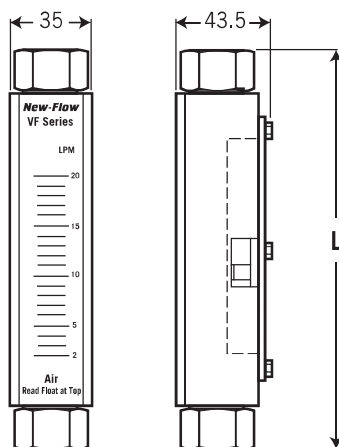
(Contact setting point should be within 10% to 80% of FS)

Flow Direction Types



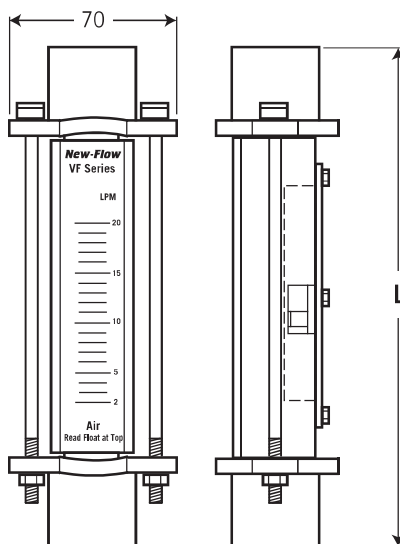
Dimensions-mm

VF-100-G: Original Type



L=150mm (for 3/8")
L=150mm (for 1/2")
L=150mm (for 3/4")

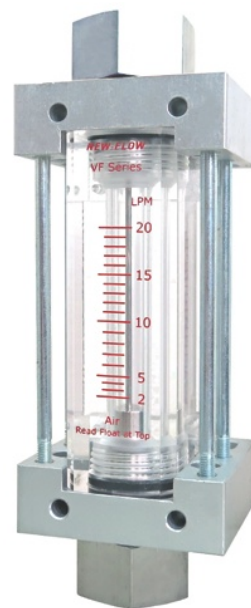
VF-100-F: Fixed Type



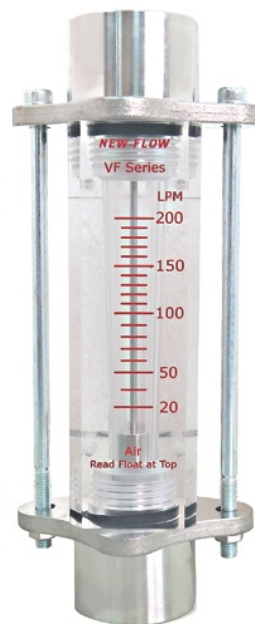
L=166mm (for 3/8")
L=166mm (for 1/2")
L=166mm (for 3/4")



Original Type

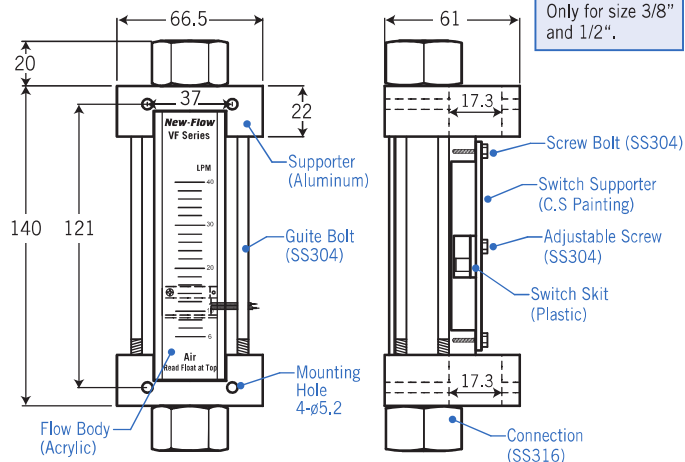


Strong Type



Fixed Type

VF-100-S: Strong Type



NOTE.
Only for size 3/8"
and 1/2".

Ordering Information

VF100	Code	Type						
	G	Original Type	S	Strong Type	F	Fixed Type		
		Code	Flow Range(LPM-Litter per Minute)					
	A-1	Water (LPH-Litter per Hour) (1) 6~60 (2) 14~140 (3) 25~250 (4) 36~360						
	A-2	Water (LPM-Litter per Minute) (5) 0.1~1 (6) 0.2~2 (7) 0.4~4 (8) 0.6~6 (9) 1~10						
	B	Air (LPM-Normal Litter per Minute) (10) 2~20 (11) 6~60 (12) 12~120 (13) 20~200 (14) 40~400						
		Code	Alarm Switch (Standard ↑ON)					
		1R	One setting point		2R	Two setting point		
		O	Without alarm					
		Code	Process Connection (Female)					
			(A) 3/8"NPT (B) 1/2"NPT (C) 3/4"NPT					
		Code	Flow Direction					
		BT	Bottom to Top					
VF100						Complete Ordering Code		

的動作「不是↑ON」，
商聯繫。
switch is Not ↑ON,
act with the manufacturer

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