

ACRYLIC PLASTIC FLOW METER

With Alarm Switch DS SERIES *with needle valve type* *without needle valve type*

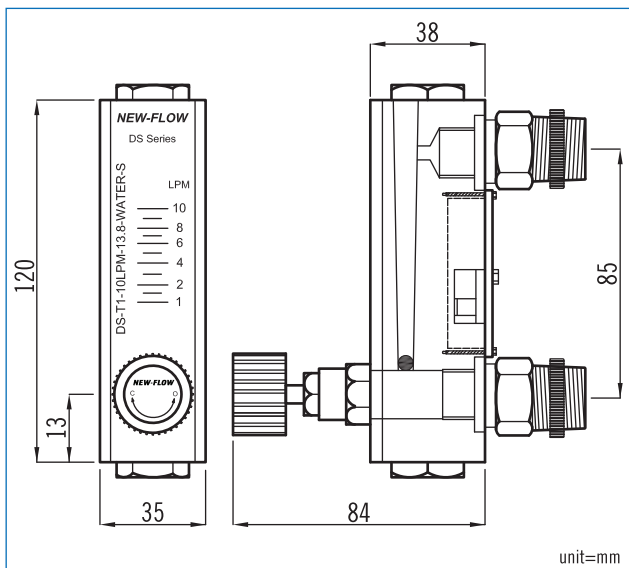
Technical Data

- Service:** Water, Air
- Wetted parts material:** Body: Acrylic Plastic; O-Ring-Viton; Float-magnet cover with Nickel
- Connecting material:** Stainless steel
- Connecting size:** 1/4", 3/8"NPT or PT 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:** 0.55~0.6 kg
(Contact setting point should be within 10% to 80% of FS)

Approvals:



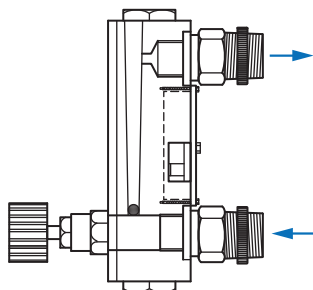
Dimensions



Ordering Information

DS	Code	Needle Valve					
		1	2				
		With	Without				
		Code	Flow Range				
	A-1	Water (LPH-Litter per Hour)					
		(1) 20~180 (2) 25~250 (3) 30~300 (4) 50~500					
	A-2	Water (LPM-Litter per Minute)					
		(5) 0.35~3 (6) 0.4~4 (7) 0.5~5 (8) 0.8~8					
	B	Air (LPM-Normal Litter per Minute)					
		(9) 8~80 (10) 10~100 (11) 25~250					
	C-1	Water (GPH-Gallon (us) per Hour)					
		(12) 5~50 (13) 6.5~65 (14) 8~80 (15) 13~130					
	C-2	Water (GPM-Gallon (us) per Minute)					
		(16) 0.08~0.8 (17) 0.1~1 (18) 0.15~1.5 (19) 0.2~2					
	D	Air (SCFM-Standard Cubic Feet per Minute)					
		(20) 0.3~3 (21) 0.35~3.5 (22) 0.8~8					
		Code	Alarm Switch (Standard †ON)				
	1R	One setting point					
	2R	Two setting points					
	0	Without alarm					
		Code	Process Connection				
	A	1/4"NPT female					
	B	3/8"NPT female					
	C	3/8"PT female					
	D	1/4"PT female					
		Code	Flow Direction				
	BT	Bottom rear to Top rear					
DS							Complete ordering code

Flow Direction Types



Bottom Rear to Top Rear

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.