

SF VERTICAL AND HORIZONTAL FLOAT FLOW METER

FEATURES

The SF-type float flow meter is designed for the on-line measurement of water flow-rates. The movement of the float enables a direct reading to be made on the measurement scale. The SF flow meter can be used in the vertical or in the horizontal position due to the float mounting on a spring. The body is made of polycarbonate. Stainless steel threaded connections. This model is equipped, as an option, with an adjustable switch for information feedback on a flow-rate threshold.

AVAILABLE MODELS

SF200 : DN 1/2".

SF350 F : DN 3/4" to 1 1/2".

Water flow-rates from 5 to 250 litres/minute.

G thread connections

CERTIFICATION

Pressure Equipment Directive 2014/68/EC: A4 §3

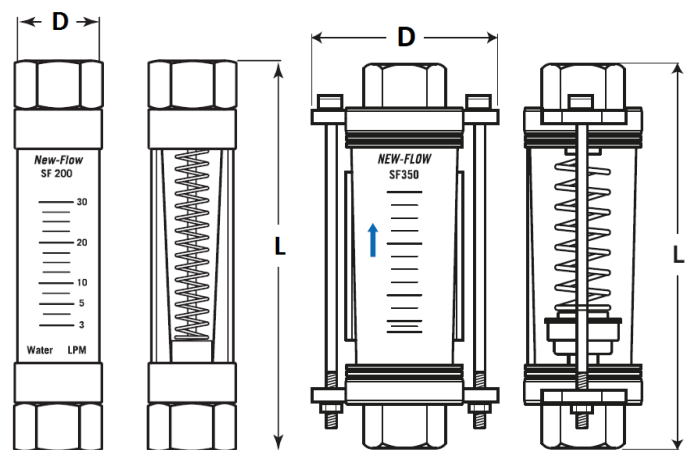
LIMITS OF USE

IP Code:	IP 65
Fluid WP:	12 bar
Fluid WT°:	+5°C / +60°C
Accuracy:	+/- 5% of the scale



FLOW-RATE RANGES AND DIMENSIONS (mm)

DN	Type	Water flow-rate range at 20°C (litres/minute)	D	L
1/2"	SF 200	5 - 50	28	134
3/4"	SF 350 F	10 - 100	85	165,5
1"	SF 350 F	15 - 150	85	165,5
1 1/4"	SF 350 F	20 - 200	92	175
1 1/2"	SF 350 F	25 - 250	92	175



SF 200

SF 350 F

Information given as an indication only, and subject to possible modifications

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CONSTRUCTION

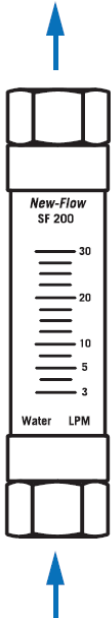
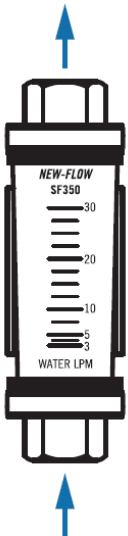
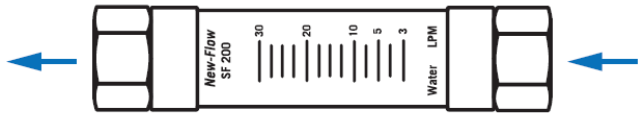
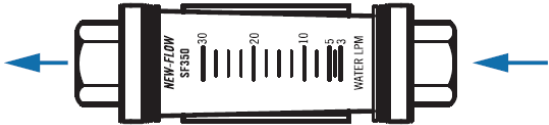
No.	Name	Material
1	Ends	AISI 316 SS
2	Tube	Polycarbonate
3	O-ring	FPM
4	Float	PPS-coated magnetic steel
5	Spring	AISI 316 SS

ALARM CONTACT OPTION

Type	REED NO
Operation	DPDT
Cut-off voltage	0.5A to 125V AC - 10W to 100V CC
Mounting on flow meter	On a rear plate - position adjustable by 10% to 80% of the flow-rate range
Number of contacts	1 or 2

INSTALLATION

- Comply scrupulously the alignment of the pipings.
- Plan adapted support of the piping.
- In case of gap, set an expansion join.
- Comply with the direction indicated by the arrow on the body.

Mounting on vertical piping flow from bottom to top		Mounting on horizontal piping flow from left to right
SF 200 	SF 350 F 	SF 200 
		SF 350 F 

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