

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

DN 1/2" to 1"1/2.
Water flow-rates from 5 to 250 litres/minute.
G thread connections

CERTIFICATION

Pressure Equipment Directive 97/23/EC: A3 §3

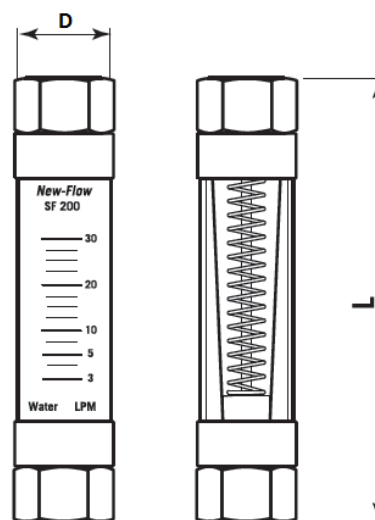
LIMITS OF USE

IP Code:	IP 65
Fluid WP:	16 bar
Fluid WT°:	-5°C / +80°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	30	134
3/4"	SF 350	10 - 100	55	170
1"	SF 350	15 - 150	55	170
1"1/4	SF 350	20 - 200	55	178
1"1/2	SF 350	25 - 250	55	178



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 with the mounting 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
	

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