

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



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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
 <p>The diagram shows a vertical flow meter with a scale from 0 to 30 LPM. Two blue arrows point upwards, one at the bottom and one at the top, indicating the flow direction. The meter is labeled 'New-Flow SF 200' and 'Water LPM'.</p>	 <p>The diagram shows a horizontal flow meter with a scale from 0 to 30 LPM. Two blue arrows point horizontally, one from the left and one from the right, indicating the flow direction. The meter is labeled 'New-Flow SF 200' and 'Water LPM'.</p>

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