

SF350

PLASTIC FLOW METER – Spring Type

SF350 *with alarm switch type*
without alarm switch type

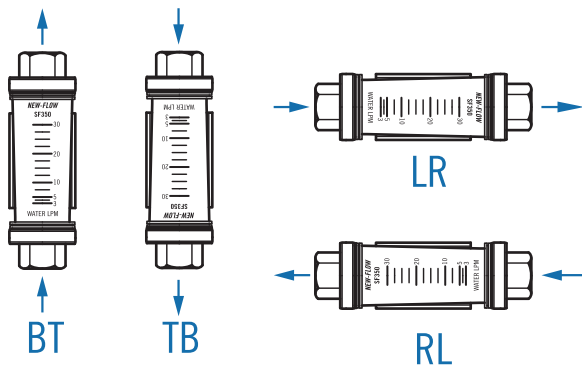
Technical Data

Service: Liquid, Oil
Wetted Parts Material:
 Body: Polycarbonate (P.C); Polysulfone (PSU) available;
 O-Ring: Viton; Float: magnet cover with PPS plastic;
 Connection: SS316; Spring: SS316
Connection Size: 3/4", 1", 1 1/4", 1 1/2" NPT female available
Mounting: Vertical and Horizontal available, various flow directions
Max. Working Pressure Limit: 1.2 MPa (12 kg/cm²)
Max. Test Pressure: 2.0 MPa (20 kg/cm²) (water 25°C)
Max. Working Temperature Limit: -10°C to 60°C (for PC body)
 -10°C to 110°C (for PSU body)
Accuracy: ±5% full scale
Alarm Switch: One setting point, form A N.O. type bistable reed switch
Switch Rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V<40mA
Weight: 0.5~0.6 kg
 (Contact setting point should be within 10% to 80% of FS)



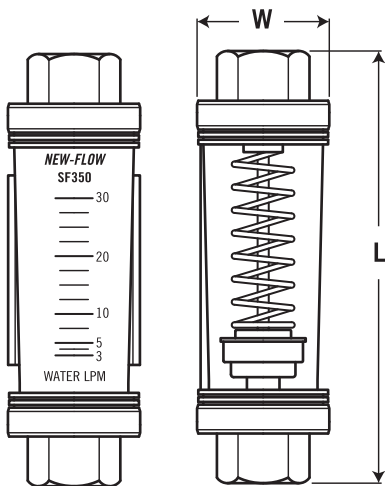
Approvals:
 CE

Flow Direction Types



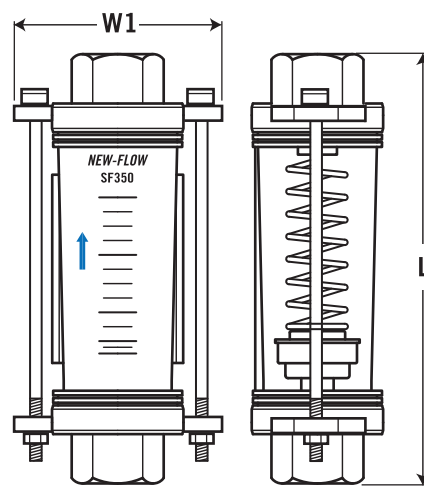
Dimensions-mm

SF-350-G: Original Type



Size (NPT)	L (mm)	W (mm)
3/4"	165.5	55
1"	165.5	55
1 1/4"	175	60
1 1/2"	175	60

SF-350-F: Fixed Type



Size (NPT)	L (mm)	W1 (mm)
3/4"	165.5	85
1"	165.5	85
1 1/4"	175	92
1 1/2"	175	92

