Signet flowmeter type 8150

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The GF Signet 8150 is a battery-powered flow totalizer. The device has a clear display with a menu for all the necessary settings and parameters.

APPLICATION
Process flow monitoring with direct read-out

CHARACTERISTICS
- Compatible with the Signet Flowmeter Type 515
- Equipped with 1 permanent totalizer and 2 resettable totalizers
- Flow rate can be read off, well as a no-flow indicator
- Password protection to prevent unauthorised changes
- Internal memory for saving of settings and values (is retained even when the batteries are removed)
- Automatic calibration
- Available in lengths P0 and P1

TECHNICAL DATA
General
Flow range	: 0.3 - 6 m/s
Pipe sizes	: DN 15 - DN 200
Maximum pressure	: 12.5 bar (at 20°C)
Maximum temperature	: 65 °C
Ambient temperature	: -10 to 65 °C
Relative humidity	: 0 - 95% (non-condensing)

Electrical
Accuracy	: +/- 0.5% of read-out
Power supply	: 2x 3.6 V lithium AA batteries Expected service life 4 years

Materials
Sensor	: glassfiber-reinforced PP
O-rings	: FPM-Viton
Rotor shaft	: Titanium
Rotor	: PVDF

INSTALLATION & MAINTENANCE
Installation
- One of the special Signet T-pieces or saddles can be used for installation in the pipe; pay attention to the corresponding length of the sensor relative to the installation fitting used.
- Observe the enclosed installation instructions for accurate measurement.