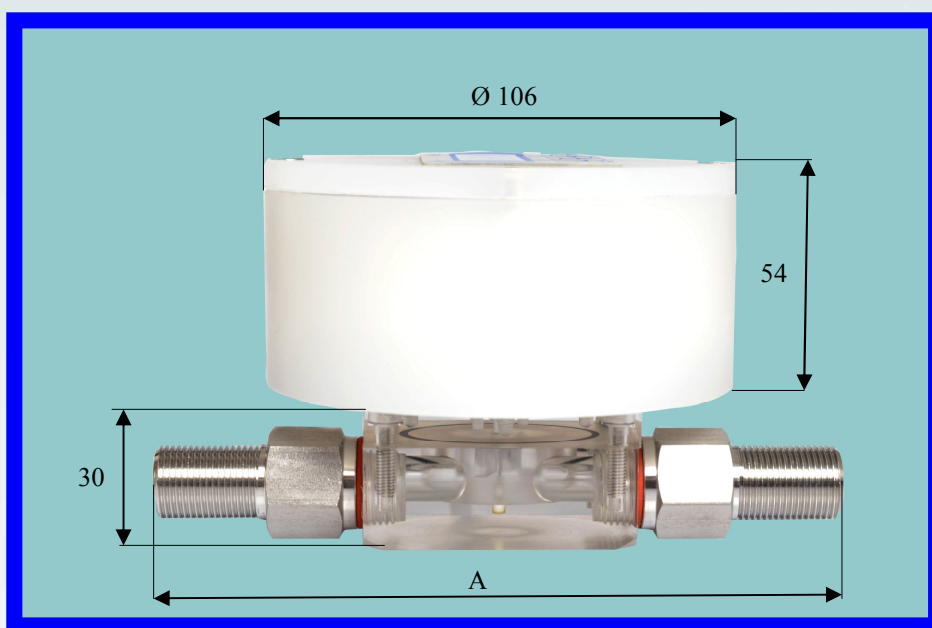
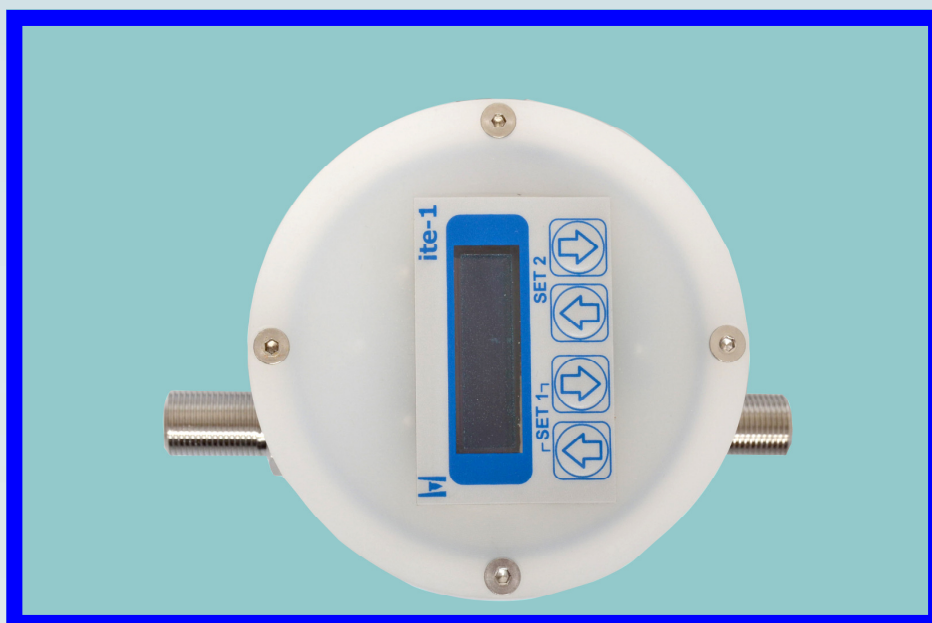


Turbine flowmeters Version G 50 / G 60 with Display



Space A

G 50-D 138 mm

G 60-D 148 mm

Space body Display

Ø106 x52mm

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Turbine Flowmeters Version G 50 / G 60 with Display

The flowmeters G 50 and G 60 are suitable for small and medium flows and are used for liquids or gases. They can be mounted with vertical or horizontal flow, while maintaining a straight pipe equal to 5 DN upstream and downstream of the meter. PMMA is constructed with threaded 1/4 "- 3/8" for the G 50, and 3/8 "- 1/2" for the G 60. (BSP M. PVC / BRASS / STEEL). The operating principle of the turbine, which is moved to the flow passage sends electrical impulses to a Hall sensor, mounted externally, without contact with the liquid, then converted into flow rate. It has a display with totalizer, a compact electronic with Analog output and 4-20 mA, and very simply by acting on the membrane keypad you can set two alarms on the entire scale.

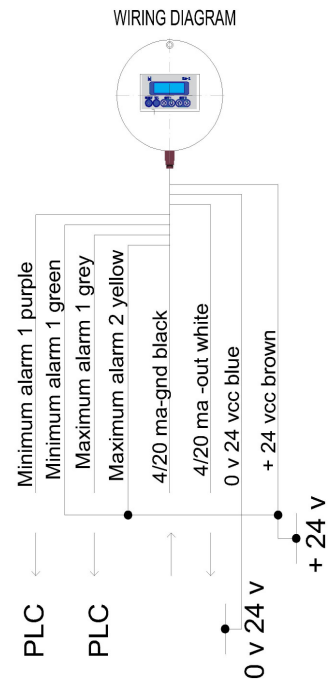
Threaded Male BSP	Available Ranges G 50 for Water
1/4"- 3/8"	0,3-3 L/min.
1/4"- 3/8"	0,5-5 L/min.
1/4"- 3/8"	0,8-8 L/min.
1/4"- 3/8"	1-10 L/min
Threaded Male BSP	Available Ranges G 60 for Water
3/8" - 1/2"	2,5-25 L/min.
3/8" - 1/2"	3,5-35 L/ min
3/8" - 1/2"	4-40 L/ min

New Turbine Flowmeters

Version G 50 / G 60

with Display

TECHNICAL DATA	
Measuring Principle	Turbine
Principle of sensor	Hall Effect without contact
Exit	Analog / 4 – 20 mA
Display	Matrix green LEDs - High Brightness
Alarms	Programmable Minimum/Maximum
Repeatability frequency	0,5 %
Supply	24 vdc
Absorption	100 mA
Installation	Vertical and Horizontal
Temperature	70 °C.
Material	PMMA – Moplen
Pression	10 bar
Threaded Male Connection	1/4" - 3/8" - 1/2"
Totalizator	M3/h
Range	M/3 - L / min. - L/h
Accuracy	2 / 3 %



INSTALLATION MODE

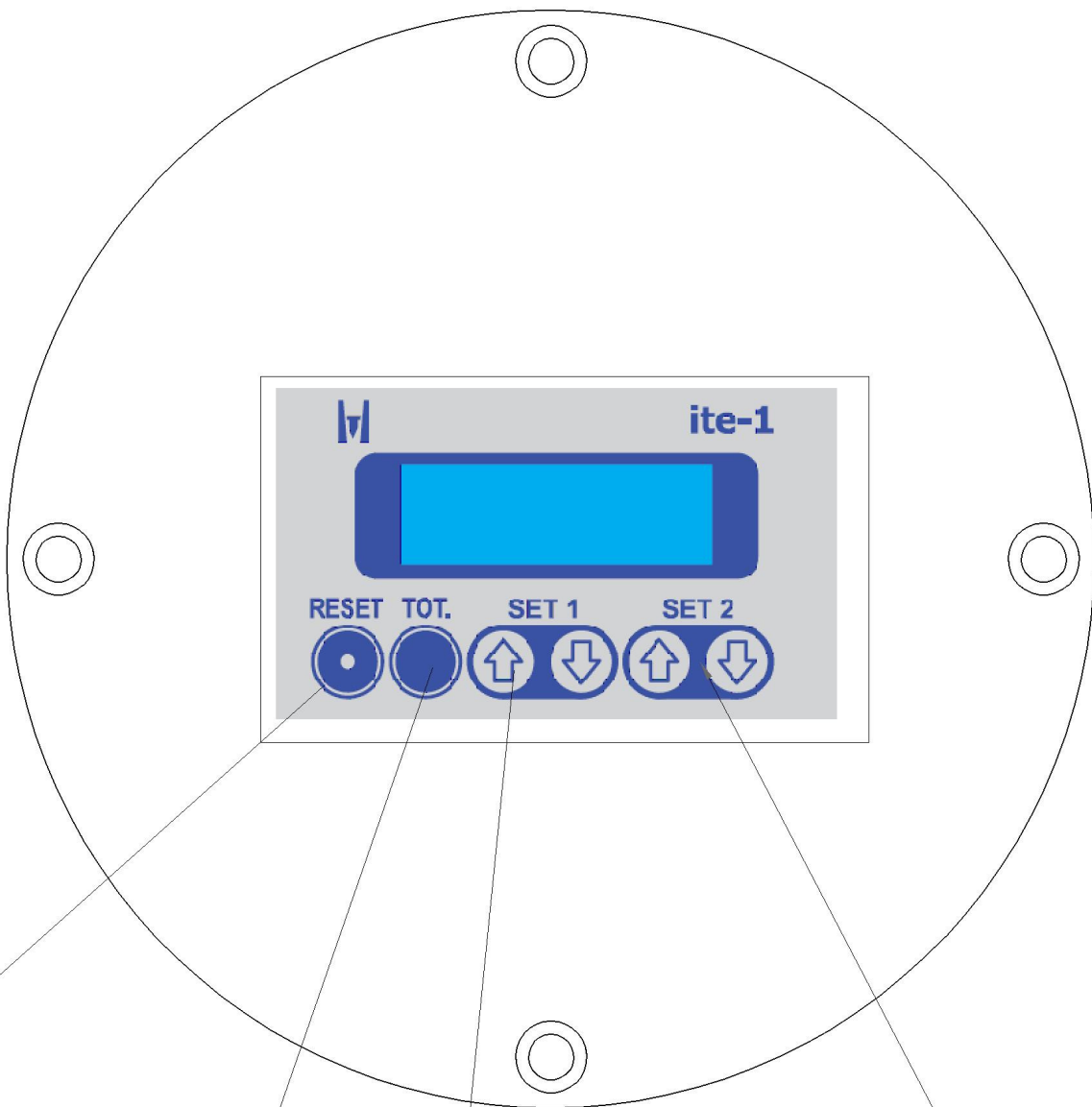
In order to get the best performance, we recommend the following; it is advisable to have a straight section of conduct ingressed output to the instrument, at least five times the nominal diameter. Avoid direct exposure to sunlight or low temperatures and frost. Strong magnetic fields may damage the sensor. Observe the mounting position in the instructions.

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Turbine Flowmeters

Keyboard Instructions

Display



Resets the totalizer only if the numbering is turned on

Pressing once, turns on the totalizer on the lower side of the display.

Pressing once the two arrows at the same time you turn on the maximum flow and acting on the arrows you can set the alarm to a maximum with a hysteresis of 10%.

Pressing once the two arrows at the same time you turn on the minimum flow and acting on the arrows you can set the alarm to a minimum with a hysteresis of 10%.

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