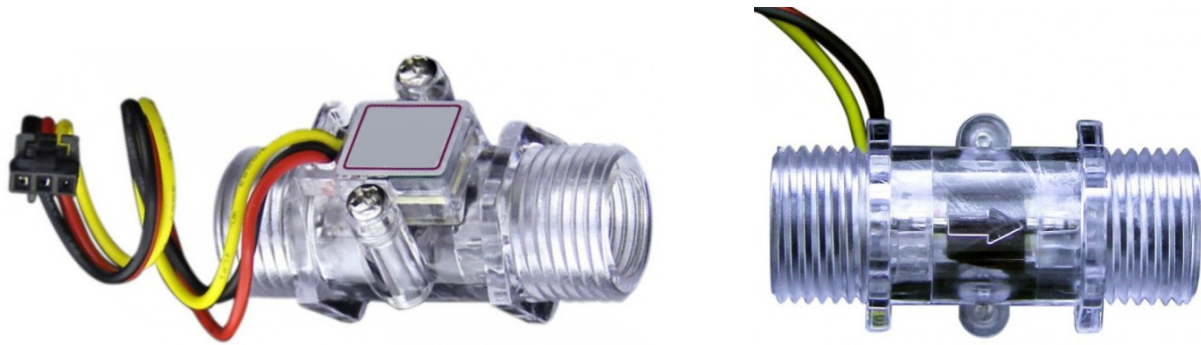


TRANSPARENT LOW COST TURBINE FLOWMETER Serie TTF12



Product Description

Low-cost water flow sensor 1/2" BSP male threaded made with transparent PAA6 plastic body, with rotor impeller in POM and hall sensor pick-up for NPN pulses output.

Technical data

- 1/2" BSP threaded connections
- Range 1 - 30 lt/min water
- Transparent design, allows to see the flow inside visually
- Signal type: NPN square frequency 350 pulses per liter $\pm 5\%$
- Precision 5%
- Voltage supply: 4,5...24Vdc, current use 15mA (can not be over 10mA when 5Vdc)
- Red wire + Vdc, black wire GND, yellow frequency signal type
- Dimensions 54mm (Length) x 25mm (Wide) x 25mm (High)
- Transparent body in PAA6+30% fiber glass; POM turbine and AISI304 Axis
- Impeller has embedded metal ball to against wearable
- Sealed side can prevent water leakage into the circuit, circuit is separated from water
- High quality internal sealed hall sensor,
- Pressure max 12 bar
- Working Temperature 0°...80°C
- Standard XH2.54 connector / option M12 male connector

Wiring

| | | |
|--------|---|------------------|
| red |  | +Vdc 5 ... 24Vdc |
| black |  | - Vdc / COM |
| yellow |  | NPN pulse output |

NPN square wave
350 $\pm 5\%$ pulses per liter with water