

FTH FLOW SENSOR

Features :

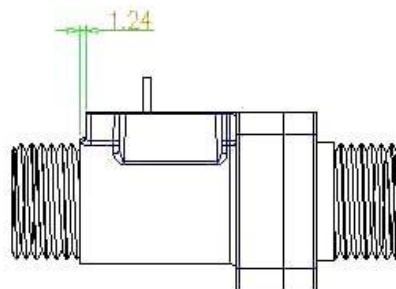
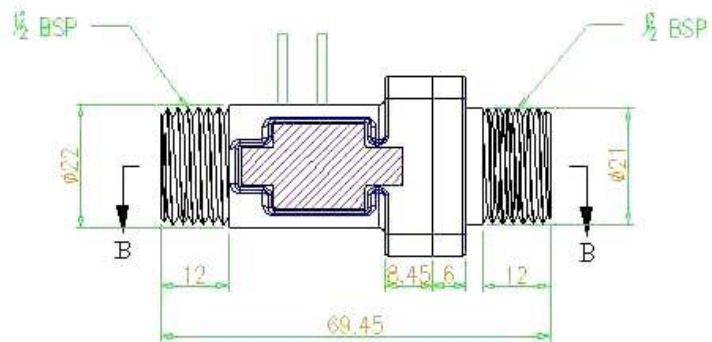
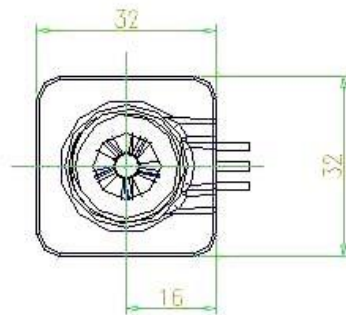
- ❑ Switch output, low power consumption
- ❑ Small and compact dimension
- ❑ Easy connection, 1/2" BSP thread
- ❑ High reliability and durability
- ❑ Installation flexibility : vertical or horizontal



Application :

- ✓ Water heater, boiler and heat pump

1.0 Mechanism :



Mounting Method : Horizontal to Vertical
Range of Flow Rate : 1.5 – 30 L/min.

Calibration(horizontal mounting) :

Flow Rate (liter/min.)	Pulses per liter
1.5 – 2.0	230
2.0 – 4.5	263
4.5 - 12.0	263
12.0 - 25.0	263

Calibration(vertical mounting) :

Flow Rate (liter/min.)	Pulses per liter
1.5 – 2.0	277
2.0 – 4.5	270
4.5 - 12.0	263
12.0 - 25.0	263

Maximum working pressure : 1MPa
Fluid : Cold / Warm Water
Fluid temperature : 0 ~ 80°C
Environment temperature : -20 ~ 80°C
Body Materials : PPS with 40% glass fiber
Inside turbine holder : Acetal copolymer (POM)
Turbine : plastic magnet
Turbine stick : ceramic

Wire connection : Terminal 1 (Red) : Vdd
Terminal 2 (Brown) : Vout
Terminal 3 (Black) : Gnd