

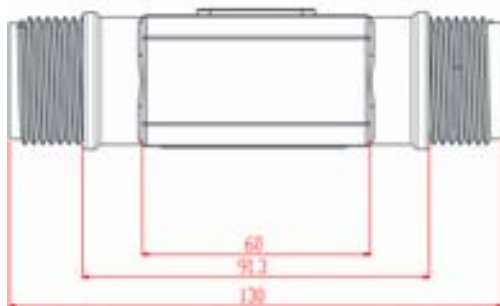
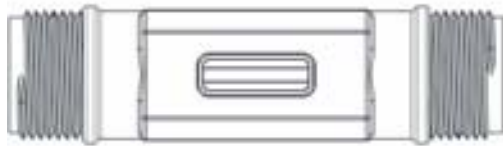
Features :

- Small and compact dimension
- Easy connection, 1" BSP thread
- High reliability and durability
- Installation flexibility : vertical or horizontal
- Wide rated voltage : 2.4 to 26 VDC
- Hall effect sensor, digital output



Application :

- ✓ Water heater, boiler and heat pump



1.0 Electrical :

Supply voltage : 2.4 – 26 V DC

Supply current : typical 2.8 mA, maximum 8.0 mA.

Output mode : open collector

Output rise time : typical 1.0 μ second. maximum 10 μ second.

Output falling time : typical 0. 3 μ second. maximum 1.5 μ second.

Wire connection : Terminal 1 (Red) : Vdd

Terminal 2 (Brown) : Vout

Terminal 3 (Black) : Gnd

Connector : JST compatible, Housing : SMR-03V-N, Terminal : SYM-0001T-P0.6

2.0 Application :

Mounting Method : Horizontal to Vertical

Range of Flow Rate : 3 – 100 liter/min.

Calibration(horizontal mounting) : 80 pulse / liter, accuracy : +/-10%

Maximum working pressure : 1MPa

Fluid : Cold and Warm water

Fluid temperature : 0 ~ 80°C

Environment temperature : -20 ~ 80°C

Body Materials : PA66 with 50% glass fiber

Turbine : plastic magnet

Turbine shaft : stainless steel