Savant FS-6600 Flow Sensor

SAVANT ELECTRONICS INC.
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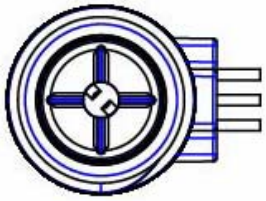
Features :

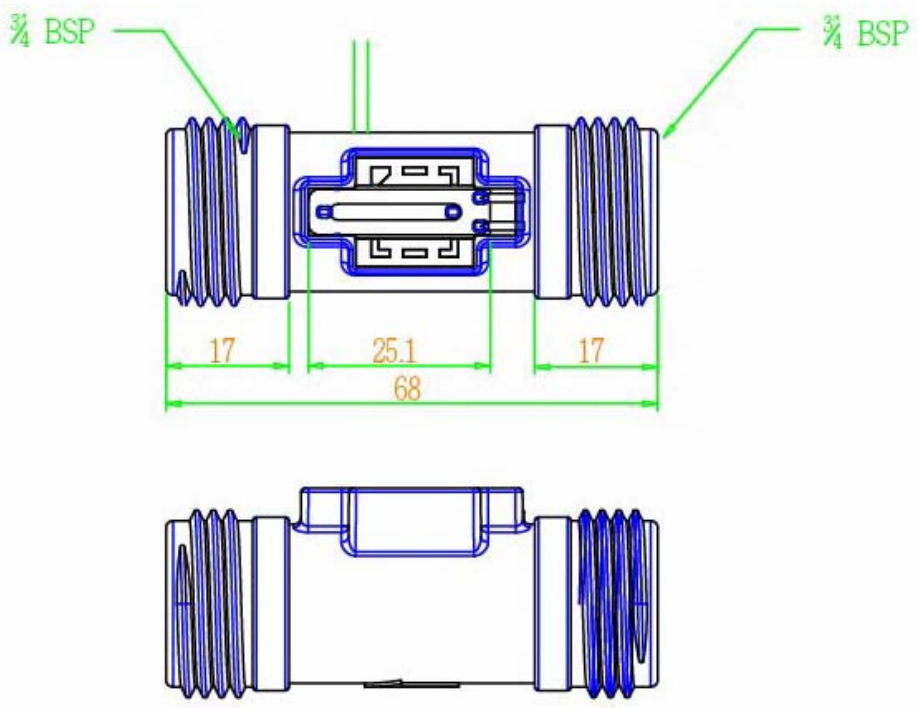
- ◻ Switch output, low power consumption
- ◻ Small and compact dimension
- ◻ Easy connection, 3/4” BSP thread
- ◻ High reliability and durability
- ◻ Installation flexibility : vertical or horizontal

Application :

- ✓ Water heater, boiler and heat pump

1.0 Mechanism :





2.0 Electrical :

Switching Voltage : Max. 200 Volts

Switching Current : Max. 0.5 Amps

Carry Current : Max. 1.5 Amps

Switching Frequency : Max. 500 Hz

Contact Resistance : Max. 150 mΩ

Life Expectancy : 400,000 liters.

3.0 Application :

Mounting Method : Horizontal to Vertical

Range of Flow Rate : 2 – 60 L/min.

Calibration : K = 330 (K = pulse /liter)

Accuracy : +/- 8%

Working pressure : 1MPa

Burst pressure : 3 MPa

Fluid : Cold and Warm water

Fluid temperature : 0 ~ 80℃

Environment temperature : -20 ~ 80℃

Body Materials : PA 66 with 50% glass fiber

Turbine : plastic magnet

Turbine shaft : stainless steel (ceramic as option)