

Savant FS-1200H Flow Sensor

SAVANT ELECTRONICS INC.
2088-3, Huanzhong road, Sec.1, Taichung 40761, Taiwan
Tel : 886 4 2425 5578 Fax : 886 4 2425 0396
Email : savantco@ms65.hinet.net
Website : www.digisavant.com

Features :

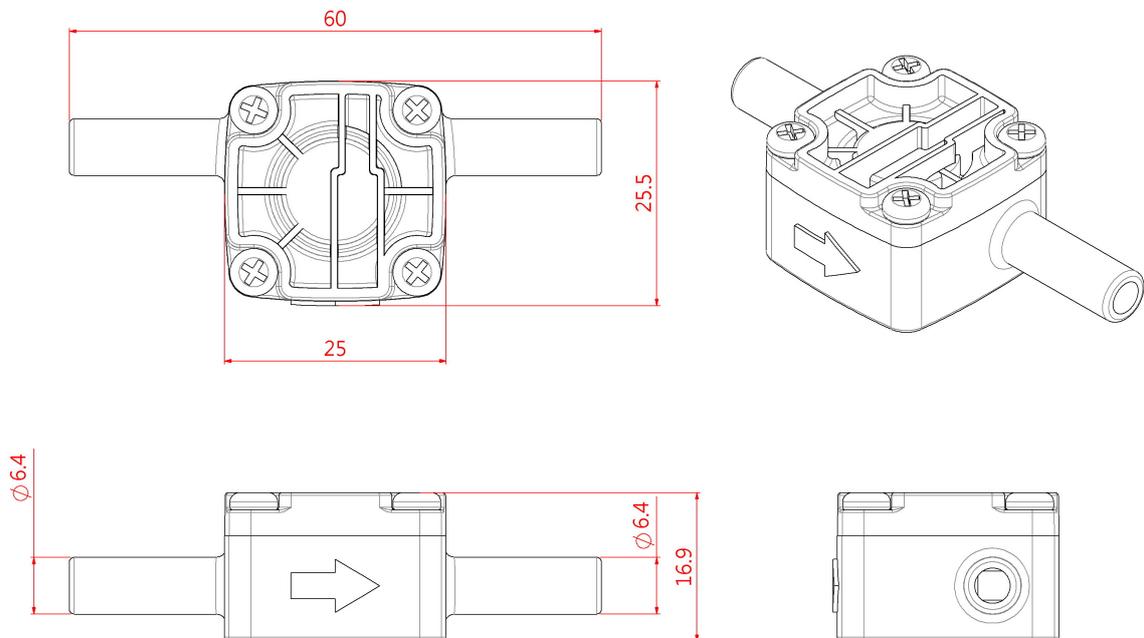
- Low cost, high accuracy and reliability
- Easy installation
- Most compact size



Application :

- ✓ Residential and commercial water treatment system
- ✓ Water dispenser
- ✓ Water cooler

1.0 Mechanism :



2.0 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 1.0μsecond. maximum 10μsecond.

Output falling time : typical 0.3μsecond. maximum 1.5μsecond.

Wire connection : Red : Vdd, Brown : Vout, Black : Gnd.

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

3.0 Application :

Mounting Method : Horizontal

Flowing Direction : One direction

Flow Rate :0.5 – 5 liter/min.

4.0 Calibration :

K = 833 (833 pulse = 1 liter)

Accuracy : +/- 5%

5.0 4.0 General :

Connection : 1/4" OD

Temperature : 0 to 60°C

Pressure : Max. 8 bar (113 psi)

Weight : 50 g (1.92 oz.)

Materials : Sensor Body : PA6 + 50% glass fiber

Paddle : Acetal Copolymer,

O-Ring : E.P.D.M.