

Savant FS-1200 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 :

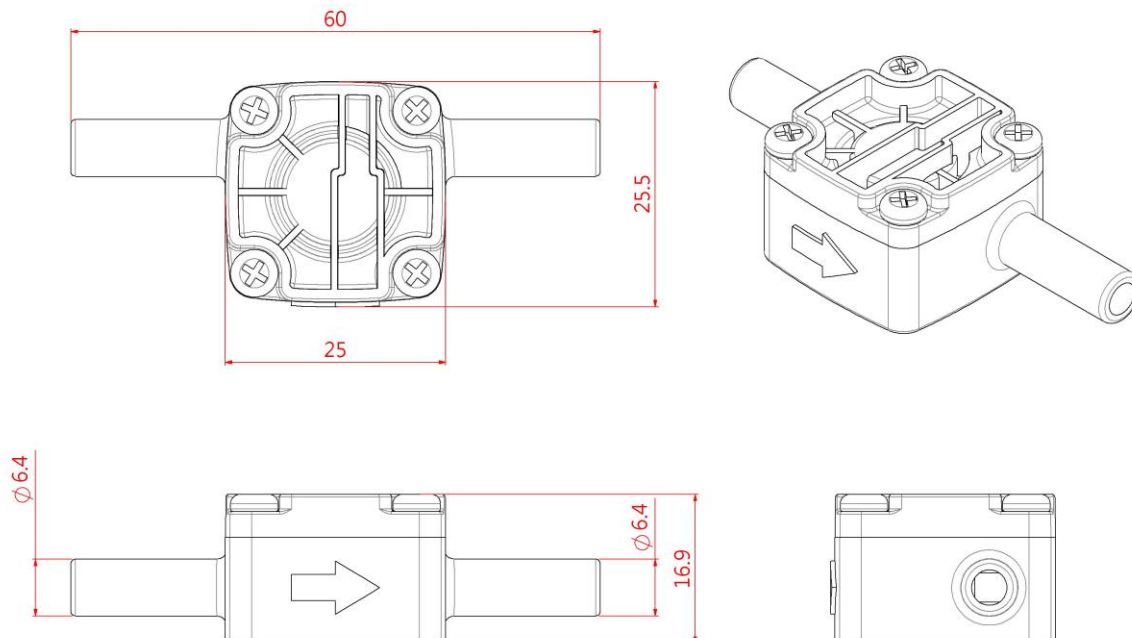
- ☐ Low cost, high accuracy and reliability
- ☐ Easy installation
- ☐ Most compact size



Application :

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

1.0 Mechanism :



2.0 Electrical :

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

3.0 Application :

Mounting Method : Horizontal

Flowing Direction : One direction

Flow Rate : Maximum 5 liter/min., Minimum 0.5 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 : Acetal Copolymer, TICONA M90 NAT

Paddle : Acetal Copolymer, TICONA M90 NAT

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