

Savant FS-2000H Flow Sensor, Digital Output

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Features :

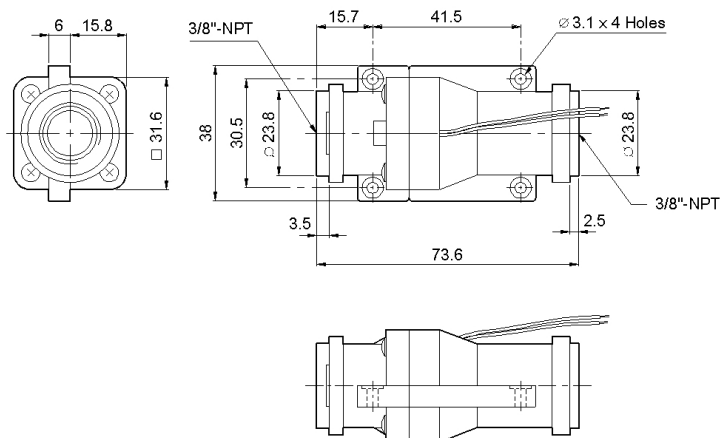
- ☐ Accurate and reliable
- ☐ Low unit cost
- ☐ Low maintenance cost
- ☐ Easy installation
- ☐ Hall effect sensor, digital output



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

Output mode : open collector

Wire connection : Red – Vdd, Brown – Vout, Black - GND

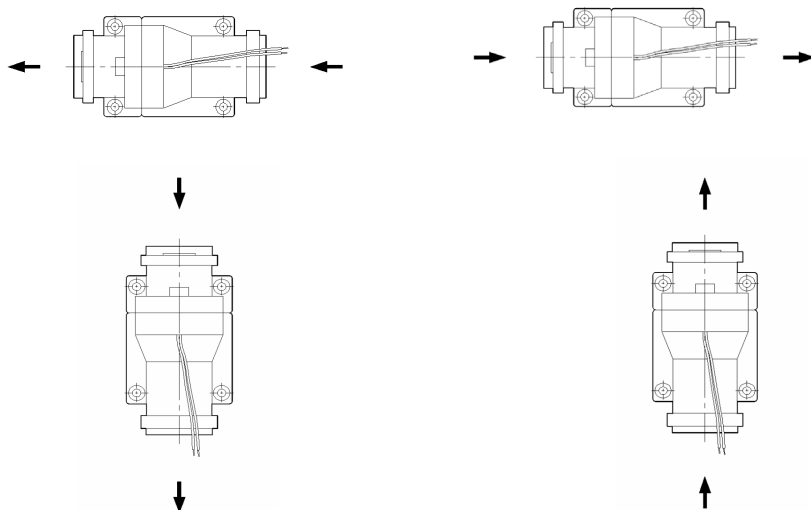
Connector : JST compatible, Housing : SMR-03V-N, Terminal : SYM-0001T-P0.6

3.0 Application :

Mounting Method : Horizontal to Vertical

Flowing Direction : Bi-Direction

Flow Rate : 1.2 - 12 liter/min. (0.32 – 3.2 gallon/min.)



Calibration :

Flow Rate (liter/min)	liter per pulse
1.2 – 2.4	0.0041
2.4 – 6	0.0040
6. - 12	0.0039

4.0 General :

Connection : 3/8 inch NPT Female

Temperature : 0 to 60°C (32 to 140 °F)

Pressure : Max. 10 bar (141 psi)

Weight : 50 g (1.92 oz.)

Accuracy : +/- 7%

Materials : Sensor Body : Acetal Copolymer, TICONA M90

Turbine : Acetal Copolymer, TICONA M90

Stick of Turbine : #304 Stainless Steel

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