

Savant FS-2000 Flow Sensor

SAVANT ELECTRONICS INC.

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Features :

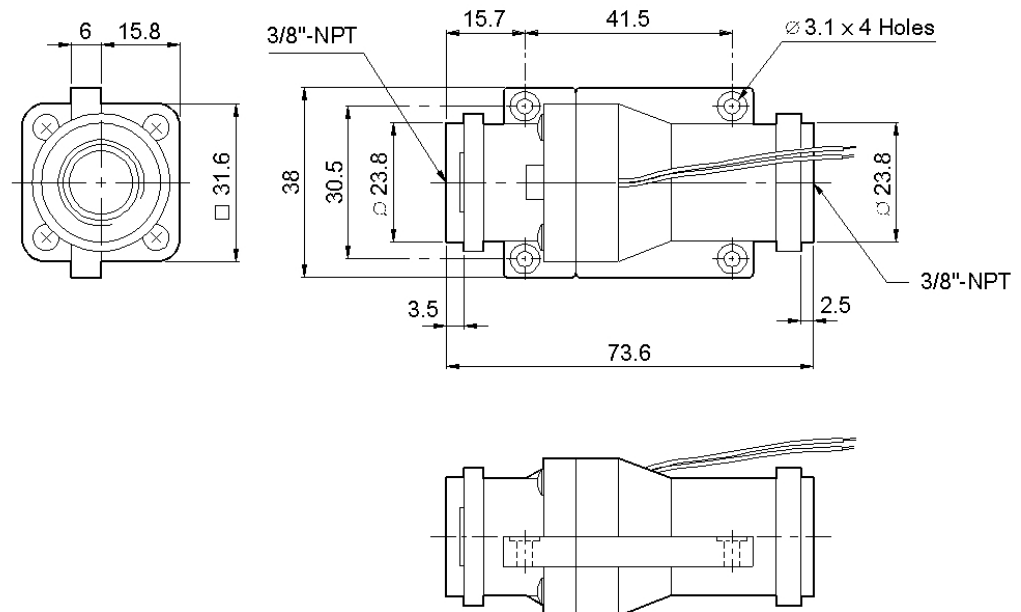
- ☐ Accurate and reliable
- ☐ Low unit cost
- ☐ Low maintenance cost
- ☐ Easy installation
- ☐ Extremely low power consumption

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

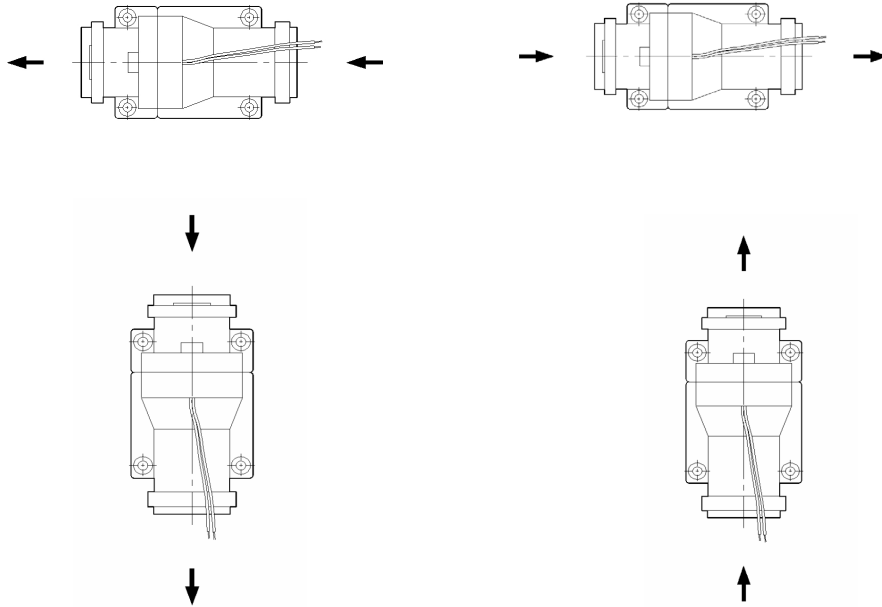
Life Expectancy : 400,000 liters (105,680 gallons)

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.