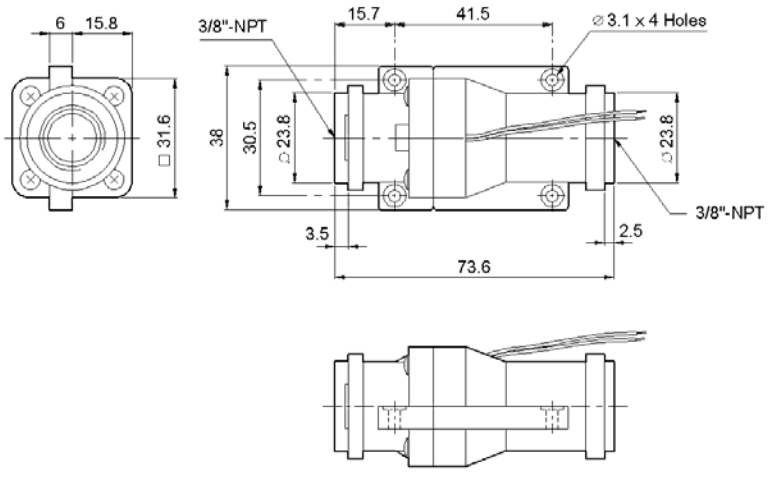
Features :

- 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 Amps, maximum 8.0 Amps.

Output mode : open collector

Output rise time : typical 1.0 μ second. maximum 10 μ second.

Output falling time : typical 0.3 μ second. maximum 1.5 μ second.

Wire connection : Red – Vdd

White – Vout

Black - GND

3.0 Application :

Mounting Method : Horizontal to Vertical

Flowing Direction : Bi-Direction

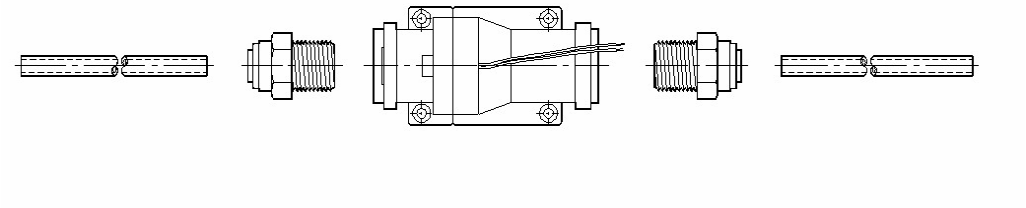
Flow Rate : Maximum 3.72 gpm, 14.1 lpm (vertical and horizontal mounting)

Minimum 0.40 gpm, 1.50 lpm (horizontal mounting)

Minimum 0.26 gpm, 1.00 lpm (vertical mounting)

Calibration : 0.00106 gallon, 0.004 liter per pulse (horizontal mounting)

0.00088 gallon, 0.0033 liter per pulse (vertical mounting)



4.0 General :

Operating life : 300,000 liters

Connection : 3/8 inch NPT Female

Temperature : 0 to 40℃ (32 to 104 ℉)

Pressure : Max. 6.0 bar (85 psi)

Weight : 50 g (1.92 oz.)

Accuracy : +/- 10%

Materials : Sensor Body : Acetal Copolymer, TICONA M90

Turbine : Acetal Copolymer, TICONA M90

Stick of Turbine : #304 Stainless Steel
O-Ring : E.P.D.M.