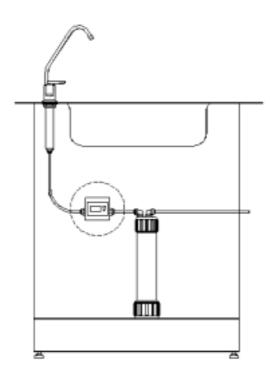Features :

☐ Flow totalizing up to 99999 liters

☐ Flow rate display from 0.8 to 8.0 liter/min.

☐ Battery operated, 2 AA batteries

☐ Low battery power alert

☐ Automatic data memorized when battery power is off

Application :

✓ Water cooler

✓ Water dispenser

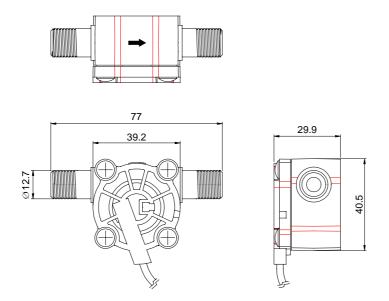✓ Cooling system for machinery

1.0 Electrical :

Operating Voltage : 3 DC Volts

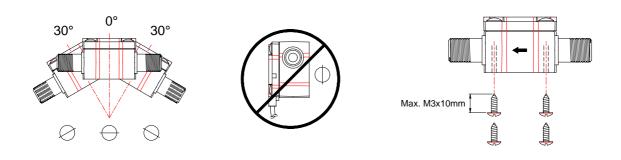Operating Current : 1.0 mA (work), 0.015 mA (sleep)

2.0 Mechanic :

3.0 Application :

Installation Method : **Horizontal installation ONLY**

Flow Direction : One way

Flow Rate : 0.8 – 8.0 liter/min

4.0 General :

Temperature : 0 to 40   (32 to 104   )

Pressure : Max. 6.0 bar (85 psi)

Weight : 140 g (5.38 oz)

Accuracy : +/- 5%

Connection : 1/4 inch NPT male

Materials : Sensor Body : Acetal Copolymer, TICONA M90

        Turbine : Acetal Copolymer, TICONA M90

        Stick of Turbine : #304 Stainless Steel

        O-Ring : EPDM Rubber

        Housing : ABS resin

5.0 Operation Guide

5.1 Install Batteries
Slide off the cover case of the battery room, and put into 2 AA batteries. Then slide the cover case back.

5.2 Connecting Fitting
The specification of the DigiFlow 6710M connectors is 1/4" NPT male. You could use any 1/4" NPT male connectors.

5.3 Operating
The DigiFlow 6710M will automatically turn on when there is water flowing through the sensor. It will automatically turn off in 10 seconds when there is no water flowing.

5.4 Display and Mode Selection :
Press the "DISPLAY" button will turn on the LCD of the DigiFlow 6710M. Pressing the "DISPLAY" button again could choose to display accumulated flowing volume (flow totalization) or real-time flow rate.

5.5 Reset
Use stick to keep pressing the "RESET" button for 4 seconds, the total measuring volume will be reset to be zero.

5.6 Low Battery Power Alert
When the battery power lower than normal working level, the buzzer will beep twice to notice and the battery symbol on the screen will blink to notice user to change the battery. Once the batteries are replaced, the alert will be released. The data will be kept in memory and stored back when user replace the batteries.