

Savant DigiFlow 6710M-TM-AQ, Flow Totalizer and Flow Rate Meter

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Features :

- Flow totalizing up to 99,999 liters
- Flow rate display from 0.6 to 8 liter/min.
- Low battery power alert
- Automatic data memorized



Application :

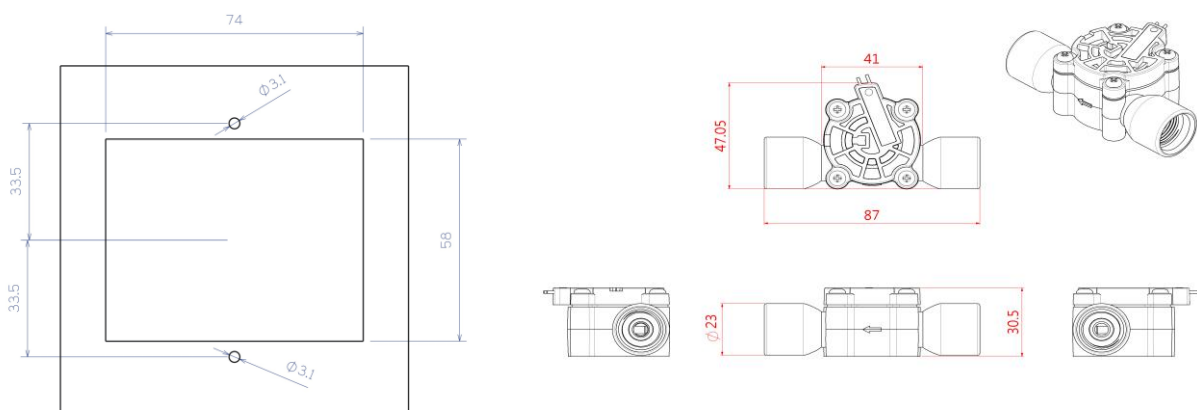
- ✓ Water cooler
- ✓ Water dispenser
- ✓ Cooling system for machinery

1.0 Electrical :

Operating Voltage : 3 DC Volts

Operating Current : 3.5 mA (work), 0.015 mA (sleep)

2.0 Mechanic :



3.0 Application :

Installation Method : **Horizontal installation ONLY**

Flow Direction : One way

Flow Rate : 0.6 – 8 liter/min

4.0 General :

Temperature : 0 to 80°C (32 to 170 °F)

Pressure : Max. 8 bar (113 psi)

Weight : 140 g (5.38 oz)

Accuracy : +/- 5 %

Connection : 1/4" OD quick fitting

Materials : Sensor Body : PA6 with 50% glass fiber,

Paddle : Acetal Copolymer,

Stick of Turbine : #304 Stainless Steel

O-Ring : EPDM Rubber

Housing : ABS resin

5.0 Operation Guide

5-1. Connecting power

Connecting the output connector of the power adapter with the power cord of the DigiFlow 6710M-TM-AQ control unit. Then connect power adapter with AC power socket. The input of the power adapter is 100 – 240 VAC.

5-2. Connecting pipe or fitting

The thread of the DigiFlow 6710M-TM-AQ flow sensor is 1/4" tube OD connection.

5-3. Operating

The DigiFlow 6710M-TM-AQ automatically turns on screen when there is water flowing through the unit. It automatically turns off in 10 seconds when there is no water flowing. It displays the flow rate or flow totalization by user's selecting.

5-4. Mode Selection

Press the "DISPLAY" button to turn on the screen, then press "DISPLAY" button again to select the mode, flow rate or flow totalization, to display.

5-5. Reset

Keep pressing the "RESET" button for five seconds to reset the accumulated flow volume to be zero.