





Description

Water flow sensor consists of a plastic valve body, a water rotor, and a hall-effect sensor. When water flows through the rotor, rotor rolls. Its speed changes with different rate of flow. The hall-effect sensor outputs the corresponding pulse signal. This one is suitable to detect flow in water dispenser or coffee machine. We have a comprehensive line of water flow sensors in different diameters. Check them out to find the one that meets your need most.

Feature:


- Compact, Easy to Install
- High Sealing Performance
- High Quality Hall Effect Sensor
- RoHS Compliant
- Transparent

Specification:


- Mini. Working Voltage: DC 4.5V
- Max. Working Current: 15mA (DC 5V)
- Working Voltage: DC 5V~24V
- Flow Rate Range: 1~30L/min
- Flow Pulse: $F(Hz)=(5.0*Q)\pm 3\%$ $Q=L/Min$
- Load Capacity: $\leq 10mA$ (DC 5V)
- Operating Temperature: $\leq 80^{\circ}C$
- Liquid Temperature: $\leq 120^{\circ}C$
- Operating Humidity: 35%~90%RH
- Water Pressure: $\leq 1.75MPa$
- Storage Temperature: $-25\sim +80^{\circ}C$
- Storage Humidity: 25%~95%RH

For any technical support or suggestion, please kindly go to our [forum](#).

Best-sellers



G1&2" Water Flow Sensor



G1" Water Flow Sensor



G1&4" Water Flow Sensor



G3&4" Water Flow Sensor

Technical Details

Weight	G.W 22g
Battery	Exclude

G1&2" Water Flow Sensor Enclosure

SKU 101990055



IN STOCK

6 Available

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Questions and Answers

Have a question about this? Ask people who own it.



How is the water sensors behave in air?

Gideon.hecht on Jul 11,2017

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Do you have similar sensors for air?

Gideon.hecht on Jul 11,2017

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