



G1&8" Water Flow Sensor

SKU 314150001

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.

Features

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

Technical Details

Weight	G.W 30g
Battery	Exclude
Mini. Working Voltage	DC 4.5V
Max. Working Current	15mA (DC 5V)
Working Voltage	DC 5V~24V
Flow Rate Range	0.3~6L/min
Load Capacity	≤10mA (DC 5V)
Operating Temperature	≤80°C
Liquid Temperature	≤120°C
Operating Humidity	35%~90%RH
Water Pressure	≤0.8MPa
Storage Temperature	-25~+ 80°C
Storage Humidity	25%~95%RH

Part List

G1&8"Water Flow Sensor	1
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Documents

- [Mechanic Dimensions](#)
- [British Standard Pipe \(BSP\)](#)
- [Water Flow rate display on LCD](#)
- [How Magnetic Reed Liquid Level Sensors Work](#)

