



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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**

