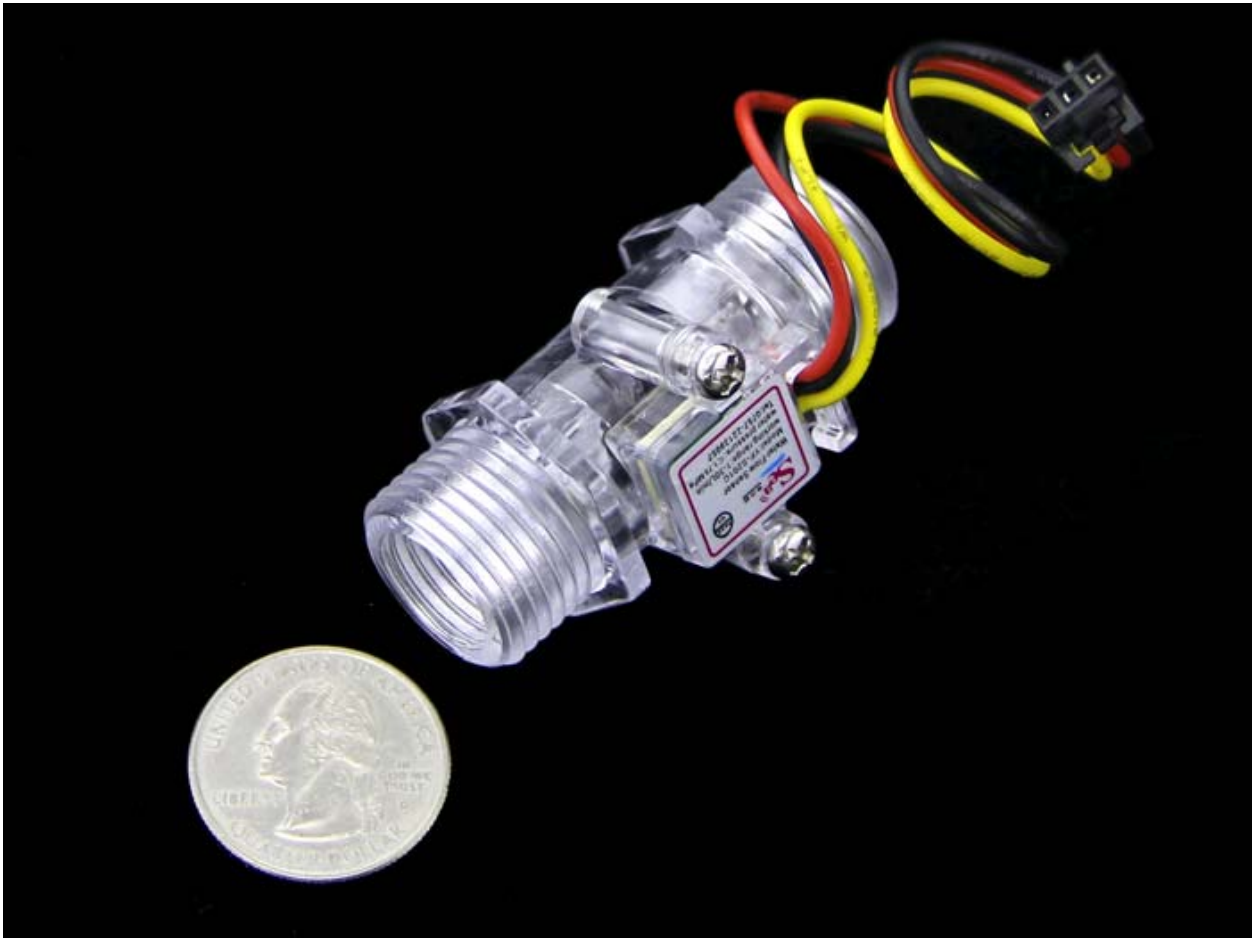


G1/2" Water Flow Sensor Enclosure



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: $F(\text{Hz})=(5.0*Q)\pm 3\%$ $Q=L/\text{Min}$
- Load Capacity: $\leq 10\text{mA}$ (DC 5V)
- Operating Temperature: $\leq 80^{\circ}\text{C}$
- Liquid Temperature: $\leq 120^{\circ}\text{C}$
- Operating Humidity: 35%~90%RH
- Water Pressure: $\leq 1.75\text{MPa}$
- Storage Temperature: $-25\sim + 80^{\circ}\text{C}$
- Storage Humidity: 25%~95%RH