

Water Flow Sensor YF-B1

SKU 114991171



Description

Water flow sensor consists of a copper 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.

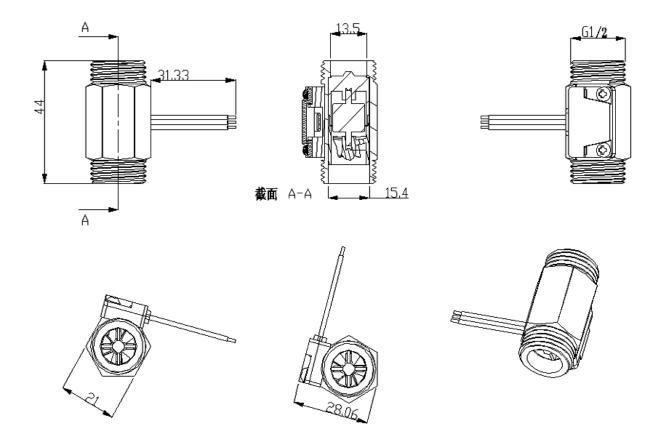
Life is longer than plastic body.

Features

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

Specifications

- •Mini. Wokring Voltage: DC 4.5V
- •Max. Working Current: 15mA (DC 5V)
- •Working Voltage: DC 5V~15V
- •Flow Rate Range: 1~25L/min
- •Frequency: F=11*Q(Q=L/MIN)
- •Load Capacity: ≤10mA (DC 5V)
- •Operating Temperature: ≤80°C
- •Liquid Temperature: ≤120°C
- •Operating Humidity: 35%~90%RH
- •Water Pressure: ≤1.75MPa
- •Storage Temperature: -25~+ 80°C
- •Storage Humidity: 25%~95%RH



Part List

1 x YF-B1 water flow sensor

Technical Details Weight G.W 78.5g Battery Exclude