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: ≤80Ĥ

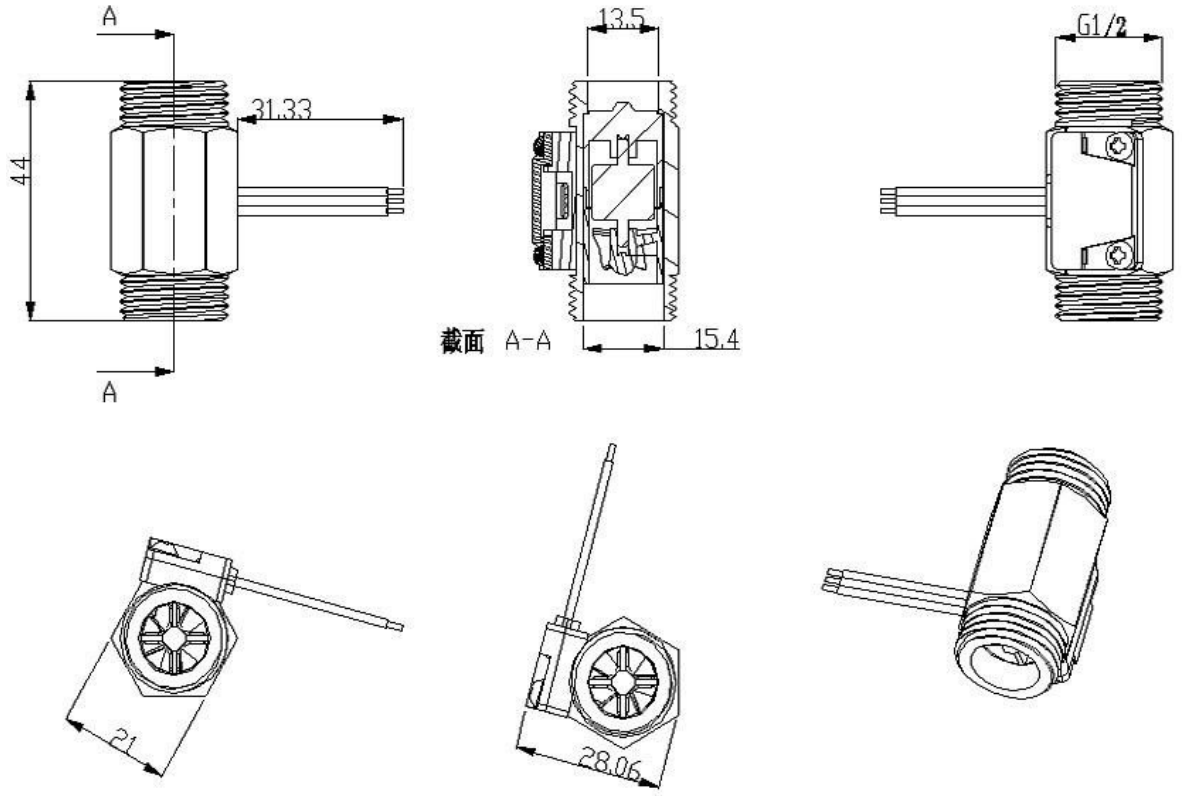
•Liquid Temperature: ≤120Ĥ

•Operating Humidity: 35%〜90%RH

•Water Pressure: ≤1.75MPa

•Storage Temperature: -25〜+ 80Ĥ

•Storage Humidity: 25%〜95%RH



Part List

1 x YF-B1 water flow sensor