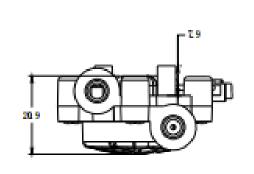
# FOSHAN SHUNDE SAIER SENSOR CO., LTD.

#### SEN-HW06K

Product Data Sheet

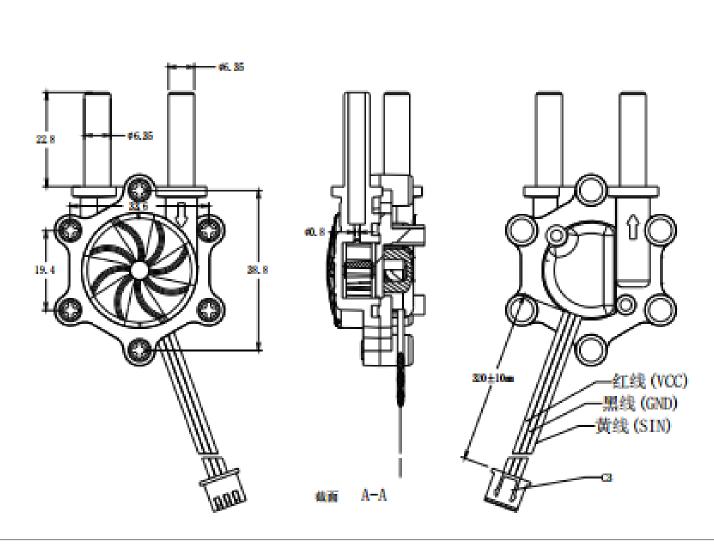
## I. Specification (mm)



# Model:SEN-HW06K 1.Pluse signal output

2. Material: POM

3.Installation: any direction

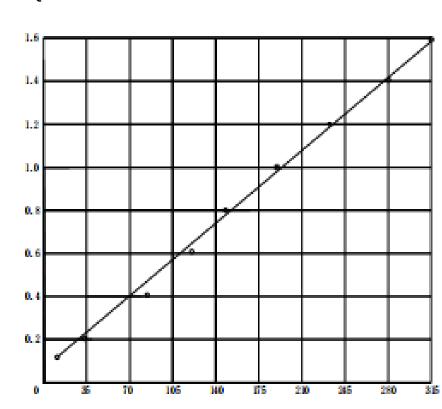


## III. Characteristic for flow range

1. Instant flow Pulse characteristics: F=200Q±10% (Just for your reference)

Instantaneous Frequency (Hz) - Flow Rate (L/min) Curve Table

Flow rate L/Min (Q)



L/min	累积脉冲数/L		
0.1L	8897		
0.2L	10476		
0.3L	11221		

Flow characteristics laboratory measured parameters comparison table

Pulse (Hz)

L/min	0.1L	0. 2L	0.3L	0.4L	0. 5L
Pulse	16. 67	36. 76	62.50	86. 21	100

## II. Technical parameters:

Temperature	water normal temp. ≤60°C				
Operating voltage range	3V:1.8-5.5V	5V:2.2-18V	24V:4.5-26.4V		
Rated voltage/current	DC3V, ≤10 µ A	DC5V, ≤10mA	DC5V, ≤10mA		
Output voltage Duty cycle 50%	rated voltage < DC5V, high level above: Vcc-0.2V, low level below: 0.2V rated voltage ≥ DC5V, high level above: Vcc-0.5V, low level below: 0.5V				
Insulated resistor	>100 MΩ				
Electrical strength	AC500V, 50Hz				
Flow range	0.1-1.5L/min				
Pressure performance	≤1.2 Mpa				

### IV. Instruction:

- 1.In order to avoid particles, debris into the sensor, the sensor inlet must be installed filter.
- 2. Water flow sensor installed in the equipment inside or indoors, do not expose for a long time outdoors or high humidity. Under harsh environment such as temperature, to avoid strong vibration and shake the environment, to avoid affecting the sensor measurement Measuring accuracy.
- 3. When a magnetic material or a material which generates magnetic is close to the sensor, the characteristic may change.
- 4.Do not open the flow sensor to prevent damage, where unauthorized dismantling of the flow sensor are not in the scope of the warranty.
- 5. Not used the structure of the sensor for direct replacement may have discomfort, please prompt;
- 6.Customer service Tel: 0757-22905969; Fax no.0757-22905969.
- https://www.chnsensor.com; E-mail: sale4@chnnsensor.com.

Remark: Applied to water dispenser, water control machine, coffee machine, water purifier, instrument and meter etc.