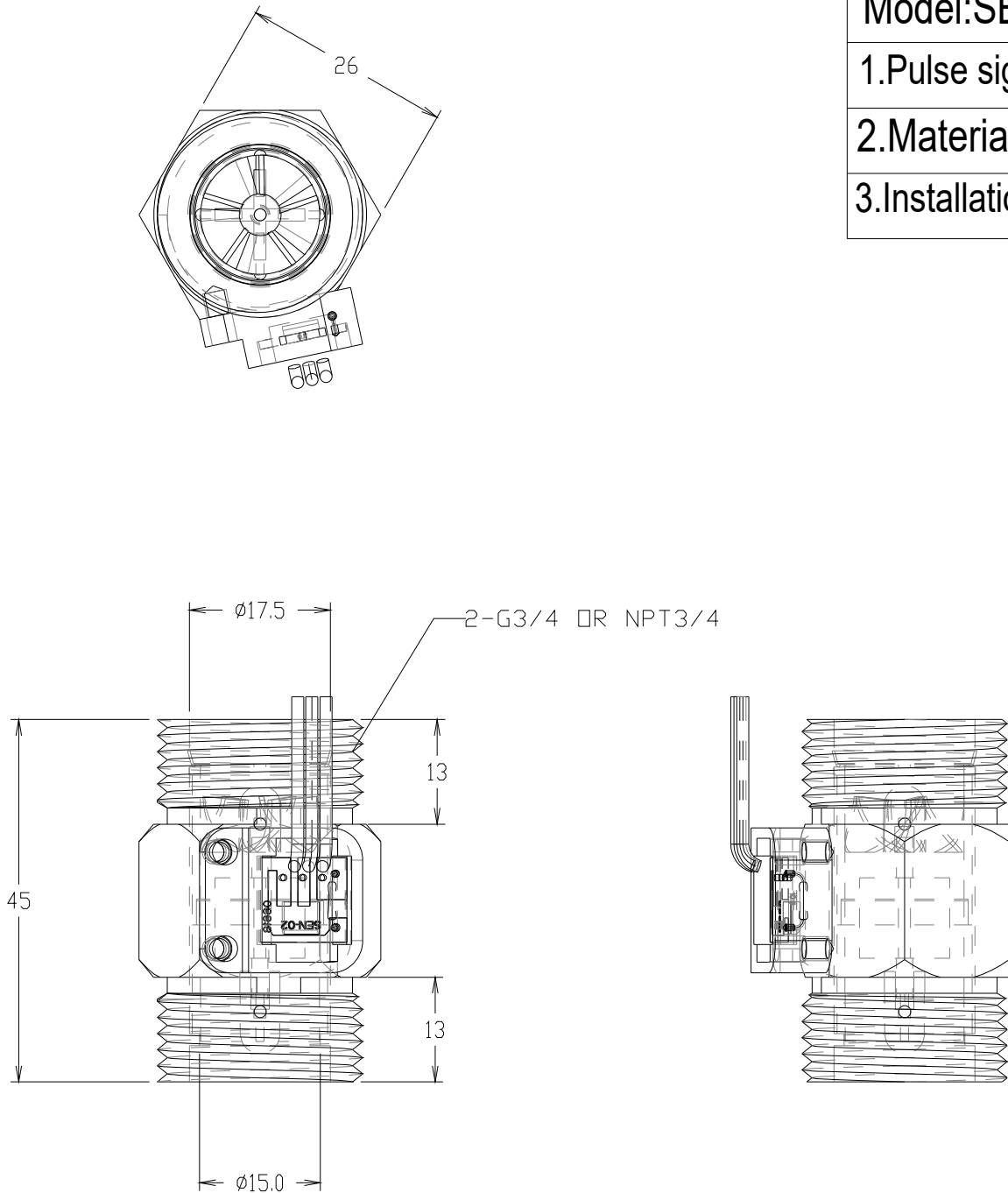


FOSHAN SHUNDE SAIER SENSOR CO.,LTD.

SEN-HZ43WB(45mm)

I . Specification (mm)

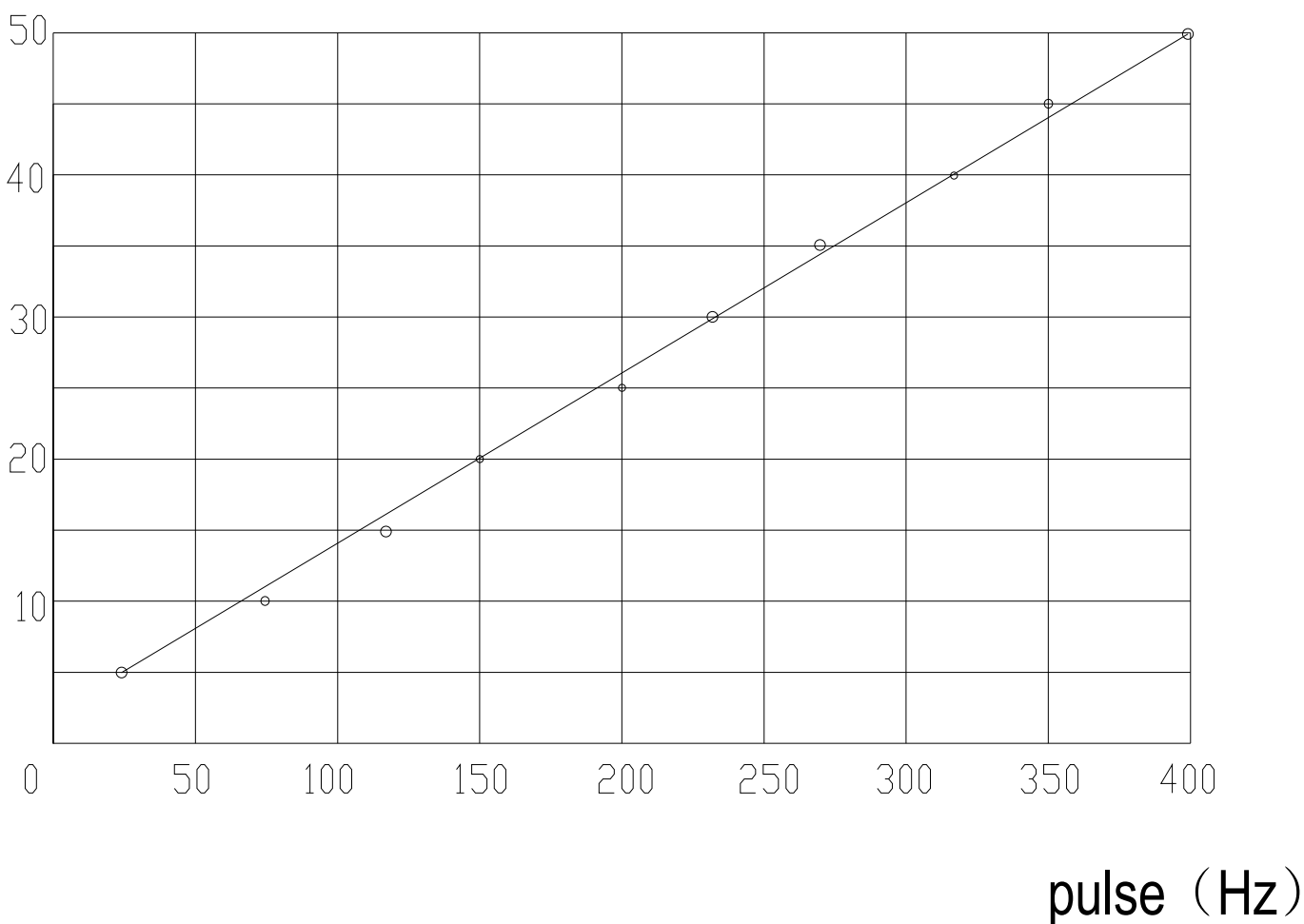
III . Characteristic for flow range



- Model:SEN-HZ43WB(45mm)
- 1.Pulse signal output
- 2.Material: brass
- 3.Installation: any direction

Instant flow Pulse characteristics:F=[8.1Q-5]±10%

Instant frequency (Hz)- Flow (L/min) curve table  
L/Min (Q)



II. Technical parameters:

IV . Instruction:

Temperature	water, ≤60℃
Operating voltage range	DC4.5-18V could be customized 24V
Rated voltage / current	DC5V, ≤10mA
Output voltage Rated DC5V	the output of high level required above4.5V ,the output of low level required below 0.5V,at rated operating voltage, the output pulse duty cycle is 50%
insulated resistor	>100 MΩ
Electrical strength	AC500V,50Hz
Flow range	2-45 L/min
Pressure performance	≤1.75 Mpa

- 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: saier@saiersensor.com.
- Remark: Applied to water dispenser, water control machine, coffee machine, water purifier, instrument and meter etc.