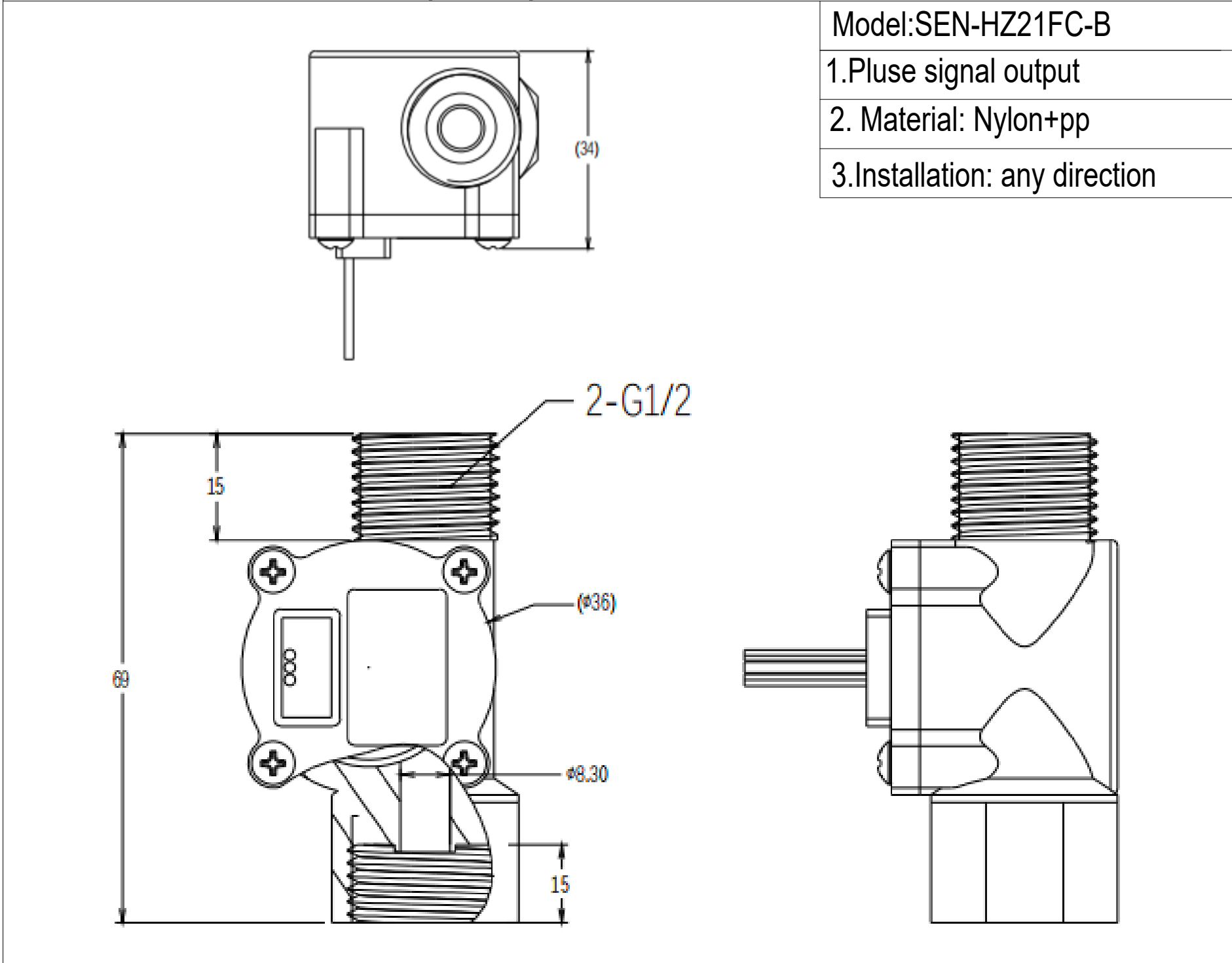
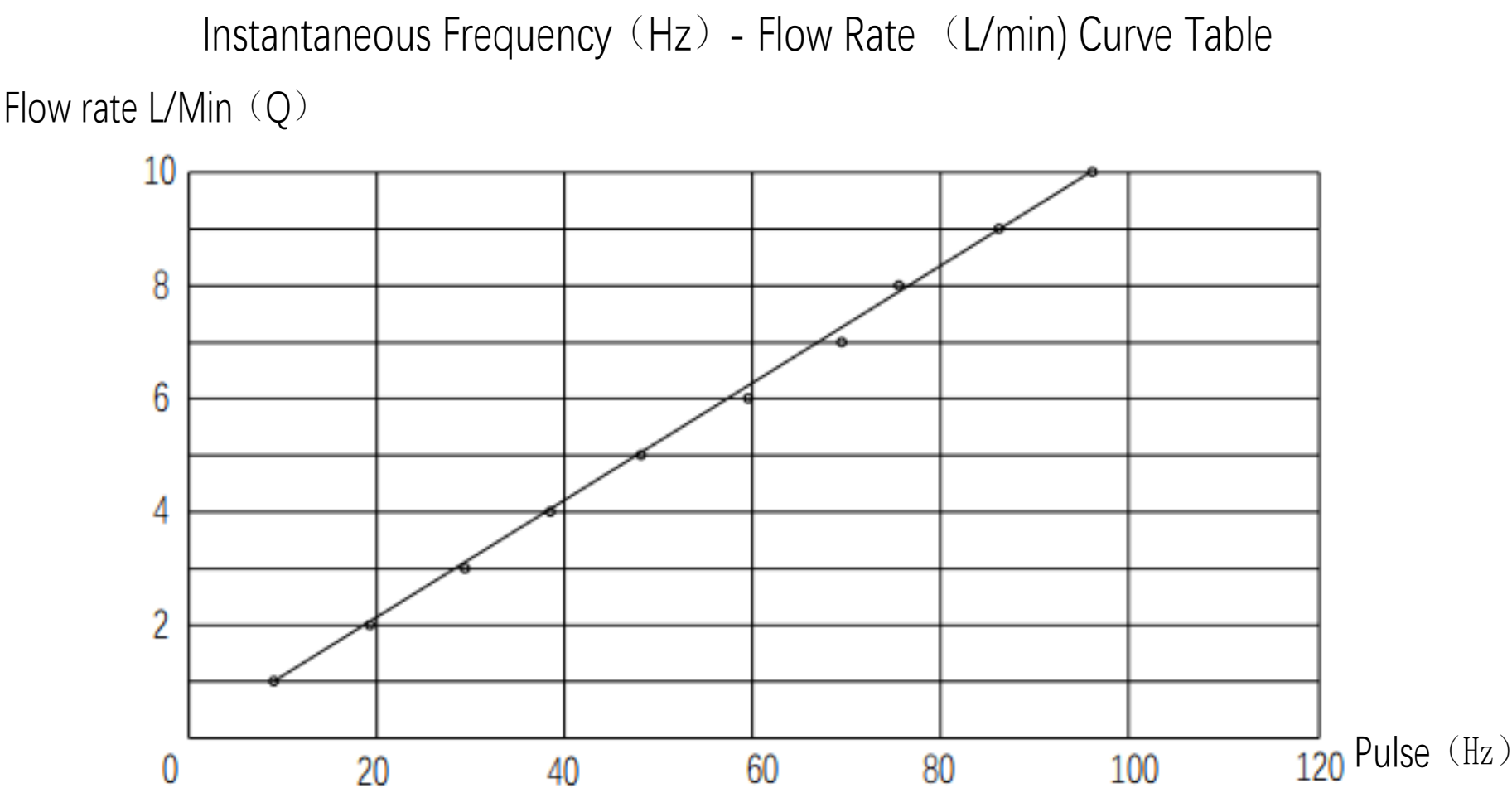


I. Specification (mm)



III. Characteristic for flow range

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



Flow characteristics laboratory measured parameters comparison table

| L/min           |  |  | 1L    | 2L     | 3L     | 4L     | 5L     | 6L     | 7L     | 8L     | 9L     | 10L    |
|-----------------|--|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Pulse(vertical) |  |  | 9. 26 | 19. 23 | 29. 41 | 38. 46 | 48. 08 | 59. 52 | 69. 44 | 75. 57 | 86. 21 | 96. 14 |

II. Technical parameters:

|                                  |  |             |                 |
|----------------------------------|--|-------------|-----------------|
| Temperature                      | water normal temp. ≤60℃, high temp. ≤115℃  |             |                 |
| 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<br>Duty cycle 50% | rated voltage<DC5V, high level above: Vcc-0.2V, low level below: 0.2V<br>rated voltage≥DC5V, high level above: Vcc-0.5V, low level below: 0.5V |             |                 |
| Insulated resistor               | >100 MΩ  |             |                 |
| Electrical strength              | AC500V, 50Hz   |             |                 |
| Flow range                       | 1-30L/min  |             |                 |
| Pressure performance             | ≤1.75 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: sales4@chnsensor.com
- Remark: Applied to water dispenser, water control machine, coffee machine, water purifier, instrument and meter etc.