

Explanation:

US: UltriSensor; N: Nylon; C: Copper; H: Hall Sensor; S: Straight; 41: G1/4, 6mm; P: Plug; T: Threaded; A: Type A
E: Elbow; T: Threaded; 21: G1/2"; 43: G3/4";

Function: For the sense of the water flow rate on the following equipments: **Thermostatic water heater, water purifier, water dispenser, smart card equipment, coffee machine etc.**

Calculation Formula: $f = (4.5 * Q) \quad Q = L/Min$

Note:

1. When magnetic material is close with the sensor, its characteristics may vary.
2. In order to avoid particle debris, the sensor must be installed after a filter.
3. The flow sensor installation has to avoid strong vibration and shaking of the environment, so as not to affect the sensor's measurement accuracy.

Features:

1. Food grade POM (polyformaldehyde) material, environmental friendly material, small, flexible and functional.
2. Intubation design of inlet and outlet pipe, easy connection and operation;
3. Imported Hall IC from Japan, stable and reliable;
4. Range: 1-60L/min;
5. working voltage: DC3-18V;
6. rated voltage: DC5V;
7. Output voltage(rated: DC 5V); High level 4.5V and above; low level 0.5V and below
8. Pulse output duty cycle: 50+-10%
9. Insulation resistance: 100M Ohm and above;
10. Tightness: Seal up all the holes, and inflate with 0.8MPa water, after 1 minute, no leakage and deformation;
11. -20-80 centigrade;