

Explanation:

US: UltiSensor; N: Nylon; C: Copper H: Hall Sensor; S: Straight; 41:G1/4,6mm; P: Plug; T: Threaded;

E: Elbow; T: Threaded; 21: G1/2'; 43: G3/4"; A: Type A

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: $F(\text{Hz}) = 8.1 * \text{flow rate}(Q) - 6(\text{l/min})$

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:

4. Copper material, environmental friendly material, small, flexible and functional.
5. Intubation design of inlet and outlet pipe, easy connection and operation;
6. Imported Hall IC from Japan, stable and reliable;
7. Range: 1-30L/min;
8. working voltage: DC3-18V; (24v is available MOQ 10pcs)
9. rated voltage: DC5V;
10. Output voltage(rated: DC 5V); High level 4.5V and above; low level 0.5V and below
11. Pulse output duty cycle: 50+-10%
12. Insulation resistance: 100M Ohm and above;
13. Tightness: Seal up all the holes, and inflate with 1.7MPa water, after 1 minute, no leakage and deformation;
14. -20-80 centigrade;
15. One year warranty

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