

USC-HS43TA

G3/4"*G1/2" DN25*DN20mm Brass Hall Effect Flow Sensor 2-45L/min



Model: USC-HS43TA

Application:

Water heater, washing machine, boiler, electromagnetic water heater, water dispenser, water purifier, R.O. machine, U.F. machine, coffee machine, water machine, water machine control, water control machine, beer machine, beauty equipment, shower equipment, electrolytic water machine, energy engineering, heat pump, IC meter, steam equipment, irrigation equipment, water system, campus card self-service sale (sell) water machine, washing machine, automatic washing equipment, water treatment equipment, water dispensing equipment, cooling system, circulation system, intelligent toilet (toilet), bidet, mechanical equipment, heating equipment, Pharmaceutical (agents) equipment etc.

Calculation Formula : $f=(8.3*Q)$ $Q=L/Min$

Features:

1. Brass body, PA66 turbine, SUS304 shaft.
2. Intubation design of inlet and outlet pipe, easy connection and operation;
3. Imported Hall IC from Japan, stable and reliable;
4. Range: 2-45L/min;
5. working voltage: DC4.5-18V;
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. -20-60 centigrade;

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.