

FLOW SENSOR



AOC CO., LTD.

APPLICATION

AOC's unique Flow sensor provide accuracy with a small footprint, providing flow rates in all kinds of applications like water heater flow rates for smart controls to keep track of usage and logic control based on activity. When water passes through the pipe, the rotor with magnet inside rotates and then consequently a pulse occurs showing a specific frequency curve. By using the frequency, the operation of the system can be controlled in stages.

FEATURES

- Excellent durability: 1,000, 000 liters* guaranteed
- No leak at high pressure (Brass type)
- Customizing & OEM: body material, length of bosses, thread type, mapping frequency, adding LEDs, connectors, and so on
- Silicone sealing for power & communication line: waterproof, IP54
- Certified by CE Mark
- High quality & competitive price

SPECIFICATION

- Fluid: Sanitary water
- Max. Operational Pressure: 10kgf/cm or 142 PSI
- Max. Fluid Temperature: 194°F (90°C)
- Formula: $F=7.5Q$ F: output frequency(Hz), Q: flow rate (l/min)
- Operating Range: 2~33l/min
- Min. Flow Detection: <2l/min
- Max. Operation Flow Rate: 33l/min
- Allowable Voltage: 4.5 ~ 24V DC, 10mA
- Installation: Horizontal or Vertical
- Body Material: Nylon66 reinforced GF33%
- Threaded connection 2-NPT /NPTF ½"

* 265,000 gallons



AFS-01

Standard Black Body



AFS-01T

Transparent Body



AFS-01B

Rugged Brass Body

Represented by Davidon Industries, Inc. For more info call (401) 737-8380 or email us at info@davidonindustries.com

