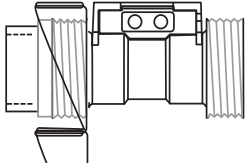


Dimensions



Specifications

General

Operating Range:

- -L = 0.38 to 3.8 lpm (0.10 to 1 U.S. gpm)
- -H = 3 to 38 lpm (0.8 to 10 U.S. gpm)

Linearity: ±3% of reading

Repeatability: ±0.5% of reading

Pipe size range: DN15 (½ in.)

Hose size: DN8 (¼ in.), DN10 (⅜ in.),
DN15 (½ in.)

Wetted Materials

Sensor Body/Rotor: PVDF

Shaft/Bearings: Ceramic

O-rings: -1 = FPM, -2 = EPR (EPDM)

Electronics:

PBT (polybutylene terephthalate)

EVA (ethylene vinyl acetate)

Electrical

Power:

5 to 24 VDC ±10%, regulated,

1.5 mA max.

Reverse polarity protected

Ordering Information

Electrical (continued)

Output:

Open collector, sinking, max 30 mA

Cable Length: 4.6 m (15 ft) can be
extended up to 300 m (1000 ft)

Cable Type:

PVC jacketed, 2 conductor twisted pair
with shield (22 AWG)

Max. Temperature/Pressure Rating

16 bar @ 20 °C, 9.3 bar @ 70 °C

(232 psi @ 68 °F, 130 psi @ 158 °F)

Operating Temperature:

-20 °C to 70 °C (-4 °F to 158 °F)

Storage Temperature:

-15 °C to 80 °C (5 °F to 176 °F)

See Temperature and Pressure graphs

Shipping Weight 0.15 kg 0.33 lb

Standards and Approvals

- CE
- RoHS compliant
- Manufactured under ISO 9001
for Quality and ISO 14001 for
Environmental Management

Accessories and Replacement Parts