



Hydro-Flow 1200 Technical Specifications

Benefits

- Fast and easy installation
- Rugged and maintenance-free with no moving parts
- Fits line sizes from 1 to 3" (25 to 76 mm)
- Reliable and accurate flow readings—provides $\pm 0.5\%$ of full-scale accuracy and 15:1 turndown ratio

Features

- 2-year extended warranty is the best in the industry
- Ultra low-flow measurement capability
- Reliably processes vortex signals smaller than permitted by other technologies

Applications

The Hydro-Flow Model 1200 flow meter is ideally suited for:

- Water
- Water/Glycol Mixtures
- Condensate

Ultra Low-Flow Measurement Capability

Hydro-Flow's unique and proprietary microprocessor based piezo-resistive sensor can accurately and reliably process vortex signals that are 25 times smaller than permitted by other technologies, producing a flow meter of unequal performance and reliability.

Water Measurement

The Hydro-Flow 1200 is ideal for measuring water, withstanding process temperatures up to 160°F (71°C). The Hydro-Flow 1200 contains no moving parts, so excessive mechanical loads on the flow meter (caused by continuous start-stop flow) do not affect the accuracy or mechanical reliability of the flow meter. Additionally, the flow meter is not affected by possible iron, salt, or other deposits found in the water flow.

Technical Specifications

- Sizes: 1" – 3", NPT
- Pressure: 150 – 300 psi
- Flow Rate: GPM or BPD
- Rating: Class I, Division II
- Signal: Pulse Output
- Temperature: -20 to 140 °F
- Meter Body: Brass, Stainless Steel

