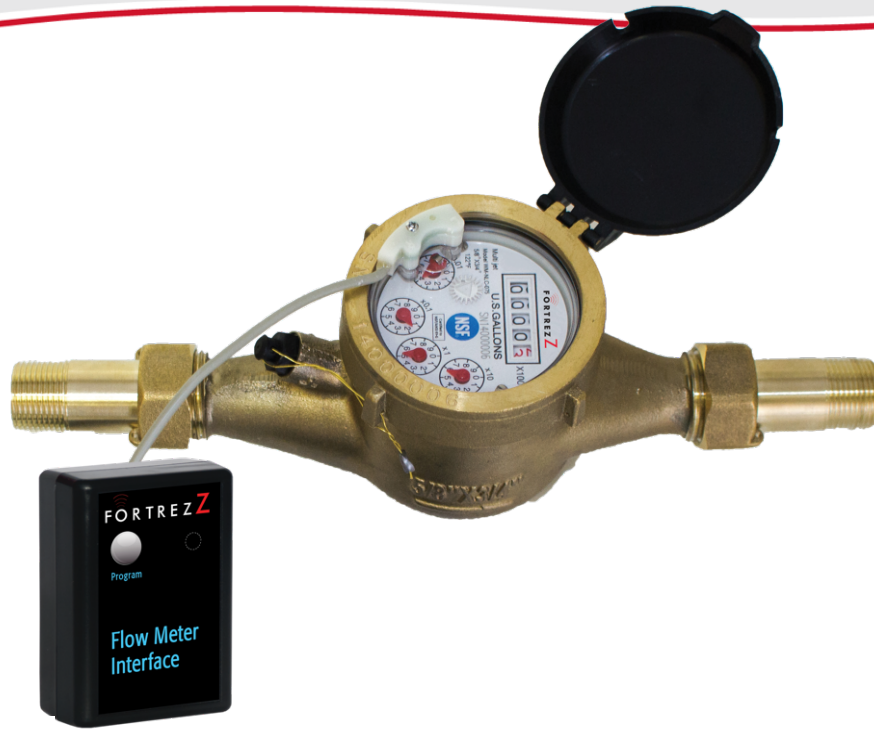




# Flow Meter

## Lead-Free Z-wave Water Meters



## Product Overview

Information is power! With flow meter, you will have the power to automate and manage water consumption and detection in the home or building. This is an integral part to a complete water management solution. Flow meter tracks water usage and reports gallons used. Track your households water usage. Drill into reports and find out where your peak consumption is and make changes to reduce your water bills. Flow meter also tells you if water is flowing or not. It knows if the flow is small (like a toilet running) or large (garden hose left on). This can be used to detect leaks, faulty appliances, or fixtures left on. To add to it's capabilities, flow meter checks the temperature of the nearby surroundings to make sure the pipes don't freeze by sending you temperature reports. There's also a backup battery just in case power is interrupted, you wont have to worry about a lost data or lack of leak monitoring. Plumbed on the water main, flow meter is sure to be a valuable part of your home automation & leak prevention system.

## Features:

- Dial plate in US gallons
- Pulse output (10p/gal rate)
- Z-wave+ Interface using latest 500 series technology
- Sends meter data wirelessly when water is flowing
  - No Flow / Flow / High Flow
  - Gallon count
  - Temperature at Meter
  - Battery status & Power Management Alerts
- All parts in contact with water are constructed of corrosion resistant materials.
- Body and coupling are made with low-lead brass alloy C87850 and meets potable water standards
- NSF certified
- Extra filter at inlet of meter body permits cleaning without having to open the meter
- Available in 3/4" & 1" NPT sizes for use in USA, Canada, & Mexico.

## Specifications:

- Maximum Pressure: 150 psi
- Maximum Temperature: 122°F
- Accuracy:
  - Normal Flow:  $\pm 1.5\%$
  - Low Flow:  $\pm 3\%$
- Materials
  - Body & Coupling: EcoBrass
  - Internals: Engineered thermoplastic
  - Magnet: Alnico
- Pulse Output Cable
  - Micro USB cable 5-foot length
- Flow Rate (GPM)
  - 3/4": 0.25 - 20 GPM
  - 1": 0.75 - 50 GPM
- Weight (lbs.)
  - 3/4": 4.25 lbs.
  - 1": 6.5 lbs.