

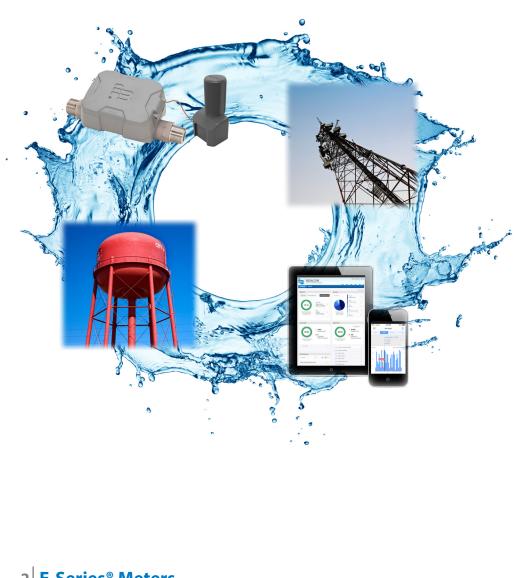




E-Series® Meters

Durability, Reliability, Sustained Accuracy, and Extended Low Flow Accuracy

Today's business environment demands informed decision-making. It's essential to provide superior customer service, use our water and energy resources wisely, efficiently manage operations, and achieve regulatory compliance – all while continuing to control revenue and resources.



2 E-Series® Meters

When it comes to water, now more than ever, every drop counts.

For more than a century, Badger Meter has been a leader in advanced metering and flow measurement solutions. As part of our comprehensive line of metering solutions, E-Series[®] meters offer the newest evolution in metering technology for potable, reclaimed, residential, commercial and industrial, and fire service applications – truly Making Water Visible[®] to all utilities and end water users.

Unlike mechanical water meters, E-Series Ultrasonic and E-Series Ultrasonic Plus meters with Integrated Shutoff Valve use solid state measurement technology which improves reliability, provides greater extended flow accuracies, and with no moving parts, E-Series Ultrasonic meters offer increased performance to maximize revenue over the life of the meter.

E-Series meters have an easy to read, high resolution LCD display and provide meter data and alarms to help utilities become healthier, prevent unauthorized use and decrease non-revenue water. The meters are completely submersible, making them ideal for the most demanding utility application needs.

E-Series meters are also an environmentally friendly choice, with meters available in lead-free compliant configurations. E-Series meters are fully compatible with the complete line of Badger Meter ORION[®] and BEACON[®] Advanced Metering Analytics (AMA) systems, as well as other approved technologies, offering a comprehensive metering and water utility solution for your business.



Comprehensive Metering and Water Utility Solutions

Why Choose an E-Series® Meter

E-Series Ultrasonic for Residential and Light Commercial Applications

E-Series ultrasonic water meters utilize innovative transit time metering technology, designed to reduce maintenance, improve accuracy and durability, lower operating costs, and minimize water loss in residential and light commercial applications.

Benefits of Residential E-Series Ultrasonic Meters

- Available in both a stainless steel (5/8...2 in.) and engineered polymer (5/8 in., 5/8 x 3/4 in., 1 in.).
- Long-term sustained accuracy within \pm 1.5% and extended low flow accuracy within \pm 3%.
- Simplified one-piece electronic meter and register integral to the meter body eliminates tampering.
- Meter alarms for better utility visibility and management.
- UL approved models for fire service applications.



Benefits of E-Series® Ultrasonic Meters

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E-Series Ultrasonic for Commercial and Industrial Applications

The Next Generation of E-Series Ultrasonic water meters from Badger Meter are designed for high measurement accuracy and long-term reliability. They are ideal for measuring potable cold water in commercial and industrial applications that experience wide and rapid fluctuations in water demand. With enhanced features including pressure and temperature monitoring, E-Series Ultrasonic meters provide increased visibility to help utilities understand and proactively manage their systems faster and more efficiently.

Benefits of Commercial E-Series Ultrasonic Meters

- Available in a lead-free bronze alloy (3....4 in.).
- Long-term sustained accuracy within \pm 1.5% and extended low flow accuracy within \pm 3%.
- Open flow tube design prevents obstruction of flow to reduce pressure loss.
- Greater turn-down ratio for extended flow ranges and increased revenue.
- Field programmable registration and reporting features.
- Meter alarms for better utility visibility and management including pressure and temperature monitoring.
- Single and dual outputs include encoder, scaled/unscaled and 4-20mA.



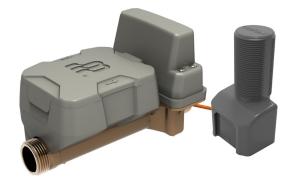
Benefits of Commercial E-Series® Ultrasonic Meters

E-Series Ultrasonic Plus with Integrated Shutoff Valve

The E-Series Ultrasonic Plus meter combines innovative ultrasonic transit time metering with an integrated shutoff valve, allowing water utilities to actuate the valve remotely to temporarily restrict water service safely and efficiently without the need for proprietary infrastructure.

Benefits of E-Series Ultrasonic Plus Meters

- Available in a lead-free bronze alloy $(5/8 \times 3/4 \text{ in.}, 3/4 \times 7-1/2 \text{ in.}, \text{ and } 3/4 \times 9 \text{ in.}).$
- Patented flow restriction valve supports open, closed and utility selectable partial closed options.
- Coupled with ORION Cellular LTE technology, reduces initial deployment expense and eliminates the need for costly infrastructure or gateway installation.
- Remote access through BEACON AMA software saves time and money for utility operations, while improving the safety of their employees.
- Flexible, modular design makes it possible to install the meter now and the valve later, with replaceable valve module.
- Patent-pending magnetically coupled valve actuation extends field life.
- Alarms provide early detection of flow disturbances such as leaks, reverse flow, empty pipe, exceeding max flow, and temperature.



Badger Meter E-Series® meters – The latest evolution in flow measurement technology.

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Benefits of E-Series[®] Ultrasonic Plus with Integrated Shutoff Valve Meters

One drop at a time.

At Badger Meter, we know it all adds up. That's why we continually improve our products to be even more accurate, more efficient and more effective at measuring and tracking your water flow. With industry-leading initiatives like Advanced Metering Analytics (AMA), Badger Meter provides the solutions you need to help boost profitability and conservation efforts.

When every drop counts, choose Badger Meter. We focus on **Making Water Visible**. So you can optimize your operation.





Please visit **www.nsf.org** to learn more about NSF Certification.



Making Water Visible®

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