Measure Up with Sensus Cordonel

One meter for all your commercial and industrial (C&I) needs.

Sensus Cordonel® is a revolutionary C&I meter with a unique flow tube that allows you to measure every drop. Accurately capture and measure usage, flow, temperature, and pressure to gain more control across your entire water network.

Its ability to be installed with no straight lay lengths of pipe (U0D0) and robust waterproof design make it perfect for use in any installation or environmental condition. Using advanced ultrasonic technology and the Sensus FlexNet® communication network, this meter gathers precise low- and high-flow data in real-time. Without any moving parts, this solid-state device provides a maintenance-free solution over its lifetime.

Gain complete system visibility and measure every drop with Cordonel.

Benefits to You

- Provides greater installation and application flexibility with no upstream or downstream straight pipe required (U0D0)

- Guarantees accurate readings over a 20-year battery life

- Gains system visibility with integrated pressure and temperature monitoring

- Reduces maintenance needs and costs with no moving parts and a waterproof design

- Increases revenue with precise low-flow and high-flow measurement

- Protects customer data with a secure two-way communications network

- Provides a single meter for a wide range of commercial & industrial (C&I) applications

Features

- Meets and exceeds AWWA Standard C715
- NSF/ANSI Standard 61, Annex F and G approved
- Robust, waterproof design
- Ultrasonic meter with three flow channels for precise measurement
- Solid-state measurement with no moving parts

- Real U0D0 functionality – no upstream or downstream straight pipe required (U0D0) while maintaining superior accuracy

- Broad flow range accuracy; R1000 turndown ratio

- Innovative, flat parabolic fin design

- Electronic register with no mechanical gearing

- Configurable LCD display

- Integrated pressure sensor standard for 3" sizes and larger; optional pressure sensor for 1-1/2" and 2" sizes

- Integral water access port

- Near Field Communication (NFC) interface

- Normal Mode for use with 3rd party AMI and AMR systems

- Smart Mode for compatibility with Sensus AMI and AMR systems to capture and report smart alarms

- Data logging for 180 days of hourly reads

- 20-year battery warranty

- 20-year accuracy guarantee