ZENNER Encoder Type Retro-fit Registers (ETR)
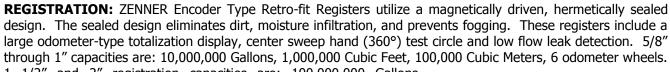## Sizes 5/8" through 2"

Sensus SRII®
Elster/Amco C700
Hersey
Neptune T10®
Badger Recordall®

APPLICATIONS: ZENNER Encoder Type Retro-fit Registers allow utilities to cost effectively utilize remote reading technology such as AMR/AMI, "touch read," or remote registration without having to replace existing water meters. These ETR's can be programmed for either encoded mode (Sensus Protocol) or digital switch output. **The ZENNER ETR is not designed for systems that require M-Bus or 4-20mA outputs.**

OPERATION: ZENNER Encoder Type Retro-fit Registers are easily installed on to existing meters. Installation is achieved by replacing the existing register with the Encoder Type Retro-fit Register and securing it using the tamper screw. These registers utilize "Hall Effect" technology which eliminates false reads. These registers are compatible with most Automated Meter Reading systems that recognize switch or encoded technology.

REGISTRATION: ZENNER Encoder Type Retro-fit Registers utilize a magnetically driven, hermetically sealed design. The sealed design eliminates dirt, moisture infiltration, and prevents fogging. These registers include a large odometer-type totalization display, center sweep hand (360°) test circle and low flow leak detection. 5/8" through 1" capacities are: 10,000,000 Gallons, 1,000,000 Cubic Feet, 100,000 Cubic Meters, 6 odometer wheels. 1 1/2" and 2" registration capacities are: 100,000,000 Gallons, 10,000,000 Cubic Feet, 1,000,000 Cubic Meters, 6 odometer wheels.

COMPATIBILITY: ZENNER Encoder Type Retro-fit Registers may be used in place of Sensus SRII**®** registers, Neptune T10**®** Registers, Badger Recordall**®**, Hersey, Elster Amco C700 registers. These Registers are compatible with any system looking for either encoded mode (Sensus Protocol) or digital switch output. These Registers are also compatible with Itron ERT Water Modules.

TAMPERPROOF FEATURES: Customer removal of the register to obtain free water is prevented through the use of a locking device that requires a special tool, only available to water utilities.

ZENNER USA
15280 Addison Rd #240, Addison, TX 75001
Phone (972) 386-6611, Fax (972) 386-1814
www.zennerusa.com

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