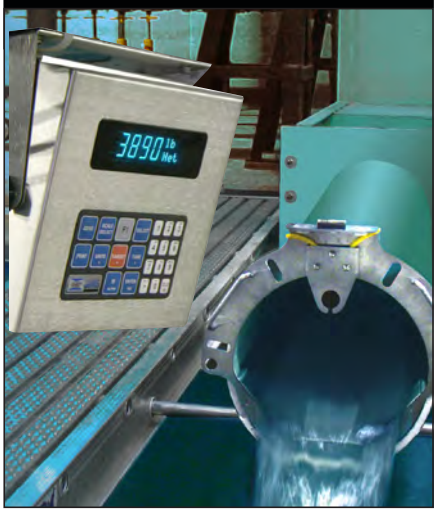
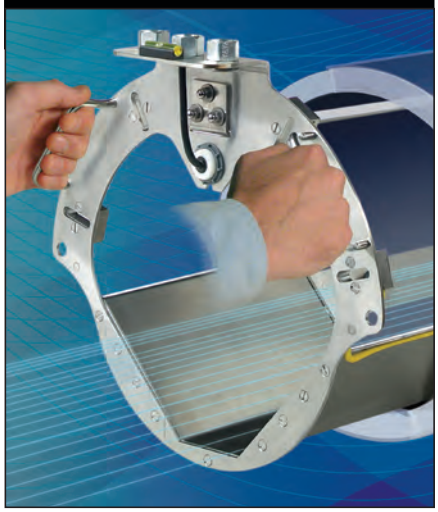
Open Channel Flow Technology for the 21st Century

NIST FLOW LAB TRACEABILITY



Prior to field shipment, each Cartridge Meter is NIST traceable tested, calibrated and certified at Eastech's Flow Metrology Laboratory under the identical size and flow conditions specified for its ultimate application.

20 MINUTE INSTALLATION

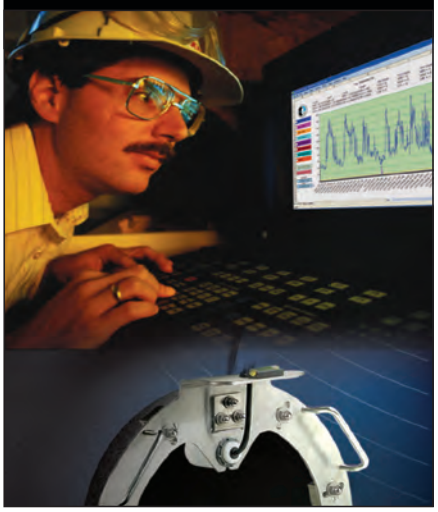


A stainless Cartridge, pre-sized for its specific application, arrives at the job site as a fully integrated unit. Every component is factory precision aligned, calibrated and programmed in strict accordance to customer supplied operating specifications.

MAINTENANCE-FREE OPERATION

By utilizing "above the flow" ultrasonic level sensors and non-fouling velocity sensors, the Cartridge Meter remains free from the ongoing problems of sediment build-up, fouled sensors and accumulated debris.

REMOTE VALIDATION

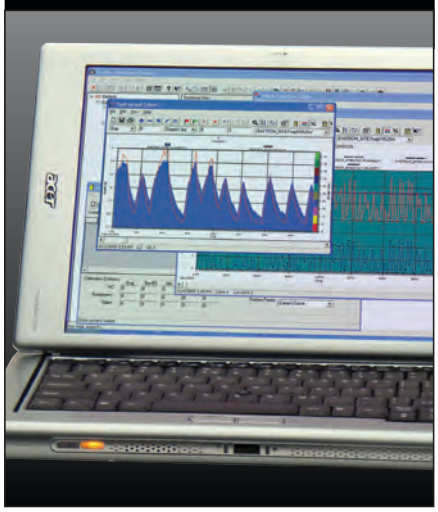


In less than five minutes, operating personnel can undertake a full in-situ assessment of any Cartridge Meter, from electronics through sensor, without removing the meter, stopping the flow of wastewater or entering the confined space of the manhole.

FLASH MEMORY TECHNOLOGY

Portable Cartridge Meters utilize the latest electronic "flash" technology in order to provide instant programming, onboard data logging and graphical flow trending all within a single, cost-efficient unit.

DATA GRAPHING PACKAGE



Qtrend 07 is an Excel Workbook Flow Data Graphing Package specifically designed to interface with every Cartridge Meter. It incorporates specific formulas capable of charting and displaying all of the data collected by the meter's onboard logger.

www.eastechflow.com

4250 S. 76th E. Ave.
Tulsa, OK 74145
email: info@eastechflow.com

918-664-1212
800-226-3569
Fax: 918-664-8494

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