

evolution™

evoWalk™ evoDrive™



evoWalk™ - evoDrive™

evolution™ AMR

Built on the globally proven Wavenis® radio frequency technology, evolution employs a unique highly functional single endpoint for all installation environments. Evolution AMR utilizes an intelligent communication based system, engineered for competitive performance. Evolution delivers the added advantages of an extended operating life and secure and reliable transmissions using frequency-hopping spread spectrum. Competitively priced for medium and low volume deployments, the evolution system's low infrastructure and administrative costs put the system within the financial reach of any utility, regardless of size.



Benefits of evolution™ AMR

- 2-Way communication
- Optional remote shut-off valve
- Datalogging
- Improved revenue management
- Reduced operating cost
- Better data management
- Low cost of ownership



evoValve™

Remotely actuated valve

An effective tool for reducing time and labor costs associated with field disconnects and re-connects. Evolution's remote valve actuation feature enables utilities to simply and easily activate or shut-off / decrease water pressure to a particular end-user via a mobile device.



evoValve™ Features:

- IP68 rated, fully submersible, fully potted and sealed
- Connects directly to a dedicated RTM, which manages its position
- Automatic self cleaning operation
- Designed for 10 year use with multiple turns per month
- Available with full shut-off or limited flow options



Radio Transceiver Module (RTM)

- 2-Way communication
- Advanced valve control
- Single module, interchangeable for remote, pit, or integral register mounted installations
- Size: 3-1/2" diameter X 1-7/8" threaded neck (without optional 1/4"-thick spacer)
- Operating temperature of -40°F to 158°F (-40°C to 70°C), 0 to 100% relative humidity
- Compatible with Pit Mount Interface (PMI) for optimum RF propagation in a cast iron pit lid environment for fixed network
- IP68 rated, fully submersible, fully potted and sealed

Connecting metering technology with data management infrastructures

Once the decision to upgrade your utility's metering or reading system is made, accelerated installation maximizes project cash flow. The faster and more efficiently that inaccurate meters are replaced and cost-saving AMR/AMI technologies installed, the faster utility revenue increases. Elster AMCO Water offers integrated solutions to empower utilities with the capability to capture revenue and efficiency improvements without sacrificing attention to daily operations.

With our experienced project management and trained field installation teams focused on your replacement / upgrade program, installation proceeds quickly and with minimum disruption to your customers. Once you select the AMR/AMI technology that complements our full line of high quality water meters, we drive your meter replacement, register conversion and AMR/AMI technology deployment to your specifications. While your staff continues to support daily utility operations, we can devote our full-time efforts to keeping your project on schedule and on budget - with the entire project supported by the world's leading water utility solutions provider.



Our advanced project management services ensure ease of installation, seamless integration, and increased cost savings for your water business

About Elster AMCO Water, LLC

Located in Ocala, Florida, Elster AMCO Water is part of Elster, the world's largest metering and smart metering system solution company. Elster AMCO Water is an industry leader in the development and implementation of innovative metering and system solutions and is committed to delivering superior customer service, quality products, solutions and services to the water utility industry.

About Elster Group

Elster has delivered over 1.5 million smart metering devices worldwide with systems located in North America, Central America, Europe, Australia, New Zealand and the Caribbean. Elster smart metering systems allow utilities to implement energy conservation measures, demand response programs, smart grid initiatives, and smart home solutions as well as achieve operational efficiencies resulting in significant value creation across the utility enterprise. Elster has over 7,500 staff and operations in 38 countries, focused in North and South America, Europe, and Asia.

United States- ISO 9001:2000 Registered
Elster AMCO Water, LLC
1100 SW 38 Avenue
Ocala, FL 34474
T 800-874-0890
F 352-368-1950
watermeters@us.elster.com

Caribbean
Elster AMCO Water, Inc.
P.O. Box 225
Carretera 112 KM 2.3
Isabella, PR 00662
T 787-872-2006
F 787-872-5427
prwatermeters@pr.elster.com

Canada
Elster Metering
1100 Walker's Line, Suite 101
Burlington, Ontario L7N 2G3
T 866-703-7581
F 905-634-6705
watermeters@ca.elster.com

Mexico
Elster Medidores
Calle Norte 35 No. 983-13
Col. Industrial Vellejo
Del. Gustavo A. Madero
C P 07720
T 525 55 368 4757
F 525 55 368 4782
amcowater@prodigy.net.mx

www.elsteramcowater.com

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The policy of Elster AMCO Water, LLC is one of continuous improvement and the right is reserved to modify the specifications without notice.

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