



Badger Meter

Salt Water Disposal Solutions for Oil & Gas Applications

The process of oil and gas production creates "salt water," which is considered a hazardous waste because of its high salt content, hydrocarbons, and industrial compounds. Operating companies can recycle the water, injecting it back into working reservoirs for reuse in gathering any remaining oil or gas, or discard it at a salt water well disposal site.

Dynasonics® TFX Ultra transit time ultrasonic flow meters are well suited for salt water disposal applications. These versatile meters provide a bi-directional flow measurement, and installation can take place without interrupting production or the need to cut into process piping.

The Proven Benefits You Need

- Simple clamp-on operation
- Accurate and reliable measurements
- Sophisticated signal processing capabilities
- No pressure loss
- Not subject to wear



Dynasonics® TFX Ultra Transit Time Flow Meters

- Bi-directional flow measurement system
- No moving parts to wear or replace
- Totalizer options include forward, reverse and net total
- Modbus RTU or BACnet MSTP over EIA-485; Ethernet connections including BACnet/IP, EtherNet/IP, and Modbus TCP/IP protocols
- Large, easy-to-read digital display
- Rugged, aluminum enclosure provides a long service life in harsh environments
- UltraLink software utility enables in-field flow meter configuration, calibration and troubleshooting, via laptop PC



Control. Manage. Optimize.

Your Flow Measurement Experts

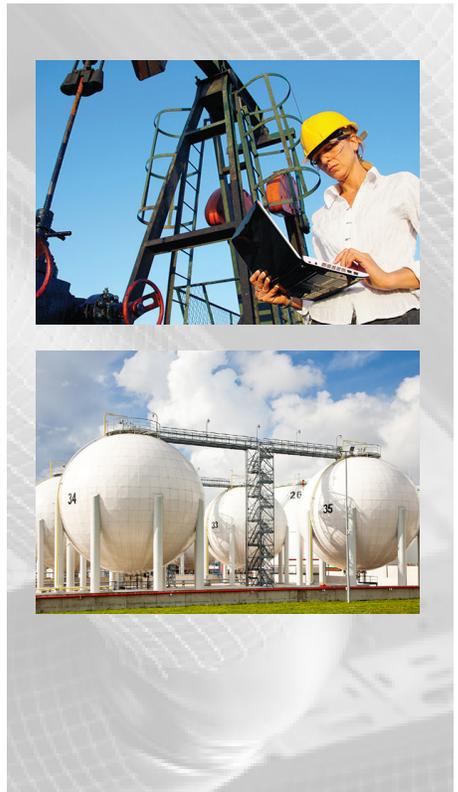
In the oil and gas industry, the flow of liquids and gases must be measured during every phase of exploration, production and transportation. Upstream operations span offshore and onshore activities, including well testing, enhanced oil recovery, fractionation, completion, and separation to recover and prepare crude oil and natural gas. These applications demand the highest flow meter accuracy and reliability, as well as long-term stability and a low cost-of-ownership.

What Badger Meter Can Offer You

- Availability
- Local skilled/technical distributors and support
- Supported by high quality
- Quick delivery
- Physically interchangeable, drop-in, retrofit

Flow Meters You Can Rely On

An industry leader in both mechanical and electronic flow metering technologies, Badger Meter offers one of the broadest flow control and measurement portfolios in the industry – a portfolio that carries respected brand names including ModMAG, Dynasonics, Blancett, and more.



Electromagnetic Flow Meters
High accuracy, low maintenance



Clamp-on Ultrasonic Flow Meters
Easy installation, low maintenance



Turbine Flow Meters
Cost-effective, long service life



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