

## APPLICATION: WATER



Badger Meter



**VEGA**


Humans not only consume but utilize vast quantities of water and create an increasing amount of wastewater. This places greater emphasis on **environmentally responsible** water treatment and leveraging reclaimed resources.

Tighter **environmental** regulations also mean water discharges produced at **oil and gas** facilities can no longer simply be regarded as a waste stream. Both the quality and quantity of these streams must be monitored.

Here at **Pembina Controls Inc.** we and our manufacturing partners, understand that **you cannot manage what you do not measure.** Whether it be an industrial application, water & wastewater management, HVAC, or irrigation...

**We've got you covered.**

### Measurement Solutions:



- Smart Metering Analytics
- Electromagnetic Flow Meters
- Ultrasonic Flow Meters Nutating
- Disc Meters
- Impeller Meters
- Vortex Meters
- Turbine Meters
- Oval Gear Meters
- Variable Area Flow Meters
- Differential Pressure Flow Meters
- Variable Area Flow Meters
- Differential Pressure Flow Meters
- Open Channel Flow Meters

## WATER & WASTEWATER MEASUREMENT:

MODMAG Electromagnetic Flow Meter  
RECORDALL Disc Series Meter  
DYNASONICS Ultrasonic Flow Meter  
Nutating Disc Flow Meters  
VISION Flow Meters  
Open Channel Flow Meters  
Non-Metallic Diaphragm Seal & Pressure Transmitter/Switch Cage-protected  
Submersible Level Transmitters Distribution Manifold Assembly  
Pressure Gauges  
Pressure Transmitters/Switch & Transducers  
Industrial RTDs  
Temperature Transmitter/Switch  
Radar Level Sensors  
Pressure Sensors

- Process
- Hydrostatic
- Differential

and more...



## **APPLICATIONS:**

Water Consumption Metering  
Influent & Effluent Monitoring  
Discharge Quantity Monitoring  
Chemical Treatment Dosing  
Municipal Network Load  
Monitoring  
Water System Sub Metering  
Ground Water Consumption

Well Stations

Aeration

Clarification/flocculation

Dosing

Groundwater Consumption

Back Wash

Storm Canals

And more...

Well Water

Treatment Plants

Pump Stations

Distribution

Lift Stations

Reclaimed Water

Discharge Chemical

Injection

## HVAC:

MODMAG - Electromagnetic Flow Meter Impeller  
Meters  
Dynasonics - Ultrasonic Flow Meter Vortex Meters  
and more...



## **APPLICATIONS:**

Cooling Tower Blowdown  
Chilled Water (Cooling Systems)  
Glycol/Hot Water (Heating)  
Make-up Water Condenser Water  
Condensate Boiler Feed/Return  
Cost Allocation/Sub-Metering

## **OIL & GAS WATER MEASUREMENT:**

MODMAG - Electromagnetic Flow Meters  
BLANCETT - Turbine Flow Meters DYNASONICS-  
Ultrasonic Flow Meters CORIOLIS  
PRESO Differential Pressure Flow Meters HEDLAND  
Variable Area Flow Meters  
Oval Gear Meters  
Cage-protected Submersible Level Transmitters  
Distribution Manifold Assembly  
Pressure Gauges  
Pressure Transmitters/Switch & Transducers  
Industrial RTDs  
Temperature Transmitter/Switch  
Radar Level Sensors  
Pressure Sensors

- Process
- Hydrostatic
- Differential

and more...



## **APPLICATIONS:**

Production Separators  
Reservoir Assessment  
Well Performance  
Testing Extraction  
Processes Mudflow  
Measurement Water &  
Chemical Injections

Frac Blending  
Trucks Hydraulic  
Fracturing Water  
Quality and  
more...



***Our flow, level, pressure, and temperature instrumentation has been specifically curated to reach across many industries. Water measurement being no exception.***

***For more information, please visit [Pem-Controls.com](http://Pem-Controls.com) or contact us at [sales@pem-controls.com](mailto:sales@pem-controls.com)***

***We understand you have a choice where you send your business.***

*When you choose Pembina Controls and our manufacturing partners, our goal is to ensure you are so impressed with our products and service, that you are confident in recommending us to your colleagues, clients, and friends.*

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