



WATER METERS

WASTEWATER TREATMENT



WATER



WATER TREATMENT

For your water meter application.

GREAT PLAINS INDUSTRIES, INC., offers a wide variety of meters that can be used in a number of water, wastewater and water treatment industry applications. GPI meters are available in a variety of materials and configurations to meet your needs. Most meters are in stock and ship within 3 days. Our knowledgeable staff can help you determine which meter is right for your application. GPI meters are simple to install and easy to use — we provide Plug'n Play designs to eliminate confusing and problematic installations. Choose GPI for unequaled value, exceptional quality and superior customer service.

TM METERS WITH COMPUTER DISPLAY

The TM Meters are our lowest price option meter and come in five sizes and flow ranges. They are constructed of PVC and are designed for water measurement and flowrate indication. These economical meters range from 1/2 inch to 2 inch and will measure from 1 to 200 GPM. These meters are an excellent choice for:

- **LOW COST RATE MONITOR**
- **SUB-METERING APPLICATIONS**
- **MEASURING EFFLUENT WATER**
- **RO REJECT SYSTEMS**
- **COOLING TOWER MAKE UP WATER MEASUREMENT**

➔ SEE BACK FOR MORE METER OPTIONS



**TM200
QUALITY & ECONOMY**



GREAT PLAINS INDUSTRIES, INC.

5252 East 36th Street North • Wichita, KS USA 67220-3205
TEL: 888-996-3837 or 316-686-7361 • FAX: 316-686-6746

"A Great Plains Ventures Subsidiary."

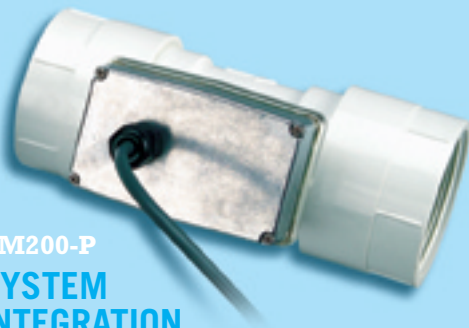
www.gpi.net



TM DIGITAL PULSE METERS

The TM Digital Pulse Meter provides a pulse output for systems that require control or data acquisition. The meters are economical and simple to install. They are a better alternative to kit meters that may require special installation fittings, cutting holes or cumbersome and confusing wiring. These meters are ideal for:

- OEM WATER TREATMENT SYSTEMS
- SUB-METERING WHERE DATA ACQUISITION IS REQUIRED
- AUTOMATED RO SYSTEMS
- HIGH- OR LOW-FLOW ALARM SYSTEMS
- WASTE TREATMENT SYSTEMS



TM200-P
SYSTEM
INTEGRATION

G2 SERIES STAINLESS STEEL AND BRASS TURBINE METERS

The G2 Series Stainless Steel and Brass Turbine Meters are GPI's most popular option because of their rugged design and high accuracy. The flow range is from 1 to 200 GPM. Stainless Steel meters will withstand pressures up to 1,500 PSI. Because of the unique design, these models can be configured to meet most any need, offering a variety of options from signal outputs to external power. Internal sensing elements are low cost and easy to replace – making these perfect for harsh applications. Use the Brass version for water and the Stainless Steel for water with harsh chemicals and high pressure. Just a few of the applications include:

- GROUNDWATER REMEDIATION SYSTEMS
- CHEMICAL FEED
- RO PERMEATE STREAMS
- COOLING TOWER FLOW MONITORING
- SEAL WATER MONITORING



G2 Stainless Steel
BEST IN CLASS

G2 PVDF TURBINE METERS

The G2 PVDF Turbine Meter line is different from any other meter offered in the industry. This meter line has high measurement accuracy and no wetted metal parts. The true-union one-piece rotor design allows for easy installation and removal in any system. Customers agree this is the world's easiest meter to remove and replace. These meters are available in two sizes 1/2 inch and 1 inch. Flowrate for the 1/2 inch model is 1.2 to 12 GPM and 5 to 50 GPM for the 1 inch model. For use with the following applications:

- RO WATER
- ACID APPLICATIONS WHEN ADJUSTING PH
- OZONE COMPATIBILITY REQUIRED
- SODIUM HYDROXIDE
- SODIUM HYPOCHLORITE



G2 PVDF
UNIQUELY GPI

GM OVAL GEAR METER

The low flow Oval Gear Meter offers accurate flow measurement of chemicals and additives. These meters have flow ranges from .13 to 132 GPH and are available with corrosion resistant PPS or Stainless Steel rotor materials. Fittings sizes are 1/8 inch or 1/4 inch depending on model. The oval gear design is not affected by pulsating flow and is available with a variety of signal outputs or local displays. Its design is considered positive displacement and is not adversely affected by viscosity change due to varying temperatures or product variation. In the water industry these meters are typically used for applications such as:

- CONCENTRATED CHEMICAL INJECTIONS
- OEM WATER AND WASTEWATER TREATMENT SYSTEMS
- ODORANT CONTROL
- INJECTION PUMP VERIFICATION AND CONTROL
- INVENTORY CONTROL OF COSTLY INJECTABLE CHEMICALS

GM001,
GM002,
GM003



COMPACT
BY DESIGN