



TECHNOFLO

TechnoFlo®

Your Flow Meter Source

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WHO WE ARE

- ❖ Your source for all things Flow Meter Related
- ❖ Central Valley Company. Based out of Porterville, CA.
- ❖ Family Owned and Operated
 - Experienced owners in the flow meter business since the 1970's
- ❖ Vast Product Line – Made in the USA
 - Full Bore Electromagnetic Meters, Traditional Propeller Meters, and Ultrasonic Meters & Sensors
- ❖ Service First Company – We Provide Solutions to help solve our clients' issues
- ❖ We Are All Locals Just Like You
 - The ever-changing agriculture industry in California can be tough, but we get it

OUR SOLUTIONS

- ❖ Full-Bore Magmeters
- ❖ Traditional Propeller Meters
- ❖ Ultrasonic Flow, Level and Volume Sensors
- ❖ Repair and Calibration Services

FULL-BORE ELECTROMAGNETIC (MAGMETERS)

- ❖ TechnoFlo is the Master Stocking Distributor for Seametrics
- ❖ Seametrics
 - Headquartered in Kent, WA
 - Since 1990
 - Nationwide leader for battery-powered magmeters installed
 - Around 20,000 within the State of California
- ❖ No Moving Parts – resistant to wear and tear
- ❖ AG3000 and AG90
 - Highly accurate
 - Telemetry-ready
 - 5-year battery life
 - 5-year warranty, longest in the industry



AG3000 FLANGED MAG METER

- ❖ Sizes 2 inches all the way up to 12 inches
- ❖ Requires minimal straight pipe run for installation
- ❖ Comes with an easy to read and navigate display
- ❖ Highly accurate up to 1% of flow
- ❖ Pulse Output standard for telemetry
- ❖ Comes in AC or DC powered versions with battery backup
- ❖ Straight pipe requirements of 2 diameters upstream and 1 diameter downstream from an elbow or discharge



AG90 INSERTION STYLE MAG METER

- ❖ Seametrics latest product
- ❖ Sizes 4 inches all the way up to 14 inches
- ❖ Great if you're looking to replace a propeller meter or for a new install
- ❖ Requires no routine maintenance
- ❖ Highly accurate up to 2% of actual flow
- ❖ Easily programmable
- ❖ Comes ready with pulse output for telemetry applications
- ❖ Straight pipe requirements of 5 diameters upstream and 2 downstream



TECHNOFLO PROPELLER METERS

- ❖ TechnoFlo Propeller Meters
 - Manufactured at our Porterville facility
- ❖ Workhorse of the Industry
- ❖ Sizes 4 inches all the way up to 72 inches
- ❖ Saddle Style, Open Flow, Vertical Flow, Flanged
- ❖ TechnoFlo Meters = Reliability & Performance
 - Long Life Water Lubricated Ceramic Bearings
- ❖ Telemetry-ready



TECHNOFLO PS32 SADDLE METER

- ❖ Extremely popular among current clients due to ease of use and reliability
- ❖ Easy to install and use
- ❖ Accuracy of +/- 2% of actual flow
- ❖ No Bounce LCD Graphic Display that has no fade of segments
- ❖ Pulse output standard for Telemetry
- ❖ Straight pipe requirements of 10 pipe diameters upstream, and 2 downstream.
- ❖ A full-pipe is always required for these as well as the Seametrics Mag meters



CONVERSION KITS

- ❖ Can provide direct drop-in replacement meters to replace old (6' or larger) McCrometer or Water Specialties meters
 - Verification of your existing tube dimensions are needed for proper fitment of the new meter
 - Great option if unhappy with: Register, bearings, battery life, display quality, and difficulty of use of current meter
- ❖ TechnoFlo display conversions are also offered
 - Can be installed at our shop, or instructions can be provided to do the work at your own
 - Customers love the cost savings over having to buy a whole new meter

ULTRASONIC FLOW, VOLUME, AND LEVEL SENSORS

- ❖ Manufactures Rep for Pulsar/Greyline – based in Largo, FL
- ❖ Partial Pipe Applications for inside a pipe
 - AVFM 6.1
- ❖ Non-Contact Applications
 - DFM 6.1 – For “complex” fluids (gas bubbles, debris, etc)
 - TTFM 6.1 – For generally cleaner fluids
- ❖ Portable Versions Available
 - MantaRay, PDFM, PTFM
 - Popular for field testing/flow rate verifications



SERVICES

- ❖ Repairs of Mechanical Propeller Meters
 - Quick turnaround time
 - Large parts inventory of McCrometer & Water Specialties
 - Stock over 1000 meters to meet dealer and district SGMA needs
- ❖ Accuracy Testing
 - NIST Traceable flow lab
 - Calibration of McCrometer & Water Specialties meters
- ❖ High Level Tech Support
- ❖ Knowledgeable Team
 - Over 50 years of experience





THANK YOU