Mc Mag³000™

Battery Powered Electromagnetic Flow Meter

For Agriculture and Irrigation Applications

Dependable - Easy to Install - Durable
Mc Mag³⁰⁰⁰™ Flow Meter in Brief
McCrometer’s award-winning Mc Mag³⁰⁰⁰ provides growers and irrigators with a new alternative for flow measurement. With a 5-year meter warranty, 5-year battery warranty, data logging, and saddle mount design, the Mc Mag³⁰⁰⁰ delivers the dependability and ease-of-installation McCrometer has provided to the agricultural market for 60 years. The electromagnetic sensor offers accuracy as low as ±1% while being designed to naturally shed debris. It is available in common ag irrigation line sizes ranging from 4 to 12 inch diameter pipe and is telemetry ready for remote meter reading.

The Mc Mag³⁰⁰⁰ is suitable for agricultural water applications including:
- Irrigation
- Center Pivot Systems
- Well Monitoring
- Water Distribution
- Chemigation
- Livestock Waste Lagoons
- Surface Water
- Golf Courses and Park Management

Mc Mag³⁰⁰⁰ Specifications

• **Accuracy**: ± 2% with default calibration
  ± 1% with custom Factory calibration

• **Battery Power**: Three 3.6V lithium-thionyl chloride D size batteries. Batteries are field replaceable. (The third battery serves as back-up power)

• **Pipe Sizes**: 4 - 12 inches (100 mm - 300 mm)

• **Outputs (DC powered version only)**: Open collector digital outputs (2) for pulse and alarm as well as 4-20mA output

• **Converter Rating**: IP-67 Certified

• **Data Logger**: 5+ years of data. Cable sold separately

See the Mc Mag³⁰⁰⁰ Specification Sheet for complete specifications.