



Mc Mag³⁰⁰⁰[™]

Battery Powered Electromagnetic Flow Meter



For Agriculture
and Irrigation
Applications

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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 guaranteed 5-year battery life, 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 $\pm 1\%$ 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.

Dependable

Guaranteed 5-year battery life delivers performance season after season

Easy to Install

Saddle mount design provides hassle-free installation

Durable

Robust construction with sensor design that naturally sheds debris

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 Converter



Simply opening the meter lid activates the converter display and cycles through the data screens

Mc Mag³⁰⁰⁰ Specifications

- **Accuracy:** $\pm 2\%$ with default calibration
 $\pm 1\%$ 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 Configuration Sheet for complete specifications.

