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Киргизия (996)312-96-26-47

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Москва (495)268-04-70
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Ярославль (4852)69-52-93

<https://mccrometer.nt-rt.ru> || mwe@nt-rt.ru

McMag²⁰⁰⁰™ Flow Meter

The Durable and Reliable Mag Meter Designed for
Agriculture and Irrigation



The Best Mag Meter Solution For Irrigation Flow Measurement





Electronic Converter with EasyRead Technology

- Rate and total on one screen
- No scrolling
- No water intrusion to damage electronics
- Quick, at-a-glance meter reads
- No external power or cords required



Quick and easy to install in-field, minimizing downtime



Modular design - each piece can be independently replaced and self-served



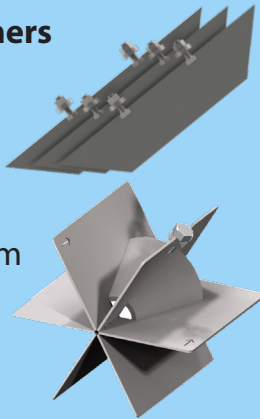
The McMag2000 has an overall low cost of ownership, offering mag technology at a wallet friendly price and with in-field replacement kits



The saddle-style design and DIY converter programmability allow for portability

Configurable with Flow Straighteners

- Can be used with the FS100 and FS200 flow straightener, tri-vanes, or wafer vanes
- Reduce your upstream/downstream distances
- User configurable



Ethernet cable and connector

Saddle

Sensor

U bolts

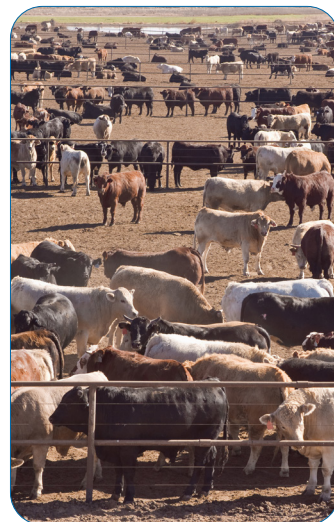


When is the Mc Mag²⁰⁰⁰ the best option for my irrigation application?

The McMag²⁰⁰⁰ provides farmers and irrigators an affordable and easy-to-read Flow meter with minimal maintenance and little to no downtime. As the only flow meter on the market with a price tag comparable to a McPropeller meter, the McMag²⁰⁰⁰ has a low cost of ownership without compromising durability and accuracy. The McMag²⁰⁰⁰ is portable, making it an efficient purchase for users with multiple irrigation lines. This mag's familiar saddle-style form and streamlined functionality allows for simple retrofit from McPropeller. Field serviceability guarantees minimum downtime and maximum control. It's the hassle-free, wallet-friendly, works-when-you-need-it-to, simple to use, mag meter, only from McCrometer.

Typical Applications

- Center Pivot Systems
- Well Monitoring
- Water Distribution
- Chemigation
- Livestock Waste Lagoons
- Surface Water
- Golf Courses and Park Management



Simple and Effective

- Available with all of the features you need, none of the features you don't
- Straightforward, hassle-free installation; just cut the pipe and bolt on
- Easy to read converter that calculates both total and instantaneous flow

Designed for Accuracy, Built to Last

- Innovative patent pending sensor design takes the measurement from the center of your pipe for an ideal flow profile, optimized accuracy and repeatability
- Durable, built with a time-tested rugged design
- Consistent and repeatable measurements due to the simplicity of our proven design
- Versatile, with a wide range of applications

Benefits

- 5-year full warranty
- +/- 2% accuracy
- Easy in-field installation
- Simple retrofit conversion from existing Mc Propeller saddle meters
- Low maintenance
- Low cost of ownership
- Minimal pipeline intrusion

To find out more about our flow measurement products, or for a free flow evaluation, contact your nearest McCrometer representative today or visit our website at www.mccrometer.com. You can reach us directly at 1-800-220-2279.

Specifications

DESIGN & MATERIALS

Line Sizes	4" to 16"
Meter Type	Saddle-style insertion electromagnetic meter
Straight-run Requirements	With or without straightening vanes: 5D upstream / 2D downstream With flow straightener: 1.5D upstream / 1 downstream
Converter	- Rate and total on one screen - Sealed within a die-cast aluminum case - Includes a domed acrylic lens and a hinged lens cover with locking clasp - Pulse-out available for system integration - IP67 to protect from harsh environments - DC power optional
Retrofit	Available using McPropeller saddle

PERFORMANCE

Accuracy	±2% accuracy, or ±0.25% of standard full scale flow
Operating Temperature	10°F to 140°F (-12°C to 60°C)
Storage Temperature	-40°F to 149°F (-40°C to 65°C)

Any published technical data and specifications are subject to change without notice.



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