

# Mc Mag<sup>2000</sup> Flow Meter

The Durable and Reliable Mag Meter Designed for  
Agriculture and Irrigation



**The Best Mag Meter Solution For Irrigation Flow Measurement**



### Electronic Register with EasyRead Technology

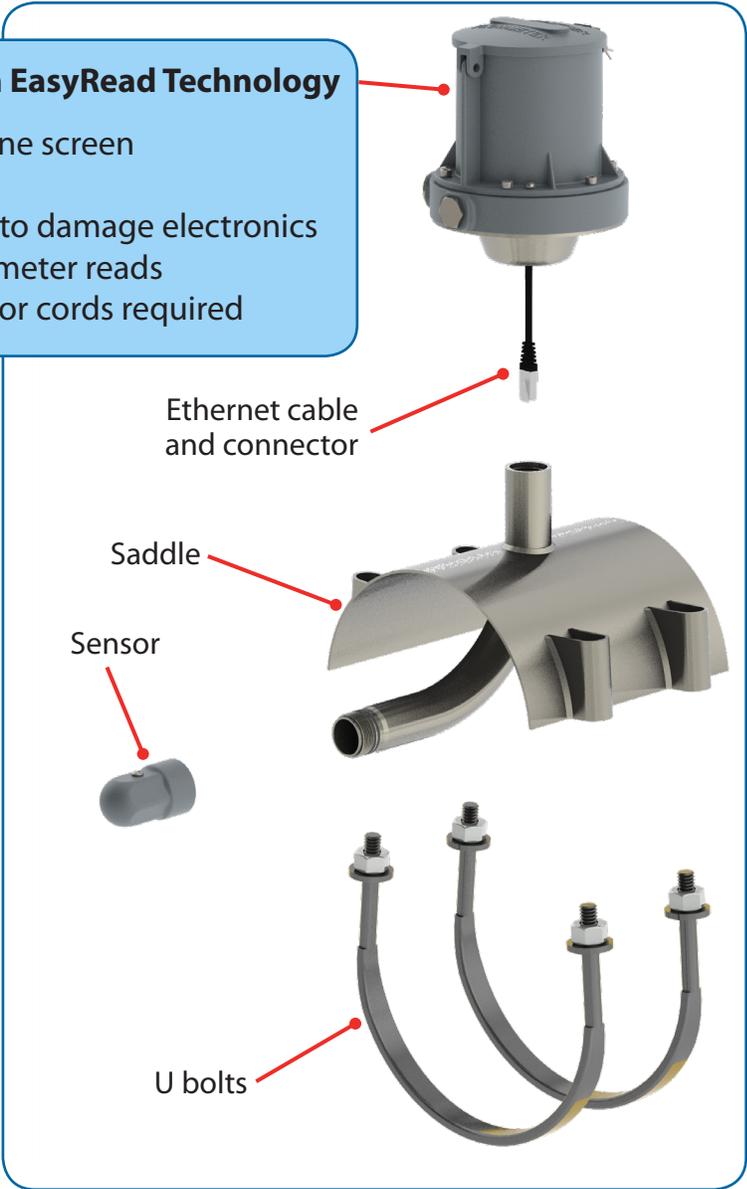
- Rate and total on one screen
- No scrolling
- No water intrusion to damage electronics
- Quick, at-a-glance meter reads
- No external power or cords required

 Quick and easy to install in-field, minimizing downtime

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

 The McMag<sup>2000</sup> has an overall low cost of ownership, offering mag technology for the price of a propeller meter

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

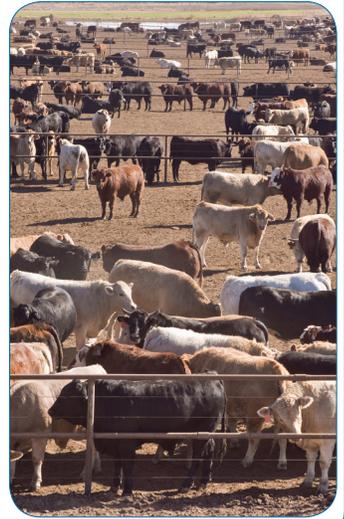


## When is the Mc Mag<sup>2000</sup> the best option for my irrigation application?

The Mc Mag<sup>2000</sup> provides farmers and irrigators an affordable and easy-to-read mag with minimal maintenance and little to no downtime. As the only mag meter on the market with a price tag comparable to a propeller meter, the Mc Mag<sup>2000</sup> has a low cost of ownership without compromising durability and accuracy. The Mc Mag<sup>2000</sup> 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 in-field programmability and serviceability, guaranteeing minimal 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 with an electronic register that calculates both total and instantaneous flow

## Designed for Accuracy, Built to Last

- Durable, built with a time-tested rugged design
- Consistent and repeatable measurements due to the simplicity of our proven propeller design
- Versatile, with a wide range of applications

## Benefits

- +/- 2% accuracy
- Easy in-field installation
- Low maintenance
- 5-year full warranty
- Low cost of ownership
- "Do-it-yourself" programmability
- Minimal pipeline intrusion

To find out more about our flow measurement products, or for a free flow evaluation, contact your nearest Mc Propeller representative today or visit our website at [www.mccrometer.com](http://www.mccrometer.com). You can reach us directly at 1-800-220-2279.

# Specifications

## DESIGN & MATERIALS

Line Sizes	4" to 12"
Meter Type	Portable saddle-style design
Straight-run Requirements	5D upstream, 2D downstream
Converter	<ul style="list-style-type: none"> <li>• Rate and total on one screen</li> <li>• Sealed within a die-cast aluminum case</li> <li>• Includes a domed acrylic lens and a hinged lens cover with locking clasp</li> <li>• Pulse-out available for system integration</li> <li>• IP67 to protect from harsh environments</li> <li>• DC power optional</li> </ul>
Retrofit	Available using Mc <sup>®</sup> Propeller 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	-20°F to 149°F (-29°C to 65°C)

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



## Committed to Quality Manufacturing in the USA



McCrometer prides itself on the fact that all of its flow meters are designed, manufactured, and tested in the USA. Manufacturing takes place in our headquarters in Hemet, California and we own and operate one of the world's largest volumetric test facilities in Porterville, California. Our manufacturing facilities and quality control systems are the foundation for being a trusted supplier. Our USA based, high quality manufacturing is another reason our customers around the world have confidently chosen McCrometer flow meters for their most challenging flow applications since 1955.



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