



April 25, 2003

McCROMETER METER DEALERS & SUPPLIERS

Starting immediately, **Great Plains Meter, Inc.** is proud to offer our customers and users the new **GPM Canopy Boot. (Part No. CB100-00)**. This light gray cover placed over the meter canopy will help protect the canopy and register from vandalism, livestock, wildlife, hot sun and the effects of the ever-changing weather.

The **GPM Canopy Boot** has a list price of \$20.00 and is now available for immediate delivery.



Please contact us if you or your customers are interested in purchasing this boot.

A small investment in this boot will give your McCrometer meter additional protection and may prevent meter repairs and down time.

Call us toll free at 1-888-501-0019



Quality Products are our Business, Quality Service is our Ethic

Great Plains Meter inc.

MO300 Bolt-On Saddle Flowmeter

AWWA Standard

Manufactured to comply with applicable provisions of AWWA Standard No. C-704-92 for propeller-type flowmeters.

Saddle

The MO300 Bolt-on Saddle Flowmeter features a fabricated stainless steel saddle which eliminates the fatigue-related breakage common to cast iron and aluminum saddles and provides unsurpassed corrosion protection. Fabricated stainless steel construction offers the additional advantage of being flexible enough to conform to out-of-true pipe.

Magnetic Drive

As with all McCrometer propeller flowmeters, standard features include a magnetically coupled drive.

Impeller

Manufactured of high-impact plastic, capable of retaining their shape and accuracy over the life of the meter. Each impeller is individually calibrated at the factory to accommodate the use of any standard McCrometer register, and since no change gears are used, the MO300 can be field-serviced without the need for factory recalibration.

Bearings

Factory lubricated, stainless steel bearings are used to support the impeller shaft. The shielded bearing design limits the entry of materials and fluids into the bearing chamber providing maximum bearing protection.

Register

The instantaneous flowrate indicator is standard and available in gallons per minute, Acre Feet, Acre Inches, Cubic Meters and other units. The register is driven by a flexible steel cable encased within a protective vinyl liner. The register housing protects both the register and cable drive system from moisture while allowing clear reading of the flowrate indicator and totalizer.

Installation

Standard installation is horizontal mount. If the meter is to be mounted in the vertical position, please advise the factory. A straight run of full pipe the length of five(5) diameters ahead and one(1) diameter behind the meter is the minimum normally recommended.

Register

As with all McCrometer propeller flowmeters, standard features include an instantaneous flowrate indicator and straight reading, six-digit totalizer.



Extended Warranty Options on next page





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Extended Warranty Options

Overrun Bearing Option (OT110-00)

An Overrun Bearing Option consists of an extra Stainless Steel Bearing (3 total) in the brass housing where the propeller is connected and turns during operation. The additional bearing will allow load distribution to 3 bearings and increase bearing assembly life dramatically at mid to high flowrates.

Overrun Bearing



You will receive an additional 1 year warranty (2 year total) when the Overrun Bearing Option is ordered with an MO300 Flowmeter. The Overrun Bearing Option is not recommended for low flows due to a slight increase of the minimum flow characteristics of the meter. An Overrun Bearing Option is recommended when flows are at least 4 times the minimum flow listed in the MO300 Flowmeter Data Sheet. For Example, an 8" MO300 has a minimum flow of 100 GPM. An Overrun Bearing Option is recommended when flows are 400 GPM and above.

Canopy Boot Option (CB100-00)

With this light gray cover placed over the meter canopy, The Canopy Boot will help protect the canopy and register from vandalism, livestock, wildlife and the effects of the ever-changing weather.

Canopy Boot



You will receive an additional 1 year warranty (2 year total) when the Canopy Boot Option is ordered with an MO300 Flowmeter.

3 Year Extended Warranty (OT3YR-00)

Order an Overrun Bearing Option and a Canopy Boot Option with an MO300 Flowmeter and receive a 3 Year Warranty, one of the longest warranties in the industry. We are confident of the life and accuracy you will receive with your McCrometer Flowmeter.