

# **DURA MAG™**

**Battery Powered  
Electromagnetic Flow Meter**



**Battery Powered Mag for Municipal and Industrial Applications**

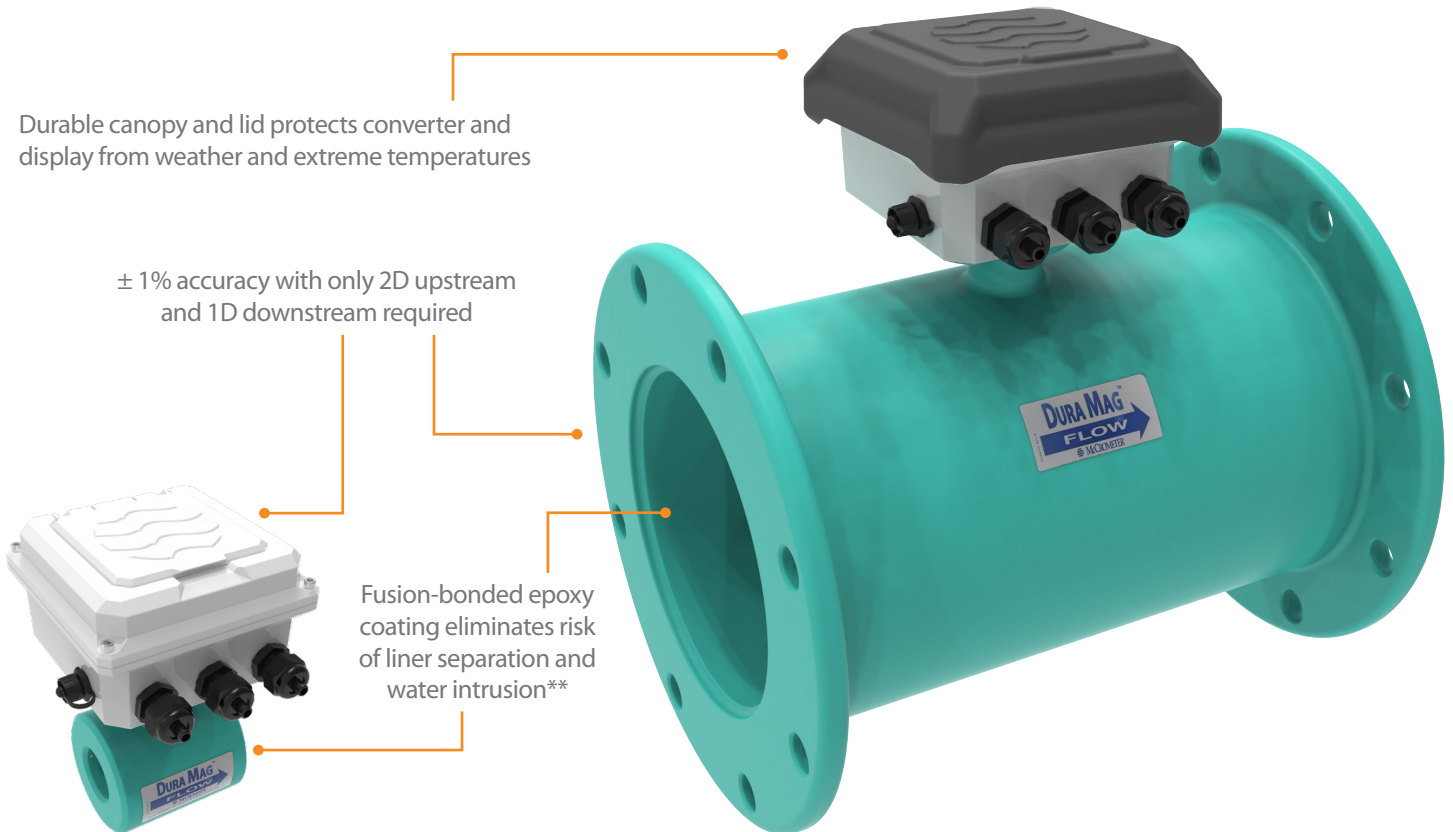


# No Cables. No External Power. No Hassle.

## Battery Powered DURA MAG™ saves you time and money

Eliminates need for external power\*

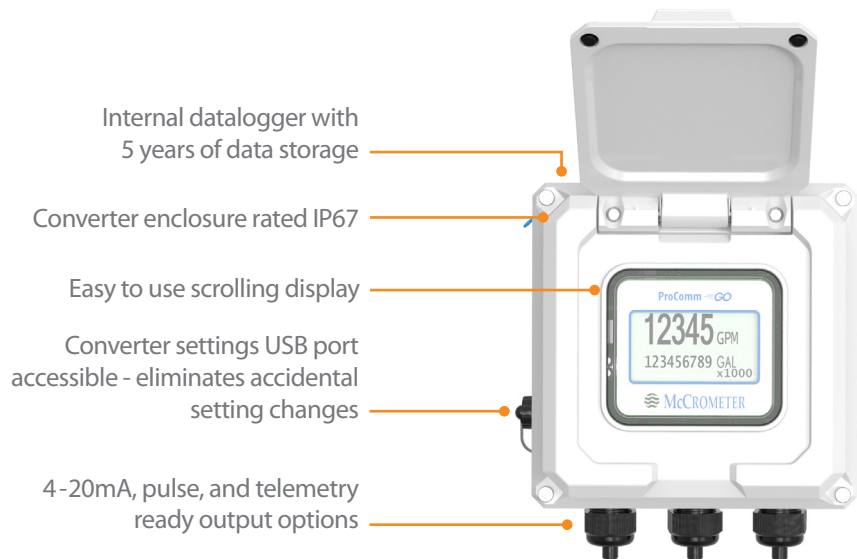
Never remove your meter again



**5** YEAR METER WARRANTY

**5** YEAR BATTERY WARRANTY

**LIFETIME** LINER GUARANTEE\*



\* Battery power standard, external AC and DC power available as options.

\*\* Liner is guaranteed against delamination, cracking, separation, or collapse within normal use guidelines for the lifetime of the meter.



# Battery Powered

For easy installation  
Eliminate the need for cables or external power

# Smart Output Options

Allows McCrometer mag meters to connect  
to Sensus/Itron and other networks  
AMI / AMR networks

# Keep Your Meter Running

10 Minute DIY replaceable battery pack

# Durable Design

Proven in tough environments



## APPLICATIONS

### Industrial

*Raw water*  
*Chilled water*  
*Cooling water*  
*Process control*  
*Effluent wastewater*

### Clean Water

*Well water*  
*Potable water*  
*Pump stations*  
*Rate-of-control*  
*Raw water transmission*

### Waste Water

*Influent*  
*Effluent*  
*Reclaimed*  
*Lift stations*  
*Waste activated sludge and  
return activated sludge*

**McCrometer Flow Solutions 1.800.220.2279**

**Dura Mag**

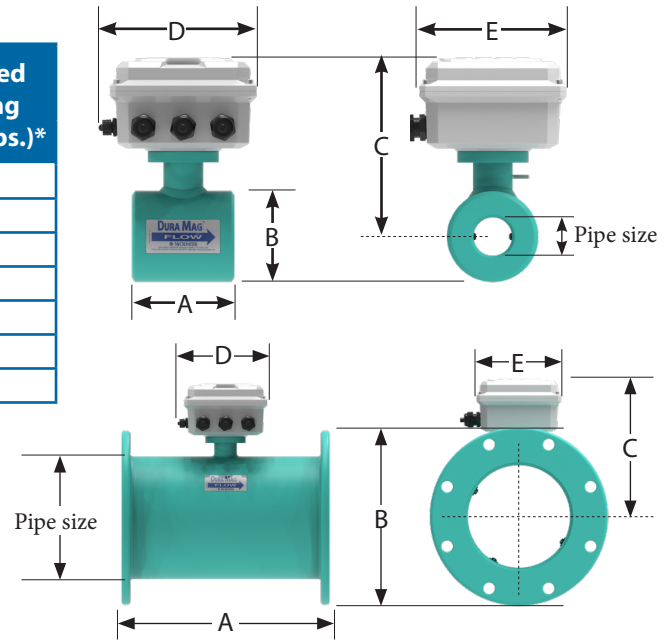
**[www.mccrometer.com](http://www.mccrometer.com)**

# Dimensions and Weights

Body Type	Pipe Size (Nominal)	Standard GPM Flow Ranges Min - Max	DIMENSIONS (Lay Lengths in inches)			Estimated Shipping Weight (lbs.)*
			A	B	C	
Type 1	2"	10-250	4.5	5	8.1	10
	3"	20-550	4.5	5	8.6	11.7
Type 2	4"	30 - 1,000	13.4	9.0	9.25	70
	6"	60 - 2,000	14.6	11.0	10.25	80
	8"	105 - 3,500	16.1	13.5	11.25	115
	10"	165 - 5,500	18.5	16.0	12.5	140
	12"	195 - 6,500	19.7	19.0	13.5	190

D	E
6.94	7.37

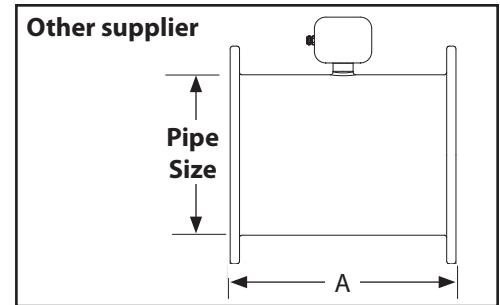
\*Shipping weights are estimated and may change due to specific order packaging



Dura Mag S Series and P Series meters are available in lay lengths compatible with products from other meter suppliers. See the tables below for matched lay length options.

Pipe Size (Nominal)	Other Supplier Dimensions*		S Series Dimensions	
	L (in.)	Weight (lbs.)	L (in.)	Weight (lbs.)
4"	10.24	34	10.24	70
6"	12.27	50	12.27	80
8"	14.24	71	14.24	115
10"	18.18	130	18.18	140
12"	19.68	170	19.68	190

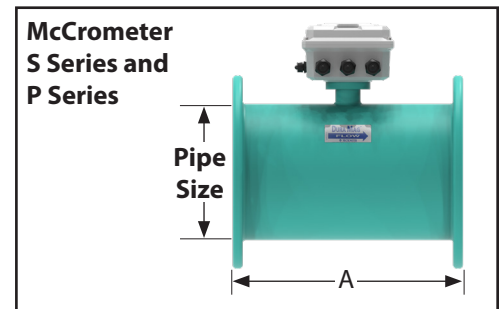
\* Seametrics Electromagnetic Meters (Ag3000/Ag3000P or iMag4700 series); Seametrics® is a registered trademark of their respective owners.



Pipe Size (Nominal)	Other Supplier Dimensions**				P Series Dimensions			
	150 lb psi		300 lb psi		150 lb psi		300 lb psi	
	L (in.)	Weight (lbs.)	L (in.)	Weight (lbs.)	L (in.)	Weight (lbs.)	L (in.)	Weight (lbs.)
4"	6	55	6	***	6.25	50	6.25	***
6"	13.38	75	14.88	***	13.38	65	14.88	***
8"	13.38	105	15.40	***	13.38	120	15.40	***
10"	18.15	155	20.55	***	18.15	130	20.55	***
12"	19.40	235	21.78	***	19.40	170	21.78	***

\*\* Sparling Instruments (TigerMag EP FM656); Sparling® is a registered trademark of their respective owners.

\*\*\* Contact factory for weight



## American Design, Manufacturing, and Testing

Manufacturing takes place at our headquarters in Hemet, California. Our USA-based ISO certified manufacturing facility and quality control systems are the reason customers around the world have confidently chosen McCrometer flow meters for their most challenging flow applications since 1955.



Lit. # 30125-47 Rev. 1.1 | 04OCT2021

3255 West Stetson Avenue, Hemet, CA 92545, U.S.A  
Phone 800-220-2279 | 951-652-6811 | 951-652-3078

[www.mccrometer.com](http://www.mccrometer.com)