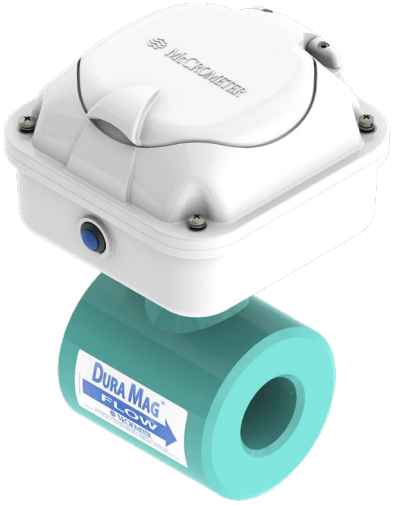
McCROMETER

DURA MAG™

Battery Powered Electromagnetic Flow Meter



The Easy Solution For Irrigation Management

DURA MAG™

No Cables. No AC Power. No Hassle.

Battery Powered DURA MAG™ saves you time and money

Eliminates cost of AC Power hookup

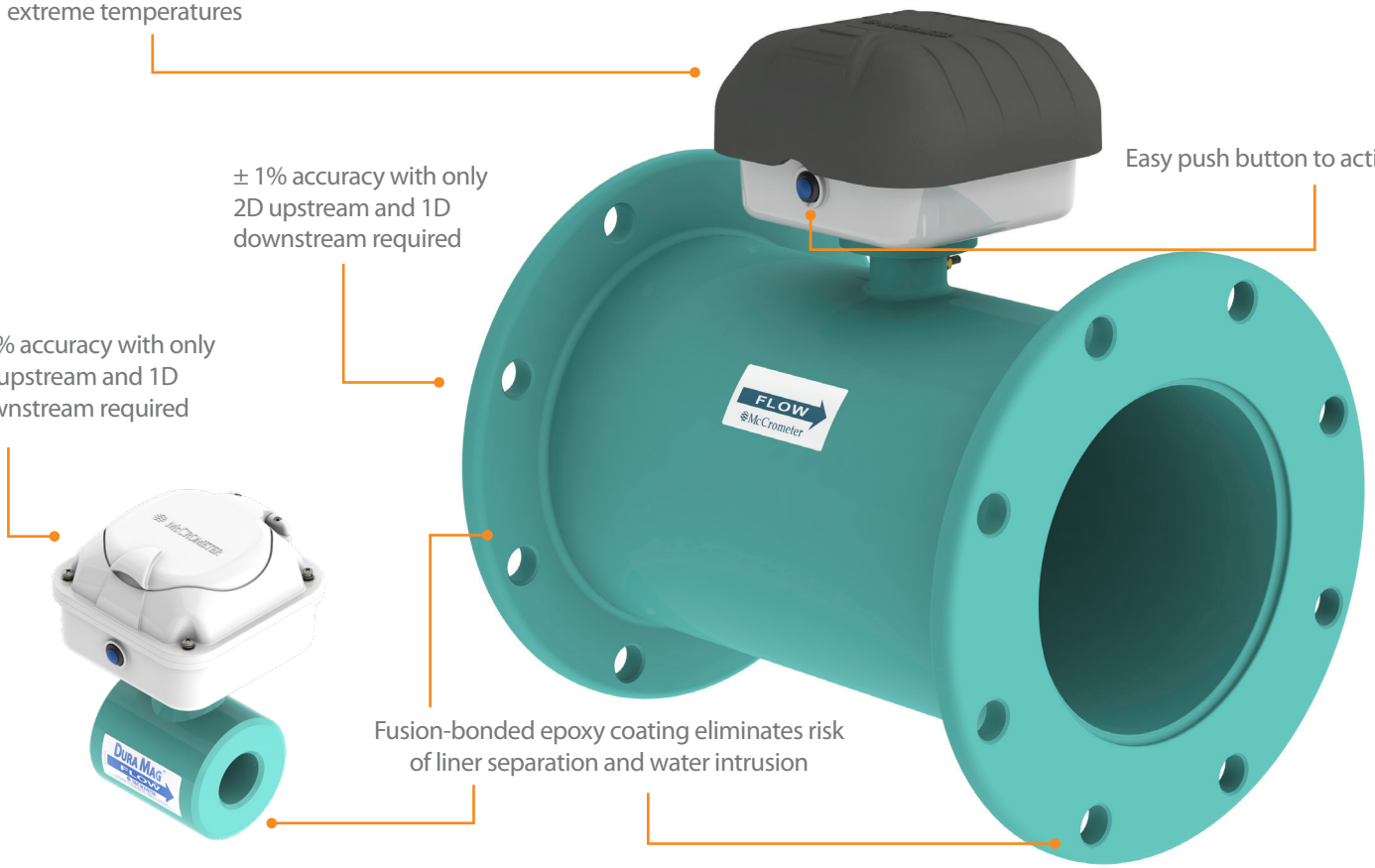
Never remove your meter again

Durable canopy and lid protects converter and display from weather and extreme temperatures

± 1% accuracy with only 2D upstream and 1D downstream required

Easy push button to activate display

± 1% accuracy with only 3D upstream and 1D downstream required



Fusion-bonded epoxy coating eliminates risk of liner separation and water intrusion

5 YEAR METER WARRANTY

5 YEAR BATTERY WARRANTY

LIFETIME LINER GUARANTEE*

Internal datalogger with 5 years of data storage

Converter enclosure rated IP67

Easy to use scrolling display

4-20mA, pulse, and telemetry ready output options

Converter settings USB port accessible - eliminates accidental setting changes

* 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 hassle of cables or AC power

Durable Design

Proven in tough environments

Keep Your Meter Running

10 Minute DIY Replaceable Battery Pack

APPLICATIONS

- Irrigation
- Downstream
- Well Monitoring
- Water Distribution
- Sandy Water
- Dairy Lagoons
- Golf Course & Park Management
- Surface Water
- Chemigation
- Center Pivot Systems

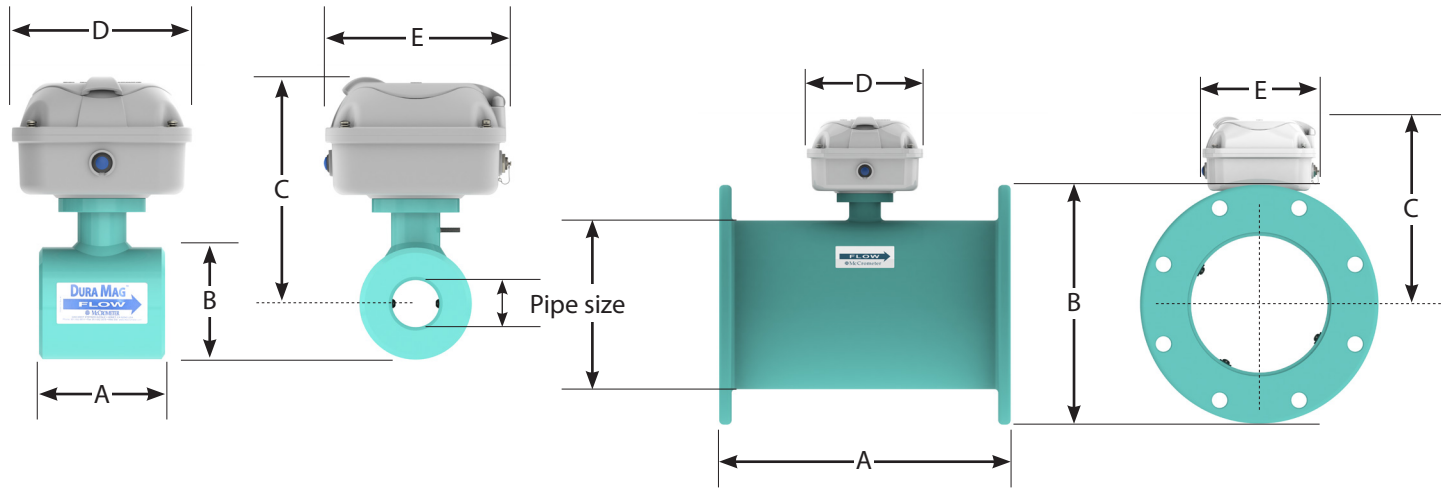
www.mccrometer.com

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

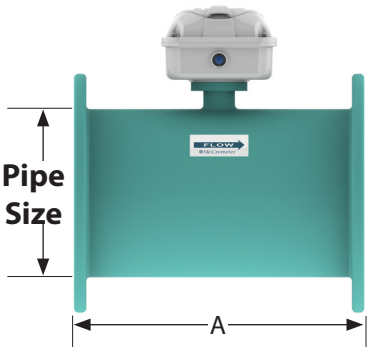
D	E
6.44	7.37

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



Dura Mag S 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 (inches)	Weight (lbs.)	L (inches)	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	19.7	190



* Seametrics Electromagnetic Meters (Ag3000/Ag3000P or iMag4700 series); Seametrics® is a registered trademark of their respective owners.
Sparling Instruments (BlueWater Flowmeter FM676); Sparling® is a registered trademark of their respective owners.

Trusted Partner of the American Farmer

McCrometer prides itself on the fact that all McCrometer flow meters are designed, manufactured, and tested in the USA. Manufacturing takes place at our headquarters in Hemet, California. Our US 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.

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