

Badger® Magnetoflow® Electromagnetic Flow Meter

<i>Features</i>	<i>Benefits</i>
High accuracy performance: 99.75% to 100.25%	Exceeds AWWA accuracy standards for mechanical meters
Wide Flow Range	Exceeds operating characteristics of turbine and propeller meters
Completely Open Flow Tube Design	<ul style="list-style-type: none"> • No head loss • No moving parts • No wear • No maintenance
Works with most solids in the liquid	<ul style="list-style-type: none"> • Suitable for well water and reclaimed water systems • Sand, gravel or debris do not affect meter performance • No strainer installation necessary
Bi-directional (2 Totalizers) flow measurement capability	Suitable for inter-city billing and other bi-directional flow applications
Smart, micro-processor based electronics	<ul style="list-style-type: none"> • Simple to operate • AMR and SCADA ready standard outputs • NEMA 4X enclosure
Empty Pipe Detection	<ul style="list-style-type: none"> • Error message output when pipeline is not full
Back-lit LCD display with four lines	Simultaneous display of: <ul style="list-style-type: none"> • Flow rate • Forward Totalizer • Reverse Totalizer • Internal error messages
Password Protection	Security against unwanted program changes.
Special laying lengths available on request	<ul style="list-style-type: none"> • Reduces installation costs • Eliminates special piping arrangements • Facilitates existing meter replacements