The Series LOFM Low-Flow Magmeter is a liquid electromagnetic flow sensor that uses the conductivity of fluids to measure flow. Liquid flow through its magnetic field produces a voltage which is measured and translated into a pulse output signal. The LOFM can be combined with the Series RTI for flow rate and total display. This meter comes with a variety of factory-installed adapters and O-rings. The LOFM comes in either 3/4” or 3/8” pipe.

The Series LOFM can accurately measure flow rates as low as 0.03 gallons per minute. The meter is housed in a splash proof HDPE plastic, making it good for chemical injection applications. With no metal parts, the LOFM is corrosion-resistant and compatible with a wide range of chemicals. With no moving parts, the meter can handle dirty water applications where moving parts might cause jamming or clogging. The LOFM comes standard with Flaretek® fittings, but NPT adapters are available.

Features
• Low Cut Off Flow Rate
• No Metal Parts
• No Moving Parts
• No Straight Pipe Requirements

<table>
<thead>
<tr>
<th>Example</th>
<th>LOFM</th>
<th>Size</th>
<th>NPT Adapters</th>
<th>O-Ring</th>
<th>Flare Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction LOFM-1-44C-1E-1TN-1FT</td>
<td>Low-Flow Magmeter (Comes standard with FlareTek® fittings, NPT adapters available)</td>
<td>3/4”</td>
<td>3/4” PVC NPT Adapter (LOFM-1 only)*</td>
<td>3/4” EPDM (LOFM-1 only)*</td>
<td>FlareTek® Flare Tool, 3/8” Fitting (LOFM-1 only)</td>
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</tbody>
</table>

*The prices for the NPT adapters and O-rings are for the two required.