The **SERIES RMV** Rate-Master® Flowmeters measure higher water flow rates with ±2% of full scale accuracy at an affordable price. Stocked models are fitted with 1" female NPT inlet and outlet; 3/4" and 1/2" sizes are also available. Install in line, supported by piping or flush panel mount with complete hardware package included.

**FEATURES/BENEFITS**
- Rugged forged brass housing yields great compatibility and strength, allowing the unit to withstand system pressures to 1000 psig (68.9 bar).
- Rugged forged brass housing yields great compatibility and strength, allowing the unit to withstand system pressures to 1000 psig (68.9 bar).
- Shatter proof construction, unlike glass tube variable area flowmeters, yields long operation life.
- Unique construction fully isolates flowing media from gage front for leak-proof operation.
- Stainless steel, 302 SS, sintered barium ferrite, polyacetyl.
- Compatible gases & liquids.
- Maximum Flow: See chart.
- Weight: 9 lb (4.08 kg).

**APPLICATIONS**
- Monitor coolant flow through ingot heaters, high-amp switchgear, resistance welders, heat exchangers, compressors, scrubbers.
- Calculate required fill or drain times for tanks, water towers.

**OPTIONS**
- To order add suffix:
  - -NIST NIST traceable calibration certificate +$215.00

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**SERIES RMVII**

The **SERIES RMVII** Rate-Master® Flowmeters consists of a machined brass meter body which is ideally suited for water flows with ±5% of full scale accuracy. Body design fits standard 4-1/2" mounting hole layouts per ANSI B40.1. Inlet and outlet threads are standard 3/4" female NPT.

**FEATURES/BENEFITS**
- Unique construction fully isolates flowing media from gage front for leak-proof operation at pressures up to 3000 psig (206.7 bar).
- Target-type design combined with a damage resistant magnetic linkage, drive a pointer over easy-to-read litho scale.
- Shatter proof construction, unlike glass tube variable area flowmeters, yields long operation life.

**APPLICATIONS**
- Monitor coolant flow through ingot heaters, high-amp switchgear, resistance welders, heat exchangers, compressors, scrubbers.
- Monitor water consumption to different processes and operations for more efficient operation.
- Calculate required fill or drain times for tanks, water towers.

**OPTIONS**
- To order add suffix:
  - -NIST NIST traceable calibration certificate +$215.00

---

**SPECIFICATIONS**


**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range GPM Water</th>
<th>Connection Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMV-1</td>
<td>0 to 5</td>
<td>1&quot; female NPT</td>
<td>$734.00</td>
</tr>
<tr>
<td>RMV-2</td>
<td>0 to 10</td>
<td>1&quot; female NPT</td>
<td>$734.00</td>
</tr>
<tr>
<td>RMV-3</td>
<td>0 to 20</td>
<td>3/4&quot; female NPT</td>
<td>$734.00</td>
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<tr>
<td>RMV-4</td>
<td>0 to 30</td>
<td>1/2&quot; female NPT</td>
<td>$734.00</td>
</tr>
<tr>
<td>RMV-5</td>
<td>0 to 50</td>
<td>1/2&quot; female NPT</td>
<td>$734.00</td>
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<tr>
<td>RMV-6</td>
<td>0 to 100</td>
<td>1/2&quot; female NPT</td>
<td>$734.00</td>
</tr>
</tbody>
</table>

**OPTIONS**
- To order add suffix:
  - -NIST NIST traceable calibration certificate +$215.00

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**SPECIFICATIONS**


**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range GPM Air</th>
<th>Range LPM Oil</th>
<th>Range GPM Oil</th>
<th>Range LPM Oil</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMVII-1</td>
<td>0 to 3</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>RMVII-2</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>$268.00</td>
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<td>RMVII-3</td>
<td>0 to 10</td>
<td>-</td>
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<td>-</td>
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<tr>
<td>RMVII-4</td>
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<td>0 to 2.2</td>
<td>0 to 8</td>
<td>$268.00</td>
</tr>
<tr>
<td>RMVII-7</td>
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<td>$268.00</td>
</tr>
</tbody>
</table>

**OPTIONS**
- To order add suffix:
  - -NIST NIST traceable calibration certificate +$215.00

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**USA: California Proposition 65**

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov