Series RMV Rate-Master® Flowmeters

Series RMV Rate-Master® Flowmeters measure higher water flow rates with ±2% of full-scale accuracy at affordable prices. Rugged forged brass housing is standard on all models for great compatibility and the strength to withstand system pressures to 1000 psig (68.9 bar).

Unlike glass tube rotameters, these units won’t shatter and they work fine with even dark and/or opaque liquids. 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.

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 and/or drain times for tanks, water towers.

SPECIFICATIONS

Model | Range, GPM Water | Connection Size
---|---|---
RMV-1-3 | 0-5 | 1˝ female NPT
RMV-2-3 | 0-10 | 1˝ female NPT
RMV-3-3 | 0-20 | 1˝ female NPT
RMV-1-2 | 0-5 | 3/4˝ female NPT
RMV-2-2 | 0-10 | 3/4˝ female NPT
RMV-3-2 | 0-20 | 3/4˝ female NPT
RMV-1-1 | 0-5 | 1/2˝ female NPT
RMV-2-1 | 0-10 | 1/2˝ female NPT
RMV-3-1 | 0-20 | 1/2˝ female NPT

Price — All RMV models listed above .................................................. $734.00

OPTION

For NIST traceable calibration certificate, add suffix -NIST to model numbers.

Example: RMV-1-3-NIST .................................................. $210.00

® Items are net priced and are not subject to any discount.

Series RMV II Rate-Master® Flowmeters

Series RMV II Rate-Master® Flowmeters employ a target-type design combined with a damage resistant magnetic linkage to drive a pointer over an easy-to-read litho scale. This unique construction fully isolates flowing media from gage front for leakproof operation at pressures to 3000 psig (206.7 bar) with ±5% of full-scale accuracy. Solid machined brass meter body is ideally suited for water flows. Body design fits standard 4 1/2˝ female NPT. Inlet and outlet threads are standard 3/4˝ NPT TYP.

SPECIFICATIONS

Model | Range GPM Water | Range SCFM | Range LPM Air | Model | Range GPM Oil | Range SCFM | Range LPM Air | Range LPM Oil
---|---|---|---|---|---|---|---|---
RMVII-1 | 0-3 | | | RMVII-12 | 0-30 | | | | 0-30
RMVII-3 | 0-5 | | | RMVII-14 | 0-50 | | | | 0-50
RMVII-6 | 0-10 | | | RMVII-20 | 0-2.2 | 0-80 | 0-144 | 0-8
RMVII-10 | 0-20 | 0-10 | 0-280 | RMVII-21 | 0-4.0 | 0-15 | | 0-15
RMVII-20 | 0-20 | 0-8.5 | | RMVII-22 | 0-8.5 | | | 0-32

Price — All RMVII models listed .................................................. $268.00

® Items are net priced and are not subject to any discount.

For NIST traceable calibration certificate, add suffix -NIST to model numbers.

Example: RMVII-1-NIST .................................................. $210.00

® Items are net priced and are not subject to any discount.