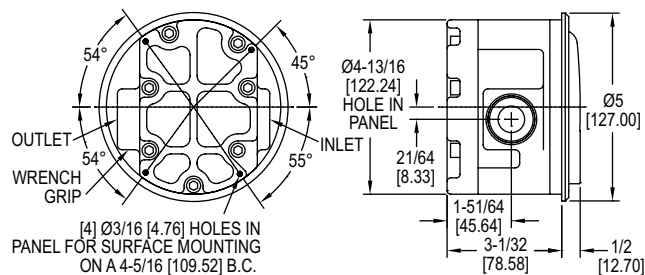


RATE-MASTER® DIAL-TYPE FLOWMETER

Brass Body, Three Ranges to 20 GPM Water, Shatterproof Construction

CALIBRATION SERVICES AVAILABLE



The **Series RMV Rate-Master® Dial-Type Flowmeter** measures higher water flow rates with $\pm 2\%$ 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.

BENEFITS/FEATURES

- 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

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 operations
- Calculate required fill or drain times for tanks, water towers

OPTIONS

To order add suffix:	Description
-NIST	NIST traceable calibration certificate
Example: RMV-1-3-NIST	

SPECIFICATIONS

Service: Compatible liquids.	Pressure Drop: 0 to 5 GPM: 3.2 psid; 0 to 10 GPM: 5.3 psid; 0 to 20 GPM: 10.4 psid.
Wetted Materials: Brass, copper, 302 SS, sintered barium ferrite.	Accuracy: $\pm 2\%$ of FS.
Temperature Limits: 20 to 200°F (-6.7 to 93°C).	Size: Diameter dial face 4" (101.6 mm).
Pressure Limit: 1000 psig (68.9 bar).	Process Connections: See chart.
	Maximum Flow: 1.5 x FS reading.
	Weight: 9 lb (4.08 kg).

MODEL CHART

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

USA: California Proposition 65

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.