

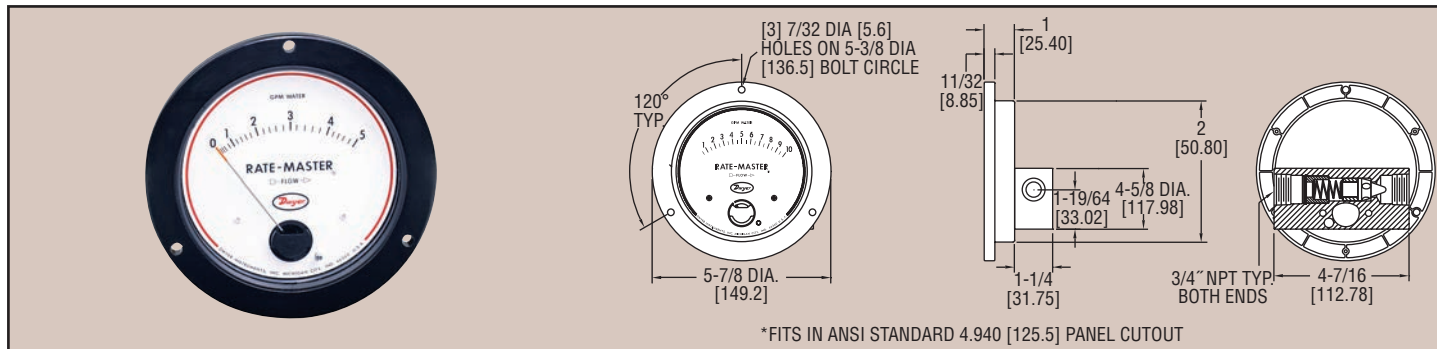


Series  
RMV II

# Rate-Master® Dial-Type Flowmeter

For Panel Mounting, Three Ranges to 10 GPM Water

Flowmeters, Dial



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  $\pm 5\%$  of full-scale accuracy. Solid machined brass meter body is ideally suited for water flows. Body design fits standard 4 1/2" mounting hole layouts per ANSI B40.1. Inlet and outlet threads are standard 3/4" female NPT.

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	0-850	—
RMVII-3	0-5	—	—	RMVII-14	—	0-50	0-1400	—
RMVII-6	0-10	—	—	RMVII-20	0-2.2	—	—	0-8
RMVII-10	—	0-10	0-280	RMVII-21	0-4.0	—	—	0-15
				RMVII-22	0-8.5	—	—	0-32

## SPECIFICATIONS

**Service:** Compatible gases & liquids & oils.

**Wetted Materials:** Brass, 302 SS, sintered barium ferrite, polyacetyl.

**Temperature Limit:** 200°F (93°C).

**Pressure Limit:** 3000 psig (206 bar).

**Pressure Drop:** 0 to 5 GPM: 3.2 psid; 0 to 10 GPM: 5.3 psid; 0 to 20 GPM: 10.4 psid.

**Accuracy:**  $\pm 5\%$  of full-scale.

**Size:** Diameter dial face 4.5" (114.3 mm).

**Process Connections:** 3/4" female NPT.

**Weight:** 2 lb, 14 oz (1.3 kg).

## OPTION

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

Example: RMVII-1-NIST.