



Rate-Master® Dial-Type Flowmeters

For Panel Mounting, Three Ranges to 10 GPM Water, High Pressure Limits

Models Select Chart

| Model | Description |
|----------|---|
| RMVII-1 | Dial-type flowmeter, range 0-3 GPM water. |
| RMVII-10 | Dial-type flowmeter, range 0-10 SCFM, 0-280 LPM air. |
| RMVII-12 | Dial-type flowmeter, range 0-30 SCFM, 0-850 LPM air. |
| RMVII-14 | Dial-type flowmeter, range 0-50 SCFM, 0-1400 LPM air. |
| RMVII-20 | Dial-type flowmeter, range 0-2.2 GPM, 0-8 LPM oil. |
| RMVII-21 | Dial-type flowmeter, range 0-4.0 GPM, 0-15 LPM oil. |
| RMVII-22 | Dial-type flowmeter, range 0-8.5 GPM, 0-32 LPM oil. |
| RMVII-3 | Dial-type flowmeter, range 0-5 GPM water. |
| RMVII-6 | Dial-type flowmeter, range 0-10 GPM water. |

| Specifications:- | |
|----------------------------|--|
| Service | : Compatible gases, liquids and oils. |
| Wetted Materials | : Brass, copper, 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 | : ±5% of FS. |
| Size | : Diameter dial face 4.5" (114.3 mm). |
| Process Connections | : 3/4" female NPT. |
| Weight | : 2 lb. 14 oz (1.3 kg). |