



Digital Flowmeter with Machined In-Line Body Blue-White F-1000

- Easy to read 6 digit LCD, up to 4 decimal positions.
- Battery Operated (2 Batteries Alkaline AAA)
- 2 models:
 - 1) RB RATE ONLY
 - 2) RT RATE and TOTALIZER
- Total reset function can be disabled
- Display/Update time: Rate 1.5 seconds;
Total 0.5 seconds
- Factory calibrated, nothing to program
- Black anodized aluminum union nut connections
- Weather resistant ABS enclosure
- Corrosion resistant PVDF sensor,
- Large calibration flow range

Flow measurements are routinely used to gauge rate of flow as well as totalizer function in water pipes. The F-1000 battery powered digital flow meter offers a low cost alternative to mechanical flow meters particularly in pipes up to 2" sizes.

This machined body meter has a built in sensor and female NPT threads with a 6-digit LCD display. Choose from Rate Only (RB) or Rate and Totalizer (RT) model.



Specifications

Temperature	200°F/93°C (in-line Polypro) (Temp. rating of fittings only. Actual pipe rating may vary)
Pressure	300 psig/20 Bar
Full scale accuracy	±2%
Sensor material	PVDF
Machine in-line fittings	Polypropylene, 3/8", 1/2", 3/4", 1", 1-1/2", 2" Optional PVDF material, 3/8", 1/2", 3/4", 1", 1-1/2", 2"
Axle material	Hastelloy C (Optional: Titanium, Ceramic)
O-rings	Viton®
Approx. Shipping Weight	5 lbs. \ 2.27 kg.

Ordering Information

ITEM	PIPE SIZE	FLOW RANGE	RB / RT
MA-RB375-1	3/8"	0.8 to 8 gal/min	Rate only
MA-RB375-2	3/8"	0.4 to 4 gal/min	Rate only
MA-RB500-1	1/2"	2 to 20 gal/min	Rate only
MA-RB500-2	1/2"	0.5 to 5 gal/min	Rate only
MA-RB750-1	3/4"	4 to 40 gal/min	Rate only
MA-RB750-2	3/4"	0.8 to 8 gal/min	Rate only
MA-RB100-1	1"	6 to 60 gal/min	Rate only
MA-RB100-2	1"	2 to 20 gal/min	Rate only
MA-RT375-1	3/8"	0.8 to 8 gal/min	Rate / Totalizer
MA-RT375-2	3/8"	0.4 to 4 gal/min	Rate / Totalizer
MA-RT500-1	1/2"	2 to 20 gal/min	Rate / Totalizer
MA-RT500-2	1/2"	0.5 to 5 gal/min	Rate / Totalizer
MA-RT750-1	3/4"	4 to 40 gal/min	Rate / Totalizer
MA-RT750-2	3/4"	0.8 to 8 gal/min	Rate / Totalizer
MA-RT100-1	1"	6 to 60 gal/min	Rate / Totalizer
MA-RT100-2	1"	2 to 20 gal/min	Rate / Totalizer
MA-RB150-1	1 1/2"	15 to 150 gal/min	Rate only
MA-RB150-2	1 1/2"	10 to 100 gal/min	Rate only
MA-RB150-3	1 1/2"	6 to 60 gal/min	Rate only

ITEM	PIPE SIZE	FLOW RANGE	RB / RT
MA-RB150-4	1 1/2"	2 to 20 gal/min	Rate only
MA-RB150-5	1 1/2"	1 to 10 gal/min	Rate only
MA-RT150-1	1 1/2"	15 to 150 gal/min	Rate / Totalizer
MA-RT150-2	1 1/2"	10 to 100 gal/min	Rate / Totalizer
MA-RT150-3	1 1/2"	6 to 60 gal/min	Rate / Totalizer
MA-RT150-4	1 1/2"	2 to 20 gal/min	Rate / Totalizer
MA-RT150-5	1 1/2"	1 to 10 gal/min	Rate / Totalizer
MA-RB200-1	2"	30 to 300 gal/min	Rate only
MA-RB200-2	2"	15 to 150 gal/min	Rate only
MA-RB200-3	2"	10 to 100 gal/min	Rate only
MA-RB200-4	2"	6 to 60 gal/min	Rate only
MA-RB200-5	2"	4 to 40 gal/min	Rate only
MA-RB200-6	2"	2 to 20 gal/min	Rate only
MA-RT200-1	2"	30 to 300 gal/min	Rate / Totalizer
MA-RT200-2	2"	15 to 150 gal/min	Rate / Totalizer
MA-RT200-3	2"	10 to 100 gal/min	Rate / Totalizer
MA-RT200-4	2"	6 to 60 gal/min	Rate / Totalizer
MA-RT200-5	2"	4 to 40 gal/min	Rate / Totalizer
MA-RT200-6	2"	2 to 20 gal/min	Rate / Totalizer

