



Digital Flowmeter with Saddle Mount Body Blue-White F-1000

- Easy to read 6 digit LCD, up to 4 decimal positions.
- Tamper Proof
- 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
- Install quickly on existing pipe
- Factory calibrated flow range
- No pressure drop
- Weather resistant ABS enclosure
- Corrosion resistant PVDF sensor
- Excellent accuracy
- Large calibration flow range
- Minimal maintenance required



Flow measurements are routinely used to gauge rate of flow as well as totalizer function in water pipes. The battery powered digital flow meter offers a low cost alternative to mechanical flow meters particularly in pipes from 1 1/2" to 12" sizes.

This saddle mount meter has a built in sensor and a 4-digit LCD display. Choose from Rate Only (RB) or Rate and Totalizer (RT) model.

Ordering Information

ITEM	PIPE SIZE	FLOW RANGE	RB / RT
SM-RB150	1 1/2"	15 to 150 gal/min	Rate only
SM-RB200	2"	30 to 300 gal/min	Rate only
SM-RB300	3"	60 to 600 gal/min	Rate only
SM-RB400	4"	100 to 1000 gal/min	Rate only
SM-RB600	6"	250 to 2500 gal/min	Rate only
SM-RB800	8"	400 to 4000 gal/min	Rate only
SM-RB1000	10"	600 to 6000 gal/min	Rate only
SM-RB1200	12"	800 to 8000 gal/min	Rate only
SM-RT150	1 1/2"	15 to 150 gal/min	Rate / Totalizer
SM-RT200	2"	30 to 300 gal/min	Rate / Totalizer
SM-RT300	3"	60 to 600 gal/min	Rate / Totalizer
SM-RT400	4"	100 to 1000 gal/min	Rate / Totalizer
SM-RT600	6"	250 to 2500 gal/min	Rate / Totalizer
SM-RT800	8"	400 to 4000 gal/min	Rate / Totalizer
SM-RT1000	10"	600 to 6000 gal/min	Rate / Totalizer
SM-RT1200	12"	800 to 8000 gal/min	Rate / Totalizer

Specifications

Temperature	140°F/60°C (saddle mount PVC 4", 6", 8", 10", 12") 200°F/93°C (saddle mount PVDF 1 1/2", 2", 3") (Temp. rating of fittings only. Actual pipe rating may vary)
Pressure	300 psig/20 Bar
Full scale accuracy	±2%
Sensor material	PVDF
Connection fitting	Saddle(PVDF 1-1/2", 2", 3") (PVC 4", 6", 8", 10", 12")
Axle material	Hastelloy C (Optional: Titanium, Ceramic)
O-rings	Viton®
Approx. Shipping Weight	2 lbs. \ .907 kg.

