

F-1000 Digital Flowmeter

Saddle Mount Body

**Batter
POWERED!**

PIPE SIZE:

1 1/2", 2", 3", 4", 6", 8", 10", 12"



F-1000 RB SADDLE MOUNT

APPROXIMATE SHIPPING WEIGHT
2 lbs. \ .907 kg.

F-1000 FEATURES:

- Easy to read 6 digit LCD, up to 4 decimal positions.
- Tamper Proof.
- Battery Operated (2 Batteries Alkaline AAA).
- 3 models:
 - RB RATE ONLY
 - TB TOTALIZER ONLY
 - RT RATE and TOTALIZER
- Total reset function can be disabled.
- Display/Update time: Rate 1.5 seconds; Total 0.5 seconds.
- Standard Calibration Units: GPM, LPM, m3/hour, oz/min, GPH, LPH.
See matrix page 21
- 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.

F-1000 SPECIFICATIONS:

Temperature140°F/60°C (saddle mount PVC 4", 6", 8", 10", 12")
 200°F/93°C (saddle mount PVDF 1 1/2", 2", 3")
 Temperature rating of fittings only. Actual pipe rating may vary
 Pressure300 psig/20 Bar
 Full scale accuracy± 2%
 Sensor materialPVDF
 Connection fittingSaddle (PVDF 1 1/2", 2", 3") (PVC 4", 6", 8", 10", 12")
 Axle materialHastelloy C, (Optional Titanium, Ceramic)
 O-ringsViton®

ORDERING INFORMATION

(U.S., IPS PIPE, ASTM 1785)

MODEL NUMBER	PIPE SIZE SCH80	Standard Flow Range	
		GPM1	LPM1
RB-150S8-XXXX	1 1/2"	15.0b150.0	60.0b600.0
RB-200S8-XXXX	2"	30.0b300.0	100b1000
RB-300S8-XXXX	3"	60.0b600.0	250b2500
RB-400S8-XXXX	4"	100b1000	400b4000
RB-600S8-XXXX	6"	250b2500	900b9000
RB-800S8-XXXX	8"	400b4000	1500b15000
RB-1000S8-XXXX	10"	600b6000	2500b25000
RB-1200S8-XXXX	12"	800b8000	3000b30000

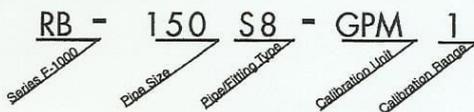
For **Schedule 40** replace "S8" with "S4" in the model number
XXXX Replace for the appropriate Flow Range (Example: RB-150S8-GPM1)

(METRIC PIPE) DIN 8062

MODEL NUMBER	PIPE SIZE	Flow Range LPM	
		PN10(*)	PN16(*)
RB-050XX-LPM1	50mm	70.00b700.00	70.00b700.00
RB-063XX-LPM1	63mm	110.0b1100	110.0b1100
RB-090XX-LPM1	90mm	230b2300	230b2300
RB-110XX-LPM1	110mm	350b3500	350b3500
RB-160XX-LPM1	160mm	720b7200	720b7200
RB-200XX-LPM1	200mm	1150b11500	-

XX Replace for the appropriate Fitting Style: **PN10** use **P0**, **PN16** use **P6**.
 Pipe not included. (Example: RB-200P0-LPM1)

Example: See matrix on page 21



Maximum continuous flow should not occur in the upper 25% of the flow range.