

# Digi-Flo Flowmeters

## with 316 Stainless Steel Tee fitting

### F-1000 Flowmeters

**F-1000 Features:**

- Easy to read 6 digit LCD, up to 4 decimal positions.
- Tamper proof.
- Battery operated (2 AAA batteries included).
- 3 model variations:
  - RB = RATE ONLY
  - TB = TOTAL ONLY
  - RT = RATE & TOTALIZER
- Total reset function can be disabled.
- Display update time: Rate 1.5 sec., Total 0.5 sec.
- Factory calibrated - nothing to program.
- Custom calibration units available. Contact the factory.
- Weather resistant ABS enclosure. NEMA 4X
- LCD is not recommended for direct sunlight applications.

**F-1000 Specifications:**

Max. Working Pressure ..... 300 psig (20 bar) @ 70° F (21° C)  
 Max. Fluid Temperature ..... 200° F (93° C) @ 0 PSI  
 Full scale accuracy ..... +/- 2%  
 Sensor/Paddle/Axle material . PVDF  
 O-ring seals: ..... Viton  
 Max. pressure drop: ..... 0 psi (no significant pressure drop)  
 Approximate shipping weight. 4 lb. (1.8 kg)



**Battery Operated!**

RT-100ST-GPM1

**ORDERING INFORMATION**

Pipe Size M/NPT	GPM Flow Range	RATE ONLY Model Number	TOTAL ONLY Model Number	RATE & TOTAL Model Number
1"	6 to 60	RB-100ST-GPM1	TB-100ST-GPM1	RT-100ST-GPM1
1-1/2"	15 to 150	RB-150ST-GPM1	TB-150ST-GPM1	RT-150ST-GPM1
2"	30 to 300	RB-200ST-GPM1	TB-200ST-GPM1	RT-200ST-GPM1

GPH, LPM, LPH, and other units available!

### F-2000 Flowmeters

**F-2000 Features:**

- Easy to read 8 digit LCD, up to 4 decimal positions.
- Flow rate and Total flow display.
- AC/DC transformer or battery operated (RT models only).
- Factory programmed with calibration certificate.
- Field programmable via front panel touch pad.
- Front panel security lockout.
- Total reset function can be disabled.
- Weather resistant ABS enclosure
- Note: LCD is not recommended for direct sunlight applications.
- Panel mounting option available.
- Custom calibration units available. Contact the factory.

**THREE MODEL VARIATIONS:**

**RT** = Rate and Totalizer. Transformer or battery operated.  
**AO** = 4-20mA, 0-10 VDC analog output, flow rate & totalizer. Transformer operated.  
**PC** = Batch processing, flow rate alarm, proportional chemical metering, flow rate and totalizer. Transformer operated.

**F-2000 Specifications:**

Max. Working Pressure ..... 300 psig (20 bar) @ 70° F (21° C)  
 Max. Fluid Temperature ..... 200° F (93° C) @ 0 PSI  
 Full scale accuracy ..... +/- 1%  
 Sensor/Paddle/Axle material . PVDF  
 O-ring seals: ..... Viton  
 Max. pressure drop: ..... 0 psi (no significant pressure drop)  
 Approximate shipping weight. 6 lb. (2.7 kg)



RTS110STGM1

**ORDERING INFORMATION**

Pipe Size M/NPT	GPM Flow Range	RATE & TOTAL Model Number	ANALOG OUTPUT Model Number	PROCESS CONTROL Model Number
1"	6 to 60	RTS110STGM1	AOS110STGM1	PCS110STGM1
1-1/2"	15 to 150	RTS115STGM1	AOS115STGM1	PCS115STGM1
2"	30 to 300	RTS120STGM1	AOS120STGM1	PCS120STGM1

Models listed are supplied with 115V AC/DC transformer and supplied "on-sensor" mounted..

GPH, LPM, LPH, and other units available!

### F-2000 Sensors

**Features:**

- TWO MODEL VARIATIONS:
- FH = Hall Effect - TTL/CMOS current sinking output.  
 One mile signal range without boosters.  
 6-24VDC power required.
- FC = AC Coil - Sine wave output.  
 250 FT. Signal range  
 No power required.

**Specifications:**

Max. Working Pressure ..... 300 psig (20 bar) @ 70° F (21° C)  
 Max. Fluid Temperature ..... 200° F (93° C) @ 0 PSI  
 Enclosure ..... NEMA 4X  
 Signal cable length..... 25 feet  
 Full scale accuracy ..... +/- 1%  
 Sensor/Paddle/Axle material . PVDF  
 O-ring seals: ..... Viton  
 Approximate shipping weight. 4 lb. (1.8 kg)

**ORDERING INFORMATION**

Pipe Size M/NPT	GPM Flow Range	HALL EFFECT SENSOR Model Number	AC COIL SENSOR Model Number
1"	6 to 60	FHXX10ST	FCXX10ST
1-1/2"	15 to 150	FHXX15ST	FCXX15ST
2"	30 to 300	FHXX20ST	FCXX20ST

GPH, LPM, LPH, and other units available!

FHXX10ST



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