# Digi-Flo Flowmeters with 316 Stainless Steel Tee fitting

## -F-1000 Flowmeters

Max. pressure drop: ..... 0 psi (no significant pressure drop)

Max. Fluid Temperature ....... 200° F (93° C) @ 0 PSI

Full scale accuracy ...... +/- 2%

Sensor/Paddle/Axle material . PVDF

O-ring seals: ..... Viton

Approximate shipping weight. 4 lb. (1.8 kg)

#### F-1000 Features:

Easy to read 6 digit LCD, up to 4 decimal positions. Max. Working Pressure ........ 300 psig (20 bar) @ 70° F (21° C)

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.

ORDERING INFORMATION				
Pipe Size	GPM	RATE ONLY	TOTAL ONLY	RATE & TOTAL
M/NPT	Flow Range	Model Number	Model Number	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)





## F-2000 Sensors

**GPM** 

6 to 60

15 to 150

30 to 300

GPH, LPM, LPH, and other units available!

### Fasturas

#### 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

Pipe Size

M/NPT

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)

FHXX10ST

Model Number

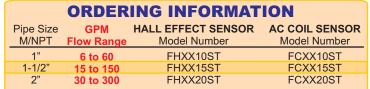
RTS110STGM1

RTS115STGM1

RTS120STGM1

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





GPH, LPM, LPH, and other units available!

