



Digital Flowmeter Saddle Fitting, Panel Mount or Pipe Installation Blue-White F-2000

- Easy to install saddle mount sensors
- Easy to read, 8 digit, 4 decimal position, LCD
- Factory programmed
- Field programmable via front panel push button
- No pressure drop
- Weather resistant ABS enclosure (NEMA 4X)
- Front panel security lockout
- 4-20mA 0-10 VDC, Flow Rate and Totalizing
- This unit requires AC/DC Transformer

Flow measurements are routinely used to gauge rate of flow as well as totalizer function in water pipes. The F-2000 battery or 16-24 VDC powered digital flow meter comes with a 110VAC transformer, and offers a low cost alternative to equivalent digital flow meters particularly in pipes from 1 1/2" to 12" sizes.

Choose from Pipe Mount, Panel Mount or Saddle/Sensor Mount display configurations.

The F-2000 may be connected to a digital metering pump that accepts an analog signal and may be used to inject a liquid such as a chemical, sanitizer or fertilizer at a rate proportional to flow rate.



Panel Mount



Saddle Mount



Pipe Mount

Ordering Information

ITEM	PIPE SIZE	FLOW RANGE
SM-AO115-X	1 1/2"	15.0 to 150.0 gal/min
SM-AO120-X	2"	30.0 to 300.0 gal/min
SM-AO130-X	3"	60.0 to 600.0 gal/min
SM-AO140-X	4"	100 to 1000 gal/min
SM-AO160-X	6"	250 to 2500 gal/min
SM-AO180-X	8"	400 to 4000 gal/min
SM-AO110-X	10"	600 to 6000 gal/min
SM-AM1120-X	12"	800 to 8000 gal/min

Must specific X

ITEM	DESCRIPTION
S	Saddle Mount
P	Panel Mount
W	Wall/Pipe Mount

Specifications

Temperature	140°F/60°C (PVC saddle) 200°F/93°C (PVDF saddle) (Temp. rating of fittings only. Actual pipe rating may vary)
Pressure	300 psig/20 Bar
Power requirements	16-24 VDC
Max. fluid debris	0.020" diameter
Full scale accuracy	±1%
Sensor material	PVDF
Molded saddle fittings	PVDF 1-1/2", 2", 3"
Machined saddle fittings	PVC 4", 6", 8", 10", 12"
Axle material	Hastelloy C (Optional: Titanium, Ceramic)
O-rings	Viton®
Approx. Shipping Weight	4 lbs. \ 1.8 kg.

