



Digital Flowmeter with Machined In-Line Body Blue-White F-2000

- Easy to read, 8 digit, 4 decimal position, LCD
- Factory programmed
- Field programmable via front panel push button
- 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 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 1 1/2" and 2" pipe sizes.

This machined in-line body meter has a built in sensor and female NPT threads with a easy to read 8-digit LCD display. Choose from Analog Output, 4-20mA and 0 to 10VDC (AO) model.



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.

Ordering Information

ITEM	PIPE SIZE	FLOW RANGE
MA-AO115-1	1 1/2"	15.0 to 150.0 gal/min
MA-AO115-2	1 1/2"	10.0 to 100.0 gal/min
MA-AO115-3	1 1/2"	6.00 to 60.00 gal/min
MA-AO115-4	1 1/2"	2.00 to 20.00 gal/min
MA-AO115-5	1 1/2"	1.00 to 10.00 gal/min
MA-AO120-1	2"	30.0 to 300.0 gal/min
MA-AO120-2	2"	15.0 to 150.0 gal/min
MA-AO120-3	2"	10.0 to 100.0 gal/min
MA-AO120-4	2"	6.00 to 60.00 gal/min
MA-AO120-5	2"	4.00 to 40.00 gal/min
MA-AO120-6	2"	2.00 to 20.00 gal/min

Specifications

Temperature	200°F/93°C (in-line Polypro) (Temp. rating of fittings only. Actual pipe rating may vary)
Pressure	300 psig/20 Bar
Power requirement	16-24VDC plug in transformer
Max. fluid debris size	0.020" diameter
Full scale accuracy	±1%
Sensor material	PVDF
Machined in-line fittings	Polypropylene, 1-1/2", 2" Optional PVDF material, 1-1/2", 2"
Axle material	Hastelloy C (Optional: Titanium, Ceramic)
O-rings	Viton®
Approx. Shipping Weight	5 lbs. \ 2.27 kg.

