



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



- Easy to read, 8 digit, 4 decimal position, LCD display
- 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 pipes up to 2"

sizes.

This machined 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.

## Specifications

<b>Temperature</b>	200°F/93°C (in-line Polypro) (Temp. rating of fittings only. Actual pipe rating may vary)
<b>Pressure</b>	300 psig/20 Bar
<b>Power requirement</b>	16-24VDC plug in transformer
<b>Max. fluid debris size</b>	0.020" diameter
<b>Full scale accuracy</b>	±1%
<b>Sensor material</b>	PVDF
<b>Machined in-line fittings</b>	Polypropylene, 3/8", 1/2", 3/4", 1" Optional PVDF material, 3/8", 1/2", 3/4", 1"
<b>Axle material</b>	Hastelloy C (Optional: Titanium, Ceramic)
<b>O-rings</b>	Viton®
<b>Approx. Shipping Weight</b>	5 lbs. \ 2.27 kg.

## Ordering Information

ITEM	PIPE SIZE	FLOW RANGE
MA-AO138-1	3/8"	0.80 to 8.000 gal/min
MA-AO150-1	1/2"	2.00 to 20.00 gal/min
MA-AO175-1	3/4"	4.00 to 40.00 gal/min
MA-AO110-1	1"	6.00 to 60.00 gal/min
MA-AO138-2	3/8"	0.40 to 4.000 gal/min
MA-AO150-2	1/2"	0.50 to 5.000 gal/min
MA-AO175-2	3/4"	0.80 to 8.000 gal/min
MA-AO110-2	1"	2.00 to 20.00 gal/min

