



eFlo Mass Flow Meter

Precision mass flow measurement for demanding industrial and commercial applications

Our eFlo Mass Flow Meter measures gas and liquid flow with high accuracy and repeatability, delivering reliable readings independent of changes in pressure, temperature, or density.

RS485 / Ethernet / IP Communications	50 Max PSI	2000 Max CFH
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Key Features

Measurement:

- Mass flow calculation for gas and liquid
- Compatible with a variety of industrial gas and liquid types
- Pressure and temperature compensation with dual sensors
- NIST-traceable calibration with onsite flow verification
- Totalizer for volume tracking
- Pipe Size: 0.5" NPT

Connectivity & Integration:

- Modbus RTU over RS-485, Ethernet, and Ethernet/IP
- Compatible with industrial process controllers and PLCs
- SCADA integration
- Configurable flow alarms
- Remote configuration and monitoring via Flow Meter View software

Benefits:

- Higher accuracy and repeatability for greater long-term reliability
- Lower gas costs through precise usage tracking and cost evaluation
- Rated for high-pressure industrial applications
- Compliant with AMs and CQI field verification standards
- Real-time and historical data for informed decision making

Technical Specifications

Power Required:	24VDC @ 1A
Accuracy:	±4%
Turndown Ratio:	6:1
Gas Temp. Limits:	32°F to 122°F (0°C to 50°C)
Ambient Temp. Limits:	32°F to 122°F (0°C to 50°C)
Flow Output Signal (Linear):	4-20mA
Inlet Pressure:	5-50 PSI

Max. Output Signal Load:	500Ω
Input Control Signal (Linear):	4-20mA
Response Time:	1 - 10 seconds
Communications:	RS485, Ethernet/IP
Communications Protocol:	Modbus RTU, Modbus TCP
Gas Flow Range:	0-2000 CFH