

Electronic Inline Flow Meter

eFlo 2.0 Inline Flow Meter

The eFlo Inline meter is an electronic flow measurement instrument used to display current and totalized gas flow. With simple compatibility with existing controls, tracking gas flows has never been easier. Designed for use in the harshest industrial environments, eFlo Inline Flow Meter allows for seamless integration into existing systems.

Benefits:

- Digital display with easy-to-use keypad and optional touchscreen
- Pressure and temperature compensation for precise flow calculation
- Easy retrofit for existing flow measuring equipment
- Flow calibration can be certified while in use to meet CQI-9 requirements
- NIST-traceable calibration
- SCADA Integration: Current Flow, Totalized Flow, Cost Calculation
- Built-in high/low flow alarms
- Current and totalized flow indication
- Analog feedback for data acquisition
- Integrated comms via Modbus over RS485, Ethernet, and USB
- Mobile-friendly and web-based remote configuration
- Two pipe sizes: 1 1/4" and 2"



Part Number:

143.KP.N.gas type
143.TS.N.gas type

Specifications

| | |
|------------------------------|--|
| Power Required: | 24VDC @ 400mA |
| Accuracy: | ±4% |
| Gas Temp. Limits: | 32°F to 150°F (0°C to 65.6°C) |
| Ambient Temp. Limits: | 32°F to 150°F (0°C to 65.6°C) |
| Flow Output Signal (Linear): | 4-20mA |
| Max. Output Signal Load: | 500Ω |
| Response Time: | 1 - 10 seconds |
| Communications: | RS485, Ethernet, USB |
| Communications Protocol: | Modbus RTU/TCP |
| Flow Meter Pressure Range: | 0.36-5.0 PSI 10-138.5 InWC 25-345 mBar |

Tactile Keypad

- Totalizer
- Aggregate flow from last reset
- Return
- Setup
- Configuration

Indicator LEDs

- Process Data Display
- Alarm (Hi/Low)

Common Gases

- Natural Gas
- Air
- Nitrogen
- Endothermic Gas
- Ammonia
- Other Industrial Gases

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