

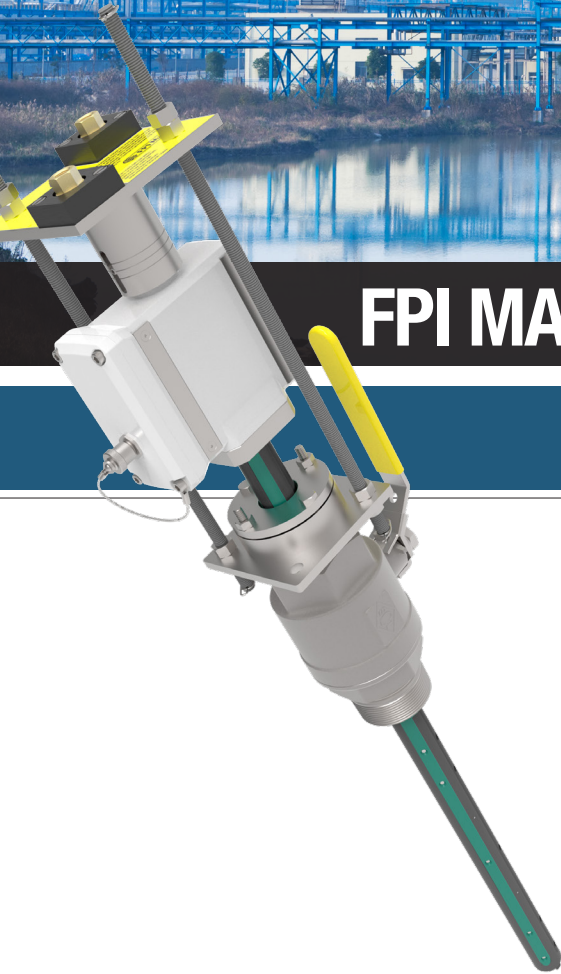
INTRODUCING THE FPI MAG PLUS SERIES

INSERTION FLOW METER SUITE OF PRODUCTS



FPI MAG PLUS 3000 WITH PROCOMM™ GO

THE REVOLUTIONARY INSERTION MAG METER



The FPI Mag Plus 3000 brings the best attributes of our battery powered technology to the only full profile insertion mag meter on the market. The multiple sensor design provides several measurement points across the entire flow profile producing an averaged velocity measurement of the entire flow stream. Mounting and insertion is provided through a standard 2" hot tap, reducing installation costs and the headaches around cutting pipe and draining lines. You no longer have to stop your process to install a measurement point for the lifetime of your facility.

- Line size: 4" - 138" installed via 2" hot tap
- Liner: Fusion Bonded 135 Epoxy Coating, NSF rated to 200°F
- Electrodes: Stainless Steel standard, Hastelloy optional
- Data Logger: Standard

The FPI Mag Plus 3000 flow meter is coupled to the ProComm™ Go electronics and is battery powered, ideal for remote installations and locations with unreliable power sources.

- Output options include pulse, 4-20mA, and telemetry
- Built in Data Logger
- Battery powered with optional AC/DC with battery backup
- Offering $\pm 1\%$ accuracy
- DIY battery replacement and in-field programming available via USB cable and laptop
- Optional CI1, Div2 rated
- Remote mounted electronics up to 25'





FPI MAG PLUS 5000 WITH PROCOMM™ MAX

THE PERFECT CHOICE FOR HIGH POWERED PLANT APPLICATIONS

The FPI Mag Plus 5000 is the choice to establish a measurement point for the lifetime of your facility. Our high temperature (200°F) fusion bonded 135 epoxy coated, multiple sensor design yields a +/-0.5% accurate measurement point by measuring across the entire flow stream. The sensor can easily be removed, inspected and reinstalled without shutting down the process. Spares can easily be stored in house for installation where needed. A standard 2" hot tap is all it takes to get your measurement started. When you need reliable chilled or hot water measurements, look no further. Our modular electronics design allows you to add future communications protocols as the plant systems are upgraded. Analog 4-20mA, pulse and Modbus are available today and are Cl1, Div2 rated.

- Line size: 14" to 138"
- Fusion bonded 135 epoxy coating rated to 200°F
- Electrodes: Stainless Steel standard, Hastelloy optional
- Data Logger: Standard
- Standard Outputs – Pulse, 4-20mA
- Modular Outputs – Modbus, (*HART, *Ethernet IP) *future

The FPI Mag Plus 5000 is paired with the ProComm™ Max electronics, offering greater accuracy and more sophisticated output options for users needing scalable, superior system integration and data collection options.

- Standard Output options include Pulse, 4-20mA
- Modular Outputs – Modbus, (*HART, *Ethernet IP) *future
- Optional Class 1 Div 2
- AC/DC powered
- ±0.5% accuracy
- Bi-directional available
- Rated to 200°F for high temperatures
- CRN, CE, UL, CSA certifications



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