

SPI Mag[™]

Single **P**rofile **I**nsertion Flow Meter



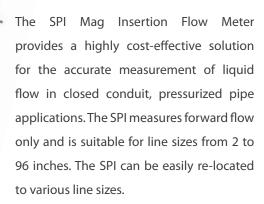
Ideal for Clean or Dirty Water Flow Measurement







Key SPI Mag Specs in Brief *





- Debris shedding, self-cleaning sensor eliminates costly maintenance
- Cost is independent of line size
- Easy Hot Tap Installation no interruption of flow process

The SPI Mag is suitable for municipal water and wastewater applications including:

- Wastewater: Effluent, Waste Activated Sludge (WAS),
 Return Activated Sludge (RAS), Reclaim / Recycle
- Clean Water: Raw Water Intake, Clear Wells

The SPI Mag also reliably measures flow in many types of industrial flow processes involving conductive fluids such as potable water, slurries, sludge, cooling water, and pulp stock.

M-SERIES CONVERTER



The SPI Mag utilizes our pre-programmed M-Series Converter*:

- Curve-fitting algorithm to improve accuracy
- Dual 4-20 mA analog outputs
- RS485 port for easy connection to DCS
- 8 line graphical LCD display
- 3 key touch programming
- Rugged enclosure meets IP67

*See data sheet for complete specs and order information

The SPI Mag is available with the following specs:

- Range: Nominal pipe size availability
- Accuracy: ±2% of reading ± 0.03 ft/s
 (± 0.009 m/s) zero stability from 0.3 to 32 ft/s
 velocity range (0.09 to 10m/s)
- **Pipe Sizes:** 2 96 inches (50 mm 2,400 mm)
- · Reverse flow indication





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