



## SPI Mag

**Series:**

**SPI-MAG**

**USD Price:**

Contact McCrometer

### Ideal for Clean or Dirty Water Flow Measurement

Electromagnetic Insertion Meter for Municipal and Industrial Flow Applications

The SPI Mag Insertion Flow Meter provides a highly cost-effective solution for the accurate measurement of liquid flow in closed conduit, pressurized pipe applications. Unlike conventional magnetic meters, the SPI Mag's cost is independent of pipe size.

Velocity and pipe diameter information are utilized by the SPI Mag to determine flow over wide flow ranges with a high degree of accuracy.

The SPI Mag reliably measures flow in water and wastewater as well as any type of industrial flow processes involving conductive fluids such as potable water, slurries, sludge, cooling water, and pulp stock.

- Proven electromagnetic technology based on Faraday's Law
- Debris shedding, self-cleaning sensor eliminates costly maintenance
- Cost is independent of line size
- Easy Hot Tap Installation - no interruption of flow process

#### Nominal pipe size availability

#### Reverse flow indication

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### Specifications

Accuracy:	$\pm 2\%$ of reading $\pm 0.03$ ft/s ( $\pm 0.009$ m/s) zero stability from 0.3 to 32 ft/s
Line size:	2 to 96 inches (50 mm to 2,400 mm)
Range:	(0.09 - 10 m/s) Model: 282L for pipe sizes 2 – 96 inches (50mm – 2,400mm)