

Electromagnetic Flowmeter for Pipelines

This electromagnetic flowmeter measures the flow rate of liquids in a pipe. The sensor generates a signal proportional to the flow, which the converter processes and displays.



Product Overview

Electromagnetic Flowmeter Overview

This electromagnetic flowmeter is designed for precise volumetric flow measurement of liquids within pipelines. The system comprises a robust flow sensor installed directly into the pipe and a converter unit that processes signals to display flow rates, totalized flow, and other critical parameters. Engineered for versatility, it is an ideal solution for applications in water and wastewater treatment, chemical processing, and food and beverage production, offering high reliability and minimal pressure drop.

Technical Specifications

System Components

- Flow Sensor
- Converter

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| Measurement Principle | Electromagnetic (Volumetric) |
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Applications

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| Suitable Industries | Water Treatment, Wastewater Treatment, Chemical Processing, Food and Beverage |
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Performance

Key Performance Benefits

High Accuracy • High Reliability • Minimal Pressure Drop