

Electromagnetic Flowmeter for Wastewater

This electromagnetic flowmeter is designed for accurate measurement of wastewater flow. It features robust construction, minimal maintenance, and a broad selection of lining and electrode materials.



ADDITIONAL IMAGES



Product Overview

High-Precision Industrial Flow Measurement

This electromagnetic flowmeter is specifically engineered for demanding wastewater treatment applications. It offers versatile bidirectional or unidirectional measurement capabilities with programmable totalizers to suit diverse process requirements. With automatic zero-point stability and high-performance noise damping, this device ensures consistent and reliable flow monitoring in challenging industrial environments.

Performance Specifications

Accuracy Rating

0.5 %

High Velocity Accuracy

1 %

Low Velocity Accuracy

Repeatability

0.2 %

Electrical Specifications

Power Requirements

85-265Vac, 18-36Vdc Optional

Power Consumption

10 W

Output and Connectivity

Output Signals

- 4-20mA Analog Output (500ohms max load)
- Scaled Pulse Output (Open collector, Max 5Khz)

Environmental and Operational

Operational Features

Bidirectional Flow • Automatic Zero-point Stability • Programmable Noise Damping

Ambient Temperature Range

-20°C to 60°C (-4°F to 140°F)