Electromagnetic Liquid Flow Meter

This electromagnetic flow meter is made in accordance with the JB/T9248-1999 standard. It measures the volume flow of electrically conductive liquids like water, seawater, sewage, slurry, pulp, acid, alkali, salt liquid and food slurry in pipelines.

Overview

Electromagnetic Liquid Flow Meter

The MTLD series electromagnetic flow meter is designed for precise volumetric flow measurement of electrically conductive liquids. Operating on Faraday's Law of electromagnetic induction, this meter provides obstruction-less measurement, ensuring high reliability and accuracy. It is versatile enough to handle water, seawater, sewage, slurry, pulp, and various chemical solutions, making it an essential tool for industrial process control.

Technical Standards

Compliance Standard	JB/T9248-1999

Configuration

Available Types	Integrated Type, Split Type

Applications

Industry Applications

- Petroleum
- Chemical Processing
- Thermoelectricity
- Mining and Metallurgy
- Coal Industry
- Food Industry
- Sewage Treatment

Compatibility

Measurable Liquids

Water • Seawater • Sewage • Slurry • Pulp • Acid • Alkali • Salt Liquid • Food Slurry

Operating Principle

Measurement Principle	Faraday's Law of electromagnetic induction