Sanitary Turbine Flow Meter for Hygienic Applications

This sanitary turbine flow meter is designed for accurate flow measurement in hygienic applications. Its stainless steel construction and turbine rotor ensure precise measurement of fluid flow in food, beverage, and pharmaceutical processes.

ADDITIONAL IMAGES

Product Overview

Precision Hygienic Flow Measurement

This sanitary turbine flow meter is engineered for high-accuracy flow rate measurement in food, beverage, and pharmaceutical industries. Constructed from high-grade stainless steel, it ensures durability, corrosion resistance, and compliance with strict sanitary process standards. The system utilizes a turbine rotor that rotates proportionally to liquid flow, converting mechanical energy into precise electrical signals for reliable process control.

Technical Specifications

Power Supply Options

- 12 to 24V DC
- 24V DC
- 3.2V 10AH Lithium Battery

Diameter Range	4mm - 50mm
Supported Outputs	Pulse, 4-20mA, RS485, HART

Model Variants

Configuration Table

Model	Key Feature
LWQ-N	Sensor with Pulse Output
LWQ-A	Transmitter with 4-20mA Output
LWQ-B	Battery Powered (Life > 4 years)
LWQ-C	24V DC with 4-20mA / RS485 / HART
LWQ-D	Temp & Pressure Compensation

Certifications & Safety	
Explosion Proof Availability	Yes