

FEH630 ABB Flow Meter Electromagnetic Flowmeter HygienicMaster

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: FEH630



Product Specification

- Accuracy: High
- Communication Protocol: HART, PROFIBUS, FOUNDATION Fieldbus
- Fluid: Gas, Liquid
- Installation Type: In-line, Insertion
- Material: Stainless Steel, Alloy Steel, Titanium
- Measuring Principle: Differential Pressure
- Output Signal: 4-20mA
- Pressure Range: 0-100Bar
- Process Connection: Flange, Thread, Sanitary
- Product Name: ABB Flow Measurement Products
- Product Type: Flow Measurement
- Range: Wide
- Temperature Range: 0-150
- Warranty: 1 Years
- Highlight: FEH630 ABB Flow Meter,



More Images



Product Description

Electromagnetic flowmeter HygienicMaster FEH630

Designed to meet highest levels of demands for enhanced metering in the Food & Beverage industry, HygienicMaster FEH630 delivers more than reliable and accurate measuring values.

This innovative next generation of electromagnetic flowmeters provides a modular transmitter design combined with SmartSensor technology and built-in verification – technical advances that deliver a clear business and performance benefit.

The sensor-design ensures optimum protection from breathing and condensation.

Exchangeable process connections for maximum flexibility, simplified installation and reduce inventory. The sensor is CIP/SIP cleanable, FDA approved and certified in accordance with 3A.

Ethernet IP communication increases operational performance and delivers more real-time data for a better decision making.

HygienicMaster FEH630 is one of the most cost saving flowmeters on the market and ideally suited for all hygienic applications.

Overview

HygienicMaster FEH630 – The first choice for all hygienic applications.

Advanced features and functionality that enable you to operate more efficiently, reduce costs and increase profitably.

Real-time diagnostic keep your process up and running

- Detecting critical process conditions at an early stage reduce unscheduled downtime and maintenance
- Clear text messages simplify troubleshooting

Our Product Introduction

In-built noise/grounding check

- Verify the installation is correct from day one
- Checks for proper grounding which is fundamental to an accurate flow measurement

In-built verification for highest confidence in your flow measurement

- Checking for sensor and transmitter Integrity
- No need to remove the flowmeter from the process

Simplicity of operation

- Automatic self-configuration sequence
- Incredibly easy to work with

Ethernet IP communication

- For remote access to built-in diagnostic monitoring the flowmeter and your process
- Flowmeter verification and configuration over Ethernet minimizing commissioning time
- Built-in webserver, no additional software required for flowmeter configuration

Data

General specifications:

Measuring value error

- 0.4 % of rate, Option for 0.3% or 0.2%

Nominal diameter

- DN 1 to 100 (1/25 to 4 in.)

Process connection

- Weld stubs, threaded pipe connections, Tri-clamps, wafer-type, flanges, external threads, flanges in accordance with DIN/EN, ASME, JIS

Nominal pressure

- PN 10 to 40, ASME CL 150, 300

Lining

- PFA vacuum stable

IP rating

- IP67 or IP68

Fluid temperature

- Up to 180 °C (356 °F)

Communication

- HART
- PROFIBUS DP, Profibus PA
- Modbus RTU, Modbus TCP
- Ethernet IP, Profinet

Webserver

Process diagnostics

- Empty pipe, gas bubbles, electrode impedance, conductivity, sensor temperature

Certificates

- 3A, FDA approved materials

Inner training, pre-shipment training, onsite commissioning, onsite training—Focus on detail and complete



Our Clients:



Our Partners:



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