Electromagnetic flowmeter HygienicMaster
FEH610

Basic Information

- Brand Name: ABB
- Model Number: FEH610

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: **electromagnetic flowmeter hygienicmaster,**

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Product Description

HygienicMaster FEH610 is designed specifically for the food & beverage industries in a cost-effective, robust package.
The sensor is fully CIP/SIP cleanable, manufactured from FDA approved materials and certified with 3A.
Available as an integral or remote mount design – with or without local LCD display. All versions use a common transmitter with easy to understand diagnostic message for improved operator efficiency.
HygienicMaster FEH610´s variable process connections simplify installation and reduce inventory and replacement costs.
HygienicMaster FEH610 is ideally suited for hygienic standard applications.

Overview

HygienicMaster FEH610 is ideally suited for hygienic standard applications featuring all functions required - no more and no less.
The perfect device for everyday applications.
Simple and economical.

Field-proven powerful and flexible transmitter technology
– ABB common HMI concept
– Easy Set-up function for simple and intuitive configuration
– Through-the-glass operation
One single transmitter for all design types
– Integral mount design or remote mount design

– With or without local LCD display

– Universal wide range power supply

– 1 analog output, 2 digital outputs

Robust construction for rough environmental conditions

– Hermetically sealed flow sensor

– Protection of the inside components against

Condensation, vibration and corrosion

Damages during transport and mounting

Data

General specifications:

Measuring value error

– 0.5 % of rate

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

Protection class

– IP 67 or IP 68

Fluid temperature

– Up to 130 ℃ (266 °F)

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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