

ABB Electromagnetic Flowmeter HygienicMaster FEH500 For The Food & Beverage, Pharmaceutical And Biotechnical Industry

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ABB
- Certification: CE FDA
- Model Number: FEH500
- Minimum Order Quantity: 1
- Price: USD 100-10000 Piece
- Packaging Details: Wooden Case or by Carton
- Delivery Time: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000 pieces every month



Product Specification

- Measuring Value Error: – Standard 0.4 % Of Rate, Optional 0.2 % Of Rate
- Nominal Diameter: – DN 1 To 100 (1/25 To 4 In.)
- Process Connection: – Wafer Type Design – Flange In Accordance With DIN 2501 / EN 1092-1, ASME B16.5 / B16.47, JIS – Threaded Pipe Connection In Accordance With DIN 11851 – Weld Stubs – Tri-Clamp In Accordance With DIN 32676, ASME BPE – External Thread In Accordance With ISO
- Lining: – PFA (vacuum Tight)
- Process Connection Material: – Flange: Stainless Steel – Variable Process Connections: 1.4404
- Communication: – HART, PROFIBUS PA, FOUNDATION Fieldbus
- Explosion Protection Approvals: – ATEX, IECEx, FM, CFM, NEPSI, GOST
- Certificates: – 3-A, FDA-approved Material



More Images



Product Description

Electromagnetic flowmeter HygienicMaster FEH500

The HygienicMaster FEH500 enhanced version is designed specifically for the food & beverage, pharmaceutical and biotechnical industries. Manufactured from FDA approved materials and certified in accordance with 3-A. Available as integral mount design or remote mount design system.

Overview

The stainless steel exterior, the variable process connection, the advanced signal processing and the state-of-the-art data storage provide a complete and cost effective flow solution.

HygienicMaster FEH500 is a versatile, reasonably priced, most accurate flow meter tailored for all process industry applications. A flowmeter with extended functionality and options, short delivery and a simple and clearly understandable documentation.

- Intuitive and simple configuration
 - Through glass configuration eliminating the need to remove the cover and reducing commissioning time
 - Soft key based functionality
 - "Easy Set-up" function
- State-of-the-art memory technology
 - Data storage enables transmitter exchange without the need for reconfiguration

Our Product Introduction

Diagnostics for real-life-situations

- Status messages in accordance with NAMUR
- Help texts in LCD display

Extended diagnostic and monitoring functions

- Electrode coating detection
- Gas bubble detection
- Conductivity and sensor temperature monitoring
- Grounding verification

ScanMaster in situ verification software option

- Allows the customer to perform in situ verification of the flowmeter and the plant

Data

General specifications:

Measuring value error

- Standard 0.4 % of rate, optional 0.2 % of rate

Nominal diameter

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

Process connection

- Wafer type design
- Flange in accordance with DIN 2501 / EN 1092-1, ASME B16.5 / B16.47, JIS
- Threaded pipe connection in accordance with DIN 11851
- Weld stubs
- Tri-Clamp in accordance with DIN 32676, ASME BPE
- External thread in accordance with ISO 228 / DIN 2999

Lining

- PFA (vacuum tight)

Process connection material

- Flange: stainless steel
- Variable process connections: 1.4404

Communication

- HART, PROFIBUS PA, FOUNDATION Fieldbus

Explosion protection approvals

- ATEX, IECEx, FM, cFM, NEPSI, GOST

Certificates

- 3-A, FDA-approved material

Special features:

Batch functionality

- Presetting counter, overrun correction, external start / stop, batch end contact



18626217683

Meliss.Zhao@eco-techsz.com

psa-generators.com

Room 101, Building 19, No. 4388 Dong Shan Avenue, Lin hu Town, Wu Zhong District, Suzhou, China zip 215106