

## FEP610 ABB Electromagnetic Flowmeter Flow Sensor ProcessMaster

Our Product Introduction

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### Basic Information

- Brand Name: ABB
- Model Number: FEP610



### 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: 20ma electromagnetic flow sensor,



### More Images



## Product Description

ProcessMaster FEP610 offers robust, cost effective flow measurement with the industry's widest range of liners, electrodes and sizes to meet the needs of all industrial standard applications.

The ProcessMaster's concept comprises of uniform operating concept with a high degree of performance and reliability, assuring the longest service life.

Available as an integral or remote mount design – with or without local LCD display. All version use a common transmitter with easy to understand diagnostic messages for improved operator efficiency.

ProcessMaster FEP610 is ideally suited for all industrial standard applications.

### Overview

ProcessMaster FEP610 is ideally suited for industrial 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 3 to 2000 (1/10 to 80 in.)

Process connection

- Flange in accordance with DIN, ASME, JIS

Nominal pressure

- PN 10 to 40, ASME CL 150, 300, JIS 10K

Lining

- Hard rubber, soft rubber, PTFE, PFA, ETFE

#### Our Clients:



#### Our Partners:



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



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