FMT200-ECO2 ABB Thermal Dispersion Flow Meter Sensyflow

Basic Information

- Brand Name: ABB
- Model Number: FMT200-ECO2

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: **PROFIBUS thermal gas mass flow meter**,

Product Description

Thermal mass flowmeter Sensyflow FMT200-ECO2

Sensyflow FMT200-ECO2 is a very compact and highly dynamic mass flowmeter for air. It offers a direct mass or standard volume flow measurement in pneumatic applications, e. g. in paint robot control or compressed air systems.

Overview

The Sensyflow FMT200-ECO2 consists of an easy to install pipe component which accommodates the sensor unit and the evaluation electronics. It directly provides a linearized output signal, and it is calibrated and immediately ready for use.

A standard RS 232 interface allows the change over between the individual output signals (current, voltage, frequency, pulse and alarm) and to configure the device.

Due to its flexible connection concept this measuring instrument can be installed in pipes or tubes of different types and sizes. Various process adapters are available for this purpose.

A standard power supply unit can be used for powering the FMT200-ECO2.

Data

Variable process adapters
– tubes, threads, ISO-KF flanges DN 25
Adjustable output signals
Measuring range 1 to 100 kg / h (12 to 1250 l / min)
Serial port RS 232
ATEX version for zone 2 and 22

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

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