FPD500 ABB Flow Meter Compact Orifice Flowmeter OriMaster

Basic Information

Brand Name: ABBModel Number: FPD500



Product Specification

Accuracy: High

• Communication Protocol: HART, PROFIBUS, FOUNDATION Fieldbus

Fluid: Gas, LiquidInstallation Type: In-line, Insertion

Material: Stainless Steel, Alloy Steel, Titanium

Measuring Principle: Differential Pressure

Output Signal: 4-20mAPressure Range: 0-100Bar

Process Connection: Flange, Thread, Sanitary
 Product Name: ABB Flow Measurement Products

Product Type:
 Flow Measurement

Range: WideTemperature Range: 0-150Warranty: 1 Years

• Highlight: FPD500 ABB Flow Meter,



More Images











Product Description

OriMaster is a compact orifice flowmeter that combines a wafer-mounted orifice carrier, integral manifold and transmitter into a single, fully-codable, orifice-based flowmeter.

Overview

OriMaster is supplied in two versions – one for volumetric flow and one for mass (or corrected volume) flow.

Data

One-stop source for the complete orifice meter package

- Purchase all the components from one supplier using a single ordering code, saving \$\$ in procurement and order-progressing activities. Ensures application suitability for the DP transmitter and the primary DP device.

Enhanced reliability, reduced maintenance

 As a one-piece flowmeter, pressure tested at the factory, problems during commissioning and operation associated with impulse line leakage – as well as installation errors – are virtually eliminated.





- Pressure-tested in the factory for leak prevention
- Removable orifice plates for on site, low cost solutions to changes in process data or element wear/damage

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