

FPD570 ABB Flow Meter Compact Wedge Meter WedgeMaster

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: FPD570



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: **FPD570 ABB Flow Meter,**

Product Description

Compact wedge meter WedgeMaster FPD570

WedgeMaster compact wedge flow meters, offer a focus on providing solution-solving flowmeter systems, coupled to the latest in ABB transmitter technology.

Overview

WedgeMaster has no moving parts and no tendency to wear or foul. WedgeMaster devices are the logical choice when there are concerns over meter performance and longevity. In addition WedgeMaster performs at very low Reynolds Numbers and with short upstream straight pipe lengths.

Data

One-stop source for the complete Wedge meter package

- Purchase all the components from one supplier using a single ordering code, saving cost in procurement and order-progressing activities.

Reduced cost and space for process piping

- Requires as little as 5D upstream and 2D downstream of straight pipe, saving on expensive provision of pipework and space.

Excellent turndown and long term stability

- no critical surface dimensions to wear; durable design and construction
- maintains flow characteristics down to Re 500, offering wide flow turndown, even with more-viscous fluids.

Easy, low cost, accurate installation

- Reduces installation cost by up to 50% compared to a traditional DP system.
- Assembly, leak testing and basic configuration has already been done before shipment .



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