

ABB Orifice Carrier Assembly With Integral Manifold FPD175

Basic Information

- Brand Name: ABB
- Model Number: Orifice carrier assembly with integral manifold FPD175



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: **FPD175 Orifice Carrier Assembly,**



Product Description

Orifice carrier assembly with integral manifold FPD175

A more convenient alternative to simple orifice plates is an assembly comprising an orifice plate mounted in a carrier that already has the correct tapping points fitted. ABB has a wide range of these carrier assemblies for different applications.

Overview

Part of the orifice carrier range from ABB - Combining the convenience and ease of installation of an orifice carrier assembly, an integral, welded 3- or 5- valve manifold and an optional integral temperature element. Options to reduce Pipe Straight Runs with optional Multi Hole Balanced Orifice Plate, significantly improves uncertainty and reduces Head Loss. Choice of 0.4 or 0.65 Beta Ratio ensures ease of configuration.

Data

Enhanced flexibility for the user

- create a one-piece flowmeter by direct-mounting a DP or Multivariable transmitter
- or mount transmitter remotely for applications where direct-mounting is not practicable or not required

Low cost maintenance

- Optional removable orifice plates for on site, low cost solutions to changes in process data or element wear/damage

Accurate installation in the pipeline, every time

- Centralising tool supplied as standard, ensuring accurate centralisation of meter in the pipeline

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



Our Clients:



Our Partners:



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