

OMR ABB Flow Meter Orifice Meter Run ISO5167-1:2003 Certificated

Our Product Introduction

Basic Information

- Brand Name: ABB
- Model Number: Orifice meter run OMR



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: **OMR ABB Flow Meter, ABB Flow Meter OMR,**

Product Description

Orifice meter run OMR

When high accuracy flow measurement of liquids, gases and steam is demanded from the primary flow element, an orifice flange assembly can be welded into a fabricated orifice meter run, incorporating the upstream and downstream pipe sections required by ISO5167-1:2003.

Overview

ABB standard meter runs comprise of an upstream section with 16 diameters of straight pipe and a downstream section with 8 diameters of straight pipe. The Fiscal version of the meter run is manufactured using specially selected pipe and the orifice calculations are based on the actual (not nominal) measured pipe internal diameters.

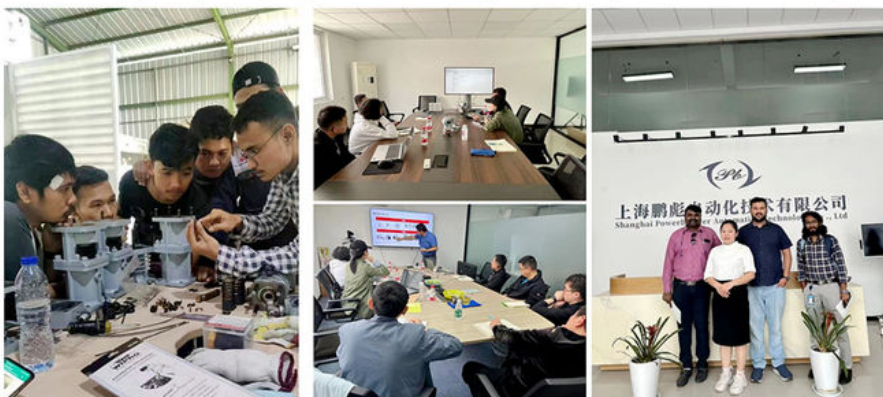
If higher accuracy is required, these assemblies can be flow calibrated.

Data

Flowmeter designs:

- FMR (Fabricated Orifice Meter Run)
- IMR (Integral Orifice Meter Run) incorporating kidney flange impulse connections

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



Our Clients:



Our Partners:



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