

Insertion electromagnetic flowmeter AquaProbe

Our Product Introduction

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Basic Information

- Brand Name: ABB
- Model Number: Insertion electromagnetic flowmeter AquaProbe



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: **abb electromagnetic flowmeter,**



More Images



Product Description

Aquaprobe is an economic alternative to full bore flow meters. It comprises an electromagnetic sensing head mounted on the end of a support rod, powered by a WaterMaster transmitter.

Overview

FEA100 insertion flowmeters are an economic alternative to full bore flowmeters. They comprise an electromagnetic sensing head mounted on the end of a support rod. FEA100 finds application in existing water distribution systems where provision for flow metering was not originally made and where a full bore flow meter would be uneconomic. The assembly can be installed in existing pipelines without the need for major excavations or alterations to pipe work normally associated with the installation full bore meters.

Data

Hot tap 'fit and flow' installation

Communication: HART, Profibus DP

Accuracy to $\pm 2\%$

200 mm to 8000 mm line size

Bi-directional

Fully-submersible IP68

Self-calibrating WaterMaster transmitter-compatible

AC power supply

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



Our Clients:



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