

## ABB Vortex Flow Meter Armored Variable Area Purgemeter FAM3200

Our Product Introduction

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### Basic Information

- Brand Name: ABB
- Model Number: FAM3200



### 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: 4ma vortex flow meter, 20ma vortex flow meter,

## Product Description

### Armored variable area purgometer FAM3200

The FAM3200 is an armored purgometer designed to meter small gas and liquid flows. This meter is especially suited for applications with cloudy, opaque or aggressive fluids in chemical and pharmaceutical industries, gas analyzers, process systems, well systems and wherever glass metering tubes cannot be used for safety reasons.

#### Overview

#### The solution for the following application areas:

- Water purification
- Gas sampling systems, nitrogen generators
- Burner control
- Chemical injection
- Food and beverage applications

#### Data

#### General specifications:

- Application
  - Clean, low viscosity liquids and gases
- Mounting
  - Vertically, in line or wall mouted
- Connections
  - 1/4 to 1 in., threaded, vertical or horizontal
- Flow ranges
  - Water flows: 1 to 3000 l/h
- Flow turndown
  - Typically 10:1
- Operating pressure
  - Up to 100 bar (1450 lbf/in 2 g)
- Operating temperature
  - Up to 180 °C (356 °F)
- Accuracy
  - Class 6
- Alarms
  - Slot sensors, up to 2 off
- Tube material and float material
  - Stainless steel

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



#### Our Clients:



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