

## Restriction orifice plates FPD190

### Our Product Introduction

#### Basic Information

- Brand Name: ABB
- Model Number: FPD190



#### 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: 20ma abb flow meter, hart abb flow meter,

## Product Description

The FPD190 restriction orifice plates are used where there is a requirement either to reduce the line pressure or alternatively to restrict the flowrate to a certain value.

### Overview

The FPD190 restriction plate has an orifice bore (and plate thickness) that is calculated to achieve the required restriction to the flow rate or pressure drop whilst maintaining plate integrity. A multi-restriction assembly, consisting of several plates in series, can be engineered for use where the required pressure drop cannot be achieved (or where the noise level would be too high) across a single plate.

FPD190 restriction plates and assemblies are available in a wide range of materials to suit the process conditions.

### Data

Product designs:

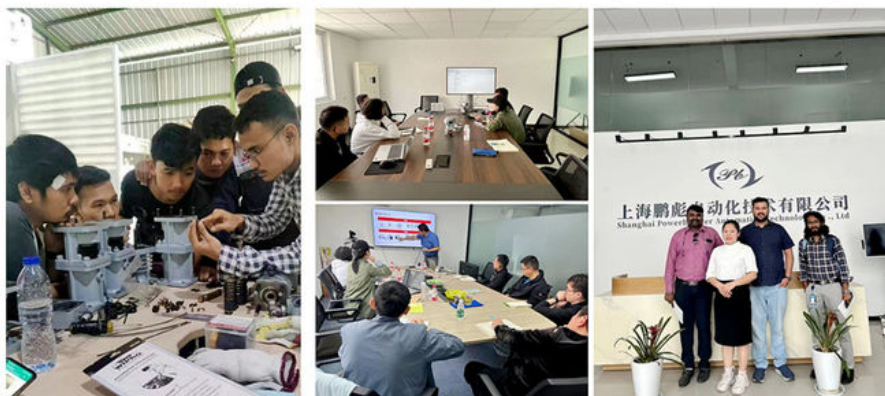
- restriction orifice plate
- multi restriction orifice spool

### Our Clients:



### Our Partners:

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



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