

# SolveDP sizing and configuration software for DP flow meters FPD801

## **Basic Information**

Brand Name: ABBModel Number: FPD801



# **Product Specification**

• Accuracy: High

• Communication Protocol: HART, PROFIBUS, FOUNDATION Fieldbus

Fluid: Gas, LiquidInstallation Type: In-line, Insertion

Material: Stainless Steel, Alloy Steel, Titanium

Measuring Principle: Differential Pressure

Output Signal: 4-20mAPressure Range: 0-100Bar

• Process Connection: Flange, Thread, Sanitary

• Product Name: ABB Flow Measurement Products

• Product Type: Flow Measurement

Range: WideTemperature Range: 0-150Warranty: 1 Years

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

## **Product Description**

SolveDP enables the sizing and coding of the ABB range of DP flow elements and flowmeters. The automatic software updates mean that, with an internet connection, your software is never out of date.

#### Overview

SolveDP enables the sizing of ABB's entire DP product portfolio using a single software package. In addition to sizing, the software has the capability to generate ordering codes. It is licensed software but the cost of a licence is yet to be released.

Using the licence key supplied and a live internet connection, it also automatically regularly checks for software updates, ensuring that the user's version of the software is always up-to-date.

#### Data

Produces a sizing calculation & model code for any/all ABB DP Flow devices

- drawing showing key dimensions also available

Includes auto-updating functionality (via internet connection)

- enables users to benefit quickly from software updates
- new products are added as soon as released

Built-in user guide

- view in-program or print for reference

Sizing records saved in and recalled from a single project file

- Other project documents (for example PDF, XLSX, DOCX, DWG etc.) can be imported into the file

Export/Import of sizing and configuration data in spreadsheet format

- enables addition of new tags and editing of existing tags outside the software, using MS Excel™ format
- simplifies management of projects involving multiple DP flow elements/tag numbers

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



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