



## Industrial Digital Series

Smart | Precise | Intuitive

Introducing a Industrial Digital Peristaltic pump with Engineered protection using 304 stainless steel housing to ensures seamless GMP compliance. The digital pump features a dynamic display for real-time data, versatile operational modes, smart calibration, and robust protection. Ideal for Pharma/Bio-Pharma and Fine Chemicals production that requires precise volumetric dispensing capabilities.

### Features



#### 304 stainless-steel housing

Seamless welding design conforms to GMP requirements



#### Dynamic Display

View data on one screen: Flow rate, parameters, config, etc.



#### Operational Modes

Continuous flow, Fixed time & volume, Time based start/ stop



#### Smart Calibration

Functionality offsets flow to eliminate any errors



#### Customize your Setup

Store and recall up to 60 customised dispensing programs



#### Back Angle Suction

Enables high accuracy level in volumetric dispensing.



#### Circuitboard Protection

Ensures protection against dust, moisture, static & Corrosion



#### Communication Interface

Comes with Analogue signal, RS232, RS485 MODBUS protocol

Perfect for production environments in  
Pharma/Biopharma, and Fine Chemicals industry

### Contact Us

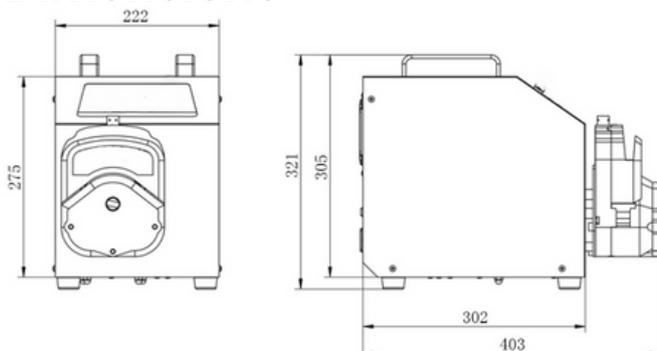
# Specifications



<b>Pump Model</b>	<b>PiDS-I</b>
<b>Part No.</b>	<b>BP902013-111</b>
<b>Flow Rate</b>	0.69 - 12 LPM
<b>Motor Speed</b>	0.1 - 600 rpm
<b>Speed Resolution</b>	0.01
<b>Dispensing Volume Range</b>	0.1-9999.99 ml
<b>Dispensing Accuracy*</b>	±0.5%
<b>Pause Time</b>	0.1-9999.99 sec
<b>Reversible (CW/CCW)</b>	Yes
<b>External Control</b>	0-5V, 0-10V, 4-20 mA
<b>Display</b>	4.3" Color Display
<b>Control</b>	Touch Screen & Mechanical Keypad
<b>Housing Enclosure</b>	304 Stainless Steel
<b>IP Rating</b>	IP31
<b>Dimensions (LxWxH)</b>	302 x 222 x 275 mm
<b>Power</b>	230 VAC, 50/60 Hz
<b>Weight</b>	13.2 kg

<b>Tube Size</b>	<b>ml/rev</b>	<b>Flow rate (LPM) with 3.2 mm Tubing WT</b>
6.4 mm	6.9	4.2
9.5 mm	12.3	7.4
12.7 mm	20	12

## Dimensions



We also offer end-to-end Fluid management solutions including

- Single-Use Technology
- Tubing
- Fittings
- connectors

and more...

## Contact Us