



# **Batch Transfer**Digital Pump System

Designed for high flow rate applications, efficiently transferring viscous liquids. Featuring a powerful motor this pump offers an enhanced and maintenance-free industrial hazard protection.

## **Benefits**



#### **Enhanced Performance** Enhanced performance for high pressure applications.



## **Quiet Running**

Pump head is engineered to provide quieter & rugged operations



#### **Easy Speed Control**

Simple single turn potentiometer enables easy speed control



#### **Operational Convenience**

Bi-directional motor speed provides convenience in your processes



#### **LCD Display**

3.2" LCD screen display flowrate as well as motor speed



#### **Unmatched Protection**

Stainless Steel enclosure protects against moisture, chemicals & dust



#### Max Speed

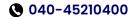
The Prime key runs the motor at max speed to purge tubing.



#### Multi-control interface, Support RS232/RS485

Support RS232/RS485 communication

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# **Technical Specifications**



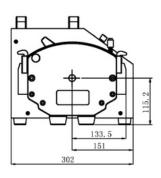


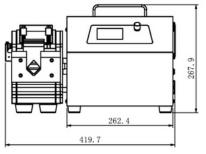


Pump Model	PD4	
Part No.	BP902012-112	
Flow Rate	0.6 - 1800 L/H ( max 30 LPM)	
Motor Speed	0.1 - 300 rpm	
Speed Resolution	0.1 rpm	
Pump-Head Stack	1	
Reversible (CW/CCW)	Yes	
External Control	0-5V, 0-10V, 4-20 mA	
Display	3.2" LCD	
Control	Mechanical keypad & single turn knob	
Housing Enclosure	304 Stainless Steel	
IP Rating	IP31	
Dimensions (LxWxH)	262.4 x 302 x 268 mm	
Power	230 VAC, 50/60 Hz	
Weight	35 kg	

Tube Size	L/rev	LPM
9.6 mm	0.019	5.66
12.7 mm	0.035	10.5
15.9 mm	0.047	13.98
19.4 mm	0.063	18.78
25.4 mm	0.104	28.15

## **Dimension**





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