



## Batch Transfer Washdown Pump

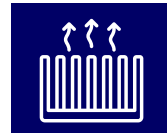
Engineered for reliability in batch transfer operations, our IP67 rated washdown pumps feature a fully sealed aluminum alloy housing for dust and water resistance. With EMC compliance, high-pressure sealing, and robust circuit board protection, they ensure durability in harsh and demanding environments.

### Features



#### IP67 Rated Housing

fully sealed enclosure, designed for dust & water-tight applications



#### Heat Dissipation

Aluminum alloy housing allows excellent heat dissipation



#### Lock screen & password

Security functionality prevents unauthorized operations



#### Intelligent Control

Intelligent control system for programming and operation



#### EMC Passed

Excellent anti-electromagnetic interference



#### High Pressure Sealing Ring

Protects motor shaft enabling Deep water pressure operation



#### Circuit Board Protection

Ensures protection against dust, moisture, static & Corrosion



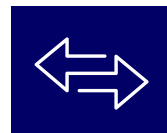
#### Communication Interface

Analog signal, RS232, RS485 MODBUS protocol



#### Pump-Head Design

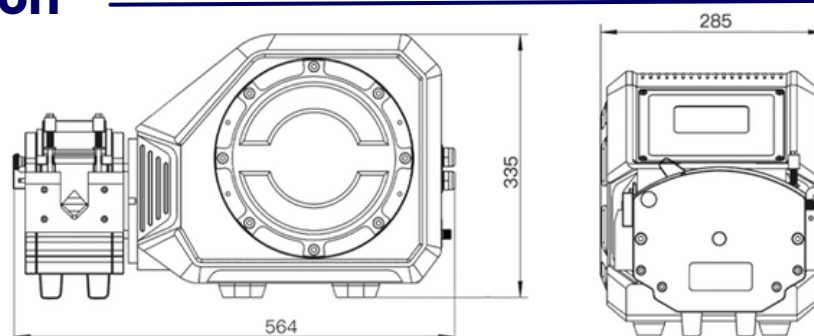
Provides quieter & rugged working ensuring longer tubing life



#### Bi-Directional Motor

Enables operational convenience while prime key runs motor at max speed to purge tubing.

### Dimension



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# Specifications



<b>Pump Model</b>	<b>PDWD-4</b>
<b>Part No.</b>	<b>BP902014-212</b>
<b>Flow Rate</b>	0.6 - 1800 L/H ( max 30 LPM)
<b>Motor Speed</b>	0.1 - 300 rpm
<b>Speed Resolution</b>	0.1 rpm
<b>Pump-Head Stack</b>	1
<b>Reversible (CW/CCW)</b>	Yes
<b>External Control</b>	0-5V, 0-10V, 4-20 mA
<b>Display</b>	4.3" Industrial grade True color LCD
<b>Control</b>	Touch Screen & Mechanical Keypad
<b>Housing Enclosure</b>	Alluminium Alloy
<b>IP rating</b>	IP67
<b>Dimensions (LxWxH)</b>	428 x 285 x 335 mm
<b>Power</b>	230 VAC, 50/60 Hz
<b>Weight</b>	21.5 kg

<b>Flow rate (ml/min) with 4.8 mm Tubing WT</b>		
<b>Tube Size</b>	<b>L/rev</b>	<b>LPM</b>
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

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

Single-Use Technologies | Tubing | Fittings | connectors  
and more...

## Contact Us

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