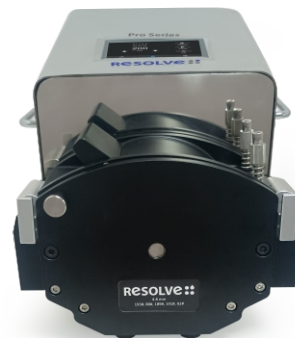


BioUno Pro PRB6-D drive with Pump Head and rotor suitable for 4.8 mm wall thickness tubing

With *Communication Interface –

a) Serial (RS232) b) Analog i2V (4-20mA)

- Pump Body made of Stainless Steel 316L
- Pump Head is made Aluminum Alloy Shell
- Motors: Closed Loop Stepper Motor
- Power Supply AC input - 230V, 50 Hz, 6A

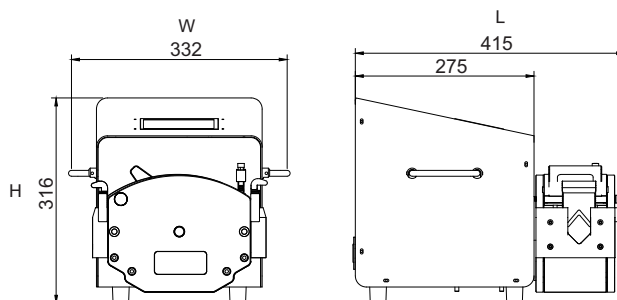


COMPATIBLE PUMP HEAD



PUMP HEAD	CL4	
CATALOGUE No.	RBPH009	
PUMP HEAD MOC	Aluminum Alloy Shell	
ROTOR ASSEMBLY MOC	SS	
NUMBER OF ROLLERS	4	
DIMENSION in mm (L x W x H)	267 x 199 x 121	
	Min	Max
RPM	10	300
FLOW RANGE (mL/min)	200	25000
TUBE ID (mm)	9.5, 12.7, 15.9, 25.4	
TUBE NUMBER (P/S & I/P)	70#, 88#, 89#, 92#	
TUBE WALL THICKNESS (mm)	4.8	
	FLOW RATE RANGE (mL/mm) (Tube ID Wise)	
	Min	Max
70# (ID: 9.5 mm)	200	5000
88# (ID: 12.7 mm)	400	10500
89# (ID: 15.9 mm)	500	14000
92# (ID: 25.4 mm)	1000	25000
COMPATIBLE TUBINGS	Silicone, TPE (Thermoplastic Elastomer)	

DIMENSIONS:



WEIGHT : Approx. 24 kg

FEATURES

- **Completely corrosive free pump**
- The 5" capacitive IPS Touch Screen makes navigating the functions and configuration of pump settings effortless.
- The handles provided on the pump makes it easy for movement.
- Pump Head is placed such that, tube loading becomes convenient.
- On-screen indicators provide clear visibility of pump running direction to quickly assess the pumps operational status at a glance.
- Screen Lock feature avoids accidental control changes enhancing security of operations.
- Designed as per CE rating and IP31 ingress protection.
- Equipped with non-volatile memory, the **auto-resume** function automatically restores precise fluid delivery from the exact point of interruption after a power failure, eliminating manual intervention and ensuring process continuity.
- Unit setting: a) Volume: mL, ltr. b) Weight: g, kg.
- Calibration: a) Dose & b) Flow.
- Ease of selection between Dosing / Filling, Flow Rate volume & RPM from the provided touch screen.
- Batch size can be programmed maximum up to 9999 with time interval in (mm:ss) (minutes:seconds).
- Recipe storage up to maximum 100
- Long service life of tube: The rollers of the planetary gears are powered by self-transmission, rolling friction with the tube, extending the service life of the tube.
- High torque, shock resistant: Planetary gears have multiple contact surfaces, multiple gear surfaces receive shock loads evenly across 360°, make the load on each gear smaller and can accept higher torque shock.
- Running smoothly: The unique multi-point uniform fit in planetary gear combinations can achieve higher precision positioning and make it run smoothly.
- Inbuilt Timer.
- Date & Time setting.
- Contamination free/aseptic liquid transfer
- Significant space advantage which is crucial in every industry.

OPTIONAL:

GMP Compliant Software with;

- 3 Level Security: 1) Admin 2) Supervisor 3) Operator.
- Accounts: a) User Name b) Role c) Printable Logs (In total 30 Users can be mapped).
- 2" Bluetooth Thermal Printer with custom software integration.

STANDARD ACCESSORIES:

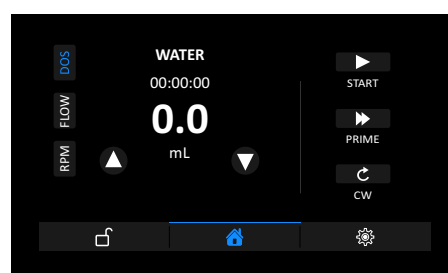
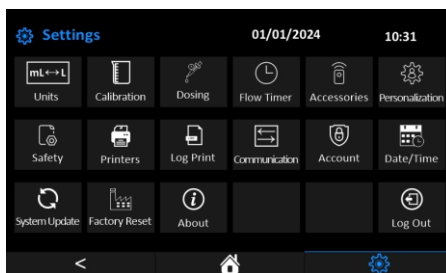
a) Operating Manual

VALIDATION DOCUMENT:

- IQ/OQ Documents

SUITABLE TUBE SIZES:

Silicone Tube - ID: 9.5 mm X OD: 19.1 mm - (70#)
 Silicone Tube - ID: 12.7 mm X OD: 22.3 mm - (88#)
 Silicone Tube - ID: 15.9 mm X OD: 25.5 mm - (89#)
 Silicone Tube - ID: 25.4 mm X OD: 35 mm - (92#)



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