



Peristaltic Pumps SP Series

A peristaltic pump, is a type of positive displacement pump used for pumping a variety of fluids. The fluid flows in a flexible tube fitted inside the circular pump casing.

Our pumps are engineered to safeguard your product throughout your process. With a comprehensive portfolio of products and assembly design capabilities, we can support your process throughout up-stream, downstream and final fill and finish applications.

MODEL	SP-1100	SP-500	SP-520	SP-150 PLUS	SP-150	SP-20
Flow Rate	0.03_12 l/min	0.01_6 l/min	0.01_3.5 l/min	0.004_1.7 l/min		0_54 ml/min
Accuracy	30 ml/L	10 ml/L		5 ml/L		0.1 ml/L
Rotation Speed	Max=600 RPM		Max=220 RPM	Max=350 RPM		Max=200 RPM
Motor	Servo 0.4kW			Step. 1.8Deg. 27kg/cm		
Controller	PLC with 4.3" Touchscreen HMI				Micro Controller with LCD	
Weight	14000 g			7000 g		6500 g
Body	Electrostatically Coated Metal					
Head Material	ABS + SS 304		Carbon Fiber SS 304	ABS + SS 304		
Head Brand	Longer Pump / China		Watson Marlow	Longer Pump / China		
Programs	Manual Mode + Max. Speed Start + Flow Rate Mode + Vial Filling + Pedal/Sensor				Manual Mode + Vial Filling	
Compatible Tube	ID=9.6_13 mm OD=16.2_19.6 mm T=3.3 mm	ID=4.8_9.6 mm OD=9.6_14.4 mm T=2.4 mm	ID=0.8_6.4 mm OD=4_9.6 mm T=1.6mm	ID=1_4 mm OD=3_6 mm T=1 mm		
Power Supply	220V AC 50 Hz					