

LEFOO

LFP101A/DB DC PERISTALTIC PUMP

FEATURES

- Micro peristaltic pump for micro flow delivery
- Compact structure, small size and light weight
- Low noise and smooth running
- The installation method can be customized



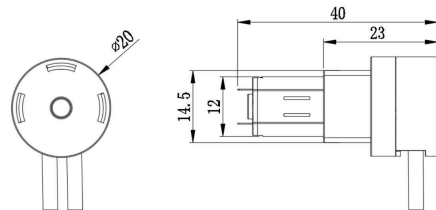
TECHNICAL PARAMETERS

Items	Technical Parameters
Installation method	Customizable
Drive mode	DC brush gear motor
Control method	Power-on operation
Function	Constant speed quantitative supply
Working Voltage	DC3V, DC6V, DC12V
Power	≤2W
Outlet pressure	≤0.03MPa
Working environment	Temperature 0-60°C, Relative humidity < 85%RH
Roller Quantity	Standard 2 rollers (support 4 rollers)

FLOW STANDARD(ML/MIN)

Pump Tube Specifications	2mm * 3mm(ID*OD)	
Pump tube material	Silicone	
Flow (ml/min)	15rpm	0.5-1
	30rpm	1.8-2
	50rpm	2.6-2.8
	60rpm	4-4.3
	100rpm	6.5-8

DIMENSIONS(MM)



Remark:

1. The flow parameters in the above table are tested with clean water without pressure at 20°C room temperature and standard atmospheric pressure, for user reference only.
2. The viscosity, density, temperature, suction lift, lift head and etc. features of the conveying medium all will affect the flow rate.

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LFP101/ST STEPPER MOTOR PERISTALTIC PUMP

FEATURES

- Convenient start/stop, speed increase/decrease, rotate forward/reverse
- Low noise, quiet and stable, suitable for home use
- Support PLC control
- Installation can be customized



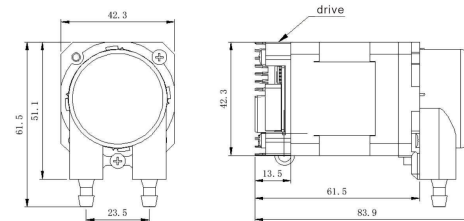
TECHNICAL PARAMETERS

Items	Technical Parameters
Installation method	stainless steel mounting plate available (customizable)
Drive mode	Stepper motor
Control method	Drive control (Driver & control board optional)
Function	Precise flow rate adjustment
Working Voltage	DC24V
Power	≤10W
Outlet pressure	≤0.17MPa
Working environment	Temperature 0-60°C, Relative humidity < 85%RH
Roller Quantity	Standard 2 rollers (support 3 rollers)

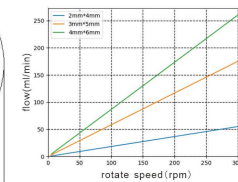
FLOW STANDARD(ML/MIN)

Voltage	Flow	Tube size	Tube Material
24V	1~55	2*4	BPT
	2~175	3*5	
	5~260	4*6	
	1~40	2*4	Silicone
	2~150	3*5	
	3~235	4*6	
	1~50	2*4	A-60-G
	2~170	3*5	
	4~250	4*6	
	1~40	2*4	Fluorine
	1~160	3*5	
	3~240	4*6	

DIMENSIONS(MM)



LFP101ST FLOW CURVE



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