

LFP501ST Stepper Motor Peristaltic Pump

FEATURES

- High precision, long lifetime, durable
- Straight tube installation method to avoid residual stains (straight, U-shaped, L-shaped are available)
- Waterproof pump head prevents water from entering the motor
- Whole detachable pump head, convenient for tube replacement and maintenance
- Low noise, smooth operation, fine-tunable pressure tube to avoid dripping
- Support PLC control, 485 Communication



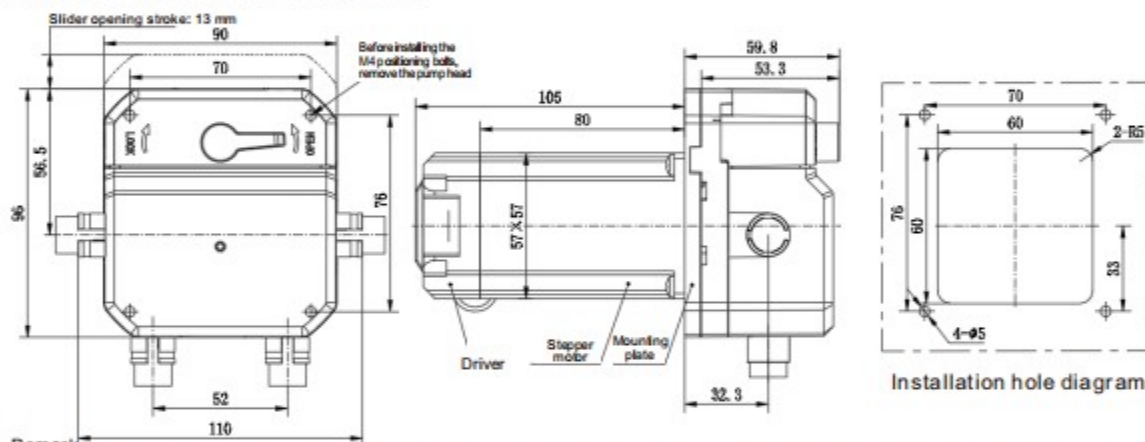
SPECIFICATIONS

Model	Installation Method	Motor Type	Control Method	Function	Working Voltage	Power	Weight	Working Environment	Rollers
P501ST	Built-in mounting hole	Stepper motor	Driver control (Optional with Driver PLC control)	Precise adjustable flow control	DC24V	≤24W	1430g	Temperature 0-45°C, Relative Humidity <85%RH	Standard with 3 rollers

FLOW RATE: ml/min

Voltage	Flow Range	Tube Size	Tube Type
DC24V	10~780	24#	BPT Tube/Silicone Tube/A60-F/Vitro tube
	10~1260	35#	
	10~1600	36#	

MOUNTING DIMENSION: mm



Remark

- The above flow parameters are tested under the conditions of room temperature 23°C, standard atmospheric pressure, clean water, suction lift 0.2m, lift 0, and no pressure. For reference only.
- Pump flow rate can be affected by viscosity, density, medium temperature, ambient temperature, inlet and outlet pressure, suction lift and lift of pump. To ensure the accuracy of the pump, it is necessary to keep the above factors without significant changes.