

LFP501DB High Precision DC Motor
Peristaltic Pump

FEATURES

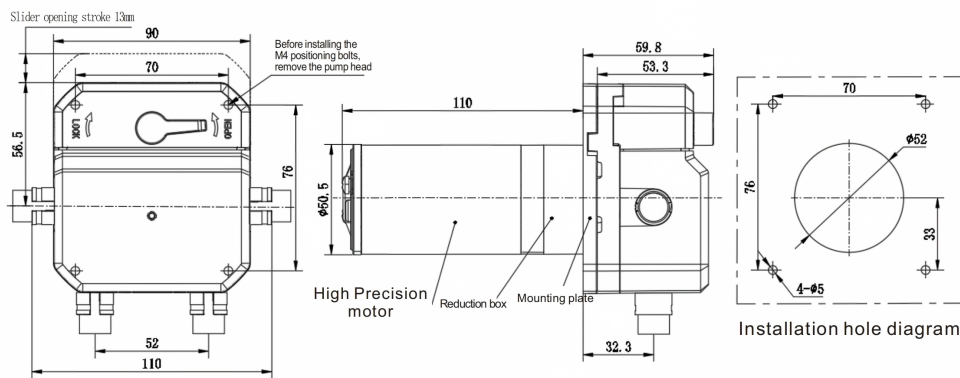
- High precision, long lifetime, durable
- Straight tube installation method to avoid residual stains
(straight, U-shaped, L-shaped are available)
- Waterproof pump head prevents water from entering the motor
- Whole detachable pump head , convenient for tube replacement and maintenance
- Low noise,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



SPECIFICATIONS									
Model	Installation Method	Motor Type	Control Method	Function	Working Voltage	Power	Weight	Working Environment	Rollers
P501DB. G	Built-in mounting hole	High-precision motor	Power-on operation	Fixed flow rate	DC24V	≤24W	825g	Temperature 0-45℃ , Relative Humidity <85%RH	Standard with 3 rollers

FLOW RATE: ml/min			
Voltage	Flow Range	Tube Size	Tube Type
DC12V、DC24V	950~1500	26#	BPT Tube/Silicone Tube/A60-F/Viton Tube
	1450~2100	35#	
	1700~2600	36#	

MOUNTING DIMENSION: mm



Remark

1. 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.

2. 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.