

LFP501/ST Stepper Motor Peristaltic Pump

Color X6

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



APPLICATION INDUSTRY



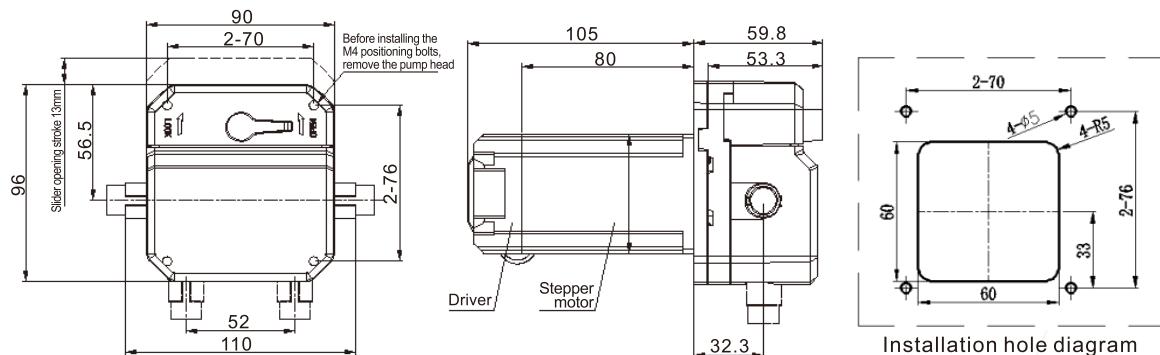
SPECIFICATIONS

| 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/Viton Tube |
| | 10~1260 | 35# | |
| | 10~1600 | 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.