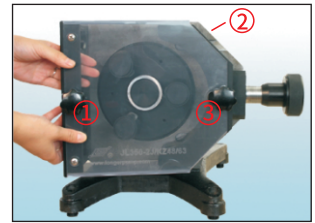


# Basic Peristaltic Pump

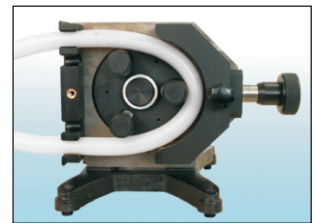
## Flow Rates



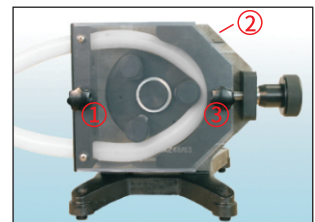
## Tubing Loading



- A**
1. Turn the knob ①, ② counter clockwise.
  2. Turn the hand wheel to loosen the compression block.
  3. Pull the knob ③ and take off the front cover.



- B**
4. Select suitable tubing slots, place the tubing between the roller and the compression block, then put the tubing in the corresponding tubing slots.

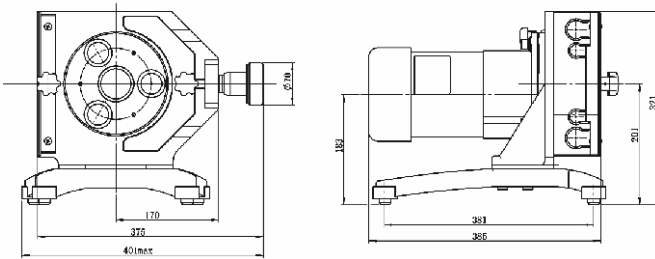


- C**
5. Pull the knob ③, insert the front cover, tighten the knob CW to fix the front cover ①.
  6. Turn the hand wheel and adjust the occlusion between the roller and the compression block.
  7. Tighten the knob ② and fix the compression block.

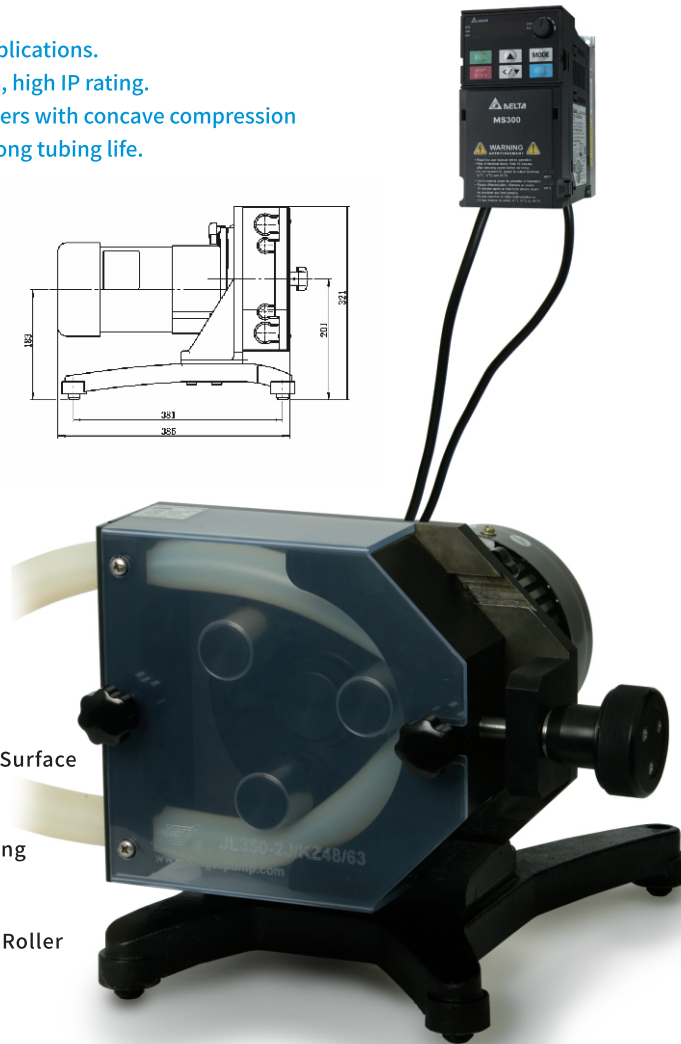
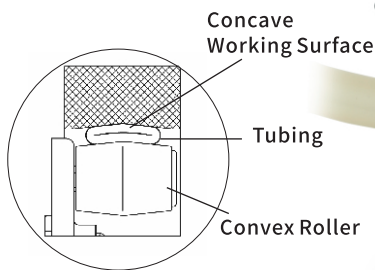
PERISTALTIC PUMP

## JL350-2J

- Mainly used in industrial applications.
- AC motor, frequency control, high IP rating.
- Combine special convex rollers with concave compression block to run stably and prolong tubing life.



## Fluid transferring in industrial applications

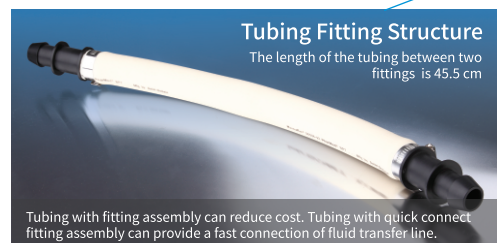


|                         |   |
|-------------------------|---|
| Speed                   | 30rpm-350rpm, CW/CCW                        |
| Speed resolution        | 0.6rpm                                      |
| Control mode            | keypad control or external signal control   |
| Display                 | LCD for running information                 |
| Speed control           | 0-5V, 0-10V, 4-20mA linear control          |
| Start/stop signal input | Switch signal control                       |
| Direction signal input  | Switch signal control                       |
| Communication function  | RS485 interface, Modbus RTU protocol        |
| Memory function         | Storing the running parameter automatically |
| Dimension (L×W×H)       | 417×401×321 (mm)                            |
| Power supply            | AC 220V±10%/400W                            |
| Operating temperature   | 0 to 40°C                                   |
| Relative humidity       | <80%  |
| IP rating               | IP55(excluding frequency converter)         |
| Weight                  | 32kg  |



IP55

## Tubing with fitting assembly



| Model    | Product Code | Pump Head | Tubing | Flow Rate (L/min) | Weight (kg) |
|----------|--------------|-----------|--------|-------------------|-------------|
| JL350-2J | 05.02.34A    | KZ48      | 88"    | 1.3-15            | 32          |
|          |              |           | 92"    | 3-35              |             |