

## Quick Load Pump Head



**Model No: HandyPump**

**Flow Rate : 0.0033-365.69mL/min**



HandyPump01



HandyPump02

### Product Features

Front knob to open the pump head, save space.

Automatic tubing retention makes tube loading easy and quick.

Single and dual-channel head available.

5 different sizes tubing to meet different flow rate requirements.

### Technical Specifications

| Pump Head   | Channel number | Tubing | ID×Wall thickness(mm) | mL/r (3rollers) | mL/r (6rollers) | Speed (rpm) | Flow Rate(mL/min) | Flow Rate(mL/min) | Weight(kg)        |
|-------------|----------------|--------|-----------------------|-----------------|-----------------|-------------|-------------------|-------------------|-------------------|
| HandyPump01 | Single channel | 13#    | 0.8×1.6               | 0.033           | 0.031           | 0.1~300     | 0.0033~10.03      | 0.0031~9.36       | 0.224 (3 rollers) |
|             |                | 14#    | 1.6×1.6               | 0.187           | 0.126           |             | 0.0187~56.09      | 0.0126~37.68      |                   |
|             |                | 19#    | 2.4×1.6               | 0.371           | 0.215           |             | 0.0371~111.17     | 0.0215~64.51      | 0.302 (6 rollers) |
|             |                | 16#    | 3.1×1.6               | 0.636           | 0.345           |             | 0.0636~190.76     | 0.0345~103.51     |                   |
|             |                | 25#    | 4.8×1.6               | 1.219           | 0.636           |             | 0.1219~365.69     | 0.0636~190.81     |                   |
| HandyPump02 | Dual channel   | 13#    | 0.8×1.6               | 0.033           | -               | 0.1~300     | 0.0033~10.03      | -                 | 0.224 (3 rollers) |
|             |                | 14#    | 1.6×1.6               | 0.187           | -               |             | 0.0187~56.09      | -                 |                   |
|             |                | 19#    | 2.4×1.6               | 0.371           | -               |             | 0.0371~111.17     | -                 |                   |
|             |                | 16#    | 3.1×1.6               | 0.636           | -               |             | 0.0636~190.76     | -                 |                   |

## Tubing Installation



A. Turn the knob anticlockwise 180°, open the upper block.



B. Put the tube between rollers and upper block, tighten up the tubing lightly.



C. Turn the knob clockwise 180°, put the upper block back to original position, fasten the tube.

## Dimension Drawing (Unit:mm)

