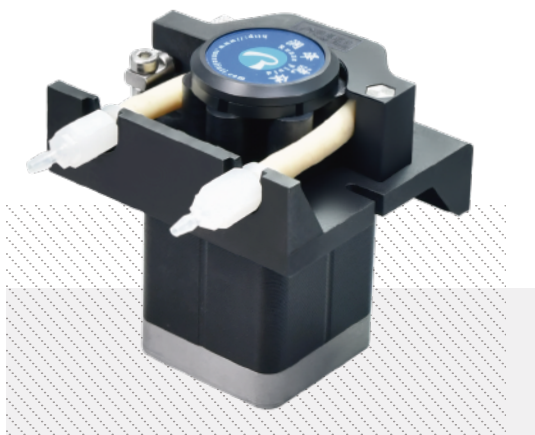


RZ-02

42 Stepper Motor Peristaltic Pump



- ◆ PPS rollers, excellent structural performance
- ◆ 6 rollers: low pulsation, steady outflow / 3 rollers: large flow rate
- ◆ Housing material PPS+ synthetic fibre, high temperature and corrosion resistant
- ◆ Spring mounting clips for easy disassembly and installation of the pump tube
- ◆ Imported 42 stepper motor for low noise, high stability, long service life, and accuracy
- ◆ Mainly used for medical instruments and various small flow liquid transfer analysis instruments
- ◆ OEM support

RZ-02 - ① **1.6** - ② **6** - ③ **L**

Model No. Rubber Tube WT Rollers Mounting Plate

①	0.8	Tube WT: 0.8mm
	1.6	Tube WT: 1.6mm

②	3	3 Rollers
	6	6 Rollers

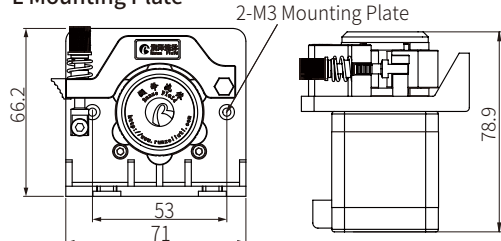
③	L	L Mounting Plate
	Z	Z Mounting Plate

Installation Steps of Pump Hose

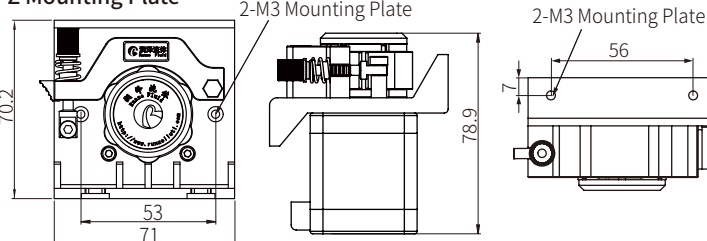


Dimension (unit: mm)

L Mounting Plate



Z Mounting Plate



Technical Parameters

Model No.	Motor Type	Motor Type	Speed	Net Weight	Working Environment	Max.DB
RZ-02	NMB 42 step motor	1.1A	≤400rpm	472g	Temp. 0~40°C Humidity <80%	70dB

Note 1: Please refer to page P43 [42 stepper motor parameters] and [motor wire phase table] for detailed motor parameters

Note 2: Motor wire & color: A+/Orange; A-/Blue; B+/Red; B-/Yellow

Flow Rate Table

	WT(mm)	0.8														1.6		
	ID (mm)	0.64	0.76	0.89	1.02	1.14	1.30	1.42	1.52	1.65	1.85	2.06	2.29	2.54	2.79	1.6	2.4	3.2
3 rollers	Max. Flow Rate ml/min	12	13	16	22	28	34	42	44	47	60	65	88	90	96	48	94	152
6 rollers	Max. Flow Rate ml/min	13	16	21	26	31	39	45	48	55	61	82	86	105	114	51	105	183

Note: Test under room temperature 20°C and no external pressure (water), flow rate may vary from different media, condition, pressure, humidity, temperature etc.