



BJ-RZ1030

42 Stepper Motor Peristaltic Pump

- ◆ Delicate compact structure, low power consumption
- ◆ Imported 42 stepper motor, low noise, high stability, long service life, accuracy ensured
- ◆ Mainly used for medical instruments and various types of small flow liquid transfer analysis instruments
- ◆ OEM Support

① BJ-RZ1030B - 4
Model No. 4 rollers

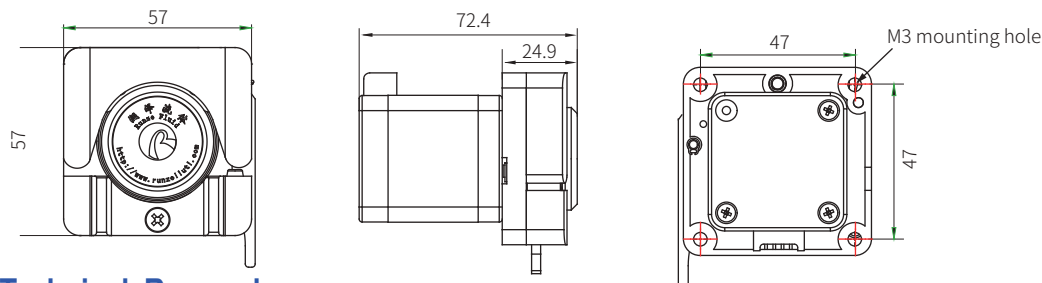
Modle	Material
BJ-RZ1030B	PPS
BJ-RZ1030-4	ABS

②	
4	4 Rollers
8	8 Rollers

Installation Steps of Pump Hose



Dimension (unit: mm)



Technical Parameters

Model No.	Motor Type	Motor Type	Speed	Net Weight	Working Environment	Max.DB
BJ-RZ1030-4	42 step motor	1.1A	≤400rpm	424g	Temp. 0~40°C Humidity <80%	70dB
BJ-RZ1030B				432g		

42 stepper motor			
Max. power	9.2W	Resistance	3.8Ω±0.38
Step angle	1.8°	Inductance	5.2mH REF
Phase	2	Insulation	100m Ω MIN
Phase volt	4.6V	Temp.	80°C MAX
Phase current	1.1A	Insulation grade	B

Motor wire	
Port	Wire color
A+	Orange
A-	Blue
B+	Red
B-	Yellow

Max.Flow Rate Table

Model No.	WT(mm)		0.8														1.0		
	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	1.0	2.0	3.0
BJ-RZ1030B	4 Rollers	ml/min	12	15	18	25	32	38	47	50	56	70	87	94	113	128	24	74	183
	8 Rollers		9	14	17	21	27	32	38	42	43	55	61	71	77	81	17	57	114
BJ-RZ1030-4	4 Rollers	ml/min	12.5	17.3	22	28.2	33.4	42.5	51.9	59.4	72.2	89	101.9	112.6	137.6	146.9	26.1	105	170

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