



Technical Parameters

Model No.	SR400-SN15-3-14#	SR400-SN15-3-16#
	SR400-SN15-3-25#	SR400-SN15-3-17#
	SR400-SN15-3-18#	
	SR400-SN25-3-15#	SR400-SN25-3-24#
Roller	304 SST 3 roller / 6 roller	
Pump head	Plastic PC	
Motor type	DC24V NMB Japan 57 Stepper motor	
Rated current	2.3A	
Rated power	55.2W	
Speed range	0-500rpm	
Flow rate	0-1615ml/min	
Peristaltic tube	Silicone / Rubber / Viton	
Fittings	Plastic Barbed Fittings	
Foot pedal	Optional	
Plug	CN/EU/US plug optional	
Tubing No.	14# 16# 25# 17# 18# (SR400-SN15) 15# 24# (SR400-SN25)	
Working environment	0-40°C < 80% relative humidity, non-condensing	

Working Max DB	70db
Net weight	1434g (3 roller) / 1484g (6 roller)



1.8° 57 Small Stepper Motor.pdf



1.8° 57 Big Stepper Motor.pdf

Pump Structure



Flow Rate Table (only for reference) (media: water)

Model No.	Tube size (ID*WT: mm)	Speed (rpm)	3 roller flow rate (ml/min)	6 roller flow rate (ml/min)
SR400-SN15-DX-14#	1.6*1.6	0-450rpm (57 small motor)	1.1-87.4	0.8-59.5
SR400-SN15-DX-16#	3.2*1.6		4.3-358.3	3.2-220.8
SR400-SN15-DD-25#	4.8*1.6	0-400rpm (57 big motor)	10.1-735.1	8.6-380.6
SR400-SN15-DD-17#	6.4*1.6		13.2-1171.3	6.1-522.7
SR400-SN15-DD-18#	8.0*1.6		19.3-1793.3	5.8-616.7
SR400-SN25-DD-15#	4.8*2.5		10.1-735.1	8.6-380.6
SR400-SN25-DD-24#	6.4*2.5		13.2-1171.3	6.1-522.7

Peristaltic Tube

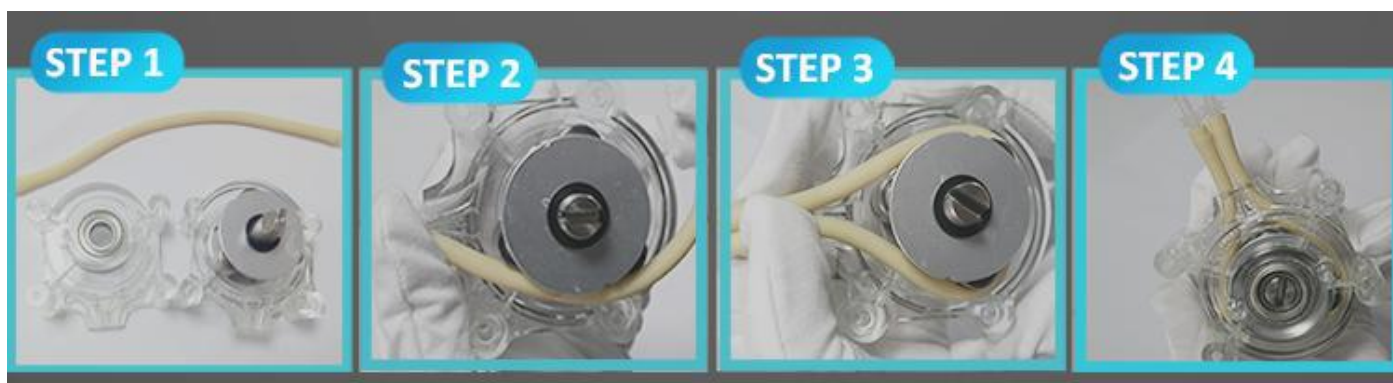
- 1) Silicone tube works for non-corrosive liquid transfer
- 2) Rubber tube works for weak corrosive liquid transfer
- 3) Viton tube works for strong corrosive liquid transfer



Tubing Connection

- 1) A long piece of peristaltic tube equipped in pump head
- 2) Standard 20cm peristaltic tube + 2 pieces barbed fittings + external tube

Tubing Steps



Dimension (unit: mm)



SR400-SN15-6.pdf



SR400-SN15-3.pdf

Packing Info.

Carton Size: 42.5*31*28CM

G.W.: 8.0KG



Nanjing Runze Fluid Control Equipment Co.,Ltd
No.9 Tianxing West Road Dongshan Street Jiangning District
Nanjing City, Jiangsu Province, China
Mobile: +86 17366384502
Email: min.zhu@runzeliuti.com
Contact: Julie Zhu