

ODM System Solution

Model NO. : C-V20230035

Flow Rate : According to customers request



Product Introduction

This product is consist of two 6L pump heads and four YZ1515x pump head. The upper and lower pump heads can be controlled separately to make them work independently.

This product only uses motor and drive, easy to operate, suitable for high flow transmission.

It consists of multiple pump heads and an independent container, it can be operated by powering on and turning on the switch.

Product Features

- Transfer large volume liquid.
- Can control motor speed and direction.
- 304 stainless steel, anti-corrosion, no rust, meet the GMP requirements of pharmaceutical factories.



Technical Specifications

Motor Type	Closed-loop stepper motor
Speed Control	Pulse control speed
Power Supply	AC110V±10% 50Hz/60Hz
Relative Humidity	<80%
IP Rate	IP31
Ambient Temperature	0–40°C

Pump Head	Tubing	ID×Wall thickness(mm)	mL/r	Flow Rate(mL/min) (0.1–600rpm)	Tubing Max.Pressure(Mpa)		Material/Weight(kg)	
					Intermittent	Continuous	PSF	PPS
YZ1515x	13#	0.8×1.6	0.07	0.007–42	0.27	0.17	0.40 (3 rollers)	0.46 (3 rollers)
	14#	1.6×1.6	0.27	0.027–162				
	19#	2.4×1.6	0.55	0.055–330				
	16#	3.1×1.6	0.82	0.082–492				
	25#	4.8×1.6	1.7	0.17–1020	0.24	0.14	0.44 (6 rollers)	0.50 (6 rollers)
	17#	6.4×1.6	2.9	0.29–1740	0.14	0.10		
	18#	7.9×1.6	3.8	0.38–2280	0.10	0.07		
YZ2515x	15#	4.8×2.4	1.7	0.17–1020	0.27	0.17	0.40 (3 rollers)	0.46 (3 rollers)
	24#	6.4×2.4	2.9	0.29–1740				

Pump Head	Housing Material	Tubing Clamp Material	Tubing		Flow Rate(mL/min) (0.1–600rpm)	Weight(kg)
			Tubing size	ID×Wall thickness(mm)		
DZ25–6L	Aluminum alloy/ PPS	PP	15#	4.8×2.4	0.3–1800	1.86/0.86
			24#	6.4×2.4	0.55–3300	
			35#	7.9×2.4	0.8–4800	
			36#	9.6×2.4	1–6000	



■ ■ Dimension Drawing(Unit: mm)

