



Model No. : OEM-UCB001



Product Introduction

Compact pump head, functional design, more practical. Transparent protective cover, can observe the working situation anytime; uncover signal output, stop working when uncover to ensure safety; running smoothly, low noise; support DC motor, brushless DC motor, stepper motor, closed-loop stepper motor and AC motor.

Typical Application

Special for medical dialysis equipment

Flow Data

Pump Head	Housing Material		Tubing		Speed Range(rpm)	Flow Rate (mL/min)	Weight (kg)
	Base	Protective cover	Tubing Sizes	ID×Wall Thickness			
UC25	PSF	PC	15#	4.8×2.4(mm)	0.1-600	0.3423~2054	1.39
			24#	6.4×2.4(mm)		0.5033~3020	
			35#	7.9×2.4(mm)		0.8588~5153	
			36#	9.6×2.4(mm)		1.1105~6663	

Motor Specification

Model No.	OEM-UCB001
Motor type	57 Closed-loop stepper motor
Motor phase number	2
Motor step angle	1.8 °
Motor phase voltage	1.9V
Motor phase current	5A
Encoder power voltage	DC5V (±10%)
Encoder resolution	1000cpr
Working environment	0-40°C, 80%RH

Dimension Drawing (Unit:mm)

