

**Model No. : OEM-UCXZ/UC25****Product Introduction**

Model No.: OEM-UCXZ series

Pump head: UC25

Motor type: ϕ 50 DC brush planetary gear motor

Motor speed: 300rpm

Flow rate : \leq 3331mL/min

Pump head material: PSF & PC

Suitable tubing: Silicone tube & Pharmed tube

Roller number: 2

Flow Data

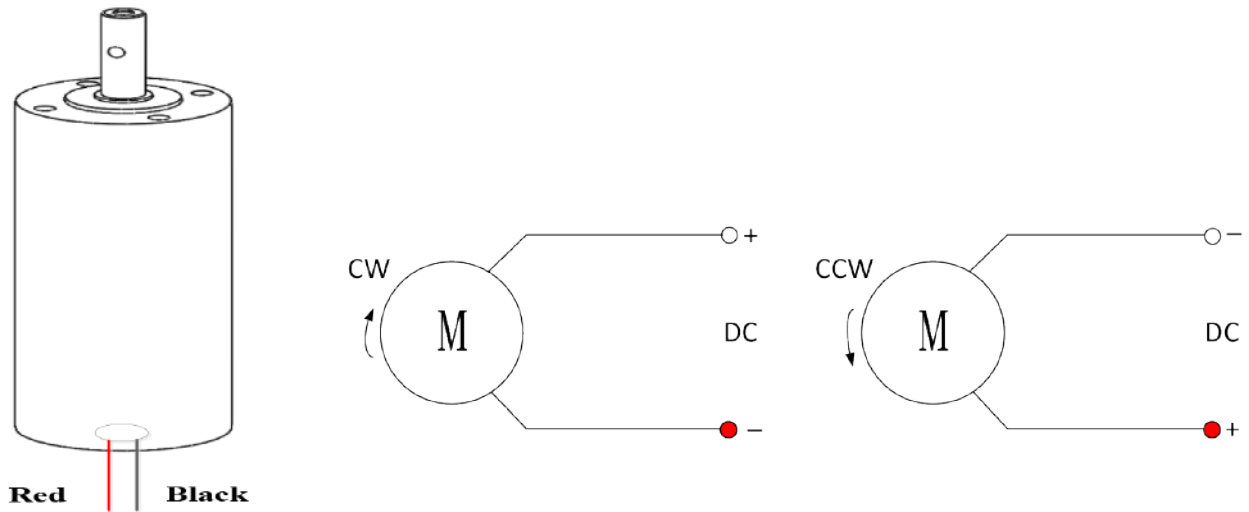
Pump Head	Housing Material		Tubing		Speed Range(rpm)	Flow Rate (mL/min)	Weight (kg)
	Base	Protective cover	Tubing Sizes	ID×Wall Thickness			
UC25	PSF	PC	15#	4.8×2.4(mm)	0.1-300	0.3423~1027	1.39
			24#	6.4×2.4(mm)		0.5033~1510	
			35#	7.9×2.4(mm)		0.8588~2576	
			36#	9.6×2.4(mm)		1.1105~3331	

Technical Specification

Model No.	OEM-UCXZ series
Speed range	300rpm (DC motor speed error: \pm 10%)
Flow rate	\leq 3331mL/min
Motor type	ϕ 50 DC brush planetary gear motor
Power supply	OEM-UCXZ001: DC 24V, 9A
	OEM-UCXZ101: DC 12V, 9A
Power consumption	40W
Working environment	0-40°C, 80%RH

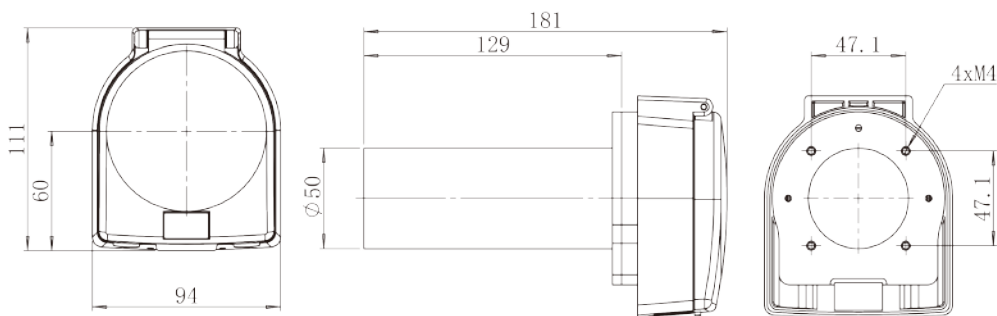


Motor Interface Definition

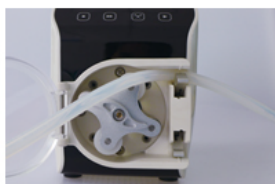


Note: Viewed from the motor shaft side.

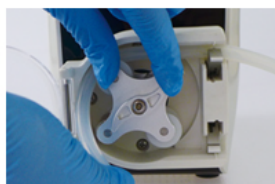
Dimension Drawing (Unit:mm)



Tubing Installation



A. Press the tube clip to place the hose into the U-slot.



B. Put the hose between the two guide posts, hold the wrench, and turn the roller body.



C. Press the tube clip to place the hose into the U-slot.



D. The installation is complete.