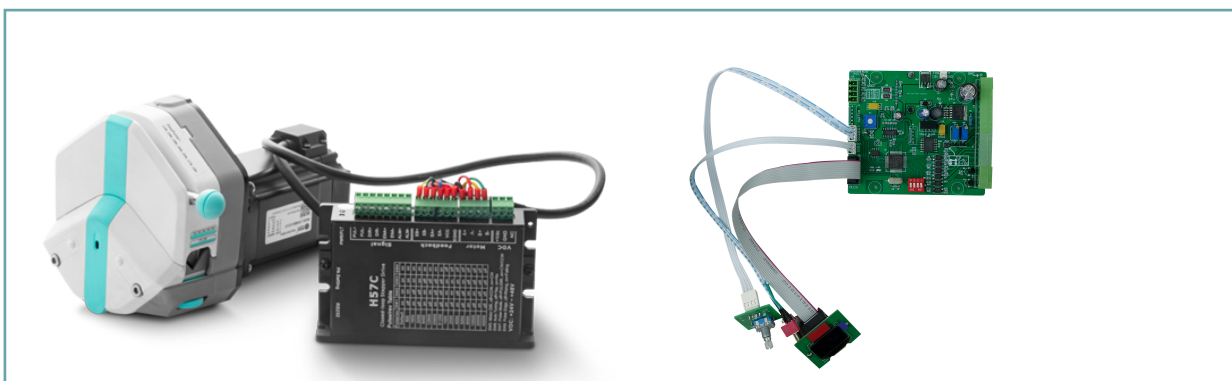


**Model No. : OEM-EYB303****Flow Data**

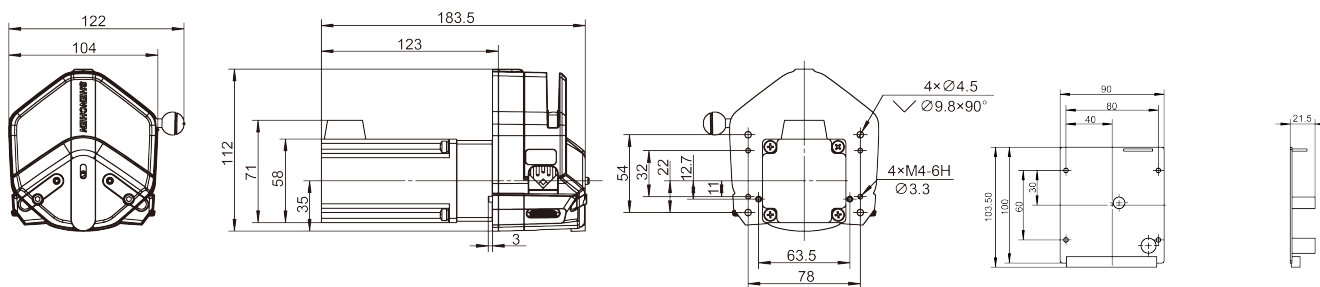
Pump Head	Tubing	ID×Wall thickness(mm)	mL / r	Flow Rate(mL/min) (0.1-600rpm)	Tubing Max.Pressure(Mpa)		Weight(kg)
					Intermittent	Continuous	
Single Channel EasyPump I/III	13#	0.8×1.6	0.053	0.0053~32	0.27	0.17	0.6
	14#	1.6×1.6	0.27	0.027~162			
	19#	2.4×1.6	0.55	0.055~330			
	16#	3.1×1.6	0.933	0.093~560			
	25#	4.8×1.6	1.967	0.197~1180	0.24	0.14	
	17#	6.4×1.6	3.333	0.333~2000	0.14	0.10	
	18#	7.9×1.6	4.3	0.430~2580	0.10	0.07	
Single Channel EasyPumpII/ IV	15#	4.8×2.4	1.8	0.180~1080	0.27	0.17	
	24#	6.4×2.4	2.733	0.273~1640			
	35#	7.9×2.4	3.833	0.383~2300	0.24	0.14	
	36#	9.6×2.4	5.167	0.517~3100			
Dual Channel EasyPump V/VI	13#	0.8×1.6	0.0053	0.0053~32	0.27	0.17	
	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	0.933	0.093~560			
	25#	4.8×1.6	1.967	0.197~1180	0.24	0.14	



Motor Specification

Model No.	OEM-EYB303
Speed range	0.1-600rpm
Speed control	Digital knob (optional)
Display method	0.96 inch OLED (optional)
Control method	Button switch control start/stop (optional)
External control start/stop	Active switch signal (default 5V)
External control speed	0-5V, 4-20mA (standard), 0-10V (optional)
Communication method	RS485 communication (Modbus protocol, RTU mode)
Communication address	1~32 (default 1)
Subdivision setting	1/16
Output interface	Output motor running status (Open collector output)
Mainboard working power supply	DC9V~DC32V (Recommended DC24V)
Driven working power supply	DC24V~DC48V (Recommended DC36V)
Ambient temperature	0-40°C
Ambient humidity	≤80%RH no condensation
Working environment	Keep away from heating device, avoid dust, oil stain, corrosive gas and strong vibration places.

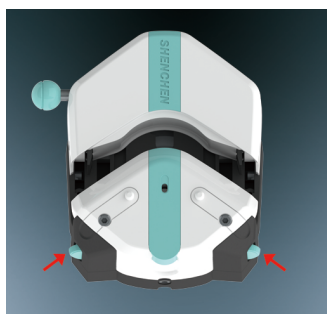
Dimension Drawing (Unit:mm)



Tubing Installation Procedure



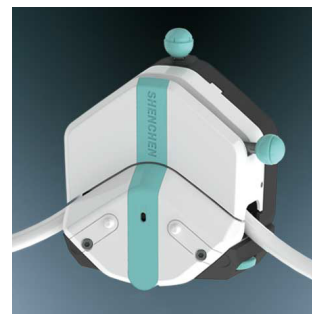
1. Turn the knob anticlockwise 180°, open the upper block.



2. Turn the rubbing wheel to adjust the lower tube clamp position, according to the tubing size.



3. Put the tube between rollers and upper block, tighten up the tubing lightly.



4. Turn the knob clockwise 180°, put the upper block back to original position, fasten the tube.