

Model No.:OEM-KTB028/029/030



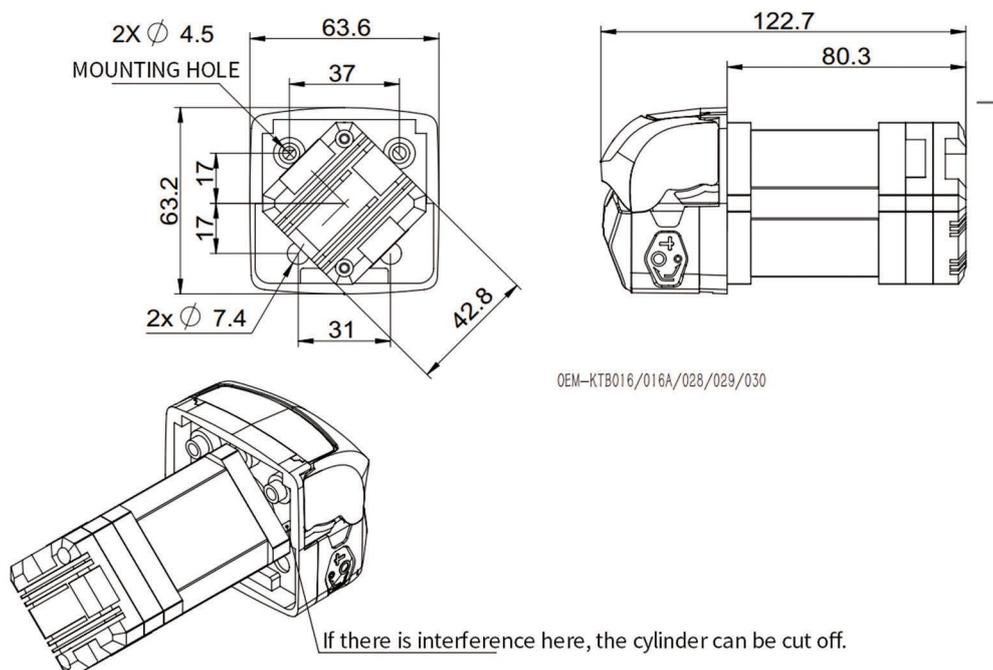
Flow Data

Pump Head	Channel Number	Tubing	ID xWallThickness(mm)	mL/r	(0.1-600rpm) Flow Rate(mL/min)	Weight(kg)
KT15	Single channel	13#	0.8x1.6	0.033	0.0033-19.97	0.096
		14#	1.6x1.6	0.156	0.0156-93.42	
		19#	2.4x1.6	0.286	0.0286-171.6	
		16#	3.2x1.6	0.477	0.0477-286.32	
		25#	4.8x1.6	0.933	0.0933-560.04	

Motor Specification

Speed range	0.1-600rpm
Flow rate	0.0033-560.04mL/min
Control method	Start/stop and direction reversal controlled by passive signal or active signal (3.3V-5V)
Control method signal logic	Optocoupler conduction operation/cut-off operation (can be modified by host computer software)
Operation mode	Fixed Speed / External Analog Input Mode (selectable via DIP switches)
Motor type	Integrated closed-loop stepper motor
Output signal	Open collector output
Speed control	OEM-KTB028 External analog speed control via 4-20 mA signal
	OEM-KTB029 External analog speed control via 0-5V signal
	OEM-KTB030 External analog speed control via 0-10V signal
Power supply	DC24V-DC36V (Recommend DC24V), $\geq 50W$
Working ambient	0-40°C, <80%RH

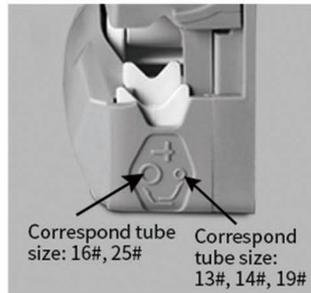
Dimension Drawing (Unit:mm)



Tubing Installation Procedure



1. Lift the flip top of the pump head to open the pump head.



2. Adjust the tube holder to the position corresponding to the installed size.



3. Put the tubing into the pump head.



4. Close the flip top of the pump head downward to complete the installation.