

Model No. : OEM-KDB203



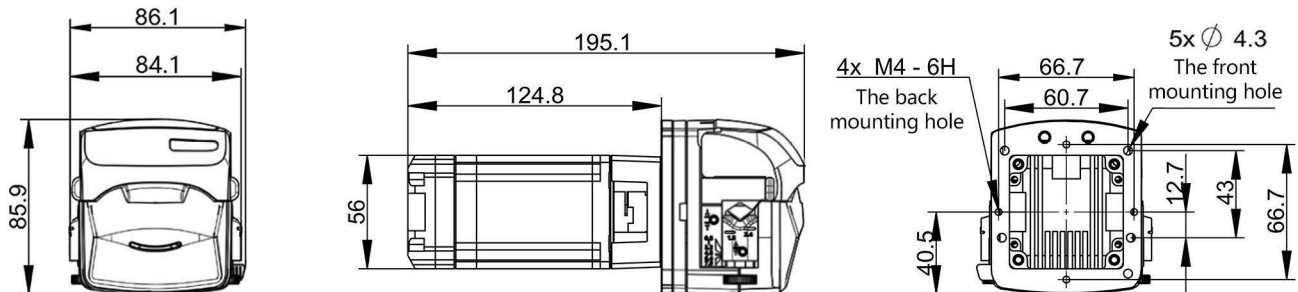
Flow Data

Pump Head	Tubing	ID×Wall thickness(mm)	Speed (rpm)	Flow Rate(mL/min) (3 rollers)	Flow Rate(mL/min) (4 rollers)	Tubing pressure resistance(Mpa)		Weight (kg)
						Continuous	Intermittent	
KD15	13"	0.8x1.6	0.1-600	0.0083-50.3	0.0079-47.37	0.27	0.17	0.37
	14"	1.6x1.6		0.0281-168.4	0.0267-160.37			
	19"	2.4x1.6		0.0613-367.97	0.0544-326.13			
	16"	3.2x1.6		0.1006-603.5	0.0942-565.47			
	25"	4.8x1.6		0.2243-1345.83	0.2103-1262	0.24	0.14	
	17"	6.4x1.6		0.3297-1978.1	0.2915-1748.93	0.14	0.10	
	18"	7.9x1.6		0.5047-3027.97	0.4483-2690	0.10	0.07	
KD25	15"	4.8x2.4	0.1-600	0.2513-1507.6	0.1979-1187.55	0.27	0.17	0.37
	24"	6.4x2.4		0.3912-2346.95	0.2909-1745.5			

Motor Specification

Speed range	0.1-600rpm
Flow rate range	0.0079~3027.97mL/min
Motor type	Closed-loop stepper integrated motor
Speed control method	External input pulse frequency speed regulation
Subdivision setting	1/16 (default), DIP switch can set multiple subdivisions
Working power supply	DC18~50V(Recommended 36V), ≥80W
Logical input voltage	DC3.3V~5V
Working environment	0-40°C, <80%RH no condensation

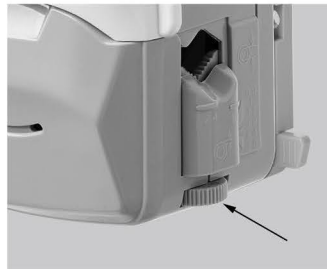
Dimension Drawing (Unit:mm)



Tubing Installation Procedure



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



2. Rubbing wheel adjustment



3. Put the tubing into the pump head.



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