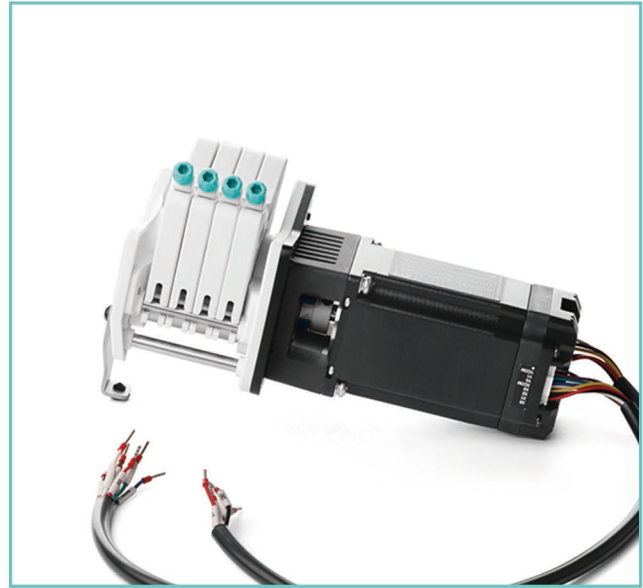
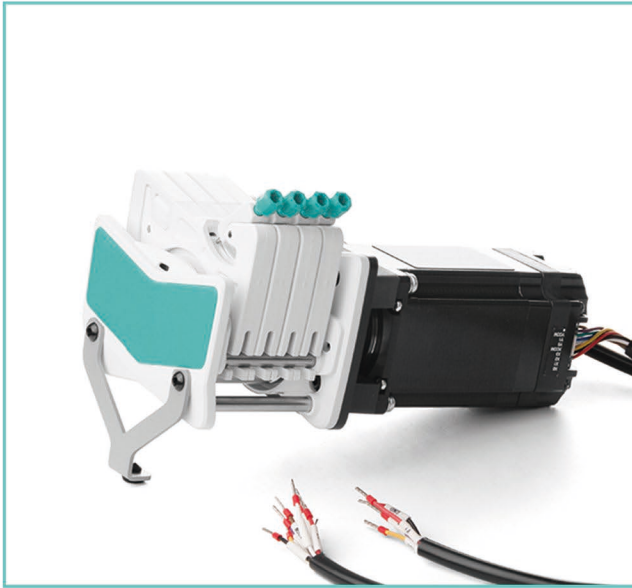


Model No.: OEM-AMCB209



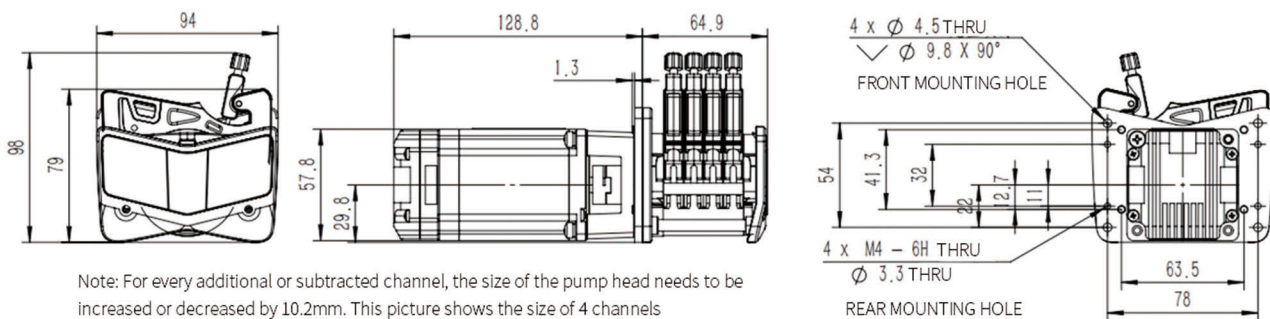
Flow Data

Tubing	Speed	Flow rate of pump head with 6 rollers (mL/min)	Flow rate of pump head with 10 rollers (mL/min)	Tubing maximum pressure (Mpa)	
				Continuous	Intermittent
1x1	0.1-150rpm	0.0050~7.55	0.0062~9.36	0.1	0.1
2x1		0.0183~27.52	0.0220~33.06		
2.4x0.8		0.0254~38.13	0.0319~47.81		
3x1		0.0323~48.38	0.0434~65.17		
0.13x0.86		0.0002~0.29	0.0002~0.31		
0.19x0.86		0.0003~0.44	0.0003~0.46		
0.25x0.86		0.0005~0.76	0.0005~0.80		
0.51x0.86		0.0013~2.00	0.0014~2.05		
0.89x0.86		0.0030~4.47	0.0031~4.65		
1.14x0.86		0.0061~9.16	0.0065~9.74		
1.42x0.86		0.0125~18.75	0.0142~21.28		
2.06x0.86		0.0197~29.60	0.0234~35.17		
2.79x0.86		0.0286~42.86	0.0372~55.77		

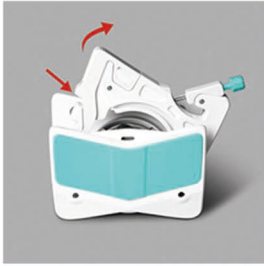
Motor Specification

Speed range	0.1-150rpm
Flow rate	0.0002-65.17mL/min
Control method	RS485
Communication address	1-255 (default is 1), configurable via DIP switches or communication interface
Motor type	Integrated closed-loop stepper motor
Output signal	Open collector output
Power supply	DC24V-DC36V (Recommend DC36V), $\geq 100W$
Working ambient	0-40°C, <80%RH

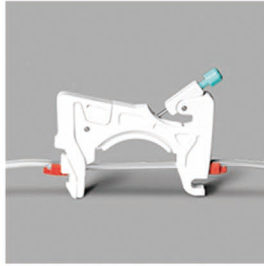
Dimension Drawing (Unit:mm)



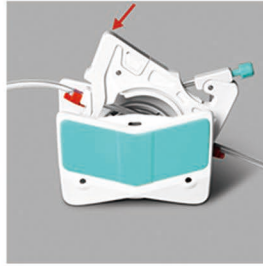
Tubing Installation Procedure



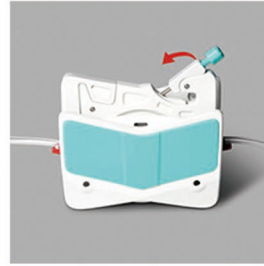
1. Easily press the elastic lock arm mechanism to open the cartridge.



2. After the cartridge is disconnected, install the tube, the two adjacent tube stoppers determine a working position.



3. Press the cartridge to make the cartridge enter the working position



4. pull the pressing device to enter the pressure tube state.



5. Installation finished.