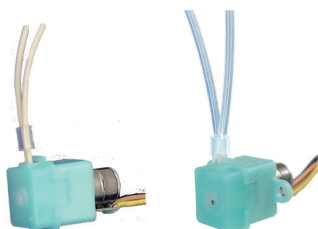


New !!
Stepper motor drive

Ring Pump®

Stepper motor type of RP-Q II /RP-Q III series



RP-Q II B/C series RP-Q III B/C series

Features

- We are introducing stepper motor type of RP-Q II and RP-Q III which are pump head replaceable, according to the strong requests from many of our customers.
- All the specifications and functions are same between RP-Q II series and RP-Q III series. The only difference is that RP-Q III series has mounting holes which is useful for some customers.
- Pump head can be sterilized.
 * By autoclave : 121°C 25 minutes (Available only for silicone tubing) *By Gamma rays : 25 kGy

Recommended application

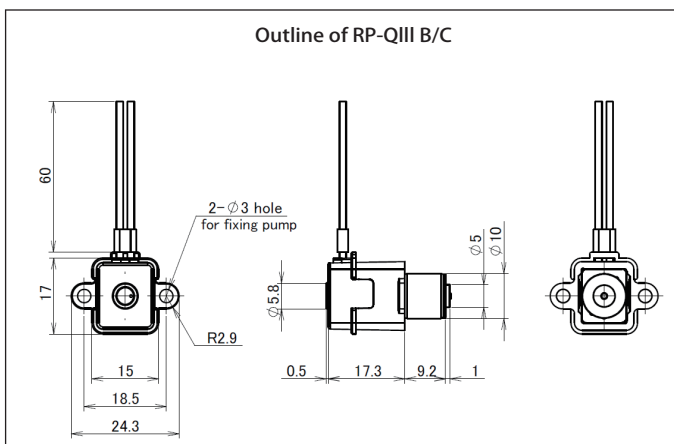
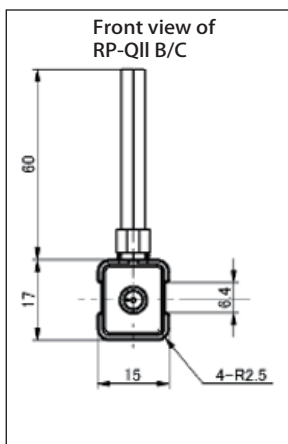
Analytical instruments, medical devices, fuel cell and many other usages.
 Recently, such applications as cell culturing are growing where micro-fluidic control is indispensable.

By using with our separately sold programmable motor controllers such as RE-C200/201, RE-C500/501 and RE-C600, you can make use of wide range flow control.

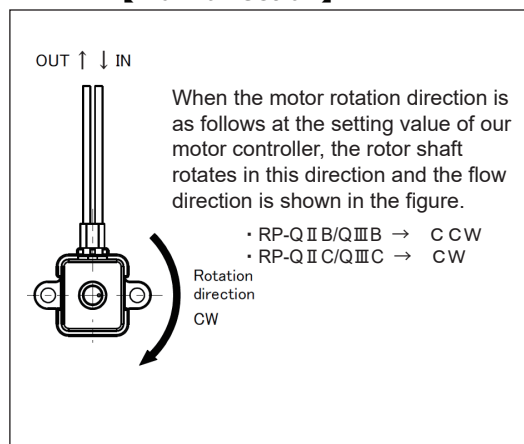


When the pump head is detached.

【Outline view】



【Flow direction】



Model Lineup

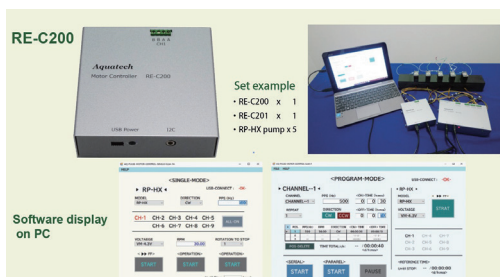
Model Lineup	VM value (V)	Flow rate (μL/min)	Tubing		Model name of Pumphead
			Type	ID x OD (mm)	
RP-Q II C1.5S-1P1A-DC3VS	3.0 (Recommended)	1.1 - 1100	Silicone	1.5 x 2.5	RK-Q II 1.5S
RP-Q III C1.5S-1P1A-DC3VS	3.0 (Recommended)	1.1 - 1100	Silicone	1.5 x 2.5	RK-Q II 1.5S
RP-Q II BP5S-P06A-DC3VS	3.0 (Recommended)	0.06 - 60	Silicone	0.5 x 1.5	RK-Q II P5S
RP-Q II BP5F-P06A-DC3VS	3.0 (Recommended)	0.06 - 60	PharMed BPT	0.5 x 1.5	RK-Q II P5F
RP-Q III BP5S-P06A-DC3VS	3.0 (Recommended)	0.06 - 60	Silicone	0.5 x 1.5	RK-Q II P5S
RP-Q III BP5F-P06A-DC3VS	3.0 (Recommended)	0.06 - 60	PharMed BPT	0.5 x 1.5	RK-Q II P5F

The flow rate is based on the motor controller RE-C200, when driven at 1 to 1,000 PPS.

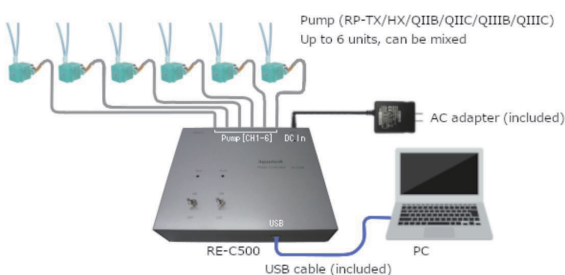
In addition to the above, we have a wide range of pumps available that can be combined with different controllers. Please see our website for details.

Connection example diagrams of PC controllable motor controller

RE-C200/201



RE-C500



RE-C600

