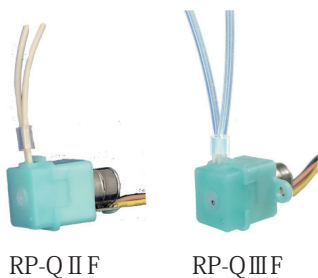


New !!
Stepper motor drive

Ring Pump®

RP-Q II F/RP-Q III F (Stepper motor type)



Features

- We are introducing stepper motor type of RP-Q II and RP-Q III which are pump head replaceable and big flow rate (2.6mL/min) according to the strong requests from many of our customers.
- All the specifications and functions are same between RP-Q IIF and RPQ III F. The only difference is that RP-Q IIF has mounting holes which are useful for some customers.
- Pump head can be sterilized.
 * By autoclave : 121°C 25 minutes *By Gamma rays : 25 kGy

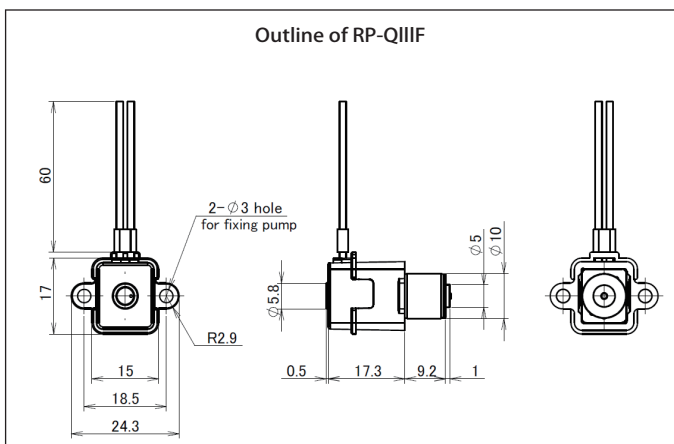
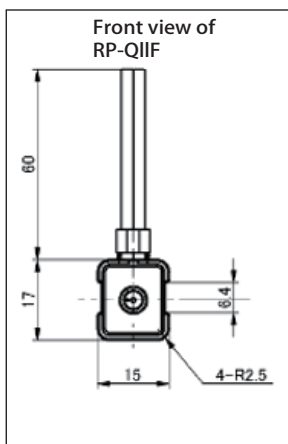
Recommended application

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 controller RE-C602, you can make use of wide range flow control.

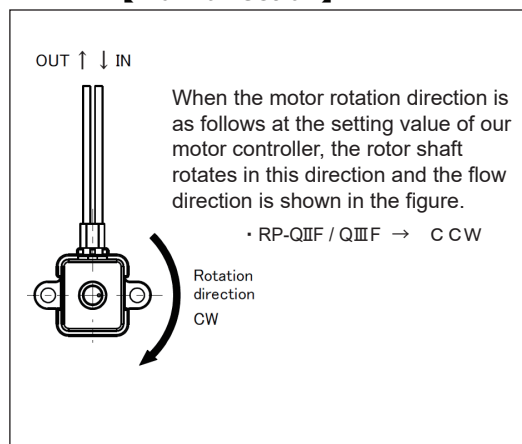


When the pump head is detached.

【Outline view】



【Flow direction】



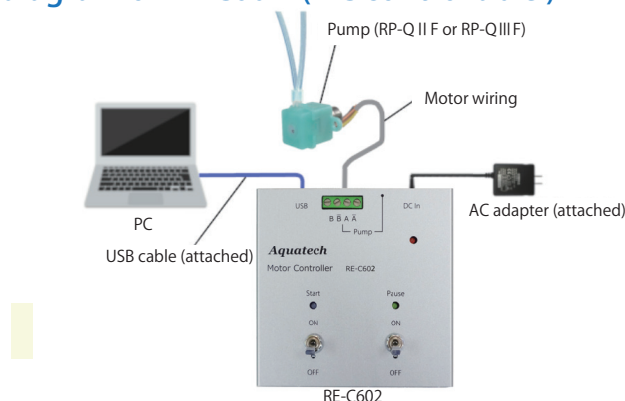
Model Lineup

Model Lineup	VM value (V)	Flow rate (μL/min)	Tubing		Model name of Pumphead
			Type	ID x OD (mm)	
RP-Q II F1.5S-2P6A-DC3.3VS	3.3	2.6~2600	Silicone	1.5 x 2.5	RK-Q II 1.5S
RP-Q III F1.5S-2P6A-DC3.3VS	3.3	2.6~2600	Silicone	1.5 x 2.5	RK-Q II 1.5S

The flow rate is based on the motor controller RE-C602, 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 diagram of RE-C602 (PC controllable)



PC and pump are not included.
Software for PC is stored in the USB memory stick attached.
By storing the operating program in the C602's memory, it is possible to operate the pump without a PC.