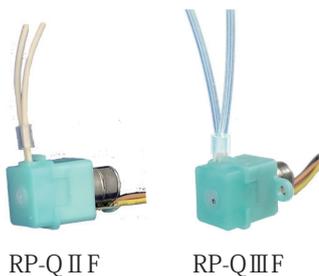


**New !!**  
**Stepper motor drive**

**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

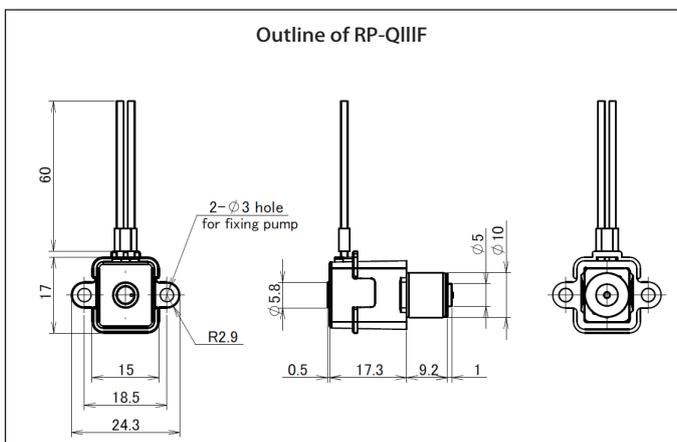
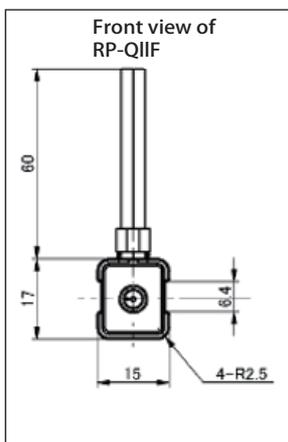
### Recommended application

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.

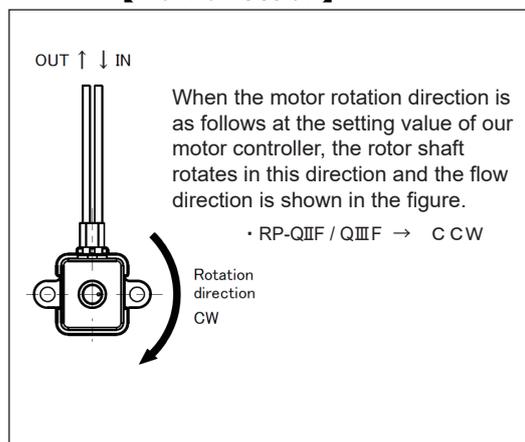


When the pump head is detached.

### 【Outline view】



### 【Flow direction】



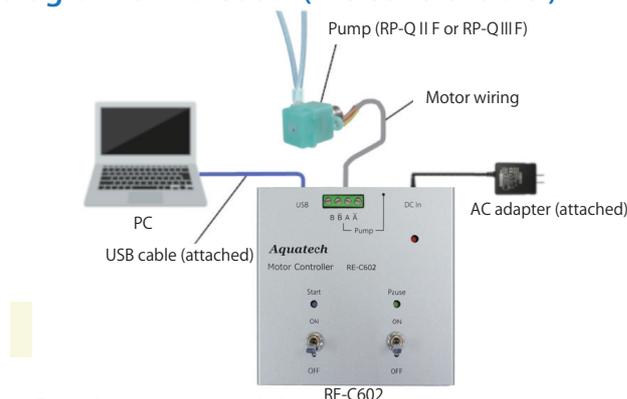
### Model Lineup

Model Lineup	VM value ( V )	Flow rate ( $\mu$ L/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.**