

Ring Pump®

Pumphead is detachable !

RP-Q II Series

RP-Q III Series



Features

- We have newly developed new series of RP-Q series, which has replaceable pump head that has been requested by many customers.
- RP-QIII series has mounting holes.
- Newly added RP-Q II A and RP-QIIIA achieved the highest flow rate as 2.6mL/min.

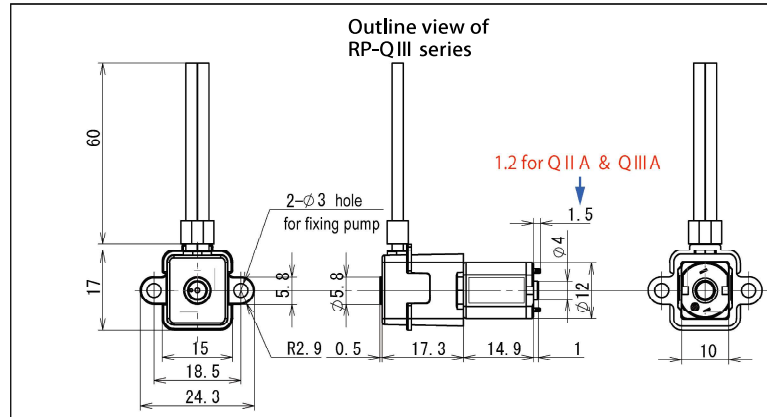
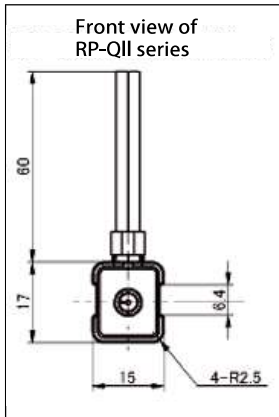
Examples of application

Analytical instruments, medical devices, fuel cell and many other usage where micro-fluidic control is needed.

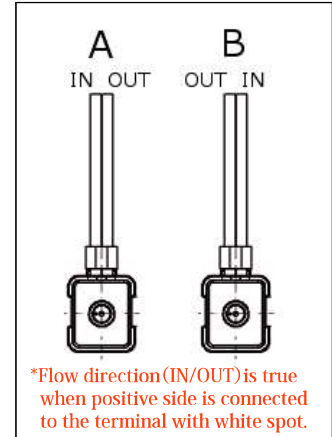
Main specifications

Flow rate (mL/min)	Q II : 0.45 0.9 Q II X: 1.2 2.0 Q II A: 2.6 (Same for Q III series)
Tubing	Silicone / SWFT
Motor/Power source	DC geared motor DC 3V
Weight (for reference)	Approx. 13g

[Outline view]



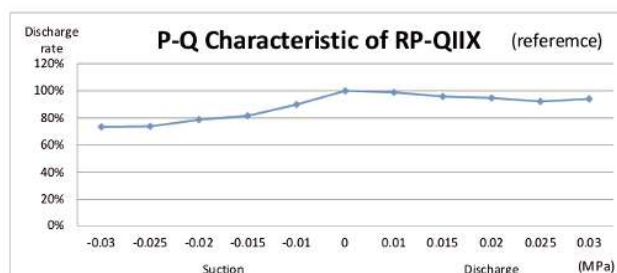
[Flow direction]



Model Lineup

Model Lineup	Voltage (DC/V)	Flow rate (mL/min)	Tubing		Flow Direction
			Type	ID/OD (mm)	
RP-Q II 1.5S-P90Z-DC3V	3	0.90	Silicone	1.5 x 2.5	A
RP-Q II 1.2C-P45Z-DC3V	3	0.45	SWFT	1.2 x 2.5	
RP-Q II X1.5S-2P2Z-DC3V	3	2.00	Silicone	1.5 x 2.5	B
RP-Q II X1.2C-1P2Z-DC3V	3	1.20	SWFT	1.2 x 2.5	
RP-Q III 1.5S-P90Z-DC3V	3	0.90	Silicone	1.5 x 2.5	A
RP-Q III 1.2C-P45Z-DC3V	3	0.45	SWFT	1.2 x 2.5	
RP-Q III X1.5S-2P2Z-DC3V	3	2.00	Silicone	1.5 x 2.5	B
RP-Q III X1.2C-1P2Z-DC3V	3	1.20	SWFT	1.2 x 2.5	
RP-Q II A1.5S-3Z-DC3V	3	2.60	Silicone	1.5 x 2.5	B
RP-Q III A1.5S-3Z-DC3V	3	2.60	Silicone	1.5 x 2.5	

* SWFT is product of Saint-Gobain SA



※ Variable by material or ID of tubing.