

**New !!**

# Ring Pump®

## RP-H Series

## For "Fixed Flow Rate" Pump System



### Features

- Pump head is replaceable and the docking of pump head can be done in a single action. No screw bolt needed.
- Pump head can be sterilized. (121 degree C, 25 min. / Gamma rays)
- You can select tubing from 5 kinds of materials.

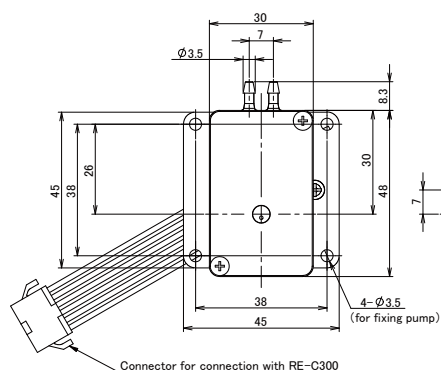
### Examples of application

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

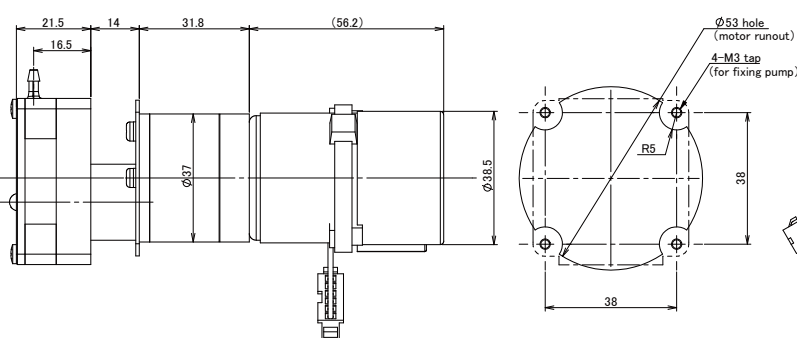
### Main specifications

Flow rate	Max. 7mL / 0.2mL - Step
Tubing	Silicone/Pharmed/E-65-F/Fluran/TM-15
Motor/Power source	DC 24V
Material of main parts	Base, Case, Cover : PBT
Weight (for reference)	Approx. 355g

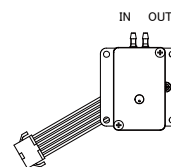
【Outline view】



【Mounting plate view】



【Flow direction】



Be sure that the motor shaft position is horizontal.

### Model Lineup

Model Lineup	Voltage (DC/V)	Flow rate (Max. mL)	Tubing		Product name of Pump system
			Type	ID x OD (mm)	
RP-H1.6S-7A-DC24VE	24	7	Silicone (S)	1.6 x 3.2	RE-C300-H1.6S
RP-H1.6F-7A-DC24VE	24	7	PharMed (F)	1.6 x 3.2	RE-C300-H1.6F
RP-H1.6E-7A-DC24VE	24	7	* E-65-F (E)	1.6 x 3.2	RE-C300-H1.6E
RP-H1.6R-7A-DC24VE	24	7	Fluran (R)	1.6 x 3.2	RE-C300-H1.6R
RP-H1.6W-7A-DC24VE	24	7	TM-15 (W)	1.6 x 3.2	RE-C300-H1.6W

\* Official name of E-65-F is Tygon E-65-F

### Motor controller RE-C300



### Display panel of PC software

