

TAKASAGO FLUIDIC SYSTEMS

Micro Peristaltic Pump

RP-H Series (DC Motor) / RP-H Series (Stepper Motor)

DESCRIPTION

The Micro Peristaltic Pump RP-H Series from Takasago Fluidic Systems introduces cutting-edge solutions for fluid management in critical applications. These pumps offer unparalleled precision and flexibility for a variety of industrial, medical, and laboratory settings.

FEATURES

- Option to select from either DC brushed motor or DC brushless motor types.
- Discharge rates of either 2 to 7 mL/min or 3 to 10 mL/min are available.
- Stepper motor type with two discharge volume options. (20 μ L/min to 7 mL/min, 30 μ L to 10 mL/min)
- Four tubing options to select from: Silicone, PharMed[®] BPT, Versilon[™] F-5500-A, or Transmaster TM-15.
- The tubing integrated pump head (wetted part) can be easily replaced.
- Pump head can be sterilized. *

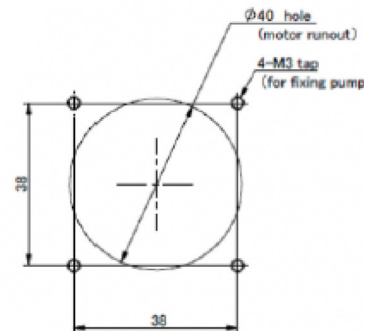
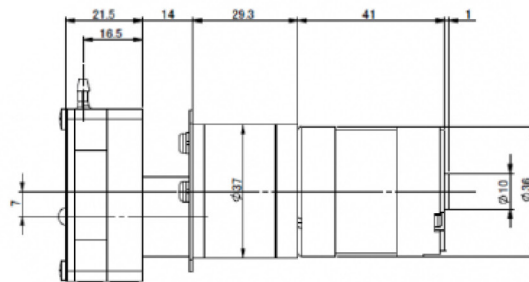
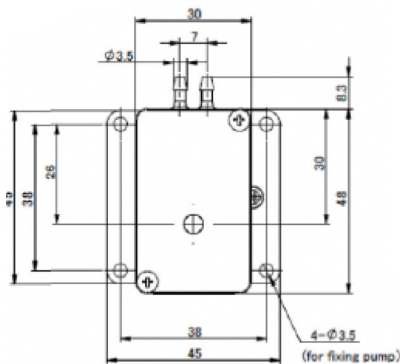
* Autoclave (121°C for 25 min x 10 times) / Gamma-Ray (25kGy).

Note: Pumps using Transmaster TM-15 tubing cannot be autoclaved.



Tube pumps capable of one-touch pump head replacements

DIMENSIONS



* For lead wire length, please refer to the specifications on the reverse side.

* This is a product of Aquatech Co., Ltd. **Ring Pump**
Aquatech Co., Ltd.

* PharMed[®] is a trademark of Saint-Gobain Performance Plastics.

Note: Specifications etc. may be changed at any time without notice.

ORDERING INFORMATION

DC brushless motor Discharge rate 3 ~10 mL/min						
Model Number	Tubing Material	ID	OD	Wire length/ Connector	Autoclavable sterilizable Pump Head	Model No. of Pump Head
RP-H02S-10Z-DC24VL	Silicone	2.0 mm	4.0 mm	50 cm / With connector	Yes	RK-H02S
RP-H02F-10Z-DC24V	PharMed [®] BPT	2.0 mm	4.0 mm	50 cm / With connecto	Yes	RK-H02F

* Brushless DC motor has a built-in driver board. A 50 cm long wiring with a connector for connection to the driver board is provided. For details of the connector on the driver board, please contact us.

DC brushless motor Discharge rate 2 ~ 7 mL/min						
Model Number	Tubing Material	ID	OD	Wire length/ Connector	Autoclavable sterilizable Pump Head	Model No. of Pump Head
RP-H1.6S-7Z-DC24VL	Silicone	1.6 mm	3.2 mm	50 cm / With connector	Yes	RK-H1.6S
RP-H1.6F-7Z-DC24VL	PharMed [®] BPT	1.6 mm	3.2 mm	50 cm / With connector	Yes	RK-H1.6F
RP-H1.6R-7Z-DC24VL	Versilon [™] F-5500-A	1.6 mm	3.2 mm	50 cm / With connector	Yes	RK-H1.6R
RP-H1.6W-7Z-DC24VL	Transmaster TM-15	1.6 mm	3.2 mm	50 cm /With connector	No	RK-H1.6W