Ring Pump®

RP-G II Series

Features

- Compact box shape makes it possible to pile up plural G II pumps.
- We have 2G II series which can flow two different liquids by a single pump.

Examples of application

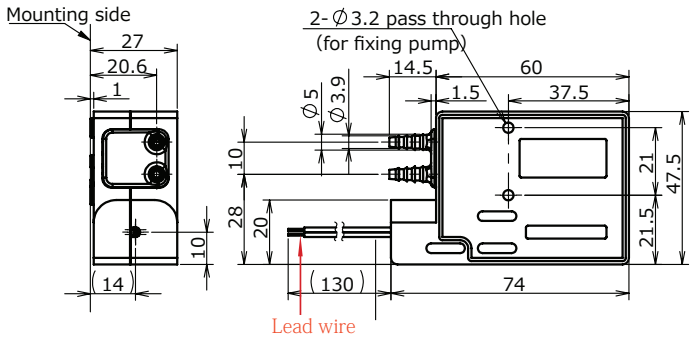
Automatic washing machine
Electrolytic water conditioner
Applications for detergent supply etc.

Main specifications

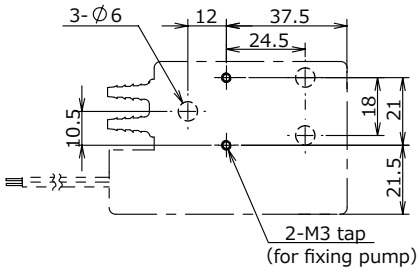
Flow rate (mL/min) ※	10 12 17 20 25 40 45
Tubing	Silicone/Pharmed/Norprene/TM-15
Motor/Power source	DC12V、24V
Material of main parts	Case：A B S
Weight (for reference)	Approx. 90g

※ Flow rate can be adjustable by power voltage.

【Outline view】

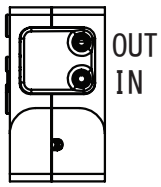


【Mounting plate view】



Lead wire should not face downward.

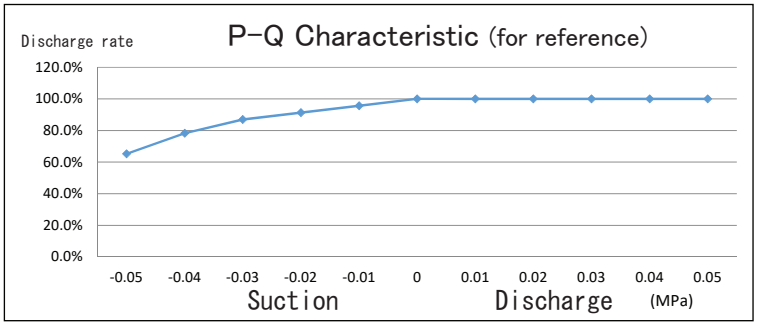
【Flow direction】



Model Lineup

Model Lineup	Voltage (DC/V)	Flow rate (mL/min)	Tubing		Remarks
			Type	ID/OD(mm)	Rotation
RP-G II 02 S -10Z-DC12V	12	12	Silicone (S)	2 X 4	CCW
RP-G II 02F-10Z-DC12V	12	10	PharMed (F)	2 X 4	
RP-G II 02W-10Z-DC12V	12	12	TM-15 (W)	2 X 4.2	
RP-G II 02 S -25Z-DC24V	24	25	Silicone (S)	2 X 4	CCW
RP-G II 02F-25Z-DC24V	24	25	PharMed (F)	2 X 4	
RP-G II 02W-25Z-DC24V	24	25	TM-15 (W)	2 X 4.2	
RP-G II 2.5S-20Z-DC12V	12	17	Silicone (S)	2.5 X 4.5	CCW
RP-G II 2.5S-40Z-DC24V	24	40	Silicone (S)	2.5 X 4.5	
RP-G II 2.8N-20Z-DC12V	12	20	Norprene (N)	2.8 X 4.8	CCW
RP-G II 2.8N-40Z-DC24V	24	45	Norprene (N)	2.8 X 4.8	

PharMed/Norprene: product of Saint-Gobain SA
TM-15 : product of Mitsuboshi Co. Ltd.



MPa	−0.05	−0.04	−0.03	−0.02	−0.01	0	0.01	0.02	0.03	0.04	0.05
Discharge rate	65.2%	78.3%	87.0%	91.3%	95.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

※ Variable by material or ID of tubing.