

MINIATURE PERISTALTIC PUMP

RP-Q Series

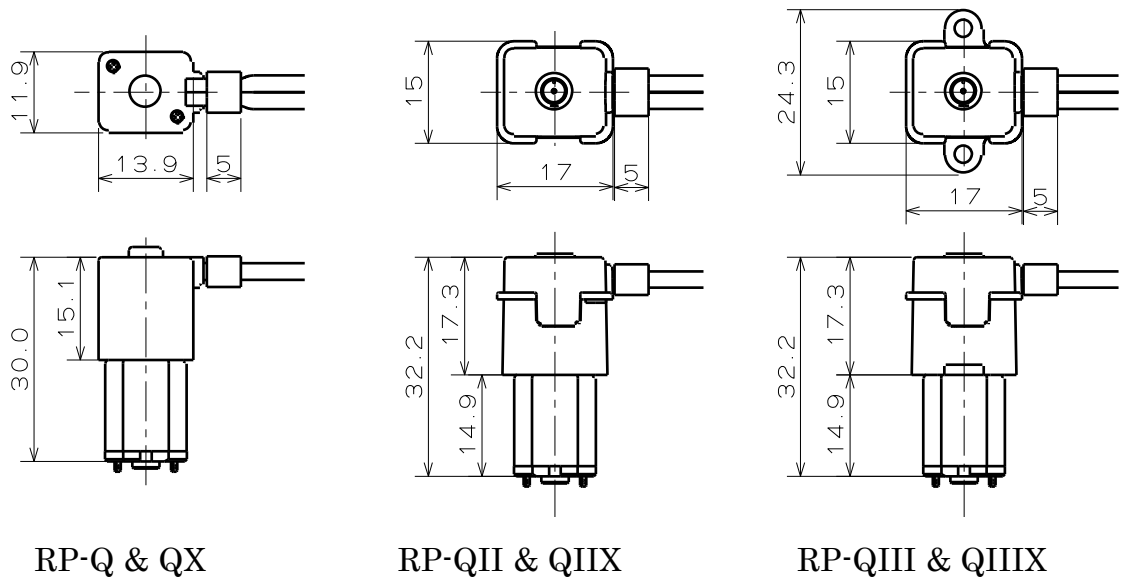


Fingertop Size Peristaltic Pump

Features

- Compact dimensions
- Discharge rates of up to 3.0 mL/min
- DC motor driven and low power consumption. Can be operated by battery
- Easily replaceable pump head (QII & QIII)

Dimensions



RP-Q & QX

RP-QII & QIIX

RP-QIII & QIIIX

Note: This is a product from Aquatech Co., Ltd.

Ring Pump
Aquatech Co., Ltd.

TFS (Takasago Fluidic Systems)

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Specifications

| | | | |
|--------------------------|--|--|-----------------|
| Series | RP-Q & QX | RP-QII & QIIX | RP-QIII & QIIIX |
| Motor | DC Geared Motor | | |
| Rated Voltage (VDC) | 3 | | |
| Power Consumption (W) | < 0.36 | | |
| Weight (g) | 11 | 13 | |
| Pump Head Replacement | Impossible | Possible | |
| Mounting Flange | None (optionally use mounting clip) | | Equipped |
| Discharge Pressure (kPa) | 50 | | |
| Tube Material | Silicone (I.D. 1.5 × O.D. 2.5 mm), Norprene® (I.D. 1.2 × O.D. 2.5 mm), SWFT (I.D. 1.2 × O.D. 2.5mm) | Silicone (I.D. 1.5 × O.D. 2.5 mm), SWFT (I.D. 1.2 × O.D. 2.5mm) | |

| Model Number | Discharge Rate* (ml/min) | Tube Material |
|-------------------|--------------------------|---------------|
| RP-Q1.5S-P45Z | 0.45 | Silicone |
| RP-Q1.2N-P20Z | 0.20 | Norprene® |
| RP-Q1.2C-P20Z | 0.20 | SWFT |
| RP-QX1.5S-1Z | 1.10 | Silicone |
| RP-QX1.2N-P50Z | 0.50 | Norprene® |
| RP-QX1.2C-P50Z | 0.50 | SWFT |
| RP-QII1.5S-P90Z | 0.90 | Silicone |
| RP-QII1.2C-P45Z | 0.45 | SWFT |
| RP-QIIX1.5S-2P2Z | 2.20 | Silicone |
| RP-QIIX1.2C-1P2Z | 1.20 | SWFT |
| RP-QIIX1.5S-3A | 3.00 | Silicone |
| RP-QIII1.5S-P90Z | 0.90 | Silicone |
| RP-QIII1.2C-P45Z | 0.45 | SWFT |
| RP-QIIIX1.5S-2P2Z | 2.20 | Silicone |
| RP-QIIIX1.2C-1P2Z | 1.20 | SWFT |
| RP-QIIIX1.5S-3A | 3.00 | Silicone |

*±20%, water at 20 °C

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