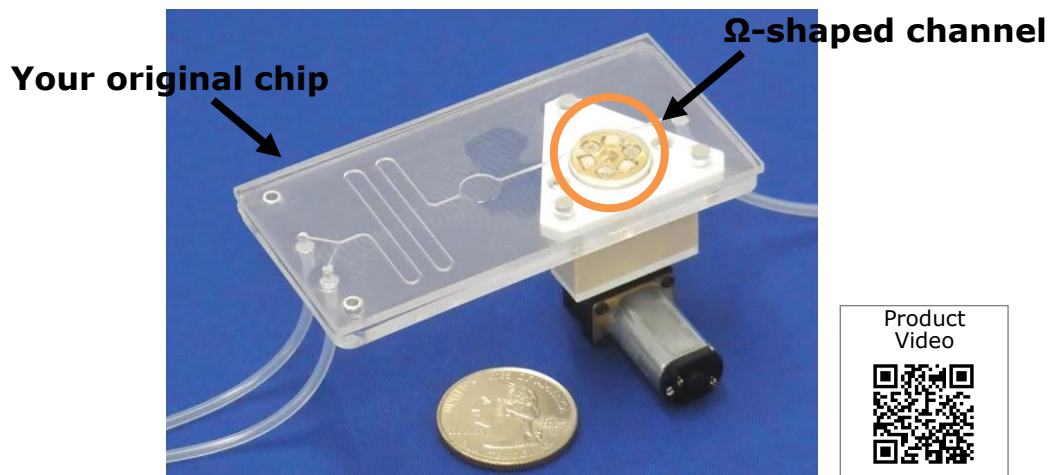


Chip Pump**Features**

- A PDMS chip incorporating a peristaltic pumping function, where rollers rotate and compress a Ω -shaped channel to directly pump the liquid inside.
- The PDMS chip is replaceable and sterilisable.
- The picture above is an example of a Chip Pump incorporated into your original PDMS chip.

Specifications (with Standard Triangular Chips)

Pump Model	ACP-29	QCP-29
Motor	DC motor	Stepper motor
Flow Rate *1	55 μ L/min, 200 μ L/min	1 ~ 165 μ L/min
Pump Pressure	50 kPa	
Rated Voltage	3 VDC	3 VDC *2
Chip Material	PDMS (Stainless steel pipes for connection and silicone tubing are attached to the standard chips at the time of shipping.)	

*1: The flow rate of the QCP series is defined when used with the controller RE-C100.

*2: The input power supply of the controller RE-C100 is 100VAC (50-60 Hz).



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

TFS (Takasago Fluidic Systems)

1900 West Park Drive, Suite 280, Westborough, MA 01581 U.S.A.

Rometec srl - www.rometec.it - info@rometec.it - Rometec srl - www.rometec.it - info@rometec.it

E-mail: info@takasago-fluidics.com URL: <https://www.takasago-fluidics.com/>