

SHAPE MEMORY ALLOY PUMP SP Series

(Under Development)



Features

This pump is driven by a piece of shape memory alloy, giving it the following features:

- Compact and lightweight
- Silent operation
- Low power consumption
- Low cost

Specifications

Model Number	SP-100	SP-300
Outer Dimensions	5 x 15 x 20.5 mm	6 x 16 x 41.2 mm
Port Connection	Hose Barbs	
Discharge Volume	2 μ l/cycle	6 μ l/cycle
Discharge Pressure	5 kPa	
Drive Current	250 mA	200 mA
Drive Frequency	1 Hz	0.75 Hz
Operating Temp. Range	5 ~ 40 °C	

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

TAKASAGO ELECTRIC, INC.

66 KAKITSUBATA, NARUMI-CHO, MIDORI-KU, NAGOYA, 458-8522 JAPAN

Tel +81-52-891-2301 Fax+81-52-891-7386

E-mail: info@takasago-elec.co.jp URL: <http://www.takasago-fluidics.com/>