

VALVE UNIT

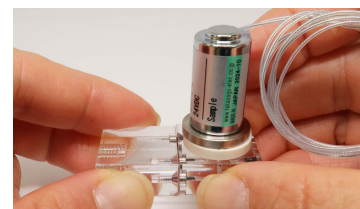
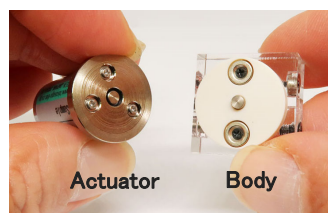
Cartridge valves and Microfluidic Chip-Puzzles

Combination Examples



The valve body and actuator can be detached.

Easy installation of flow path



Valve parts

Actuator

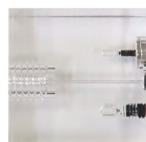


Body



Flow path parts (example)

1/4-28UNF port (left)



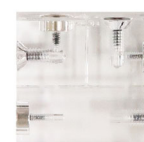
1/4-28UNF port (right)



Straight type



T-shaped



* In addition to the above, flow path parts are also available in L-shape, cross-shape, etc.

Features

- This kit allows you to freely design manifolds by combining valves and flow paths. You can easily create your desired flow diagram in the early stages of development or experimentation.
- Magnets are attached to the side of the flow path and the mounting surfaces of the valve body and actuator, making replacement simple.
- The flow path is transparent, allowing you to observe the fluid.
- Customization is available for wetted materials, flow rates, and flow paths to meet your specific requirements. For more details, please contact us.

Specification

Orifice Diameter	0.4 mm
Operating Pressure Range	10 ~ 100 kPa
Ambient Temp. Range	10 ~ 40 °C
Rated Voltage	24 VDC
Port Connection	1/4-28UNF
Seal Material	FKM
Body /flow path material	PC

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

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