TAKASAGO ELECTRIC, INC.

Ultra-Small Inert Solenoid Valve

LV Series

1. This manifold mountable diaphragm valve is just 8.9 mm x 10.4 mm (Width X Depth), giving a footprint of less than 1 cm^2. Because it can be mounted in the smallest of spaces, miniaturization of manifolds and shortening the flow-path between ports are possible.

2. The internal volume is just 3.3µl on the inlet side, and it is 8.3µl on the outlet side.

3. Shortening the flow-path between ports helps to reduce the volume of samples and reagents in use, whilst also greatly increasing analysis accuracy.

4. The body material is PEEK and the diaphragm material is perfluoroelastomer meaning this valve is highly chemically inert. (The body material can be changed according to your preferences.)

The specifications of the product may be changed without a notice.

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