



LABO-PURE

LPA · LPH · LPE · LPJ

Flare Type

Major Applications

Semiconductor CMP Process POU

Lab-scale evaluation of various fluids

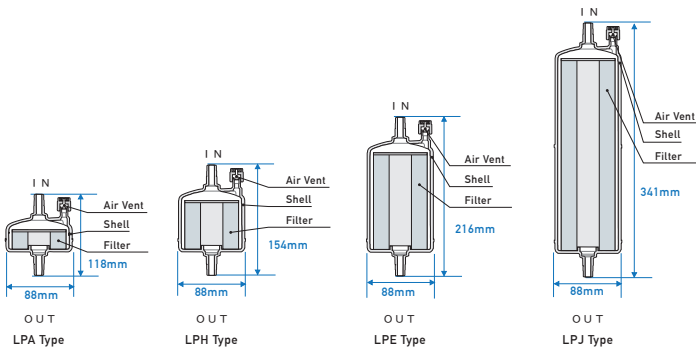
Features

- Polypropylene capsule filter without housing
- IN/OUT is flare type
- Wide selection of built-in filters

Advantages

- No housing cleaning required
- Easy filtration evaluation
- Optimal connection at CMP process POU
- Filters can be selected according to the purpose.

Internal Structure and Dimension



Connector options

Joint shape of connectors	
Joint code	P3
IN/OUT	Flare Type
IN/OUT Tube	O.D. 3/8 inch
Vent	Swagelok type
Vent Tube	O.D. 1/4 inch

*Fittings for tube connection, etc. are not included.

Ordering Information

Built-in filter length	Filter Cartridge Product Type	Micron Rating	Joint code
LPE	S L F	0 0 2	-P3
A = 25 mm H = 62.5 mm E = 125 mm J = 250 mm	*Please refer to the catalogs and specify the part number. (Some part numbers are not available.)	*For Micron rating, please refer to each filter catalog	

Specifications

Materials	Filter Shell	Refer to filter materials of each Filter Catalog
Maximum Operating Pressure		0.39MPa at 20°C (57psi at 68°F)
Maximum Operating Temp		60°C (140°F)

*The contents of the catalog are subject to change without notice.

*When used for filtration of organic solvents, antistatic measures may be required.

*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.