



Labo Pure Capsule Filter
Simple Replacement Unit

ESLP Type

Major Applications

LOOP and POU filters for CMP process

Coating Equipment

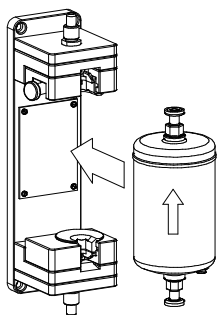
Features

- Capsule filter unit for one-touch replacement
- Flowell joints are used.
- Wide selection of built-in filters
- All resin design

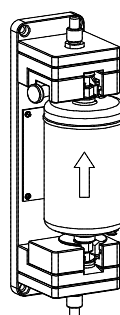
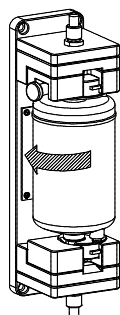
Advantages

- Easy replacement
- Lower to upper flow for easy initial air bubble discharge
- Less liquid retention area at the connection
- Filters can be selected according to the purpose.
- No metal contamination

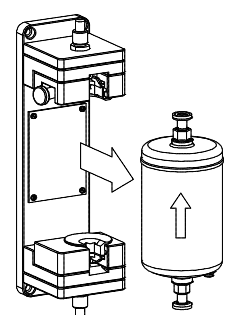
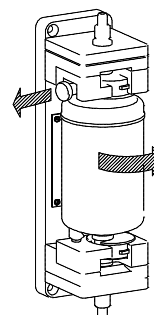
How to set



Capsule filter installation

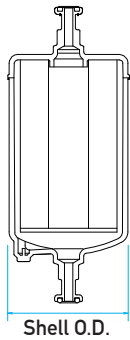


➡ Set Complete ➡



Capsule filter removal

Cartridge Specification and Dimension



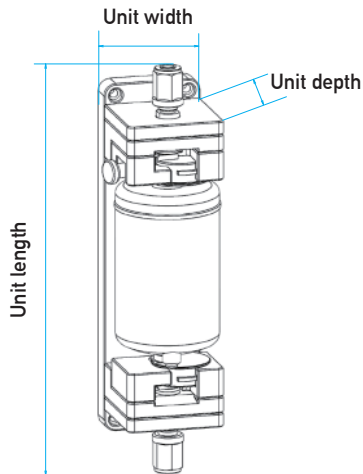
Built-in filter length	125mm
Shell O.D.	φ 88mm
Filter	Refer to the material of the selected inside filter.
Materials Shell	Polypropylene
O-Ring	FKM
Maximum Operating Pressure	0.39MPa at 20°C (56.6psi at 68°F)
Maximum Operating Temp	60°C (140°F)

Ordering Information

Product Type	Built-in Filter Cartridge Product Type	Built-in Filter Cartridge Micron Rating	O-Ring
LPEN-	S L F	- 0 0 3	-EV1
			▼ EV1 = FKM

For product type and micron rating, refer to the various catalogs and specify the ordering number. (Some product types are not available.)

Unit Specification and Dimension



Corresponding encapsulated filter cartridge type	LPEN
Unit length	300mm
Unit depth	93mm
Unit width	82mm
Unit materials	Polypropylene, PTFE (Liquid contact area)
Connecting diameter	Flowell 60 3/8"
Maximum Operating Pressure	0.39MPa at 20°C (56.6psi at 68°F)
Maximum Operating Temp	25°C (77°F)

Ordering Information

Product Type	Material	Length	Connector options
ESLP-	P	E	-F3
	▼ PP = Polypropylene	▼ E = LPE (125mm)	▼ F3 = Flowell 60 3/8"

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

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

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

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Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope

Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



5th Issue
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