



## Labo Pure Capsule Filter Simple Replacement Unit

# ESLP Type

### Major Applications

LOOP and POU filters for CMP process

Coating Equipment

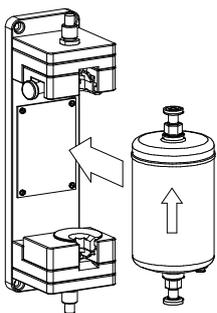
### Features

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

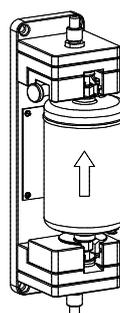
### Advantages

- 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

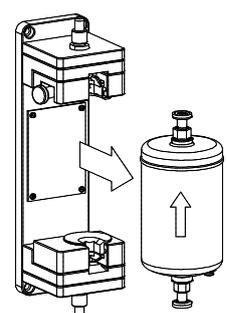
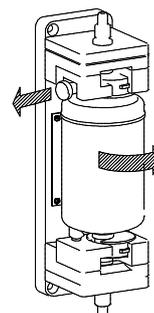
### How to set



Capsule filter installation

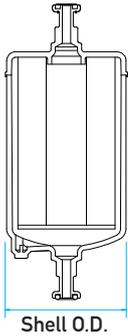


Set Complete



Capsule filter removal

## Cartridge Specification and Dimension



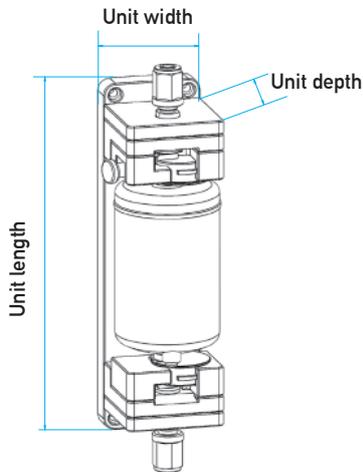
Built-in filter length	125mm
Shell O.D.	φ 88mm
Filter	Refer to the material of the selected inside filter.
Materials Shell	Polypropylene
O-Ring	FKM
Maximum Operating Pressure	0.39MPa at 20°C (56.6psi at 68°F)
Maximum Operating Temp	60°C (140°F)

## 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 = LPEN (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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For our technical information, please click here. ▼



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.



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