


**CERTAIN-PORE**
**CER Type**
**Major Applications**

Pure water, ultrapure water (for electronics)

Acid and alkaline chemicals (for electronics)

**Features**

- Asymmetric hydrophilic polyethersulfone membrane
- 100% flushed before shipment
- 100% integrity tested
- Use high-pure grade double bagged packaging

**Advantages**

- Excellent differential pressure vs. flow rate
- Reduction of released materials and extractables from filter cartridge
- High reliability
- No contamination to the production process

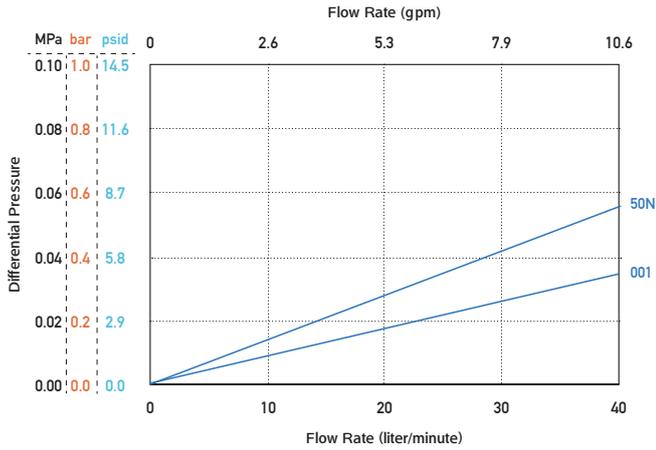
**Specifications**

Grades	50N	001
Micron Ratings ( $\mu\text{m}$ )	0.05	0.1
E.F.A.	0.77m <sup>2</sup> /250mm	
Media	Polyethersulfone (PES) Membrane	
Materials Core/Cage/Support	Polypropylene	
End Cap	Polypropylene	
Maximum $\Delta P$	0.49MPa at 20°C (71psi at 68°F)	
Maximum Operating Temp	80°C (176°F)	
Dimensions Length	125 / 250 / 500 / 750 mm	
O.D.	70.0mm	
I.D.	25.6 (for 0. 5) / 26.1 (for F) / 30.0 (for 7) mm	

\*If you need further information on specifications (length, end cap type, etc.), please contact us.

# Differential Pressure vs Flow Rate

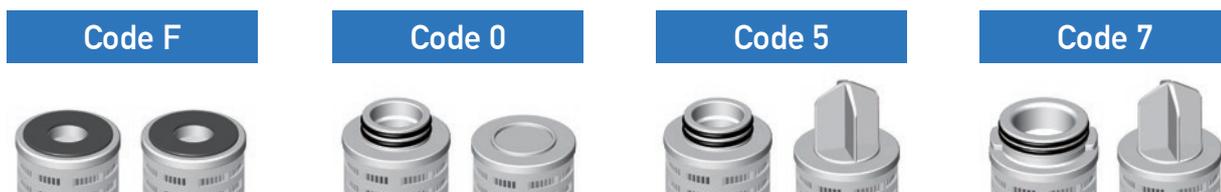
Fluid: Refined Water 20°C (68°F) / Cartridge Length: 250mm



## Ordering Information

Length	Product Type	Micron Rating	Gasket/O-Ring	End Cap Code	Packaging Code
<b>2 5 0 L</b>	<b>-CER-</b>	<b>0 0 1</b>	<b>V</b>	<b>0</b>	<b>A</b>
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		50N = 0.05 μm 001 = 0.1 μm	S = Silicone E = EPDM N = NBR V = FKM T = FEP Encapsulated FKM (for 0, 5, 7) PTFE (for F)	F = Flat Gaskets 0 = 2-222 O-Ring 5 = 2-222 O-Ring + Fin 7 = 2-226 O-Ring + Fin	A = 1pc B = 6pcs C = 10pcs F = 25pcs

## End Cap Code



\*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.

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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.



8th Issue  
CER210312E