


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

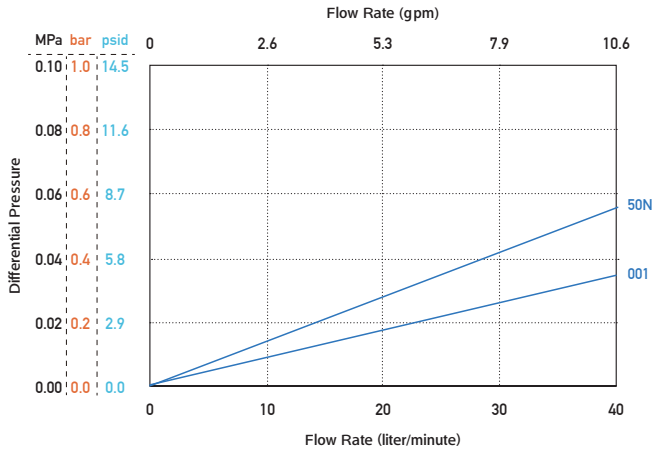
Specifications

Grades	50N	001
Micron Ratings (μm)	0.05	0.1
E.F.A.	0.77m ² /250mm	
Media	Polyethersulfone (PES) Membrane	
Materials Core/Cage/Support	Polypropylene	
End Cap	Polypropylene	
Maximum ΔP	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
2 5 0 L	-CER-	0 0 1	V	0	A
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.

ROKI GROUP International Pte. Ltd.

6-20-12, Minami-Oi, Shinagawa-ku Tokyo, 140-0013 Japan
 TEL: +81-3-5764-1131 FAX: +81-3-5764-0681

www.rokiglobal.com

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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MS CM009

6th Issue
 CER210312E