


CERTAIN-PORE
CTZ Type
Major Applications

High-purity chemicals, organic solvents

Photoresist

Coating agent for film

Resin dissolving liquid

Features

- Hydrophobic PTFE membrane
- High rigid support media
- 100% integrity tested

Advantages

- Excellent chemical compatibility
- Excellent differential pressure vs. flow rate for high viscosity liquids
- High reliability

Specifications

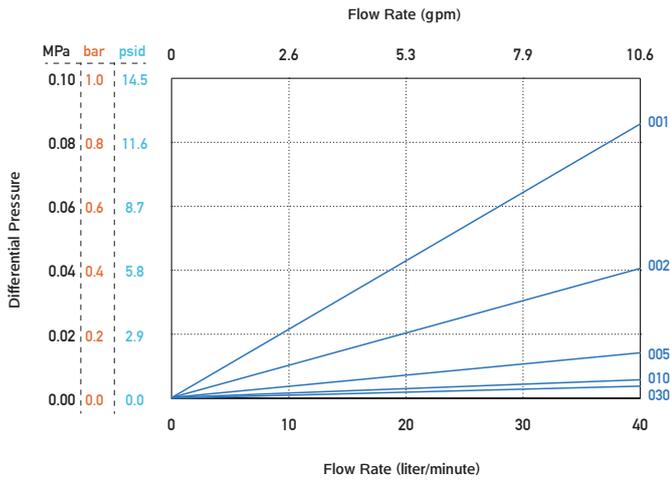
Grades	001	002	005	010	030
Micron Ratings (μm)	0.1	0.2	0.45	1.0	3.0
E.F.A.	0.78m ² /250mm				
Media	Hydrophobic PTFE Membrane				
Materials Core/Cage/Support	Polypropylene				
End Cap	Polypropylene				
Maximum ΔP	0.49MPa at 20°C (71psi at 68°F)				
Maximum Operating Temp	80°C (176°F)				
Length	125 / 250 / 500 / 750 mm				
Dimensions O.D.	70.0mm				
I.D.	25.6 (for 0.5) / 26.1 (for F) / 30.0 (for 7) mm				
Adaptable Food Sanitation Standard	All raw materials meet the requirement of FDA 21 CFR *1				
Integrity test	Diffusion test		Simplified integrity test		

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

*1 Applicable Gaskets and O-ring materials exclude EPDM.

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	-CTZ-	0 0 1	V	7	F
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		001 = 0.1 μm 002 = 0.2 μm 005 = 0.45 μm 010 = 1.0 μm 030 = 3.0 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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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
 CTZ200303E