


**CERTAIN-PORE**
**CTB Type**
**Major Applications**

Water-based organic solvent

Acid and alkaline chemicals

Water-based resin solution

**Features**

- Hydrophilic PTFE membrane
- 100% flushing before shipment
- 100% integrity tested

**Advantages**

- Permeable with high surface tension without pre-wetting
- Excellent chemical compatibility
- Reduction of fiber release
- High reliability

**Specifications**

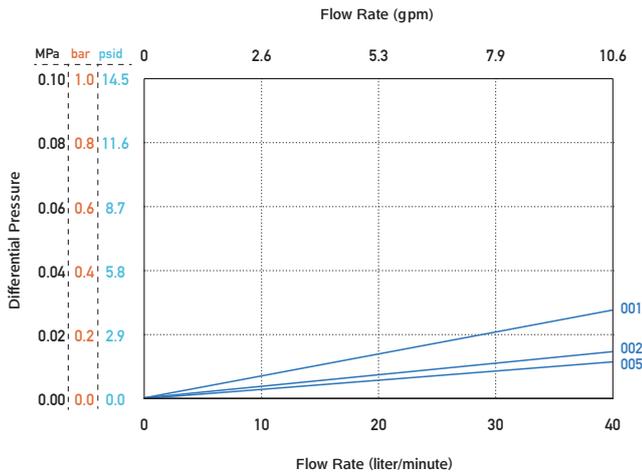
Grades	001	002	005
Micron Ratings ( $\mu\text{m}$ )	0.1	0.2	0.45
E.F.A.	1.00m <sup>2</sup> /250mm		
Media	Hydrophilic PTFE Membrane		
Materials Core/Cage/Support	Polypropylene		
End Cap	Polypropylene		
Maximum $\Delta P$	0.49MPa at 20°C (71psi at 68°F)		
Maximum Operating Temp	80 °C (176°F)		
Length	125 / 250 / 500 / 750 mm		
Dimensions	O.D.		
	70.0mm		
Adaptable Food Sanitation Standard	I.D.		
	25.6 (for 0, 5) / 26.1 (for F) / 30.0 (for 7) mm		
All raw materials meet the requirement of FDA 21 CFR *1			

\*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
250 L	-CTB-	001	V	0	A
125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm		001 = 0.1 μm 002 = 0.2 μm 005 = 0.45 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.



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MS CM009

21st Issue  
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