

CTA Type (Hydrophobic PTFE Membrane)

The CTA cartridges are hydrophobic membrane filters, constructed of PTFE media and polypropylene components. The CTA cartridges are suitable for the filtration of high-performance liquids and organic solvents in the electronic and semiconductor industries.

Features

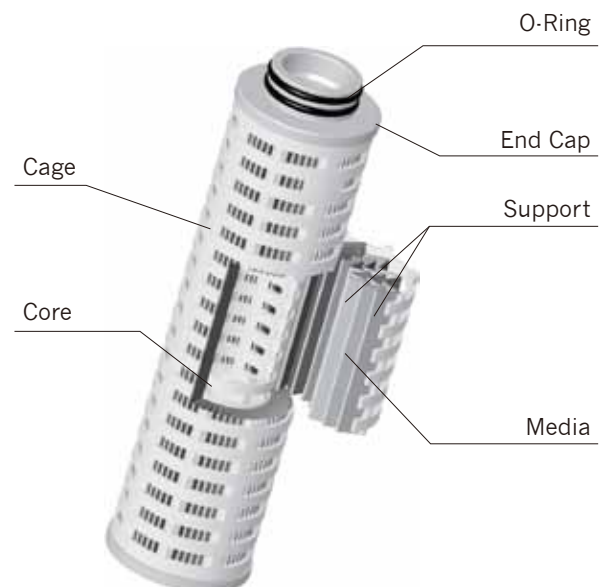
- Constructed of PTFE media and polypropylene components, the CTA cartridges provide excellent chemical compatibility
- All the cartridges are flushed with DI water prior to shipment from our manufacturing facilities
- No binders or surfactants are used in the manufacturing process, which provides low extractables



Major Applications

- High-performance liquids and chemical solutions in the electronic industry
- High-purity solutions and organic solvents
- Others

Materials of Construction

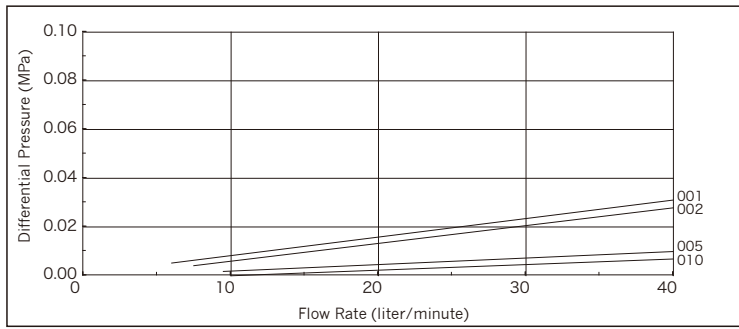


Ez-Change™ Capsule Filter Cartridge

This product can be installed in the Capsulate Filter "Ez-Change". Please refer to the Ez-Change catalog in detail.

Differential Pressure vs Flow Rate

Fluid: Water(20°C)
Cartridge Length: 250mm



※The data do not include piping pressure drop.

*The above data are based on our test condition, and are not guaranteed value.

Ordering Information

250 L - CTA - 001 V O A

- [Nominal Length]**
125 = 125mm
250 = 250mm
500 = 500mm
750 = 750mm
- [Product Type]**
- [Micron Rating]**
001 = 0.1 μm
002 = 0.2 μm
005 = 0.45 μm
010 = 1.0 μm
- [Gasket/O-Ring]**
S = Silicone
E = EPDM
N = NBR
V = FKM
T = FEP Encapsulated FKM (for 0, 5, 7)
PTFE (for F)
- [End Cap Code]**
F = Flat Gaskets
0 = 2-222 O-Ring
5 = 2-222 O-Ring+Fin
7 = 2-226 O-Ring+Fin
- [Packaging Code]**
A = 1pc
B = 6pcs
C = 10pcs
F = 25pcs

Specification

Product Type		CTA			
Grade		001	002	005	010
Micron Rating (μm)		0.1	0.2	0.45	1.0
E.F.A. (m ² /250L)		0.96			
Dimen- sions	Length (mm)	125 / 250 / 500 / 750			
	O.D. (mm)	70.0			
	I. D. (mm)	26.1 (for F) / 25.6 (for 0, 5) / 30.0 (for 7)			
Materials Media	Media	Hydrophobic PTFE Membrane			
	Support	Polypropylene			
	Core	Polypropylene			
	Cage	Polypropylene			
	End Cap	Polypropylene			
Gasket/O-Ring		Silicone / EPDM / NBR / FKM / FEP Encapsulated FKM (for 0, 5, 7) / PTFE (for F)			
Maximum ΔP (MPa)at 20°C		0.49			
Maximum Operating Temp.(°C)		80			

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

The products are manufactured under control by the quality management system registered as conforming to the ISO9001 standard.



Scope: Manufacture of Filter cartridges

End Cap Code



*The contents of the catalog is subject to change without notice.