

CTX Type (Hydrophobic PTFE Membrane)

The CTX cartridges are hydrophobic membrane filters, constructed of PTFE media and polypropylene components. The CTX cartridges are integrity tested in a simple maner, thus they are suitable for the applications where economy is critical.

Features

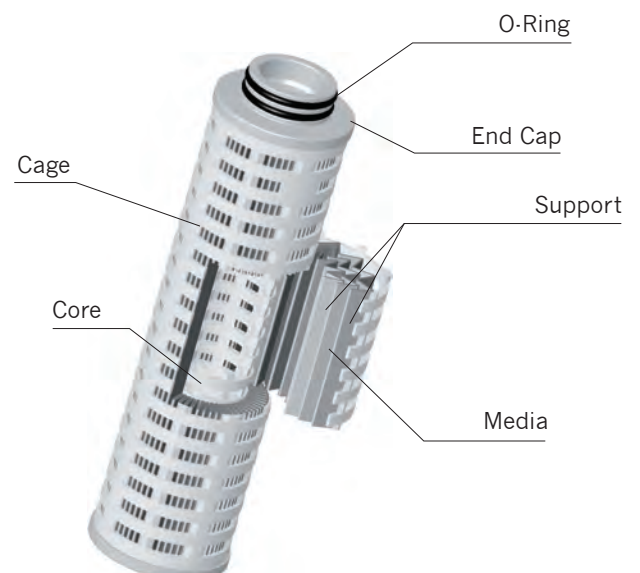
- Constructed of PTFE media and polypropylene components, the CTX cartridges provide excellent chemical compatibility
- When combined with CTA cartridges, they provide total running cost reduction
- No binders or surfactants are used in the manufacturing process, which provides low extractables


Major Applications

- Chemical solutions in the manufacturing process of liquid crystal panels
- Photo-resists and chemical solutions in the semi-conductor industry
- High-purity solutions and organic solvents
- Others



Materials of Construction



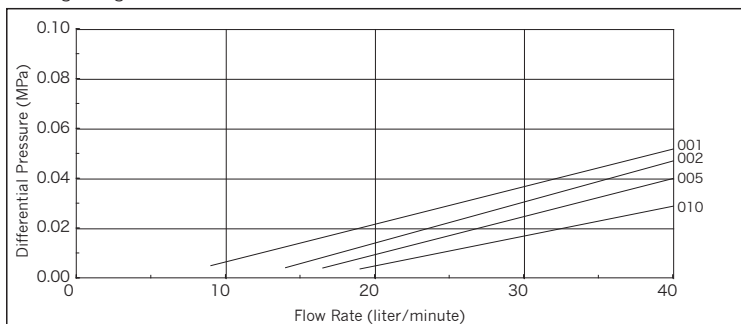


Ez-Change™
Capsule Filter Cartridge

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.

Ordering Information

250 L - CTX - 001 V 7 F

- [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 O, 5, 7)
PTFE (for F)
- [End Cap Code]**
F = Flat Gaskets
O = 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		CTX			
Grade		001	002	005	010
Micron Rating (μm)		0.1	0.2	0.45	1.0
E.F.A. (m ³ /250L)		0.78			
Dimensions	Length (mm)	125 / 250 / 500 / 750			
	O.D. (mm)	70.0			
	I. D. (mm)	26.1 (for F) / 25.6 (for O, 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 O, 5, 7) / PTFE (for F)			
Maximum ΔP (MPa)at 20°C		0.49			
Maximum Operating Temp.(°C)		80			
Adaptable Food Sanitation Standard		FDA 21CFR / Ministry of Health, Labour and Welfare, Notice 370			

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



Scope: Manufacture of Filter cartridges

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

End Cap Code



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