

FLUOROMAX (ECTFE)



Descriptions

- ECTFE Melt Blown Cartridge Filter is constructed of qualified ECTFE media.
- ECTFE exhibits outstanding chemical and temperature resistance compared to melt blown polypropylene or microfiber glass filter media at a substantially lower cost than commonly used fluoropolymer membranes.
- It is particularly resistant to attack by ozone, one of the most powerful oxidants known.

Application

- Electroless nickel plating solutions
- High purity chemical filtration
- Ultrapure water systems using ozone

Materials

Media	ECTFE Melt Blown
Support/Drainage	Polypropylene
Core/Cage	Polypropylene
O-ring/Gasket	EPDM, Silicone, Viton*, TEV*

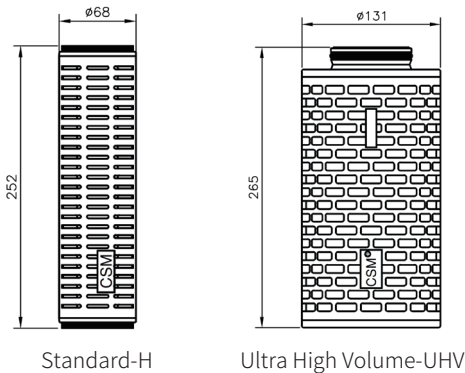
* Viton and Teflon are trademarks of DuPont

Specifications

Type	H	UHV
Removal Range	3.0 ~ 30.0µm	
Length [inch]	10~40	10
Max. Temperature	80°C	
Max. Differential Pressure	0.3MPa @25°C	

* If you need further information on specification, please contact us

Dimensions



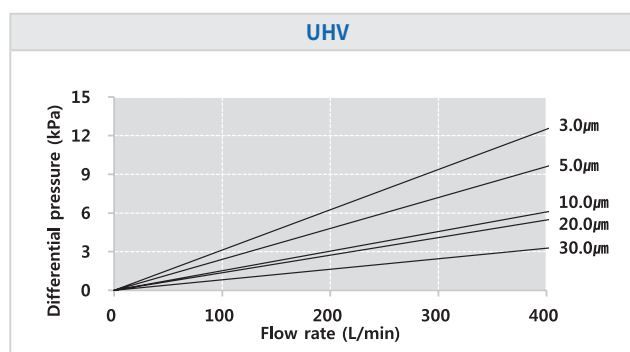
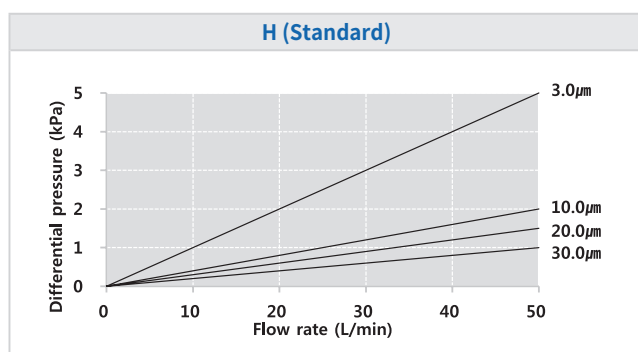
End Cap Options



FLUOROMAX (ECTFE)

EC (ECTFE Non-woven)

Pressure Drop vs Flow Rate (10" cartridge filter, Water 20°C)



Ordering Information

H (Standard)

1

HECP

2

3

4

5

6

UHV

1

UECP

2

3

4

5

6

No. 1

Code	Grade
E	Electronic
P	Pharmaceutical
F	Food & Beverage
Blank	Others

No. 2

Code	Micron Rating
30	3.0μm
50	5.0μm
11	10.0μm
22	20.0μm
33	30.0μm

No. 3

Code	End Cap
A	250mm DOE
B	254mm DOE
C	222 O-ring / Flat
D	226 O-ring / Flat
E	222 O-ring / Fin
F	226 O-ring / Fin
M	222 O-ring / Flat
K	334 O-ring / Flat

※ UHV : Only K code

No. 4

Code	Length
1	10"
2	20"
3	30"
4	40"

* UHV

No. 5

Code	O-ring/Gasket
E	EPDM
S	Silicone
T	TEV
V	Viton

※ UHV : Only E/T code

No. 6

Code	Special Option
C	UPW Cleaning
S	SUS ring Insertion
V	Vacuum Package
None	None O-ring

※ H : Only C/S/V code
UHV : Only C/V code