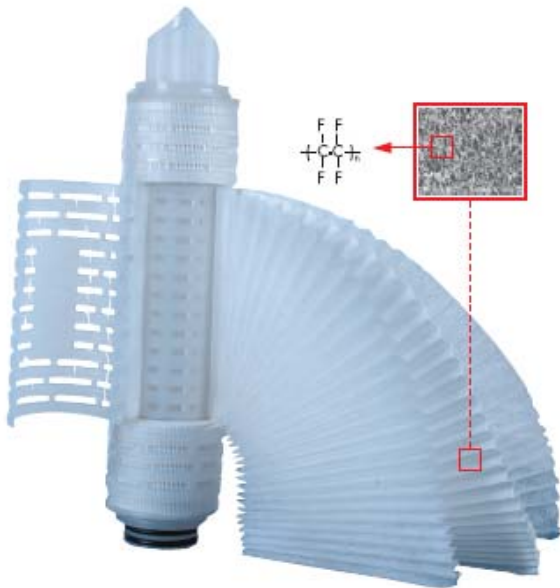
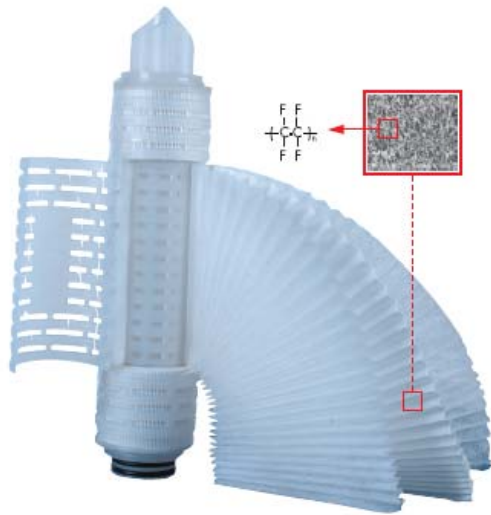


PTFE Series – PTFE Membrane



PTFE Series PTFE Membrane

- Pore sizes of 0.05, 0.1, 0.2, 0.45, 1, 3, 10
- Available in sizes 10", 20", 30" and 40".
- Certificated by FDA
- PTFE membrane has excellent chemical resistance
- The membrane has about 80-95% porosity, and uniform pore size distribution
 - Low pressure drop
 - High flow rate
- End caps and connectors sealed by thermal bond, free of binder
- Manufacture in clean room
- 100% integrity test
- Pre-flush with 18 meg ohm-cm DI water, TOC content is lower than 40 ppb
- Recommended uses
 - Water treatment – Final filtration
 - Electronics – Solvent accurate filtration
 - Pharmaceutical – Bacteria
 - Chemical – Alkalis solution
 - Beverage –Final filtration
 - Machine – Recycle water



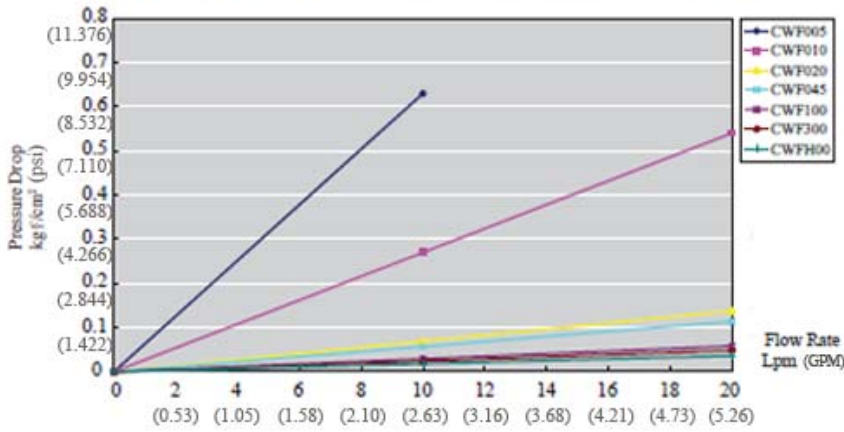
Suggested equivalent products

- | | |
|-------------|-----------------|
| ■ Mykrolis | Fluorogard Plus |
| ■ Pall | Emflon Filter |
| ■ PTI | ChemFlow PE |
| ■ Memtec | Vara Fine VFTR |
| ■ CUNO | MicroFluoro |
| ■ Filterite | Chem Fine TR |

Specifications

Item	Technical data
Pore size (micro)	0.05 0.10 0.20 0.45 1.0 3.0 10
Membrane	PTFE (Polytetrafluoroethylene) membrane
Core & End Cap Material	PP
O-ring Material	EPDM, Buan N, Silicone, Viton, PFA encapsulated Viton
Filtration Area(sq ft)	PTFE Type I = 8.6, PTFE Type II = 9.7
Length (inch)	10 20 30 40
Inner diameter (inch)	1.1
Outer diameter (inch)	Type I = 2.7, Type II = 3.1
Maximum operating forward pressure	194 °F: 20 psi 68 °F: 70 psi
Maximum working temperature	194 °F

Type I (Hydrophobic) Initial Pressure Drop



Micron Ratings

CWF 005 = 0.05

CWF 010 = 0.1

CWF 020 = 0.2

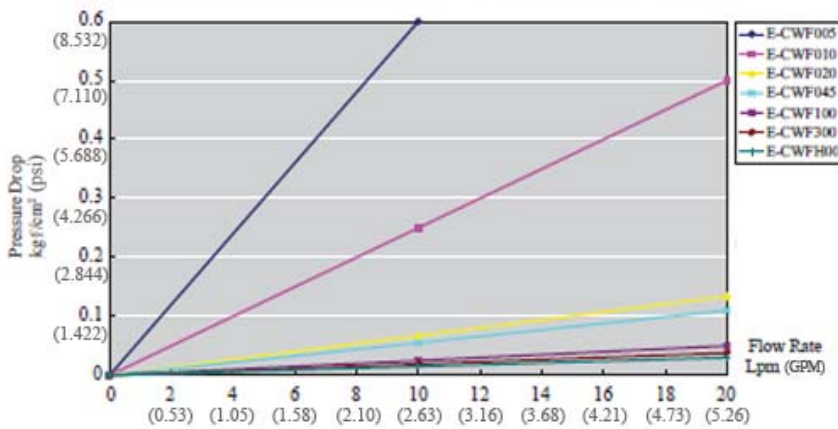
CWF 045 = 0.45

CWF 100 = 1

CWF 300 = 3

CWF H00 = 10

Type II (Hydrophobic) Initial Pressure Drop



Micron Ratings

E-CWF 005 = 0.05

E-CWF 010 = 0.1

E-CWF 020 = 0.2

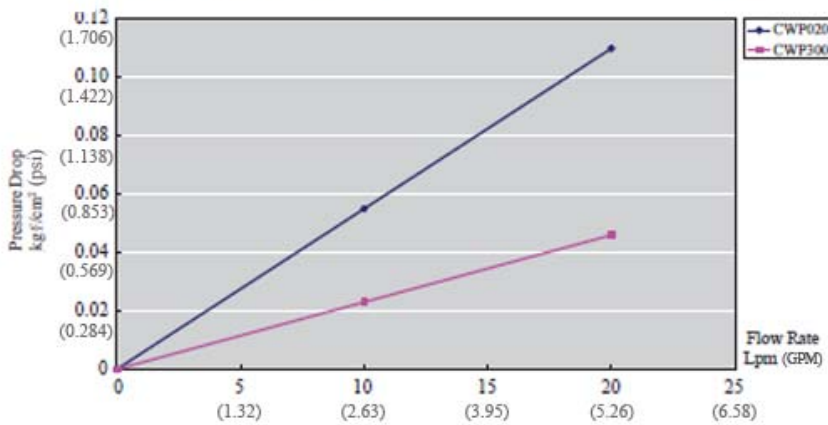
E-CWF 045 = 0.45

E-CWF 100 = 1

E-CWF 300 = 3

E-CWF H00 = 10

Type I (Hydrophilic) Initial Pressure Drop

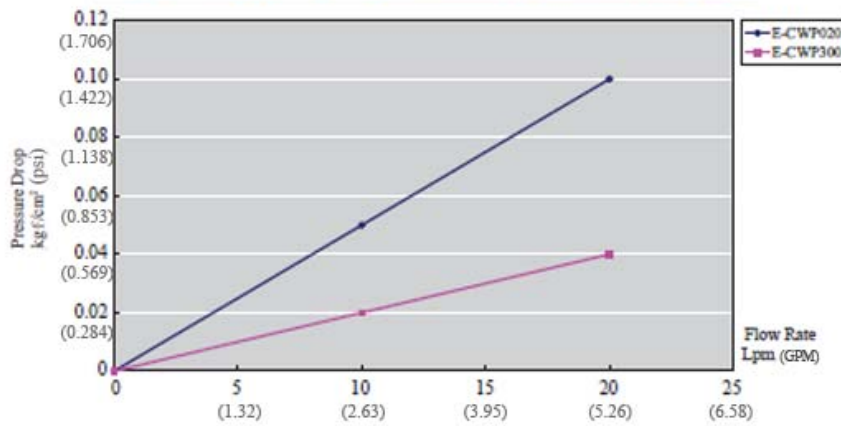


Micron Ratings

CWP 020 = 0.2

CWP 300 = 3

Type II (Hydrophilic) Initial Pressure Drop



Micron Ratings
 E-CWP 020 = 0.2
 E-CWP 300 = 3

Product Codes				
E-	CWF-	010-	E-	0-
Type		Pore Size	O-ring	End Cap
(Blank) =Type 1 E =Type 2	CWF=Poly-fluoro hydrophobic CWP=Poly-fluoro Hydrophilic	005 = 0.05 010 = 0.1 020 = 0.2 045 = 0.45 100 = 1 H00 = 10	E=EPDM N=Buna N S=Silicone V=Viton T=PFA encapsulated Viton	F=Double Open End 0=222/Flat 5=222/Fin 6=226/Flat 7=226/Fin A=213/213 B=213/Flat C=213/Fin

Product Codes		
1-	D-	A
Bag Length	Inner Core	Integrity Test
A=<10''(remark the total length) 1=10'' 2=20'' 3=30'' 4=40''	W=Pre-wetting D=Non-Pre-wetting	A=Non-integrity test B=Integrity test

Example:
 E-CWF-010-E-0-1-D-A