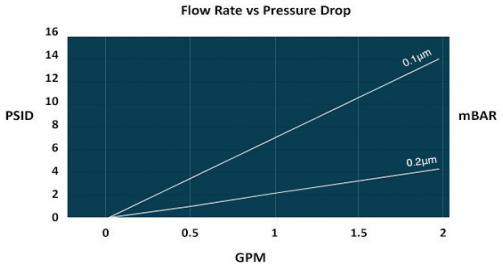
Point-of-use High Purity Water Filtration Capsule Filters

- Designed to provide absolute final filtration after laboratory water purification products or standard service deionization systems
- The PES filters effectively retain particles and micro-organisms through a single layer asymmetric, hydrophilic membrane based on Pseudomonas Diminuta challenge (HIMA)
- Integrity tested and validatable, making them ideal for microelectronic and pharmaceutical applications
- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011.



CARTRIDGE SPECIFICATIONS

Dimensions	Small	Tall
Diameter (OD)	2.8" (7 cm)	2.5" (6.5 cm)
Length/in (cm)	1.9" (4.7 cm)	3.8" (9.7 cm)
Materials		
Cartridge	Polypropylene caps, core and cage	
Media	Polyethersulfone	
Gasket	Silicone, EPDM or Viton	
Operating Parameters		
Maximum Temperature	140° F (60° C)	
Max. Differential Pressure	75.4 psi @ 100°F	
Toxicity	Non-toxic by USP Class VI Biological test for plastics	
Sanitizing Agents	30 minutes at 104°F w/ sodium hypochlorite or peroxyacetic acid or autoclave for 30 minutes at 266°F	

* Effective filtration area varies based upon inlet and outlet configurations selected. Consult with your sales representative.

ORDERING INFORMATION

Catalog Number and Description	
FCCF Capsule Filter	
X	Filter Area Code: A = 1100 B = 870 C = 800 D = 540 E = 500 F = 470 G = 400
X	Inlet fitting: 1 = 1/4" NPTM 2 = 1/4" stepped hose barb
X	Outlet fitting: 1 = 1/4" NPTM, 2 = 3/8" stepped hose barb
XX	Micro rating: S1 = 0.1 µm, S2 - 0.22 µm

To figure your order number, replace the X with one of the numbered or lettered options beside it.

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