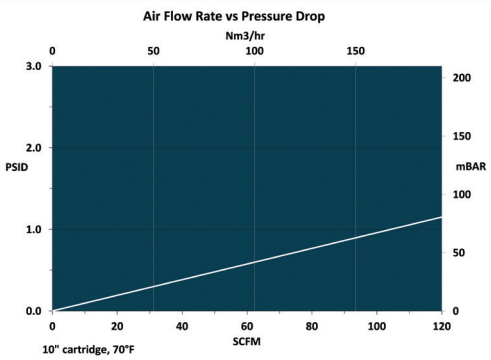
EA Series Hydrophobic Polysulfone Media Vent Filter Cartridge

- Composed of a pleated hydrophobic highly asymmetric polysulfone membrane rated at 0.02 µm absolute for sterile air filtration, storage tank venting applications
- Filter components meet current USP Class VI biological test for plastics
- Contain no surfactants or coatings to interfere with your application, and the thermoplastic construction process minimizes extractables
- Asymmetric single layer membrane ensures strength, while exhibiting low pressure drop and exceptionally high flow rates
- Sterilized by autoclaving
- 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	
Diameter (OD)	2.7" (7.0 cm)
Length/in (cm)	10, 20, 30, 40 (25.4, 50.8, 76.2, 101.6 cm)
Materials	
Cartridge	Polypropylene caps, core and cage
Media	Hydrophobic asymmetric polysulfone
Seals	Silicone o-rings and gaskets
Operating Parameters	
Maximum Temperature	176°F (80°C)
Maximum Differential Pressure @ 20°C	50 psi (3.4 bar)
Air Filtration Rating	0.02 µm 100% Absolute
Toxicity	Non-toxic by USP Class VI biological test for plastics
Sanitizing Agents	
Chlorine, hydrogen peroxide or autoclaving	

ORDERING INFORMATION

Catalog Number and Description	
FCEA	**Polysulfone Vent Filter Cartridge**
X	Cartridge Code: **0** = 2-222 o-rings **1** = single open end w/ 213 internal o-ring **5** = 2-222 o-rings w/ spear **7** = 2-226 o-rings w/ spear **F** = double open end
XX	Length (in): **10** = 10, **20** = 20, **30** = 30, **40** = 40
S2	Micro rating: **S2** = 0.02 µm (air)

To configure your order number, replace the X with one of the numbered or lettered options beside it. Note: Not all part number combinations are available; consult Technical Support for assistance.

NOTE: These filter cartridges should not be used as a combination air vent/water overflow device.

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