

EA Series Hydrophobic Polypropylene 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 thermo-plastic construction process minimizes extractables
- Asymmetric single layer membrane ensures strength, while exhibiting low pressure drop and exceptionally high flow rates
- Sterilized by autoclaving

CARTRIDGE SPECIFICATIONS

Dimensions

Diameter (OD) 2.6" (6.6 cm)
 Length (in) 10, 20, 30

Materials

Cartridge Polypropylene caps, core and cage
 Media Hydrophobic asymmetric polysulfone
 Seals Silicone o-rings and gaskets

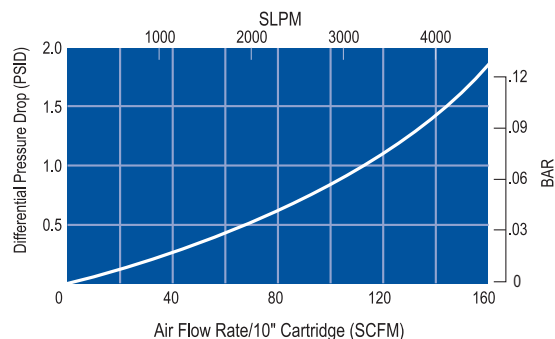
Operating Parameters

Maximum Temperature Ambient Air
 Maximum Differential Pressure @ 23°C 60 psi (4.1 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

AIR FLOW RATES AT NEAR ATMOSPHERIC PRESSURE (VENT APPLICATIONS)



ORDERING INFORMATION

Catalog Number and Description

FCEA	Filter cartridge vent polysulfone
X	Cartridge Code: 0 = 2-222 o-rings 5 = 2-222 o-rings w/spear end 1 = single open end w/internal o-ring 7 = 2-226 o-rings w/locking tabs/spear end F = double open end w/flat gasket seal
XX	Length (in): 10 = 10, 20 = 20, 30 = 30
S2	Micron Rating: S2 = 0.02 µm (air)

To figure 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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