

# Folding Polyether Sulfone Membrane Cartridge

## 折叠式聚醚砜膜滤芯

### 产品简介

#### Product Description

折叠式聚醚砜膜滤芯采用聚醚砜滤膜 (PolyEtherSulfone) 为主过滤材料, 膜层由进口聚醚砜膜 (属于表面绝对过滤) 及导流层组成, 过滤精度范围 0.05-1.2 $\mu$ m, PesSEP™ 低压差, 高过滤通量, 出色的过滤精度, 广泛应用于极精细过滤和高端除菌等场合。

Folding polyether sulfone membrane cartridge using a polyether sulfone membrane (PolyEtherSulfone) based filter material, the film comprises imported polyethersulfone membrane (belonging surface absolute filtration) and the deflector layer, filtration accuracy range of 0.05-1.2 $\mu$ m, PesSEP™ low dropout, high filtration flux, excellent filtration precision, widely used in extremely fine filtration and high-end sterilization and other occasions.

### 特点及优势

#### Features and Benefits

- 亲水性膜, 通量大, 孔径分布均匀, 孔隙率高
- 产品出厂之前经过 100% 完整性测试
- 具有良好的耐高温和耐酸碱性能
- 最高 0.05 微米, 多种过滤精度级别可选
- 热熔工艺接合, 避免粘合剂释出污染物
- 医药级经注射用水冲洗, 电子级超纯水冲洗
- 符合医药、食品工业要求
- Hydrophilic membrane flux, pore size distribution, high porosity
- Products manufactured after 100% integrity testing
- Has good high temperature and acid and alkali resistance
- Up to 0.05 Micron, a variety of filtering accuracy level optional
- Heat-bonding to avoid an adhesive release of contaminants
- Pharmaceutical grade rinse water for injection, electronic grade by the ultrapure water
- Meet the pharmaceutical, food and industrial requirements

### 技术参数

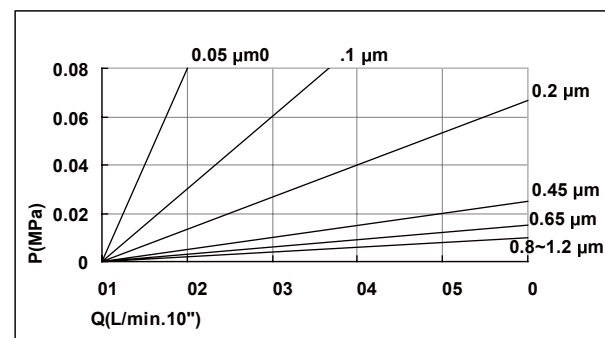
#### Technical Parameters

- 过滤精度 ( $\mu$ m) : 0.05, 0.1, 0.2, 0.45, 0.65
- 工作温度 : <85°C @2Bar
- 可耐最大压差 : (25°C) 正向 4.2Bar 反向 2.1Bar  
(\* 温度升高, 可耐最大压差相应降低)
- 滤芯长度 (英寸) : 10, 20, 30, 40
- 过滤面积 : 0.65 平方米 (10")
- 最高消毒温度 : 30 分钟 / 次 @120°C 蒸汽灭菌、高压灭菌或 85-90°C 热水消毒
- Filtration accuracy ( $\mu$ m): 0.05, 0.1, 0.2, 0.45, 0.65
- Operating temperature: <85 °C @ 2bar
- Can withstand the maximum differential pressure: (25 ° c) the forward 4.2Bar Reverse 2.1Bar (elevated temperatures, resistant to correspondingly reduce the Maximum differential pressure)
- Filter length (inches): 10, 20, 30, 40
- Filtration area: 0.65 Square meters (10 ")
- The highest sterilization temperature: 30 minutes / @ 120 °C steam sterilization, autoclaving or 85-90 °C hot water disinfection



### 流量 -- 压差曲线图

#### Flow - Differential Pressure Curves



### 应用领域

#### Applications

- 大输液、针剂及疫苗等药液除菌过滤
- 医药冲洗、洗瓶及消毒液等除菌及微粒过滤等
- 啤酒、葡萄酒、饮料等除菌过滤
- 超纯水终端过滤
- Large infusion, injection and vaccine drug solution sterilization filter
- Pharmaceutical rinse, bottle washing and disinfectant sterilization and particulate filter
- Beer, wine, beverage sterilization filter
- Ultrapure water terminal filter