

# Wirewound Filter

## 线绕式滤芯

### 产品简介

#### Product Description

线绕式滤芯采用过滤纤维束按特定工艺精确绕制在滤芯内的多孔骨架上，形成不同的精度，采用内紧外松的结构，深度过滤效果出色。过滤精度范围 1-50 $\mu\text{m}$ ，预过滤效果极好，成本经济，被大量用于常规公称精度过滤。MicroSEP™ 配瑞萃滤芯式过滤器的绝对密封设计结构，能够发挥最佳过滤性能

Wirewound filter filter tow precisely wound a specific process in the filter of porous skeleton, forming different precision, using the tight loose structure, excellent depth filtration effect. Filtering accuracy range of 1-50 $\mu\text{m}$ , pre-filter is very effective, and cost the economy, to be used for a large number of conventional nominal filter. Swiss extraction cartridge filter MicroSEP™ with absolutely sealed design structure, able to play the best filter performance

### 特点及优势

#### Features and Benefits

- 线绕式深度过滤结构
- 化学兼容性广泛，适用于酸碱及有机溶剂过滤
- 深层过滤，纳污能力强，使用寿命长
- 聚丙烯，脱脂棉，玻纤材质可选
- 外松内紧的制造工艺，赋予良好的预过滤效果
- Wirewound depth filter structure
- wide range of chemical compatibility, suitable for pH and organic solvent filtration
- depth filtration and dirt holding capacity, long service life
- polypropylene, cotton wool, fiberglass material is optional
- manufacturing process within the tight loose outside, confers good pre-filter effect

### 技术参数

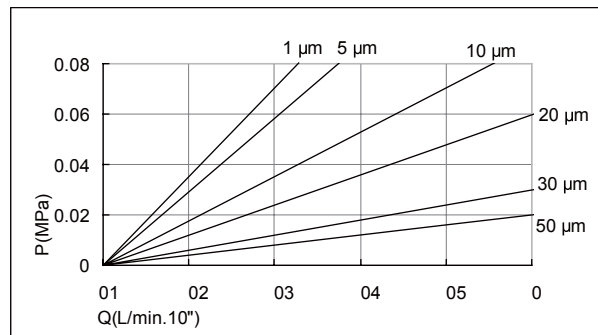
#### Technical Parameters

- 过滤精度 ( $\mu\text{m}$ ) : 1, 5, 10, 20, 30, 50
- 工作温度 : <70°C @ 2.5Bar (聚丙烯滤芯) 另有不锈钢骨架适用更高温度
- 可耐最大压差 : (25°C) 正向 4Bar, 反向 2Bar (\* 温度升高, 可耐最大压差相应降低)
- 滤芯长度 (英寸) : 10, 20, 30, 40
- 理想最大流量 : 0.6-0.8 $\text{m}^3/\text{H}$
- Filtration accuracy ( $\mu\text{m}$ ): 1,5,10,20,30,50
- Operating temperature: <70 ° c @ 2.5Bar (polypropylene filter) and another stainless steel skeleton applicable to the higher temperature
- Resistant to the maximum differential pressure: (25 ° c) forward 4bar, the reverse 2bar (\* elevated temperatures, is resistant to correspondingly reduce the maximum differential pressure)
- Filter length (inches): 10, 20, 30, 40
- Ideal maximum flow rate: 0.6-0.8 $\text{M}^3 / \text{h}$

### 可选项

#### Options

- 不锈钢骨架，适用更高温度
- Stainless steel skeleton for higher temperature



### 应用领域

#### Applications

- 医药工业：医药中间体过滤
- 食品行业：酒类、饮料、饮用水的预过滤
- 电子工业：纯水、超纯水的预过滤
- 各种有机溶剂、酸、碱液的预过滤
- 截留含大颗粒的颜料、涂料、化学品等
- 水处理：保安过滤
- Pharmaceutical industry: pharmaceutical intermediates filter
- Food industry: alcohol, beverage, drinking water pre-filtration
- Electronics industry: pure water, ultra-pure water pre-filtration
- Various organic solvents, acid, lye, pre-filter
- Interception containing large particles, pigments, paints, chemicals, etc.
- Water treatment: security filtering