

# BOC MBFC

## 系列熔喷滤芯

### BOC Melt Blown Filter Cartridge



#### 产品简介

##### PRODUCT DESCRIPTION

PP 熔喷滤芯由聚丙烯超细纤维热熔缠结制成，不使用任何化学粘合剂，纤维在空间随机自粘合形成三维微孔结构，布集表面、深层、粗滤于一体，由于纤维和密度在滤芯的直径方向形成高过滤精度及纳污能力，压差小，外疏内密渐变孔径的深层过滤结构，纳污力强，它能有效地除去液体中的悬浮物，微粒、铁锈等杂质，过滤效果高，寿命长。

PP melt blown filter cartridge is a kind of tubular filter cartridge, made of the nontoxic and fine polypropylene particle by heating, melting, spinning, pulling, and molding. Besides being used in water purification, due to its excellent chemical compatibility it is also used for filtering strong acid, lye and organic solvent. Deep filtration structure with small differential pressure, outer sparse and inner dense gradual pore size, excellent pollution holding, can effectively remove suspended solids, particles, rust and other impurities in the feed flow, with high filtration effect and long service life.



#### 应用领域

##### APPLICATIONS

- 🐼 用于民生生活饮用水过滤R.O反渗透过滤
- 🐼 工业用水、电镀液之过滤
- 🐼 无菌水、超纯水预过滤
- 🐼 化工原料、有机溶剂之过滤
- 🐼 用于工业化学制程中酸碱液体之过滤
- 🐼 显像用药液、墨水之过滤

- 🐼 Residential drinking water RO filtration.
- 🐼 Chemical liquids & electroplating petroleum filtration.
- 🐼 Pre filtration of disinfected water and ultrapure water.
- 🐼 Filtration of chemical raw materials and organic solvents.
- 🐼 Filtration of acid and alkali liquids in industrial chemical processes.
- 🐼 Photographic development agent/ink filtration.



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## 产品特性

### TECHNICAL CHARACTERISTICS

- PP熔喷滤芯孔径致密，均匀，过滤效率高。
- 由于颗粒会在PP熔喷滤芯孔道中发生架桥现象，使小于孔道的颗粒也能被阻拦住，过滤效率在99%以上。
- PP熔喷滤芯自身洁净度高，对水质无污染，耐酸、碱等化学试剂及有机溶剂的腐蚀。
- PP melt blown filter cartridge has compact pore size and high filtration efficiency.
- By bridging phenomenon of particles in the pore of PP melt blown filter cartridge, particles smaller than the pore can also be blocked, and the filtration efficiency is above 99%.
- High cleanliness, no pollution to water quality, resistance to acid, alkali and other chemical reagents and organic solvent corrosion.

## 技术规格

### SPECIFICATIONS

滤芯直径/Outer diameter	2-1/2" (63mm) , 4-1/2" (115mm)
滤芯内径/Inner diameter	1-1/10" (28mm)
最大压差/Maximum differential pressure	21°C, 2.0bar
最高温度/Maximum temperature	50°C

## 接口方式

### CONNECTION

