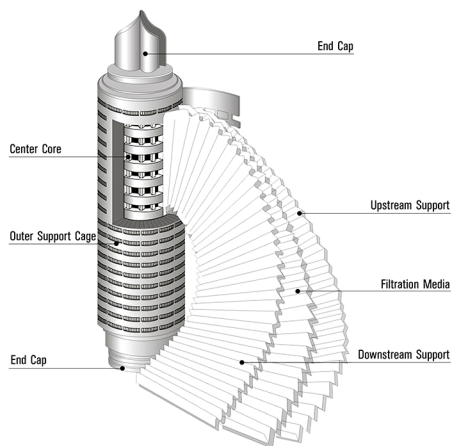


INTRODUCTION

PRODUCT FEATURES

- High flow rate and low pressure difference
- Excellent microbial retention capacity
- Large membrane filtration area, large dirt holding capacity
- Wide chemical compatibility, suitable for treating a variety of aqueous or non-aqueous liquids
- Good thermal stability
- No additives, low precipitates

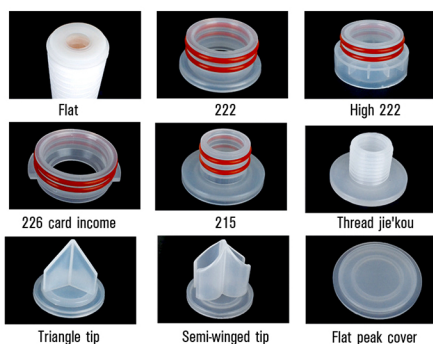
PRODUCT STRUCTURE DIAGRAM



Made from **100%** Polyethersulfone,
All materials comply with **CFR 21** requirements

END CAP DISPLAY

Commonly used interfaces are as follows,
other models are welcome to consult.



- [Filtration Media]: PES (Polyethersulfone)
- [Support Media]: PP (polypropylene)
- [Outer Support Cage]: PP (polypropylene)
- [Center Core]: Polypropylene/Polyethersulfone
- [End Cap]: Polypropylene/polyvinylidene fluoride
- [O-Rings/Gaskets]: Silicone rubber/EPDM rubber/nitrile rubber/fluororubber
- [Connection process]: Sealed by hot melt welding, no adhesive
- [Typical applications]: Pharmaceutical industry, food and beverage, biotechnology and life sciences, water treatment, electronics and semiconductor manufacturing, chemical industry

PES FILTER CARTRIDGE SPECIFICATIONS

Product Size	Filtration accuracy: 0.04um,0.1um,0.2um,0.45um,0.65um,0.8um
	Length: 10",20",30",40",50",60"
End Cap Type	Diameter: OD.68mm, ID.28mm
	Port type: 215,222,High 222,226,Triangle tip,Semi-winged tip,Flat peak cover,Flat
Operating Conditions	Temperature(Max): 130°C
	Differential Pressure (max): 4 bar at 21°C, 2.4 bar at 80°C
Note	Change Out ΔP (recommended): 2.1 bar
	All filter elements must be sterilized with hot water or steam, and stainless steel linings can be selected as required

PURE WATER FLOW RATE TEST DATA

