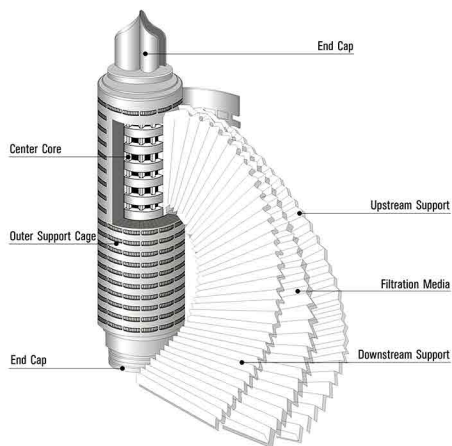


INTRODUCTION

PRODUCT FEATURES

- Made of multi-layer polypropylene ultrafine fiber filter material, no fiber shedding
- Large membrane filtration area, large dirt holding capacity
- With gradient pore size and high-strength support layer
- High particle interception rate, protecting the terminal filter element from sterilization
- Low pressure difference, long service life
- Wide chemical compatibility

PRODUCT STRUCTURE DIAGRAM



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

END CAP DISPLAY

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



[Filtration Media]:	PP (polypropylene)
[Support Media]:	PP (polypropylene)
[Outer Support Cage]:	PP (polypropylene)
[Center Core]:	Polypropylene/316L stainless steel
[End Cap]:	Polypropylene/polypropylene + stainless steel
[O-Rings/Gaskets]:	Silicone rubber/EPDM rubber/nitrile rubber/fluororubber
[Connection process]:	Sealed by hot melt welding, no adhesive
[Typical applications]:	Seawater RO pretreatment, condensate filtration, food and beverage industry, biopharmaceutical industry, microelectronics industry, chemical industry, petroleum industry

PP FILTER CARTRIDGE SPECIFICATIONS

Product Size	Filtration accuracy: 0.1um,0.22um,0.45um,1um,3um,5um,10um,20um,50um
	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): 80°C
	Differential Pressure (max): 4.1 bar at 20°C, 2.4 bar at 80°C
Note	Change Out ΔP (recommended): 2.4 bar
	Stainless steel insert option required for all cartridges being hot water sanitized or steam sterilized

PURE WATER FLOW RATE TEST DATA

