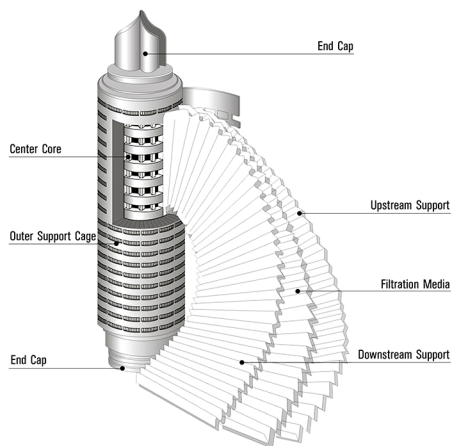


INTRODUCTION

PRODUCT FEATURES

- Wide range of filtration accuracy, providing multiple filtration levels.
- High strength, tear resistance, good pressure resistance
- Nylon monofilament has good mechanical strength, the filter element is not easy to break or deform.
- Good chemical compatibility, resistant to most neutral aqueous solutions, oils and other industrial liquids.
- High flow rate, low pressure drop.

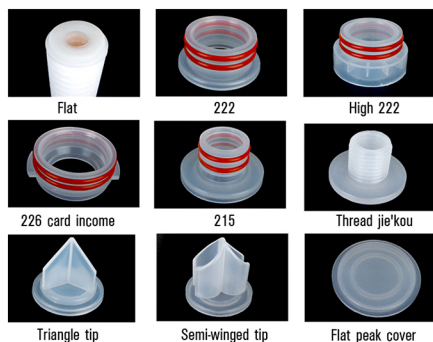
PRODUCT STRUCTURE DIAGRAM



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

END CAP DISPLAY

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



- [Filtration Media]: NMO (nylon)
- [Support Media]: PP (polypropylene)
- [Outer Support Cage]: PP (polypropylene)
- [Center Core]: Polypropylene/316L stainless steel
- [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]: Ink and coating filtration, industrial water treatment, food and beverage processing, chemical industry, automotive painting and electrophoresis process, oil recovery and liquid reuse

PES FILTER CARTRIDGE SPECIFICATIONS

Product Size	Filtration accuracy: 0.03um,0.05um,0.1um,0.2um,0.45um,0.65um,0.8um,1.2um
	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): 120°C
	Differential Pressure (max): 2.5 bar at 25°C, 1.5 bar at 80°C
Note	Change Out ΔP (recommended): 2.5 bar
	Stainless steel insert option required for all cartridges being hot water sanitized or steam sterilized

PURE WATER FLOW RATE TEST DATA

