

Nylon 6 Filter Cartridge (PN)

Nylon 6 filter cartridge is fitted with Nylon 6 membrane and the outer cage is made of polypropylene. It is produced by thermal welding technology. The absolute filter nylon filter membrane ensures of 99.9 % particle retention. FDA certified, integrity test approved, can be sterilised, preflushed. Low albumen and micro.

Features and Benefits :

- Hydrophilic membrane without pre-wetting
- Absolute filtration efficiency
- Alkali resistant but no acid, excellent oil and solvent resistance
- Great albumen and microorganism absorption
- Uniformly distributed pure, strong mechanism and long service life
- No fiber migration with ultra pure water washing
- Filter Cartridge 100% pass integrity tested **Technical data**

Size : OD : φ

69mm ID : φ33mm

Length : 5" , 10" , 20" , 30" , 40"

Composition :

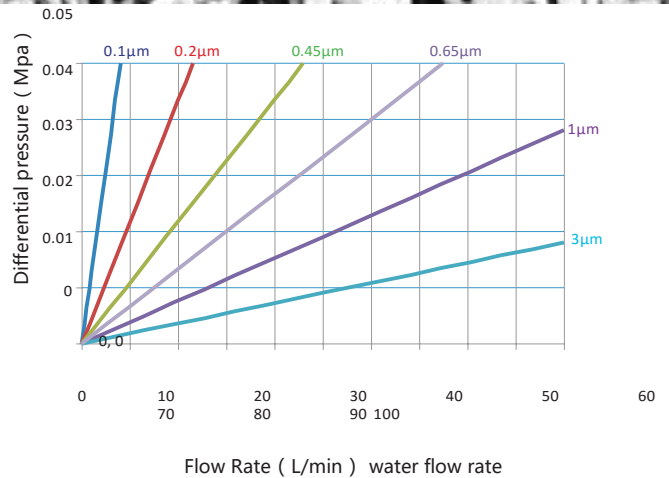
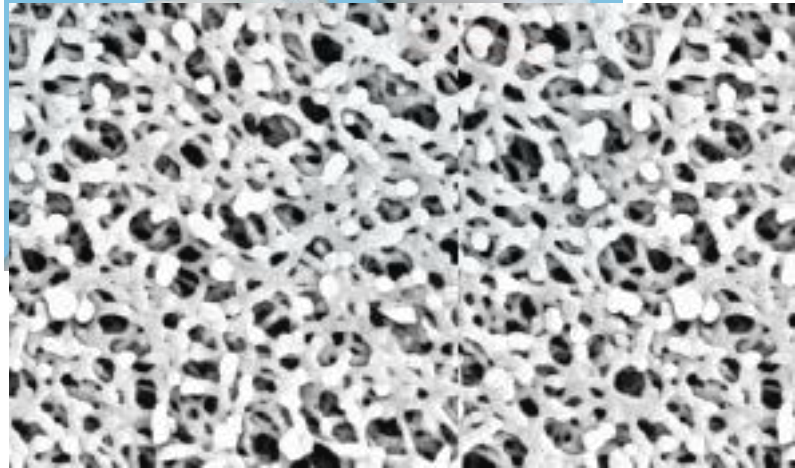
- Filter media: Nylon 6 membrane
- support/Drain layer : Polypropylene
- Cage support /Adaptor : Polypropylene
- core support : Polypropylene/SUS
- Sealing compound : Silicone , EPDM , NBR , Viton , PTFE , Viton coated with PTFE

Feature :

PH : 6-14

Max Temperature : 85°C

Max Pressure difference : 0.42Mpa/25°C , 0.1Mpa/80°C



Application:

- Filtration in ultra pure water and distilled water
- Liquid bacteria removal on beverage and food
- Chemical raw materials bacteria removal and filtration
- Vaccine, serum and biological products bacteria removal

Order Information

Name	Micron	Adapter	Length	Sealing Materials	Core support
PN	010=0.10µm	DOE=DOE	5=5in	S= Silicone	P=Polypropylene
	020=0.20µm	TF=222/PIN	10=10in	E=EPDM	G=SUS
	045=0.45µm	SF=226/PIN	20=20in	N=NBR	
	065=0.65µm	TC=222/Cap	30=30in	V=Viton	
	1=1µm	SC=226/Cap	40=40in	T=PTFE	
	3=3µm	GSF=226SUS/PIN GTF=222SUS/PIN		F=Viton coated with PTFE	