

PES Filter Cartridge (LPS)

PES asymmetric membrane filter cartridge is fitted with hydrophilic polyether sulphone membrane and filter rations from 0.04 to 1um. Producing in a clean room and without using any additives and surface active substances . FDA certified, integrity test approved,can be sterilised , preflushed . Low albumen and micro organism absorption.

Features and Benefits :

- Hydrophilic membrane without pre-wetting
- Absolute filtration efficiency
- Acid-proof alkaline and excellent chemical compatibility
- Low albumen and micro organism absorption
- No fiber migration with ultra pure water washing
- Filter Cartridge 100% pass integrity tested **Technical data**

Size :

- OD : φ69mm
- ID : φ33mm
- Length : 5" , 10" , 20" , 30" , 40"

Composition :

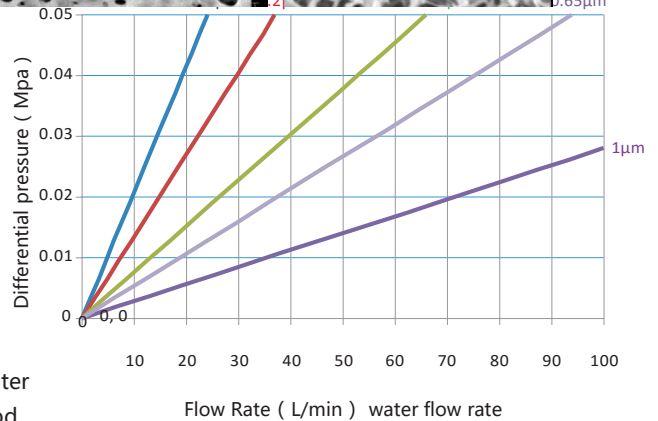
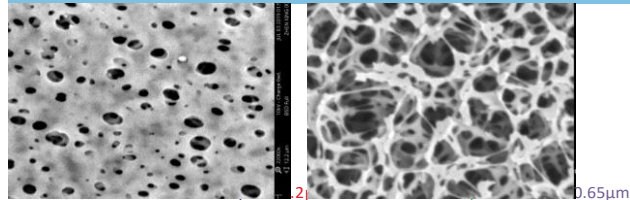
- Filter media : PES membrane
- support/Drain layer : Polypropylene
- Cage support /Adaptor : Polypropylene
- core support : Polypropylene/SUS
- Sealing compound : Silicone , EPDM , NBR , Viton , PTFE , Viton coated with PTFE

Feature :

- PH : 2-13
- Max Temperature : 85°C
- Max Pressure difference : 0.42Mpa/25°C , 0.1Mpa/80°C

Application:

- Electronic Industry :Filtration in ultra pure water and distilled water
- Beverage industry: 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
LPS	010=0.1µm	DOE=DOE	5=5in	S= Silicon	P=Polypropylene
	020=0.2µm	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	
		GSF=226SUS/PIN		F=Viton coated with PTFE	
		GTF=222SUS/PIN			