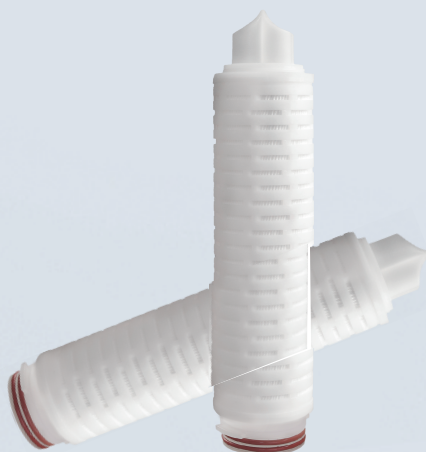




KPES Series

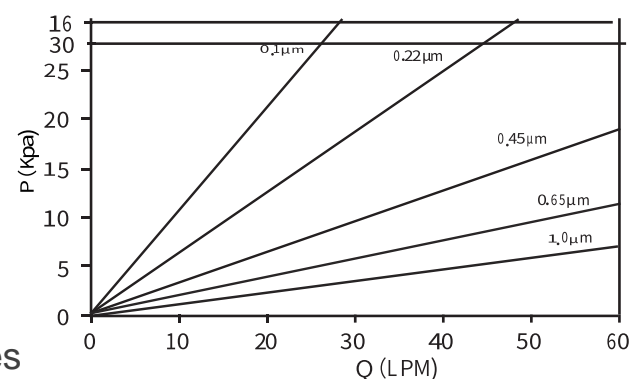
PES pleated filter cartridges feature high-flow polyethersulfone membranes with excellent chemical compatibility and low protein binding. They provide stable, efficient filtration for water, pharmaceutical, and food applications, ensuring consistent performance and reliable contaminant retention.



Feature

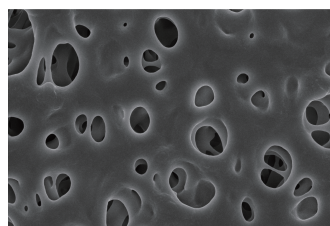
- High-flow polyethersulfone membrane
- Excellent chemical compatibility
- Low protein binding characteristics
- High filtration efficiency and stability
- Manufactured in Class 100,000 cleanroom
- Ideal for pharmaceutical and food industries

Flow—Pressure Drop Curve

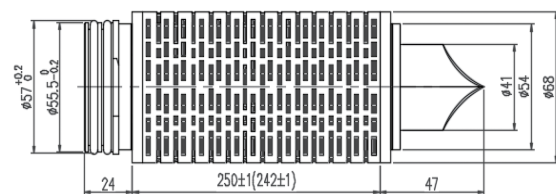


Microstructure

Media: PES 0.1um
Scale Bar: 500 nm
Distance: 6.2mm
Magnification: 20000



Structure



Model Selection Table

Outer Diameter	End Cap g	Inner Core	Outer Core	Length	Micron	O-Rin
60	A= DOE	1= PP	1= PP	5 Inch	0.1 um	S= Silicone
65	B= 222	2= Steel	2= Steel	10 Inch	0.22 um	F= FKM
68	C= 226	0=Custom	3= Mesh	20 Inch	0.45 um	H= EPDM
83	D= Fin		4= Integrated	30 Inch	1 um	
83	E= Flat			40 Inch	5 um	T= FEP-FKM
100	T= Threaded			Custom	10 um	



5-40 inch PES Pleated Filter Cartridge (Flat)

10 inch PES Filter Cartridge (Flat)

PES Filter Cartridge (Flat)

5 inch PES Filter Cartridge (215)

215

Flat



10-40 inch PES Filter Cartridge (222/Fin)

20 inch PES Filter Cartridge (222Fin)

① 222
② Fin

10-40 inch PES Filter Cartridge (226/HR Fin)

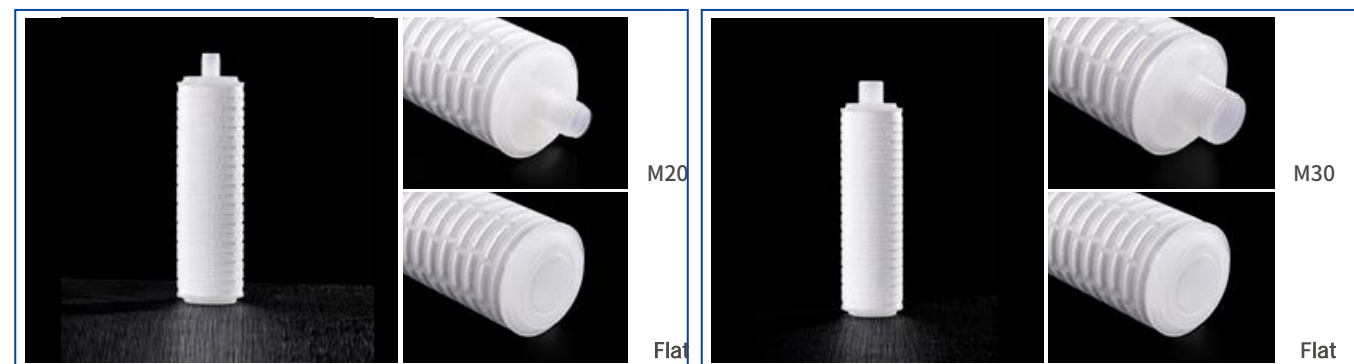
20 inch PES Filter Cartridge (226/HR Fin)

① 226
② Half Round Fin



10-20-30-40inch PES Filter Cartridge (M30 Threaded/Flat)

10 inch PES Filter Cartridge (226 Fin)



10 inch PES Filter Cartridge (M20 Threaded/Flat)

10 inch PES Filter Cartridge (M30 Threaded/Flat)