



KPES Series

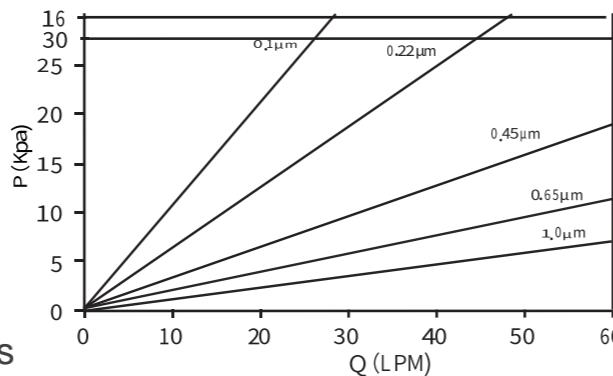
PES pleated filter cartridges feature high-flow polyethersulfone membranes with excellent chemical compatibility and low protein binding. They provide stable, efficient filtration for water, pharmaceutical, and food applications, ensuring consistent performance and reliable contaminant retention.



Feature

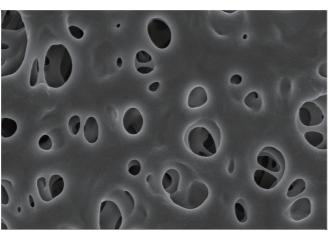
- High-flow polyethersulfone membrane
- Excellent chemical compatibility
- Low protein binding characteristics
- High filtration efficiency and stability
- Manufactured in Class 100,000 cleanroom
- Ideal for pharmaceutical and food industries

Flow–Pressure Drop Curve

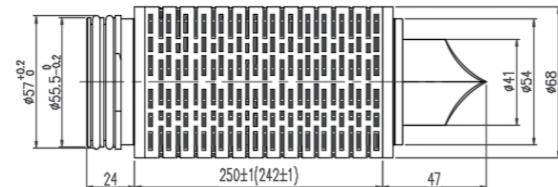


Microstructure

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



Structure

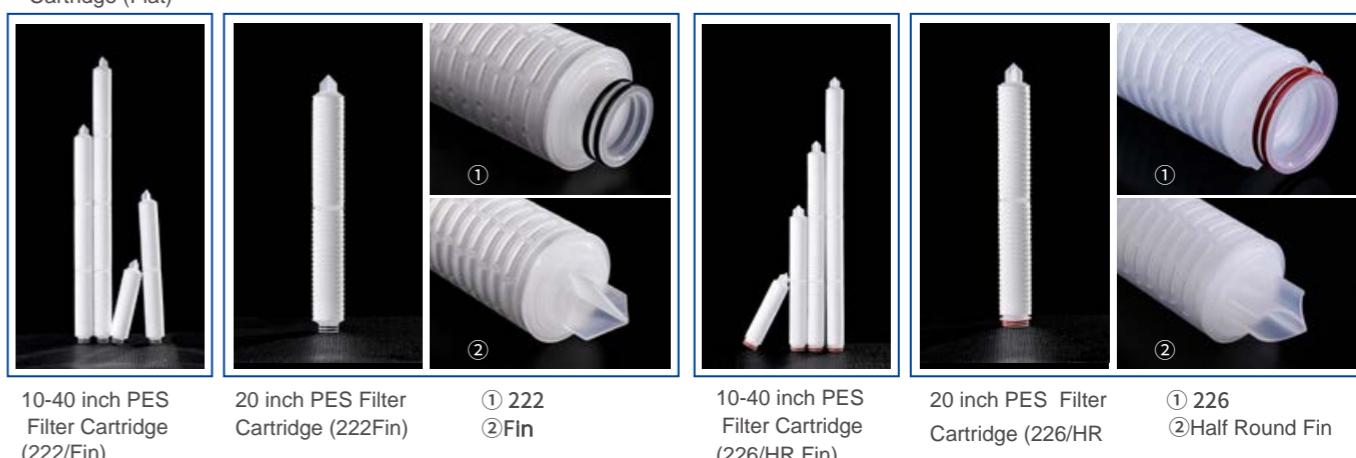


Model Selection Table

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



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 (226/HR Fin) ① 222 ② FIn ① 226 ② Half Round Fin



10-20-30-40inch PES Filter Cartridge (M30 Threaded/Flat) 10 inch PES Filter Cartridge (226 Fin) M30 Flat 226 Fin



10 inch PES Filter Cartridge (M20 Threaded/Flat) 10 inch PES Filter Cartridge (M30 Threaded/Flat) M20 Flat M30 Flat