



KPTFE Hydrophilic Series

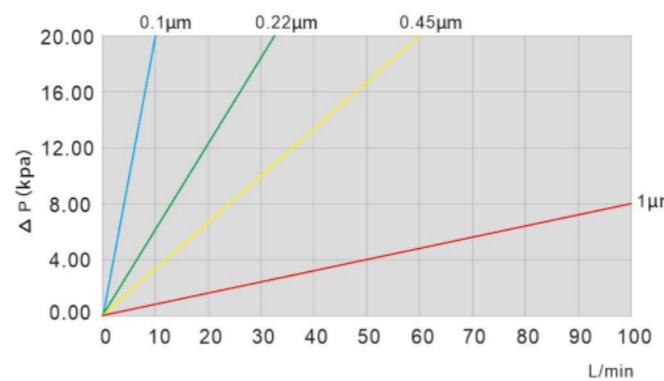
PTFE Hydrophobic Pleated Filter Cartridge is designed for sterile gas and air filtration, providing excellent chemical resistance and high temperature tolerance. Its naturally hydrophobic PTFE membrane ensures efficient removal of bacteria and particles while maintaining high airflow and low pressure drop.



Feature

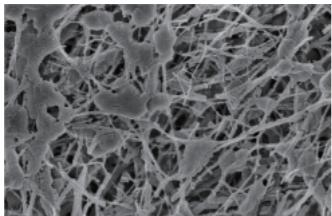
- Natural hydrophobic PTFE membrane
- High air flow, low pressure drop
- Excellent chemical resistance
- Manufactured in Class 100,000 cleanroom
- Reliable bacteria retention
- 100% bubble point tested

Flow– Pressure Drop Curve



Microstructure

Media: PTFE 0.1um

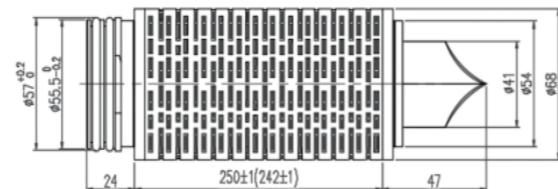


Scale Bar: 500 nm

Distance: 6.2mm

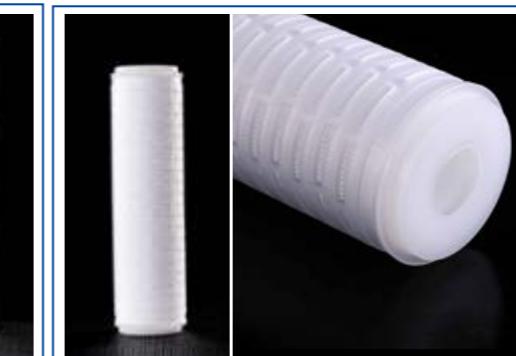
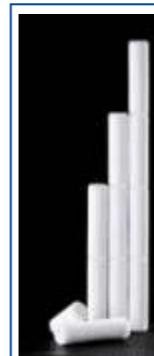
Magnification: 20000

Structure



Model Selection Table

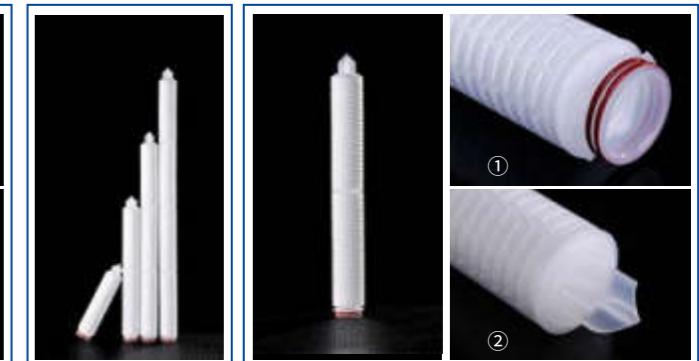
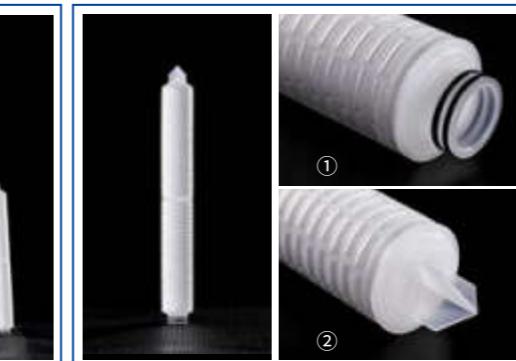
Outer Diameter	End Cap	Inner Core	Outer Core	Length	Micron	O-Ring
60	A= DOE B= 222	1= PP 2= Seel	1= PP 2= Seel	5 Inch 10 Inch 20 Inch 30 Inch 40 Inch Custom	0.1 um 0.22 um 0.45 um 1 um 5 um 10 um	S= Silicone F= FKM H= EPDM T= FEP-FKM
65	C= 226	3= PTFE				
68	D= Fin					
83	E= Flat					
100	T= Threaded					



5-40 inch PTFE Pleated Filter Cartridge (Flat)

10 inch PTFE Filter PTFE Filter Cartridge (Flat)

5 inch PTFE Filter Cartridge (215)



10-40 inch PTFE Filter Cartridge (222Fin)

20 inch PTFE Filter Cartridge (222Fin)

① 222
②Fin

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

20 inch PTFE Filter Cartridge (226/HR Fin)

① 226
②Half Round Fin

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

10 inch PTFE Filter Cartridge (226 Fin)



10 inch PTFE Filter Cartridge (M20 Threaded/Flat)

10 inch PTFE Filter Cartridge (M30 Threaded/Flat)

215

Flat

226

Fin

M30

Flat