

PP Pleated Filter Cartridge

PP pleated filter cartridge series is made from advanced submicron-level, high-performance, ultra-fine polypropylene fiber membranes with uniform pore distribution and excellent filtration performance. The cartridges are manufactured using a full thermal welding process, ensuring a robust structure without any adhesives. With a scientifically engineered design, the filter cartridges feature low pressure drop, high precision, large flow capacity, and high contaminant-holding capability. They can quickly and effectively remove particulate impurities from liquids while optimizing overall operating costs.

The PP microporous pleated filter cartridges are competitively priced and of superior quality. [Learn More>>](#)



PP 微孔折叠滤芯

PP Pleated Filter Cartridge

Length	2.5 inch	5 Inch	10 Inch	20 Inch	30 Inch	40 Inch
Inner Diameter	32mm	32mm	32mm	32mm	32mm	32mm
Outer Diameter	68mm	68mm	68mm	68mm	68mm	68mm
Length	63.5mm	127mm	254mm	508mm	762mm	1016mm
Flow Rate	0.125t/h	0.25t/h	0.5t/h	1t/h	1.5t/h	2t/h
Micron Rating	0.1-100um	0.1-100um	0.1-100um	0.1-100um	0.1-100um	0.1-100um
Packing	200pcs/carton	100pcs/carton	50pcs/carton	25pcs/carton	25pcs/carton	25pcs/carton
其他参数	Standard filtration rating: 0.1um、0.22um、0.45um、1um、5um、10um					
	End Caps: Flat Gasket, 222 O-ring with Fin, 226 O-ring with Fin, 215 Flat Gasket, M20/M30 Threaded Flat Gasket, etc.					
	Customization: Non-standard sizes and specifications available upon request.					

Applications>>

Pharmaceutical Industry: Prefiltration of medicines, biological preparations, cells, blood products, various antibiotics.

Chemical Industry: Filtration of organic solvents, acids, alkalis, inks, optical polishing liquids.

Electronics Industry: Prefiltration of ultrapure water, reverse osmosis systems, deionized water systems.

Food & Beverage Industry: Drinking water, beer, beverages, mineral water, dairy products.

Gas Filtration: Compressed air, nitrogen, carbon dioxide.

Others: Oilfield injection water, electroplating solutions, metal cutting fluids, photoresists, magnetic media, etc.

Product Advantages>>

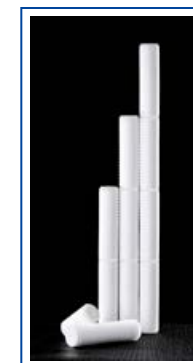
Constructed entirely of polypropylene, with filter media that meets FDA requirements and offers excellent chemical compatibility, suitable for a wide range of liquid filtrations.

High-performance filter media combined with a scientifically engineered structure ensures deep filtration, high flow rate, low pressure drop, large dirt-holding capacity, long service life, wide filtration accuracy range, and flexible options for various applications.

Manufactured with advanced thermal welding technology, free from adhesives, ensuring a robust structure with no risk of contaminants release.

Compatible with high-pressure disinfection and in-line steam sterilization.

[Learn more: https://econeiltration.com/](https://econeiltration.com/)



5-40 inch PP
Pleated Filter
Cartridge (Flat)



10 inch PP Filter
Cartridge (Flat)



PP Filter Cartridge (Flat)

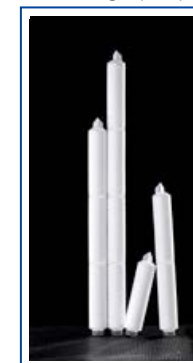


5 inch PP Filter Cartridge (215)

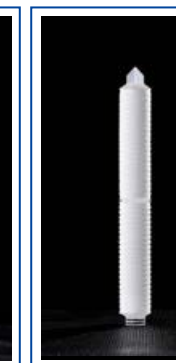


215

Flat



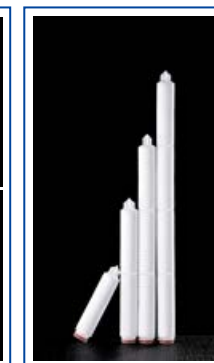
10-40 inch PP
Filter Cartridge
(222/Fin)



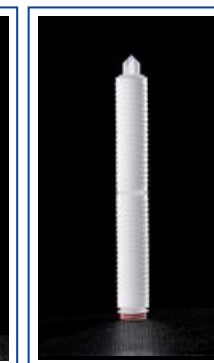
20 inch PP Filter
Cartridge (222/Fin)



① 222
② Fin



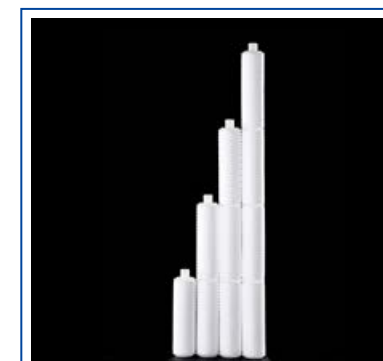
10-40 inch PP
Filter Cartridge
(226/HR Fin)



20 inch PP Filter
Cartridge (226/HR
Fin)



① 226
② Half Round Fin



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



M30

Flat



10 inch PP Filter
Cartridge (226 Fin)



226

Fin



10 inch PP Filter Cartridge
(M20 Threaded/Flat)



M20

Flat



10 inch PP Filter Cartridge
(M30 Threaded/Flat)



M30

Flat