



聚丙烯折叠滤芯 PP Pleated Filter Cartridge

材质与结构

- 膜堆由聚丙烯超细纤维膜（属于深层过滤）及导流层组成，具有较大的纳污量，滤芯端盖，壳体及中心杆均采用聚丙烯材质。
- 折叠式滤层，增加纳污量和流量，提高使用寿命，各部分密封均采用无粘接剂的热熔焊技术，熔封构成完整整体。

用途

- 电子工业：高纯水预过滤等。
- 食品饮料工业：矿泉水、酒类、果汁过滤。
- 医药卫生工业：药液、气体等过滤。
- 化学工业：有机溶剂过滤等。
- 石油工业：油田注水过滤。

Material and Construction

- The membrane stack consists of polypropylene microfibre membrane (which belongs to deep filtration) and a diffusion layer. It has huge polluted amount, the filter element cover, shell and center rod are all made of polypropylene.
- Folding filter layer which could not only increase the amount of pollutants and flow, but also increase service life. All parts of the seal are made of non-adhesive hot melt welding technology, and the melt seal constitutes a complete whole.

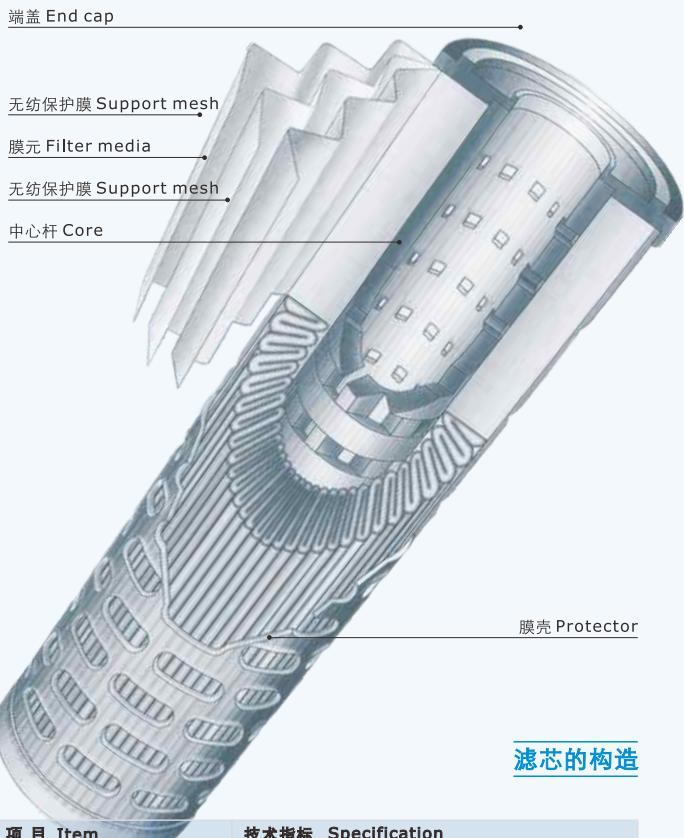
Application

- Electronics industry: high purity water pre-filtering, etc.
- Food and beverage industry: Mineral water, alcohol, juice filtration.
- Medical and health industry: filtration of liquids, gases, etc.
- Chemical Industry: Organic solvent filtration.
- Oil industry: oilfield water filtration.

聚丙烯折叠滤芯

PP Pleated Filter Cartridge

品名 Article Number	精度 Accuracy			有效过滤面积 Effective Filter Area (250mm:1PCS)
	精度 Accuracy	除去率 Rejection Rate	100% 99.9% 99%	
TPP-002	0.22 μ	-	0.5 β=1000	0.65m ²
TPP-004	0.45 μ	-	0.7 β=100	0.65m ²
TPP-010	1 μ	-	2.8	0.64m ²
TPP-030	3 μ	-	5.4	0.59m ²
TPP-050	5 μ	-	7.6	0.56m ²
TPP-100	10 μ	-	13.9	0.63m ²



滤芯的构造

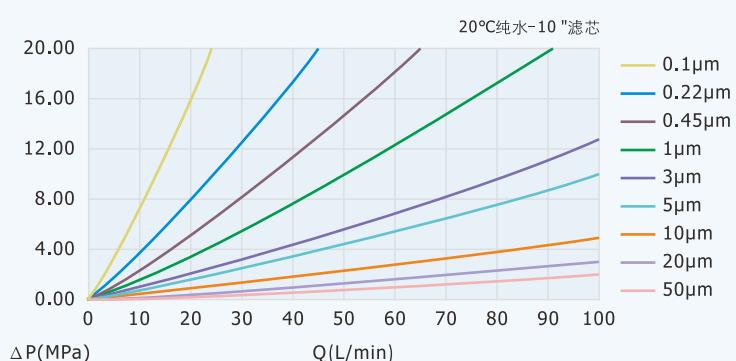
耐药品性

药品名称 Name of Drug	聚丙烯 Polypropylene	药品名称 Name of Drug	聚丙烯 Polypropylene
戊醇 Amyl Alcohol	R	三氯乙烯 Chlorylene	LR
苯甲醇 Benzyl Alcohol	R	盐酸(浓) Concentrated Hydrochloric Acid	R
丁醇 Butyl Alcohol	R	硝酸(浓) Concentrated Nitric Acid	R
乙醇 Alcohol	R	磷酸(浓) Strong Phosphoric Acid	R
异丙醇 Isopropyl Alcohol	R	氢氟酸6N Hydrofluoric Acid 6N	NR
甲醇 Methanol	R	甲基异丁基酮 Methyl Isobutyl Ketone	R
二甲苯 Dimethylbenzene	NR	甲醛37% Formaldehyde 37%	R
甘油 Glycerine	R	乙烷(无水) Ethane Anhydrous	LR
四氯化碳 Carbon Tetrachloride	LR	吡啶 Pyridine	LR
二氯化乙烯 Ethylene Dichloride	LR	乙腈 Methyl Cyanide	LR
氟利昂TMC TMC Freon TMC	LR	醋酸戊酯 Amyl Acetate	R
全氯乙烯 Perchlorethylene	LR	醋酸丁酯 Butyl Acetate	LR
冰醋酸 Glacial Acetic Acid	R	醋酸纤维 Cellulose Acetate	R
盐酸6N Hydrochloric Acid 6N	R	醋酸乙酯 Acetic Ether	LR
硝酸6N Nitric Acid 6N	R	醋酸甲酯 Methyl Acetate	R
硫酸(浓) Oil of Vitriol	R	醋酸异丙酯 Isopropyl Acetate	R
甲基乙基酮 Methyl Ethyl Ketone	R	氢氧化铵3N Ammonium Hydrate 3N	R
二甲基甲酰胺 DMF	R	氢氧化铵6N Ammonium Hydrate 6N	R
汽油 Benzin	LR	氢氧化钾3N Caustic Potash 3N	R
苯酚 Phenol	R	氢氧化钠3N Caustic Soda 3N	R
水 Water	R	氢氧化钠6N Caustic Soda 6N	R
乙醚 Aether	LR	润滑油 Lube	R
异丙醚 Isopropyl Ether	R	花生油 Arachis Oil	R
二恶烷 Dioxane	R	芝麻油 Gingili Oil	R
四氢呋喃 Butylene Oxide	LR	丙酮 Acetone	R
苯 Benzene	NR	环己酮 Nadone	R
甲苯 Methylbenzene	NR	苯胺 Amidobenzene	LR
亚乙基二醇 Ethylidene Glycol	R	甲醛4% Formaldehyde 4%	R
丙二醇 Propanedio	R	煤油 Coal Oil	R
三氯甲烷 Trichloromethane	LR	松节油 Terebenthene	LR
氟利昂TF TF Freon TF	LR	硫酸镍溶液 Nickel Sulfate	R
二氯甲烷 Methylene Chloride	LR		

R可以使用 (Satisfactory)

LR有条件使用 (Satisfactory under low temperature , low concentration)

NR不适用 (no data)



产品规格编号对照表

品种 Item	精度 Precision	接口 Adaptor	O型圈 O-ring	长度 Length	材质 Material	——	编号示例 Code Eg.
TPP:折叠	02:0.2um	0:2-222	S:Silicon硅胶	1:10"	PV:PP		TPP-02-0-S-1-PV
	04:0.45um	7:2-226	E:EPDM橡胶	2:20"	TV:PTFE(聚四氟乙烯)		
	10:1um	F:Double	V:Viton氟橡胶	3:30"	UV:PESU(聚醚砜)		
	50:5um	O:Open end		4:40"			
	1H:10um						
	2H:20um						

如果客户需要的产品与以上产品的规格尺寸不同，我们也接受非标产品的制作。
We also accept special orders according to customer's requests.

