



好芯 好水 好生活 >

GOOD CORE, GOOD WATER
AND GOOD LIFE

三溢滤芯

□专业的净水器滤芯生产企业

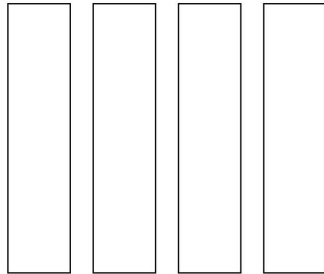
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PP熔喷滤芯 PP WATER FILTER

产品介绍 PRODUCT INTRODUCTION

PP滤芯为100%食用级PP (polypropylene聚丙烯) 超细纤维热熔缠结制成, 纤维在空间随机形成三维孔结构, 微孔孔径沿滤液流向呈梯度分布, 集表面、深层、粗精过滤于一体, 可截留不同粒径的杂质。滤芯精度范围1~100μm, 其通量是同等精度蜂窝滤芯的1.5倍以上, 具有孔径均匀, 外疏内密的深层过滤结构, 并具有过滤效率高, 耐酸碱的优良特性。能有效地去除液体中的悬浮物、微粒、铁锈等杂质。广泛应用于饮用水、食品业及水处理等相关系统。

PP filter is 100% food grade PP (polypropylene PP) superfine fiber thermal entanglement, fiber in random space form three-dimensional pore structure, pore diameter gradient distribution along the filtrate flow, integrating surface, deep, coarse filtration, can intercept different particle size of impurities. Filter precision range 1-100 microns, the flux is equal accuracy more than 1.5 times of honeycomb filter, a uniform aperture, hydrophobic deep filter structure, and has high filtration efficiency, excellent characteristics of acid and alkali resistance. Can effectively remove the suspended solids in the fluid, particles, rust and other impurities. Widely used in drinking water, food and related water treatment system, etc.



主要特性 MAIN FEATURES

PP熔喷滤芯孔径致密、均匀, 过滤效率高。由于颗粒会在PP熔喷滤芯孔道中发生架桥现象, 使小于孔道的颗粒也能被阻拦住, 过滤效率在98%以上, PP熔喷滤芯自身洁净度高, 对水质无污染, 耐酸、碱等化学试剂及有机溶剂的腐蚀。

PP melt-blown filter hole by the dense, uniform, high filtration efficiency. Because the particles will occur in the PP melt-blown filter channel bridge phenomenon, make less than the channel particles can also be blocked, filtration efficiency over 98%. PP melt-blown filter itself spotlessness, water pollution-free, acid, alkali and other chemical reagents and organic solvent corrosion.

技术参数 TECHNICAL PARAMETERS

PP滤芯为100%食用级PP熔喷而成, 与蜂窝滤芯比较它具有更广泛的化学稳定性及更长的使用寿命, 有各式不同长度、外径及过滤精度可供选择。
过滤精度: 1~100μm;
滤芯长度: 5~70";
滤芯直径: 16mm~200mm;
滤芯内径: 12mm~120mm (常用28mm);
最大流量: 3~5kg/h; r;
最高温度: 65°C~90°C
种类: 平帽型、沟槽型、压线型、塑料型、针刺型
注: 特殊规格及非标长度商定

PP filter cartridge is made of melted 100% food grade polypropylene. Comparing with PP string filter cartridge, it has better chemical durability and longer service life. Various different length and filtering rate are available for your choice.
Filtration rate: 1~100μm
Standard length: 5~70"
Diameter: 16mm~200mm
Inner diameter: 12mm~120mm (Commonly used specifications 28mm)
Pressure difference: 3~5kg/cm²
The highest temperature: 65°C~90°C
Category: Flat type, Grooved type, Press line type, Plastic core type
NOTE: Special specification and nonstandard length depend

公称精度 (μm)	初始精度 (μm)	最大颗粒 (μm)	水流量 (L/min)
1	5~15	10	15
3	15~20	20	20
5	20~30	25	25
10	30~40	35	30
20	35~40	45	40
30	40~60	55	45
50	50~70	65	50
100	100~130	120	60

注: 最大颗粒过滤效率99%; 初始精度过滤效率95%; 本流量值是在压差 $\Delta P=0.015\text{MPa}$ 条件下, 10"标准滤芯净水时各公称精度的流量值。

型号 Item no.	Overall	Cartridge		每箱数量 QTY/ETA
	长度 Length mm	外径 O.D. MM	内径 I.D. MM	
PP-20BB	510MM +/- 1MM	(110)114MM +/- 1MM	28MM +/- 1MM	10
PP-20	510MM +/- 1MM	(60)63MM +/- 1MM	28MM +/- 1MM	25
PP-10BB	251MM +/- 1MM	(110)114MM +/- 1MM	28MM +/- 1MM	20
PP-10	250MM +/- 1MM	(60)63MM +/- 1MM	28MM +/- 1MM	50

▶ 直径可选: $\phi 60, \phi 63$ ▶ 大流量径可选: $\phi 110, \phi 114$
O.D.: $\phi 60, \phi 63$ are available O.D.: $\phi 110, \phi 114$ are available

应用领域 APPLICATION FIELD

适用于饮用水、生活用水、超纯水设备保安系统以及油田注水, 化学药液, 电镀液等电子、石油、化工、医药、食品行业的液体过滤。

Suitable for drinking water, domestic water, ultrapure water equipment, security systems, and oil field water injection, chemical liquid, plating solution such as electronic, petroleum, chemical, pharmaceutical, food industries liquid filtration.

▶ 活性炭颗粒滤芯(UDF) GRANULAR ACTIVATED CARBON FILTER CARTRIDGE

产品介绍 PRODUCT INTRODUCTION

UDF颗粒活性炭滤芯，采用优质椰壳活性炭或煤质活性炭为原料，外壳用食品级ABS塑料，用超声波焊接技术粘合。内部特殊设计的海绵可将滤芯压实，端部的PP滤芯可有效防止细微颗粒的渗出。该产品在水处理中用于吸附水中的有机物、化学农药、余氯、异味等，使用期限为3-6个月。活性炭颗粒滤芯吸附力强，不含对人体有害的可溶性有机物，广泛用于集团和家用净水器，饮水机及电厂，石油化工等水处理工程中，对饮用水污染严重的城市的工厂、宾馆，各类清凉饮料等用水处理效果更佳。

UDF bulk granular activated carbon filter, USES the high quality coconut shell activated carbon or coal activated carbon as raw material, ABS plastic shell with food grade, bonding with ultrasonic welding technology. Inside a specially designed sponge filter material compaction, and can be the end of the PP filter can effectively prevent the fine particles of seepage. The product used for water adsorption of organic matter in water treatment, chemical pesticide and residual chlorine, non-blue peculiar smell, etc., use period for 3 to 6 months. Carbon particle filter adsorption force strong, do not contain harmful to human body of soluble organic matter, widely used in the group and household water purifiers, water dispensers and power plant, petrochemical engineering, water treatment of drinking water polluted urban factories, hotels, all kinds of cool and refreshing drinks such as water treatment effect is better.

主要特性 MAIN FEATURES

1. 集吸附、过滤、截获、催化作用于一体。
2. 耐酸、碱、盐类及各种不同的有机溶剂。
3. 过滤精度高，流量大，压差小，耐压强度高，纳污量大，无毒无味，无二次污染。
4. 拆装方便。

1. Set the adsorption, filtering, intercept, catalysis in the integral whole.
2. The acid, alkali, salt and different kinds of organic solvents.
3. The filtration precision is high, large flow, pressure difference is small, high crushing strength, large amount of sludge, avirulent insipidity, no secondary pollution.
4. The tear open outfit is convenient.

规格 SPECIFICATIONS

型号Item no	Overall	Cartridge		每箱数量 QTY/ETA
	长度Length mm	直径OD.MMM	内径ID.MMM	
GAC-10A	250MM +/- 1MM	71MM +/- 1MM	27MM +/- 1MM	20
GAC-20A	508MM +/- 1MM	71MM +/- 1MM	27MM +/- 1MM	20
GAC-10BB	250MM +/- 1MM	116MM +/- 1MM	27MM +/- 1MM	12
GAC-20BB	508MM +/- 1MM	116MM +/- 1MM	27MM +/- 1MM	12

1. 总长度包括两个垫片的厚度 (Overall length of the total cartridge both caps and the gaskets already on the caps.)
2. 外径包括最外层的无纺布及尼龙网 (Outside diameter of the filter cartridge including the paper mesh wrap and nylon netting .)
3. 内径是盖子内径的长度 (Inside diameter of the top + bottom cap hole.)
4. 规格可以根据客户要求生产 ()
5. 材质: 椰壳、果壳、椰壳 ()
6. 碳盖: 聚丙烯 ()
7. 垫片: 丁腈橡胶, 三元-丙胶, 硅橡胶 ()

技术指标 TECHNICAL INDICATORS

比表面积: 800~1000 #/g;	比表面积: 800~1000 #/g;
碘吸附值: 900~1000mg/g;	碘吸附值: 900~1000mg/g;
苯吸附量: 20~25%;	苯吸附量: 20~25%;
四氯化碳吸附率: 50~60%;	四氯化碳吸附率: 50~60%;
亚甲基蓝吸附值: 13~16ml/g;	亚甲基蓝吸附值: 13~16ml/g;
COD去除率: ≥8.25%;	COD去除率: ≥8.25%;
余氯去除率: ≥96.83%	余氯去除率: ≥96.83%

物理特性参数 PHYSICAL PARAMETERS

工作压力降: 0.1~0.2kgf/cm;	工作压力降: 0.1~0.2kgf/cm;
最高承压: 7kgf/cm;	最高承压: 7kgf/cm;
最大压力降: 4kgf/cm;	最大压力降: 4kgf/cm;
最高工作温度: 60°C;	最高工作温度: 60°C;
最大流量: 8L/min(清水在压差0.15kgf/cm下, 10"滤芯)	最大流量: 8L/min(清水在压差0.15kgf/cm下, 10"滤芯)
精度1μm~10μm, 5微米可除去99%以上10微米颗粒	精度1μm~10μm, 5微米可除去99%以上10微米颗粒

应用领域 APPLICATION FIELD

本产品广泛用于纯净水、电镀线、印刷线路板、涂料、溶剂、洗涤剂、医药用水、口服液、制药剂、饮料、酒类等行业的液体过滤，压缩空气，气体过滤。

This product is widely used in pure water, plating line, printed circuit board, paint, solvents, detergents, medicine, oral liquid with water injection, beverage, pharmaceutical, alcohol and other industries of liquid filtration, compressed air and gas filter.

树脂滤芯 RESIN FILTER CARTRIDGE

产品介绍 PRODUCT INTRODUCTION

使用树脂进行软化，阳离子树脂可去除水中钙、镁离子。

Make purely ion exchange resin. It removes calcium and magnesium ions from water exchange then for harmless sodium ion, effect for the protection of home appliances against a build up of calcium and magnesium deposits.

烧结活性炭滤芯 (CTO) SINTERED CARBON BLOCK CARTRIDGE

产品介绍 PRODUCT INTRODUCTION

CTO烧结活性炭滤芯是采用各类优质30~60目，碘值在1000以上的活性炭为滤料，经与高分子材料结合形成的复合滤芯。活性炭棒内外均分别包裹着一层有过滤作用的无纺布，滤芯两端装有柔软的丁腈橡胶密封垫，使滤芯装入滤筒具有良好的密封性。烧结活性炭滤芯具有极佳的吸附功能，有效过滤精度可在0.1~10μm，在水处理设备中用以除去余氯、化学农药、异色、异味，并过滤细微杂质等。

UDF bulk granular activated carbon filter, USES the high quality coconut shell activated carbon or coal activated carbon as raw material, ABS plastic shell with food grade, bonding with ultrasonic welding technology. Inside a specially designed sponge filter material compaction, and can be the end of the PP filter can effectively prevent the fine particles of seepage. The product used for water adsorption of organic matter in water treatment, chemical pesticide and residual chlorine, non-blue peculiar smell, etc., use period for 3 to 6 months. Carbon particle filter adsorption force strong, do not contain harmful to human body of soluble organic matter, widely used in the group and household water purifiers, water dispensers and power plant, petrochemical engineering, water treatment of drinking water polluted urban factories, hotels, all kinds of cool and refreshing drinks such as water treatment effect is better.

规格 SPECIFICATIONS

型号Item no.	Overall	Cartridge	Cap		精度Micron
	长度Length mm	直径O.D.MMM	盖外径O.D.MMM	盖内径I.D.MMM	
GAC-10A	249MM +/- 1MM	67MM +/- 1MM	72MM +/- 1MM	27MM +/- 1MM	0.1MIC-10MIC
GAC-20A	508MM +/- 1MM	67MM +/- 1MM	72MM +/- 1MM	27MM +/- 1MM	0.1MIC-10MIC
GAC-10BB	250MM +/- 1MM	112MM +/- 1MM	118MM +/- 1MM	27MM +/- 1MM	0.1MIC-10MIC
GAC-20BB	508MM +/- 1MM	112MM +/- 1MM	118MM +/- 1MM	27MM +/- 1MM	0.1MIC-10MIC

产品性能 PRODUCT PERFORMANCE

1. 集吸附、过滤、截获、催化作用于一体。
2. 耐酸、碱、盐类及各种不同的有机溶剂。
3. 过滤精度高，流量大，压差小，耐压强度高，纳污量大，无毒无味，无二次污染。
4. 拆装方便。

1. Set the adsorption, filtering, intercept, catalysis in the integral whole.
2. The acid, alkali, salt and different kinds of organic solvents.
3. The filtration precision is high, large flow, pressure difference is small, high crushing strength, large amount of sludge, avirulent insipidity, no secondary pollution.
4. The tear open outfit is convenient.

技术指标 TECHNICAL INDICATORS

比表面积：800~1000 #/g;	比表面积：800~1000 #/g;
碘吸附值：900~1000mg/g;	碘吸附值：900~1000mg/g;
苯吸附量：20~25%；	苯吸附量：20~25%；
四氯化碳吸附率：50~60%；	四氯化碳吸附率：50~60%；
亚甲基蓝吸附值：13~16ml/g;	亚甲基蓝吸附值：13~16ml/g;
COD去除率：58.25%；	COD去除率：58.25%；
余氯去除率：≥96.83%	余氯去除率：≥96.83%

物理特性参数 PHYSICAL PARAMETERS

工作压力：0.1~0.2kgf/cm;	工作压力：0.1~0.2kgf/cm;
最高承压：7kgf/cm;	最高承压：7kgf/cm;
最大压力降：4kgf/cm;	最大压力降：4kgf/cm;
最高工作温度：60℃；	最高工作温度：60℃；
最大流量：8L/min(清水在压差0.15kgf/cm下，10'滤芯)	最大流量：8L/min(清水在压差0.15kgf/cm下，10'滤芯)
精度1μm~10μm，5微米可除去99%以上10微米颗粒	精度1μm~10μm，5微米可除去99%以上10微米颗粒

快插式滤芯 QUICK INSERT FILTER

产品介绍 PRODUCT INTRODUCTION

快插式滤芯也可称为快接式滤芯，它的一大突出特点便是将滤芯式滤芯从敞开放式变成了封闭式，在滤芯维护上也成为了真正的更换滤芯，更换时不需要将整个滤芯直接拆下抛弃，而不是像滤芯式那样更换的只是其中的滤料，更换人员也无法直接接触到滤料，从而起到了避免二次污染的效果。

Quick plug type filter can also be called quick connect type filter, it's a big outstanding characteristic is to filter filter from open to closed bottle type, on the filter maintenance has become a real element changes, change to the entire filter bottle directly remove the abandoned, rather like the filter bottle type change is one of the filter material, to replace personnel cannot direct access to the filter material, helps to avoid the effect of secondary pollution.

S6 滤芯 FILTER

- 10" S6 PP滤芯
- 10" S6前置活性炭滤芯
- 10" S6后置活性炭滤芯
- 10" S6 RO滤芯
- 进出水口为1/4" 标准快接柱方式，采用韩国进口RO滤芯，美国进口活性炭，质量可靠，性能稳定。
- Employs RO Element of Filmtec of Dow, US best quality in water treatment industry Dried Membrane

(S6)	区分	事件	标准
1	Burst Pressure	短时间内把原水水压强制升压	爆破压力为500psi以上
	Hydrostatic Pressure	5分钟以内升压为 23kgf/cm ² (328psi), 维持20分钟	全部位上不能有Crack/Leak
	Impulse Test (水锤加速寿命测试)	15kgf/cm ² (214psi), 150,000回 On/Off: 10秒, 使用水温度: 常温 根据倍转基准 (95%) 加压重复数及测试时间	全部位上不能有Crack/Leak
	Air Leak Test	- 氮气8kgf/cm ² (114psi) 加压条件下水中 中浸透10分钟。	全部位上不能有Crack/Leak
2	掉落 Test	- 装入内容状态下, 在90cm高度上摔 落到地面 (橡皮垫5T)	- 外观Crack及焊接部都不能发生漏水

小 T33 滤芯 FILTER

- 小T33标准前置活性炭滤芯
- 小T33标准后置活性炭滤芯
- 进口活性炭, 1/4快接接口
- 去除水中异味, 铁锈
- 安装方便, 更换快捷, 密封可靠
- Remove the odor and rust in tap water
- Easy instillation and replacement Used

(T33)	区分	事件	标准
1	Burst Pressure	短时间内把原水水压强制升压	爆破压力为500psi以上
	Hydrostatic Pressure	5分钟以内升压为 23kgf/cm ² (328psi), 维持20分钟	全部位上不能有Crack/Leak
	Impulse Test (水锤加速寿命测试)	14kgf/cm ² (214psi), 150,000回 On/Off: 10秒, 使用水温度: 常温 根据倍转基准 (95%) 加压重复数及测试时间	全部位上不能有Crack/Leak
	Air Leak Test	- 氮气8kgf/cm ² (114psi) 加压条件下水中 中浸透10分钟。	全部位上不能有Crack/Leak
2	掉落 Test	- 装入内容状态下, 在90cm高度上摔 落到地面 (橡皮垫5T)	- 外观Crack及焊接部都不能发生漏水

RO 滤芯 FILTER

- 1810 /1812 - 50 75GPD
- 2012-100GPD, 2512-200GPD
- 2812-300GPD, 3012-400GPD
- 采用美国陶氏 DOW 高品质滤芯, 美国进口隔网, 进口胶水, 韩国自动卷膜机卷制, 性能稳定。
- Employs RO Element of Filmtec of Dow, US, best quality in water treatment industry.

Product Name	Permeable Flow Rate (GPD)	Applied Pressure (Psi / bar)	Stabilized Salt Rejection	Minimum Salt Rejection(%)	Remarks
TW30-1810-50/75/100	50 ~75	60(4.1)	98	95	Dry type elements
TW30-1812-50/75/150	100 ~150	80(5.5)	98	95	Dry type elements
TW30-2012-200/300/400	200 ~400	80(5.5)	98	95	Dry type elements

工业滤芯 QUICK INSERT FILTER

产品介绍 PRODUCT INTRODUCTION

三溢工业膜是雨晨科技人员研制开发的用于市政水处理、高污染地表水源、各种废水回用处理的复合膜元件。其脱盐率可达99%，除盐性能好、不易污染、技术性能稳定、产水水质好、产水量高，在使用过程中表现出极高的系统综合性能。工业膜主要适用于含盐量5000ppm以下的废水、地表水源的脱盐处理；主要应用于市政废水脱盐回用、工业中水回用、电厂锅炉及少量有机污染物的工业废水的回用、电镀废水回用等领域。

Three industrial film spill is rain in the morning of science and technology personnel, which is used in the research and development of municipal water treatment, high pollution of surface water, all kinds of wastewater reuse with composite membrane element. The desalting rate can reach 99%, desalination performance is good, not easy to fouling and stable technical performance, good water quality, high water rate, in use process showed high comprehensive performance. 5000 parts per million industrial film is mainly suitable for salt waste water, surface water desalination processing; Desalination is mainly used in municipal wastewater reuse in the power plant, industrial water reuse, and a small amount of organic pollutants in industrial wastewater reuse, electroplating wastewater reuse, and other fields.



参数性能 THE PERFORMANCE PARAMETERS

	型号	8W-8040	8W-4040	8W-4021	8W-2540
性能	有效膜面积 ² (m ²)	366 (34)	86 (8)	43 (4)	28 (2.6)
	平均透水量gpd(m ³ /d)	10000 (38)	2400 (9.1)	1200 (4.55)	750 (2.84)
	稳定脱盐率	99%	99%	99%	99%
测试条件	测试压力	225	150		
	测试液温度	25℃			
	测试液浓度	2000mg/L			
	测试液PH值	7.5			
	单支膜元件回收率	15%			
极限使用条件	最高测试压力	600psi(4.2mpa)			
	最高进水温度	45℃			
	最大进水SDI	5			
	最大出水流量	75gpm(17m ³ /h)	14gpm(3.2m ³ /h)	6gpm(1.4m ³ /h)	
	进水自由氯浓度	< 0.1mg/L			
	连续运行时进水PH范围	3~10			
	化学清洗时进水PH范围	2~11			
单支膜元件最大压力降	15psi(0.1mpa)				

