



website



净化空气是我们的使命
AIR CLEANING IS OUR MISSION

2004年

2015年

2016年

2001年

上海禾益净化设备制造有限公司

Shanghai Hefil Purifying Equipment Manufacturing Co.,Ltd

地址：上海市松江区九亭镇松江高科技园区沧泾路151号

邮编：201615 电话：021-67632998 邮箱：sales@hefil.com

Add: No.151 Cangjing Rd., Jiuting Town, Songjiang District, Shanghai, 201615 P.R.China

Post: 201615 Tel: 021-67632998 E-mail: echo@hefil.com

CHINA HEFIL

Filter & Purification Solutions



2015 Products catalog

— — Comprehensive

Better Air Better Life



Welcome to HEFIL



Customer Reception / 禾益前台



HEFIL Sales Team / 禾益销售团队



HEFIL Sales Team / 禾益销售团队



HEFIL Factory Outdoor Scene / 禾益外景



HEFIL Office / 禾益办公室



HEFIL Showroom / 禾益样品室



Customer Visit / 客户参观



Customer Visit / 客户参观



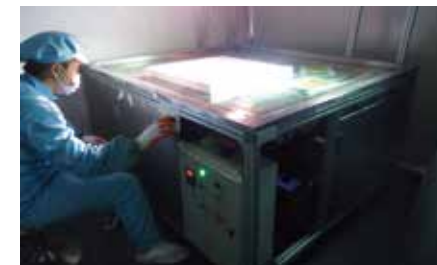
Customer Visit / 客户参观



IQC Testing / 禾益进料检测



PAO Testing / 禾益PAO气溶胶检测



DEHS Tester / 禾益气溶胶检测装置



Packing Workshop / 包装车间



Manager's Office / 经理办公室



Multifunctional Meeting Room / 多功能会议室



Auto Folding Filter Workshop and Equipment
折纸车间及设备



Auto Folding Filter Equipment / 折纸设备



DEHS Test Equipment / DEHS检测设备

Qualifications & Honors 资质荣誉



HEFIL Solution Quick Selection Guide			
Filter Grade	Air Filter Specifications		
	<p>Primary Filtration</p> <p>Low Efficiency</p> <p>Primary</p> <p>MERV 2-4 MERV 5-6 MERV 7-9</p>	<p>ASHRAE 52.2-2007</p>	<p>EN779:2012</p>
<p>Filtration for Air Conditioning Systems</p> <p>Medium Efficiency</p> <p>Medium</p> <p>MERV 10 MERV 11-12</p> <p>Fine</p> <p>MERV 13 MERV 14 MERV 15</p>	<p>Fine Filters</p> <p>M5 ≥40%</p> <p>M6 ≥60%</p> <p>F7 ≥80%</p> <p>F8 ≥90%</p> <p>F9 ≥95%</p> <p>EN779:2012</p> <p>Average Efficiency</p>		
<p>Final Filters Clean Room Filters</p> <p>Ultra High Efficiency</p> <p>EPA</p> <p>DOP 0.3μm</p> <p>≥95%</p> <p>≥99.9%</p> <p>≥99.97%</p> <p>HEPA</p> <p>≥99.99%</p> <p>≥99.999%</p> <p>ULPA</p>	<p>EN 1822:2009</p>	<p>MPPS(Most Penetrating Particle Size)</p> <p>E10 ≥85%</p> <p>E11 ≥95%</p> <p>E12 ≥99.5%</p> <p>H13 ≥99.95%</p> <p>H14 ≥99.995%</p> <p>U15 ≥99.9995%</p> <p>U16 ≥99.99995%</p> <p>U17 ≥99.999995%</p>	
<p>Molecular Filtration</p> <p>Chemical Filters</p>			
<p>Filter Holding Frames and Casings</p>			
<p>Cleanroom Equipment</p>			

家用净化器 Household Air Purifiers		FEATURES / APPLICATIONS						
HHF	家用组合式空气过滤器 Household Air Purifiers	<p>禾益家用净化器外型抛弃传统复杂设计，采用最新精简设计理念，外型简洁大方，可使用手机APP远程控制 CADR值达到350m³/h，不同滤网配合使用可有效过滤毛絮，抗菌去异味，去除甲醛及TVOC气体等有害气体以及PM2.5</p> <p>Hefil household air purifier adopts the latest simple design concepts. Its appearance is simple and sleek. A cellphone APP can control it. CADR can reach up to 350m³/h, the filter which used cooperatively can filter hair and bacteria, can absorb smell, and remove harmful gases like formaldehyde, benzene, TVOC and PM2.5</p> <p>初效尼龙过滤网：（针对大颗粒漂浮物，例如悬浮的碎屑，粉末，棉絮等；可以反复冲洗更加绿色环保）</p> <p>Primary nylon filter: it focuses on bigger floating particles, such as suspending particles, powder, dust and cotton fiber. It can be washed repeatedly and is eco-friendly</p> <p>椰壳活性炭滤网：使用改性活性炭，附加载体专门针对甲醛、苯、TVOC等有害气体加强型可配合绿色冷触媒使用</p> <p>Coconut carbon filter: It uses coconut activated carbon and focuses on harmful gas like formaldehyde, benzene, TVOC. The enhanced filter can be used with the eco-friendly refrigerant together</p> <p>HEPA过滤网：医用级别滤网，通过SGS报告</p> <p>采用进口滤纸，针对细小微粒</p> <p>加强型可配合蓝色初效抗菌布使用</p> <p>HEPA filter: It uses medical class filter media, passed the SGS Test Report</p> <p>The imported HV filter media applies to micron particles. The enhanced filter can be used with the blue primary efficiency antibacterial fabric</p> <p>V型大风量过滤网：采用进口超细玻璃纤维滤纸，针对0.3微米颗粒物的过滤效果超过99.99%；特点：过滤面积大，风量，可使用在高档别墅的新风系统中</p> <p>V-bank high capacity air filter: superfine fiberglass filter media, 99.99%@0.3μm; has a large filter area and air flow features, it can be used in the central ventilation system of a residence and business areas</p> <p>广泛适用于家庭室内，商业空间，办公室，会议室，餐厅，博物馆展厅等相对密闭的室内空间</p> <p>Household air purifiers can be used in home interior, office, meeting room, business room, museum exhibition</p>						
		空气过滤器 Air Filters		SPECIFICATIONS				
		HMU HMH	平板式无隔板 U/LPA/HEPA/EPA Mini-pleat U/LPA/HEPA/HEPA	<p>滤料采用超细玻纤滤纸，铝型材外框，平板型结构；分隔物：热熔胶；密封胶：聚氨酯；耐温：90°C</p> <p>每台ULPA/HEPA都通过EN1822:2009标准</p> <p>Media: fiberglass</p> <p>Frame: aluminum profile frame with panel structure</p> <p>Separator: hot-melt glue; Sealant: polyurethane</p> <p>Temperature: maximum 90°C in continuous service</p> <p>Each ULPA/HEPA filter tested according to EN1822:2009</p>	570×570×70	9.9	850	≤250Pa@U15 ≤190Pa@H13
				<p>(H13—U16 EN1822:2009)</p>	610×610×70	11.3	1000	
HMGU HMGH	液槽式无隔板 U/LPA/HEPA Gel Seal Mini-pleat U/LPA/HEPA	<p>滤料采用超细玻纤滤纸，铝型材外框，液槽型结构；分隔物：热熔胶；密封胶：聚氨酯；耐温：90°C；侧液槽或顶液槽内采用进口蓝色硅凝胶</p> <p>每台液槽式ULPA/HEPA都通过EN1822:2009标准</p> <p>Media: fiberglass</p> <p>Frame: aluminum frame with gel seal structure</p> <p>Separator: hot-melt glue; Sealant: Polyurethane</p> <p>Temperature: maximum 90°C in continuous service</p> <p>High quality blue urethane gel which made in USA</p> <p>Each ULPA/HEPA filter tested according to EN1822:2009</p>	640×640×93	15.4	1300	≤250Pa@U15 ≤190Pa@H13		
		<p>(H13—U16 EN1822:2009)</p>	1214×614×93	27.8	2300			
			1264×640×93	31.1	2600			

本公司接受非标定制件 HEFIL accept non-standard size

空气过滤器 Air Filters		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size WxHxD (mm)	Filter Area (m ²)	Air Flow (m ³ /h)	Initial Pressure Drop
HMKU HMKH	刀架型无隔板 ULPA/HEPA Knife-edge Frame Min-pleat ULPA/HEPA 	(H13-U16 EN1822:2009) 滤料采用超细玻纤滤纸; 铝型材外框, F形刀口型结构; 分隔物: 热熔胶; 密封胶: 聚氨酯; 耐温: 90 °C 每台刀架型ULPA/HEPA都通过EN1822:2009标准 Media: fiberglass Frame: aluminum profile frame with knife-edge structure Separator: hot-melt glue Sealant: Polyurethane Temperature: maximum 90°C in continuous service Each filter tested according to EN1822:2009	305x305x110	3.6	320	< 250Pa@U15 < 190Pa@H13
			305x610x110	7.4	650	
			610x610x110	14.7	1300	
			1220x610x110	29.4	2600	
HMV	V型大风量过滤器 V-bank High Capacity Filter 	(M6-H13 EN779,EN1822) 滤料采用玻璃纤维滤纸或聚丙烯滤纸; V型大风量结构; 镀锌钢板、不锈钢板或塑料外框; 分隔物: 热熔胶; 密封胶: 聚氨酯; 耐温90°C 每台HEPA都通过EN1822:2009标准 Media: fiberglass or polypropylene Frame: galvanized steel sheet, stainless steel sheet, aluminum foil or plastic Structure: V-Bank high capacity Separator: hot-melt glue, Sealant: polyurethane Temperature: maximum 90°C in continuous service Each HEPA filter tested according to EN1822:2009 主要用于大风量的空调净化设备, 如空调箱系统的中级过滤和终端过滤 Suitable for air conditioning and cleaning equipments of high performance ventilation, usually apply in medium and terminal filtration in air-conditioning systems	287x287x292 2V	4.2	800	< 110Pa@F8 < 180Pa@E10 < 260Pa@H13 < 300Pa@H14
			305x305x292 2V	5.4	850	
			490x490x292 3V	11.6	1900	
			592x592x292 5V	23.5	3900	
			610x610x290 5V	27	4200	
			484x484x220	9.6/14.4	1000/1500	
HTH	有隔板过滤器 Separator Air Filter 	(M6-H14 EN779,EN1822) 滤料采用超细玻纤滤纸; 木质、铝合金、钢板及不锈钢外框; 隔板式结构; 分隔物: 特种铝箔或胶版纸; 密封胶: 聚氨酯或耐温胶耐温: 90°C ~300°C 高效H13过滤效率: 对≥0.3μm颗粒过滤效率在99.99%以上 亚高效E10过滤效率: 对≥0.5μm颗粒过滤效率在85%以上 中效F8过滤效率: 对≥1.0μm颗粒过滤效率在80%以上 Media: superfine fiberglass Frame: aluminum, wood, galvanized or stainless steel Separator: aluminum or paper foil, Sealant: Polyurethane or temperature resistant silica gel Temperature: 90°C-300°C in continuous service H13: >0.3μm@99.99% E10: >0.5μm@85% F8: >1.0μm@80% 主要用于电子、生物制药行业及医院等需要高洁净度的场合 Suitable for electronics, biopharmaceutical industry, hospital, and the occasions required the high cleanliness terminal filtration	630x630x220	16.5/24.7	1500/2250	< 175Pa@E10
			305x610x292	10.1/15.1	1000/1500	< 235Pa@H13
			610x610x292	20.9/31.3	2000/3000	< 250Pa@H14
			592x592x300 6P	2.6	1700	< 123Pa@F9
HBM	化纤袋式过滤器 Synthetic Pocket Filter 	(G3-F9 EN779) 过滤效率等级 G3-F9 (EN779) 可供选择; 采用复合化学纤维布作为滤材, 容量量大; 可带镀锌框、铝合金框、不锈钢框或塑框, 框体厚度通常有21mm、25mm、45mm; 符合EN779:2012标准 Media: composite fabric of synthetic fiber Frame: galvanized plate, aluminum, stainless steel plate or plastic Filter efficiency: G3-F9 Each filter tested according to EN779:2012 主要用于电子、生物制药、机械仪表 Suitable for the electronics, bio-pharmaceutical, machinery, instrumentation	592x592x381 6P	3.3	2550	< 145Pa@F9
			592x592x450 6P	3.8	2550	< 126Pa@F9
			592x592x558 6P	4.7	2550	< 102Pa@F9
			592x592x600 6P	5	2550	< 96Pa@F9
			592x592x915 6P	7.6	3400	< 130Pa@F8
HBG	玻纤袋式过滤器 Fiberglass Pocket Filter 	(M5-F8 EN779) 过滤效率等级 M5-F9 (EN779) 可供选择; 滤料以极细特殊纤维制成; 防火等级: UL-900 Class 2; 可带镀锌框、铝合金框、不锈钢框, 框体厚度通常有21mm、25mm、45mm 符合EN779:2012标准 Media: fiberglass fabric Frame: galvanized plate, aluminum or stainless steel plate Filter efficiency: M5-F8 Fire-protection rating: UL-900 Class 2 Each filter tested according to EN779:2012 主要用于电子、生物制药、机械仪表和石化轻工等行业的一般空气净化系统 Suitable for the electronics, bio-pharmaceutical, machinery, instrumentation, petrochemical and light industry as general air purification systems	592x592x762 6P	6.4	2550	< 115Pa@F8
			592x592x558 6P	4.7	1700	< 120Pa@F8
			592x592x381 6P	3.3	1250	< 140Pa@F8
			592x592x762 8P	8.2	3400	< 125Pa@F8
			592x592x915 6P	7.6	3400	< 130Pa@F8

空气过滤器 Air Filters		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size WxHxD (mm)	Filter Area (m ²)	Air Flow (m ³ /h)	Initial Pressure Drop
HBP	不织布袋式过滤器 Non-woven Pocket Filter 	(G3-M6 EN779) 过滤效率等级 G3-M6 (EN779) 可供选择; 滤料采用聚酯纤维制成; 可带镀锌框、铝合金框、塑料框或不锈钢框, 框体厚度通常有21mm、25mm、45mm; 符合EN779:2012标准 Media: polyester fibers Frame: galvanized plate, aluminum, stainless steel plate or plastic Filter efficiency: G3-M6 Each filter tested according to EN779:2012 主要用于高效过滤器的预过滤和房间通风系统的新风过滤 As pre-filter used to protect high-efficiency filters and filtration of fresh air in clean room ventilation system	592x592x381 6P	3.3	3600	60Pa@M6
			490x592x381 5P	2.7	3000	
			287x592x381 3P	1.6	1800	
			592x592x558 6P	4.6	5400	
HPM	板式中效过滤器 Medium-efficiency Panel Filter 	(M5-F8 EN779) 过滤效率等级 M5-F9 (EN779) 可供选择; 采用化学纤维布作为滤材; 外框为镀锌钢板框、不锈钢板框、铝框或塑料框 符合EN779:2012标准 Media: non-woven fabrics Frame: galvanized plate, aluminum, stainless steel plate or plastic Filter efficiency: M5-F9 Each filter tested according to EN779:2012 主要用于电子、生物制药、机械仪表和石化轻工等行业的一般空气净化系统 Suitable for the electronics, bio-pharmaceutical, machinery, instrumentation, petrochemical and light industry as general air purification systems	290x595x46	0.46	250	70Pa@F7
			595x595x46	0.9	500	
			595x595x150	3	1700	
			290x595x292	3	1700	
HPP	板式初效过滤器 Primary-efficiency Panel Filter 	(G3-M5 EN779) 过滤效率等级 G3-M5 (EN779) 可供选择; 采用化学纤维布作为滤材; 有纸质、镀锌钢板、不锈钢板、铝合金或塑料外框 符合EN779:2012标准 Media: non-woven fabrics Frame: cardboard, galvanized steel sheet, stainless steel sheet, aluminum alloy or plastic Filter efficiency: G3-M5 Each filter tested according to EN779:2012 主要作为高效过滤器的预过滤和房间通风系统的净化过滤 Suitable as pre-filter used to protect high-efficiency filters, and clean room ventilation system filters	595x595x23	0.83	2400	50Pa@G3
			595x595x46	1.64	3400	
			595x290x46	0.79	1700	
			595x595x96	2.55	6000	
HPF	平板式初效过滤器 Primary-efficiency Flat Filter 	(G3-M5 EN779) 过滤效率等级 G3-M5 (EN779) 可供选择; 化学纤维布作为滤材; 有镀锌钢板、不锈钢板、铝合金或塑料外框 符合EN779:2012标准 Media: non-woven fabrics Frame: galvanized steel sheet, stainless steel sheet, aluminum alloy or plastic Filter efficiency: G3-M5 Each filter tested according to EN779:2012 适用于空气系统中新风和回风过滤、局部高效过滤装置的预过滤 Suitable as pre-filter used to protect high-efficiency filters, and clean room ventilation system filters	500x500x25			45Pa
			500x500x20	0.25	2400	
			500x500x15			
			500x500x15			
HWN	可洗式尼龙过滤器 Nylon Washable Filter 	(20-200PPI) 使用进口聚酰胺单丝纤维编织滤料, 采用超薄形铝合金型材框, 可制成带拉手互连成组型, 更换简便安全 Media: polyamide monofilament basketwork as filter material Frame: ultra-thin aluminum foil as the frame with handle 广泛应用于办公楼、会议室、医院、商场、体育馆、机场等大型民用建筑通风系统; 一般工厂集中通风空调系统; 洁净室集中通风空调系统中初级过滤 Suitable as pre-filter in ventilation systems of office buildings, conference rooms, hospitals, shopping malls, recreation centers, airports and other huge civil architecture, as well as general factories and clean rooms	500x500x15	0.25	4500	10Pa
			500x1000x15	0.5	9000	
			500x1500x15	0.75	13500	
HWM	除雾器 (全金属过滤网) Demister (All Metal Washable Filter) 	(G1-G2 EN779) 采用多层复合金属网结构; 外框: 铝合金或不锈钢; 可多次冲洗, 防火性能好 Media: multi-layer corrugated metal mesh Frame: aluminum or stainless steel Advantage: can be washed repeatedly; fireproof 广泛应用于办公楼、会议室、医院、商场、体育馆、机场等大型民用建筑通风系统; 一般工厂集中通风空调系统; 洁净室集中通风空调系统中初级过滤 Suitable as pre-filter in ventilation systems of office buildings, conference rooms, hospitals, shopping malls, recreation centers, airports and other huge civil architecture, as well as general factories and clean rooms	594x594x25		3170	10Pa
			594x290x25		1550	10Pa
			492x492x46	(2.5m/s)	2170	15Pa
			594x594x46		3170	15Pa
			594x594x96		3170	20Pa

空气滤筒 Air Filter Cartridge		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Model	Air Flow (m³/min)	Eff (%)	Initial Pressure Drop
HCAC	 空气滤筒 Air Filter Cartridge (0.5-20µm)	对≥0.5-20µm颗粒的过滤效率在99.9%以上 本产品以优质空气滤纸作为滤材，过滤面积大、阻力小，对≥0.5-20µm颗粒的过滤效率在99.9%以上 Filter efficiency: 99.99% for the 0.5-20µm particle It is used the excellent air filter paper, bigger filtering area, low resistance 主要作为高精度过滤器的预过滤器和一般的气体净化 Mainly used as pre-filter for high-efficiency, as well as collecting and filtering dust for gas cleaning system	Φ324×660	30-40		
			Φ324×1000	40-60		
			Φ352×660	40-60	≥95-99.9	≤0.00016
			Φ352×1000	60-80	@0.5-20µm	~0.01MPa
			Φ405×660	60-80		
			Φ405×1000	80-100		

空气过滤材料 Air Filter Media		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Model	Eff (%)	Capacity of Dust Arrestment	Initial Pressure Drop
HGP	 不织布过滤器 Non-woven Filter (G1-M5 EN779)	采用聚酯、聚酰胺、尼龙等化学合成纤维制成 防火等级符合美国UL-900 Class2 可以加装镀锌钢板框或铝合金框，也可以加金属背网 Media: composed of polyester, polyamide, nylon Fire resistance standard: UL-900 Class2 It's possible add galvanized steel, aluminum alloy frame and metal mesh in the air outlet side 适用于电子、制药、食品等各种工业，防治污染、新风过滤、中效过滤的前置滤网及空调系统回风过滤 Apply to a variety of industrial electronics, pharmaceutical, food, etc, prevents pollution, fresh air filtration, pre-filter for medium efficiency filter and the return air filter of air conditioning system	5mmT×2m×50m	G3	450g/m²	30Pa
			10mmT×2m×20m	G3	600g/m²	40Pa
			15mmT×2m×20m	G4	520g/m²	45Pa
			20mmT×2m×20m	G4	460g/m²	50Pa
			25mmT×2m×20m	G4	400g/m²	58Pa
HCF	 顶蓬过滤棉 Ceiling Filter (G1-M5 EN779)	滤料：按纤维粗细及密度不同，以非织造物方式、多向性、渐层性、轧针法制成 防火等级：美国UL-900 Class2 可以加装镀锌钢板框或铝合金框，也可以加金属背网 Media: synthetic fiber as different structure for different density Fire resistance standard: UL-900 Class2 It's possible add galvanized steel, aluminum alloy frame and metal mesh in the air outlet side 广泛应用于涂装工厂、喷漆房、烤漆房顶部送风系统，收集细小尘埃微粒，防止油漆污染，保证房内空气高度洁净，使烤漆房内气流分布均匀 Apply to the air supply system on top of the spraying-baking booth in painting factory to safeguard a high degree of cleanliness and air-distribution uniformity. Trapping small dust particles and preventing pollution of paint	22mmT×1.8m×20m			
			22mmT×2m×20m	M5	400g/m²	26Pa

耐高温空气过滤器 Temperature Resistant Air Filter		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size W×H×D (mm)	Filter Area (m²)	Air Flow (m³/h)	Initial Pressure Drop
HTR	 耐高温过滤器 Temperature Resistant Filter (F8-H14 EN779, EN1822)	采用不锈钢外框配以特种耐高温密封材料，耐温250°C及350°C，特制玻璃纤维滤纸作为滤材，使用特种铝隔片 It use stainless steel frame with special high temperature sealant, operating temperature can reach 250°C or 350°C Using special aluminum foil as separator 主要用于超净烘箱、超净清洗机、化工行业等要求高温空气净化的设备及系统 Apply to clean oven, clean washing machines, chemical industry and other high-temperature air purification equipment and systems	630×630×220	24.7	2250	E10≤160Pa
			1260×630×220	50.1	4500	H12≤200Pa
			305×305×150	3.6	375	H13≤235Pa
			610×610×150	15.3	1500	H14≤255Pa
HPR	 耐高温初效过滤器 Temperature Resistant Primary-efficiency Filter (G1-M5 EN779)	对≥5.0µm颗粒的过滤效率在40%~60% 采用特制的膨松型高通量低阻力玻璃纤维棉作为滤材，容尘量大镀锌钢板、不锈钢板或铝合金外框；可耐温250°C以上 Filter efficiency: 40-60% @≥5.0µm Filter media: special low-resistance and high-through fiberglass mat with high dust collecting capacity Frame: galvanized steel sheet or aluminum alloy, Temperature resistance: ≥250°C 适用于热空气系统中高效过滤装置的预过滤 Apply to pre-filter for high-efficiency filters in hot air systems	500×500×25			
			500×500×20	0.25	2400	45Pa
			500×500×15			

耐高温空气过滤器 Temperature Resistant Air Filter		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size W×H×D (mm)	Eff (%)	Tem (°C)	Initial Pressure Drop
HGF	 玻璃纤维阻漆网 Fiberglass Paint Filter (G1-M5 EN779)	滤料：玻璃纤维 耐温性好（可耐170°C） 耐湿性强（可达到100%RH相对湿度） 可以加装镀锌钢板框或铝合金框，也可以加金属背网 Media: long fiberglass Max working temperature: 170°C Max working humidity: 100%RH It can add galvanized steel, aluminum alloy frame and metal mesh in the air outlet side 用于一般空调系统中进风粗滤；干式涂装工程如喷漆台、汽车喷漆房漆雾排出系统；汽车喷漆房地面排气过滤 Suitable as pre-filter of fresh air in general air conditioning system, as well as exhaust gas filter in paint mist exhaust system on the floor of a dry spray booth	60mmT×1m×20m	97-99	170	10Pa
			100mmT×1m×20m			

化学过滤器 Chemical Filters		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size W×H×D (mm)	Eff (%)	Carbon Content (kg)	Pressure Drop (Pa) @ Air Flow (m³/h)
HACH	 V型活性炭过滤器 V-Bank Activated Carbon Filter	采用颗粒活性炭经过特殊化学配方处理，框体材料可选用ABS环保塑框，吸附能力强、重量轻、安装方便 Media: granular activated carbon with special chemical formula treatment Frame: ABS plastic frame High adsorption capacity, light weight, easy installation 适用于工业通风系统，去除空气中的异味(恶臭)和有害气体，可根据实际需要多种特制活性炭材料，如挥发性有机化合物，酸性、碱性气体，甲醛，汞蒸气，放射性气体 Apply to industrial ventilation system to remove odor and harmful gases. A variety of special activated charcoal materials can be provided according to the special needs, such as elimination of acid gases, alkaline gases, formaldehyde, mercury vapor as well as radioactive gases	592×287×292 4V	95	4.5-5.0	230@1800
HACF	 平板式活性炭过滤器 Activated Carbon Flat Filter	采用颗粒活性炭经过特殊化学配方处理，框体材料可选用镀锌钢板或不锈钢板，铝合金板，吸附能力强、去除效率高，性能可靠，安装与维护方便，通用性强 Media: granular activated carbon with special chemical formula treatment Frame: galvanized plate, stainless steel, aluminum alloy frame Reliable performance with high adsorption capacity and removal efficiency Great versatility easy installation and maintenance 适用于工业通风系统，去除空气中的异味(恶臭)和有害气体 Apply to industrial ventilation system to remove odor and the harmful gases from the air	595×595×21		4	140@900
			290×595×21	90	2	140@450
			595×595×45		8	320@900
HACB	 箱型活性炭过滤器 Activated Carbon Filter Box	采用颗粒活性炭经过特殊化学配方处理，框体材料可选用镀锌钢板或不锈钢板，吸附容量大、去除效率高，性能可靠，安装与维护方便 Media: granular activated carbon with special chemical formula treatment Frame: galvanized plate, stainless steel sheet Reliable performance with high adsorption capacity and removal efficiency Easy installation and maintenance 适用于工业通风系统，去除空气中的异味(恶臭)和有害气体，可根据实际需要多种特制活性炭材料，如挥发性有机化合物，酸性、碱性气体，甲醛，汞蒸气，放射性气体 Apply to industrial ventilation system to remove odor and harmful gases. A variety of special activated charcoal materials can be provided according to the special needs, such as elimination of acid gases, alkaline gases, formaldehyde, mercury vapor as well as radioactive gases	610×610×292 4V		18	140@3600
			610×305×292 4V		8.5	150@1800
			305×610×292 2V	95	8.5	150@1800
			305×305×292 2V		4.2	160@900

化学过滤器 Chemical Filters		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Size W×H×D (mm)	Eff (%)	Charcoal Content (kg)	Pressure Drop (Pa) @ Air Flow (m³/h)
HACT	活性炭空气滤筒 Activated Carbon Cylinder Filter	<p>本产品采用颗粒活性炭经过特殊化学配方处理 滤筒材质: 铝合金或不锈钢, 框体材料可选用冷轧钢板喷塑钢板 或不锈钢板</p> <p>Media: columnar activated carbon particles with a special chemical formula treatment</p> <p>Filter cylinder material: galvanized steel, stainless steel</p> <p>Cylinder frame material: cold-rolled steel sheet with plastic spraying, stainless steel sheet.</p> <p>Metal housing and frame can be recycling</p> <p>适用于工业通风系统, 去除空气中的异味(恶臭)和有害气体, 可 根据实际需要提供更多种特制活性炭材料, 如挥发性有机化合物, 酸性、碱性气体, 甲醛, 汞蒸气, 放射性气体</p> <p>Apply to industrial ventilation systems to remove odor and harmful gases. A variety of special activated charcoal materials can be provided according to the special needs, such as elimination of acid gases, alkaline gases, formaldehyde, mercury vapor as well as radioactive gases</p>	Φ145×330 HTF16 610×610×403	90~95	24	135@3600
			Φ145×405 HTF12 508×610×478			
			Φ145×450 HTF08 305×610×523			
			Φ145×600 HTF04 305×305×673			
			Φ145×600 HTF04 305×305×673			
HACP	折叠式活性炭过滤器 Activated Carbon Panel Filter	<p>采用活性炭浸泡聚酯无纺布折叠制成, 有效去除空气中各种异味 外框: 镀锌框, 铝合金框, 不锈钢框</p> <p>Media: polyester non-woven soaked in activated carbon</p> <p>Frame: galvanized plate, aluminum alloy sheet, stainless steel sheet</p> <p>可广泛用于各种空调通风系统, 同时兼备除尘和除 臭功能, 有效改善室内空气品质</p> <p>Apply to a variety of air conditioning and ventilation systems. It is a dust collector and deodorizing filter. Improves the quality of indoor air effectively</p>	Size W×H×D (mm)	Eff (%)	Media Area	Initial Pressure Drop (Pa) @ Air Flow (m³/h)
			290×595×95			
			493×595×95			
			595×595×45			
			595×595×95			
HACD	袋式活性炭过滤器 Activated Carbon Pocket Filter	<p>采用活性炭纤维与无纺布复合制成, 有效去除空气中各种异味 外框: 镀锌框, 铝合金框, 不锈钢框, ABS塑框</p> <p>Media: activated carbon fiber and non-woven composite</p> <p>Frame: galvanized plate, aluminum alloy sheet, ABS plastic, stainless steel sheet</p> <p>可广泛用于各种空调通风系统, 同时兼备除尘和除臭功能, 有效改善室内空气品质</p> <p>Apply to a variety of air conditioning and ventilation systems. It is a dust collector and deodorizing filter. Improves the quality of indoor air effectively</p>	592×592×381 6P	85	3.3m²	49@3400 G4
			490×592×381 5P			
			287×592×381 3P			
			592×592×558 6P			
			592×592×558 6P			
HACV	密褶式活性炭过滤器 Mini-pleat Activated Carbon Filter	<p>本产品采用活性炭颗粒与超细合成纤维复合材料, 有效去除空气 中有害物质 外框: ABS环保塑料</p> <p>Media: Activated carbon particles and ultra fine synthetic fibbers composite material</p> <p>Frame: ABS plastic</p> <p>适用于中央空调通风系统, 消除低浓度有机污染物、二氧化硫、 二氧化氮, 同时兼备除尘和除污染气体功能</p> <p>Applied to central air conditioning and ventilation systems, to eliminate light concentrations of organic pollutants, sulfur dioxide, nitrogen dioxide, with the function of removing dust and gas contamination at the same time</p>	287×287×292 2V	90~95	2.1m²	80@800
			490×287×292 3V			
			592×592×292 4V			
			610×610×292 5V			
			610×610×292 5V			
HACH	活性炭过滤器 Activated Carbon Filter Box	<p>活性炭过滤器是一种废气净化、吸附异味的环保设备产品 能同时处理多种混合废气, 具有去除甲醛、苯、TVOC等有害气 体和消毒除臭等作用 需处理的尾气由风机提供动力, 正压或负压通过活性炭过滤器</p> <p>Activated carbon filter box is a environmental protection product for purifying waste gases and absorbing smells It can be deal with kinds of mixed wasted gas, also can remove the harmful gas of formaldehyde, benzene, TVOC sterilization deodorant. The off-gas can be passed the activated carbon filter box by positive pressure or negative pressure and the power of the fan</p> <p>广泛用于电子原件生产、电池(电瓶)生产、酸洗作业、实验室 排风、冶金、化工、医药、涂装、食品、酿造等废气处理</p> <p>It is applied widely in the waste gas treatment of the electronic components, battery (storage-battery) production, acid pickling, laboratory ventilation, metallurgy, chemical industry, pharmaceutical, coating, food and brewing industries</p>	Size W×H×D (mm)	Eff (%)	Air Flow (m³/h)	Inner HEPA
			700×700×1600			
			No access door, pull-out type			
			1920×1300×1600			
			No access door, pull-out type			

洁净室设备 Cleanroom Equipment		FEATURES / APPLICATIONS	SPECIFICATIONS						
			Box Dimensions W×H×D (mm)	Inlet Diameter (mm)	Initial Pressure Drop (Pa) @ Air Flow (m³/h)				
HDU	抛弃型高效过滤器 Disposable HEPA Box	<p>对≥0.3μm颗粒过滤效率在99.99%以上; 箱体采用优质阳极 氧化铝合金型材制成, 外贴防火保温层; 内部密封无隔板折叠 芯片, 过滤材料采用超细玻纤滤纸</p> <p>Trapping 99.99% or higher of 0.3μm particles; Frame: aluminum alloy extrusions, with externally applied fireproof heat-insulator; Filter media: ultra-fine fiberglass filter paper</p> <p>用于高洁净度厂房和洁净室的送风系统的终端过滤, 有效地确保 气流速度和防止涡流</p> <p>Suitable as terminal filtration of air supply systems in clean workshops and clean rooms requiring the high cleanliness. available to ensure air flow speed and prevent swirl</p>	570×570×150	Φ250 Φ300 Φ350	100@500	180@870			
			610×610×150		100@570	180@1000			
HRU	可拆卸型高效过滤器 Replaceable HEPA Box	<p>对≥0.3μm颗粒过滤效率在99.99%以上; 箱体采用优质镀锌钢 板、喷塑冷轧钢板或不锈钢板制成, 外贴防火保温层; 内装可更 换的无隔板过滤器, 过滤材料采用超细玻纤滤纸, 相比抛弃式高 效过滤器后期更换成本低</p> <p>Trapping 99.99% or higher of 0.3μm particles; Frame: anodized aluminum alloy extrusions, spray plastic cold-rolled steel plate or stainless steel plate with externally applied fireproof heat-insulator; Replaceable HEPA is installed, more economical than HDU (one-piece); Filter media: ultra-fine fiberglass filter paper</p> <p>常用于高洁净度厂房和洁净室的送风系统的终端过滤, 有效地确 保气流速度和防止涡流</p> <p>Suitable as terminal filtration for air supply systems in clean workshops and clean rooms requiring high cleanliness. Availably to ensure air flow speed and prevent swirl</p>	570×570×180 530×530×70	Φ250 Φ300 Φ350	100@430	180@760			
			610×610×180 570×570×70		100@500	180@880			
			1170×570×180 1130×530×70		100@930	180@1600			
			1210×610×180 1170×570×70		100@1015	180@1790			
			1210×610×180 1170×570×70		100@1015	180@1790			
HHD	高效送风口 HEPA Diffuser	<p>箱体采用优质冷轧钢板制成, 表面静电喷塑, 出风面散流面板为 铝质喷塑、冷轧钢板喷塑或不锈钢</p> <p>Frame: cold-rolled steel which is treated by electrostatic plastic spray; The panel on air outlet: aluminum plate, cold-rolled steel plate with electrostatic plastic spray or stainless steel</p> <p>用于空调和通风系统中高效过滤器的安装, 有效地确保气流速度 和防止涡流</p> <p>Suitable for installation of HEPA filter in air-conditioning and ventilation systems. Availably to ensure air flow speed and prevent swirl</p>	Box Dimensions W×H×D (mm)	Inlet Size (mm)	Rated Air Flow (m³/h)	External Size (mm)			
			375×375×550-T 320×320×220				200×200	350	430×430
			540×540×550-T 484×484×220				320×200	1000	594×594
			782×540×550-T 726×484×220				400×200	1500	836×594
			375×375×460-M 320×320×80				200×200	350	430×430
			540×540×460-M 484×484×80				320×200	800	594×594
			665×665×450-M 610×610×69				350×300	1000	720×720
			375×375×470-Y 320×320×93-L				200×200	350	430×430
			540×540×470-Y 484×484×93-L				320×200	800	594×594
			685×685×470-Y 630×630×93-L				320×250	1500	740×740
FFU	FFU风机过滤单元 Fan Filter Unit	<p>由镀锌铝板、不锈钢板、铝合金板或喷塑钢板做成的FFU箱体, 结构精巧坚固, 便于安装, 功耗低, 运行成本低, 采用强力风机, 可在高静压下长期使用, 但又可同时维持低噪音; 三档调速控制 或者无极调速</p> <p>Outer casing is made of galvalume, stainless steel, electrolytic sheet, galvanized sheet iron or aluminum alloy sheet; Structure is compact, easy to install; Low power consumption, low running costs; With a high-capacity fan, in long-term use under high static pressure, but can also maintain a low noise</p> <p>适用10,000级到1级的各种洁净室</p> <p>It can fit a variety of clean room from Class 10,000 ~ Class 1</p>	Module Size W×H×D (mm)	Power Dissipation (W)	Eff (%)	Initial Pressure Drop (Pa) @ Air Flow (m³/h)			
			1175×575×270 1170×570×70/80				100~120	120@1000	
			1175×1175×270 1170×1170×70/80				200~245	≥99.99~ 99.999 @0.3μm	120@2000
			575×575×270 570×570×70/80				75~90	120@500	
			575×575×270 570×570×70/80				75~90	120@500	

洁净室设备 Cleanroom Equipment		FEATURES / APPLICATIONS	Module Size WxHxD (mm)	Power Dissipation (W)	Eff (%)	Initial Pressure Drop (Pa) @Air Flow (m³/h)
EFU	EFU超薄风机过滤单元 Equipment Fan-filter Unit  (超薄型) (Ultrathin)	由镀锌钢板、不锈钢板、铝合金板或喷塑钢板做成的EFU箱体采用强力风机,可在高静压下长期使用,但又可同时维持低噪音,体积更小,更加方便灵活 By a galvanized plate, stainless steel, aluminum alloy sheet or plate made of spray EFU box, using powerful fans, long-term use at high static pressure, but also can maintaining low noise, smaller, more convenient flexible 适用于多种净化设备上:可移动洁净房、洁净工作台、洁净操作箱、洁净走廊、洁净生产线等 Suitable for a variety of cleaning equipment: removable clean room, clean bench, clean operation box, clean corridors, clean production lines	1175x575x115 1170x570x70/80	100~120		120@1000
			1175x1175x115 1170x170x70/80	200~245	≥99.99~ 99.999 @0.3µm	120@2000
			575x575x115 570x570x70/80	75~90		120@500
HAS	风淋室 Air Shower 	箱体材质为优质冷轧钢板静电喷塑处理;不锈钢底板,大流量双速高压风机,内配优质无隔板高效过滤器。是洁净厂房和装配式洁净室的配套设备,吹淋时间:0~99s(可调) Air shower outer casing: cold-rolled steel plate treated by electrostatic plastic spray, floor plate is made of stainless steel sheet. Two-speed air fans with high pressure and airflow. Inner HEPA filter, Shower Time: 0~99s(Adjustable) 用于吹除进入净化厂房的人员和携带物品表面附着的尘埃,同时风淋室也起到气闸的作用,防止未经净化的空气进入洁净区域。是进行人身净化和防止室外空气污染洁净区的有效设备 Air shower series used for clean workshop and small fabricated clean-room equipment, blowing off the surface dust before staff enters the clean room. At the same time, air shower also plays a role of the air brake to prevent access of unclean air to clean area. It is effective equipment for personal purification and prevention of outdoor air polluting indoors	External Dimensions WxHxD (mm)	Power Dissipation (W)	Eff (%)	Inner HEPA Size (mm)
		1300x1000x2150 800x920x2000 单人/双侧吹风	≤800		610x610x70 2pcs	
		1100x900x2150 800x820x2000 单人/单侧吹风	≤400	≥ 99.9@ 0.5µm	610x610x70 1pcs	
		1300x2000x2150 800x1920x2000 双人/双侧吹风	≤1600		610x610x70 4pcs	
		1100x1800x2150 800x1720x2000 双人/单侧吹风	≤800		610x610x70 2pcs	
HBX	传递窗 Pass Box 	传递窗的内箱体表面采用不锈钢工作台面,外箱体采用优质冷轧薄钢板或全不锈钢板制成,采用机械联锁或电子联锁,可防止两侧门同时被打开 Internal cabinet surface is stainless steel plate. Outer casing is made of cold-rolled steel or stainless steel sheet Mechanical or electronic interlocking, to prevent both sides of the door opening at the same time 主要用于洁净区与洁净区之间、洁净区与非洁净区之间物品的传递,把对洁净室的污染降到最低程度 It is used to deliver goods between clean areas or between clean area and non-clean area, to minimize the contamination of the cleanroom	Dimensions WxHxD (mm)	Working Area (mm)		
		690x590x500	500x500x500			
		690x590x600	500x500x600			
		790x690x600	600x600x600			
		790x690x700	600x600x700			
HLB	洁净层流罩 Clean Laminar Booth 	本设备灵活地安装于需要高洁净度的工艺点上方,以满足局部高洁净度的要求,可单独使用也可多个并联组成洁净层流带;具有投资省、见效快、安装简便、运行费用低的优势 It can be lifted over the process point that requires high cleanliness, to meet the requirements of local high cleanliness Can be used alone, also be composed of multiple parallel into a banding clean laminar flow 主要用于电子、生物、医药、食品、精密仪器等行业的无尘无菌操作环境,提供局部高洁净度工作环境 It is used in clean and sterile operating environment of electronics, biology, medicine, food and precision instruments; It provides high levels of cleanliness of the local environment	Dimensions WxHxD (mm)	Rated Air Flow (m³/h)	Power Dissipation (KW)	Inner HEPA Size (mm)
		1360x740x850	1200	1.0	610x610x150 2pcs	
		1360x1040x850	1800	1.1	915x610x150 2pcs	
		1360x1360x850	2400	1.3	1219x610x150 2pcs	
		3200x1040x600	4800	1.8	915x610x150 2pcs	
HCB	洁净工作台 Clean Bench 	出风口洁净度等级为100级,对于粒径≥0.5µm的尘埃≤3.5颗/升,水平层流型或垂直层流型,超薄型无隔板高效空气过滤器,占用空间小,触摸式电子控制面板,风机风量可无级调节 不锈钢工作台面,有机玻璃围挡,配备紫外灯远程控制电气接口 HCB series can provide working environments of Class 100 cleanliness Two types of devices: cross laminar flow & vertical laminar flow Adopting mini pleat HEPA filter occupying in small spaces To ensure that the air velocity of the working area has always been the ideal state, the fan delivery can be stepless regulation by electronic touch-controlled panel It can be fitted up with stainless steel working surfaces and Plexiglas guard boards. The ultraviolet light can be equipped with electric remote control interfacing 用于电子、生物、医药、精密仪器等行业的高洁净度的操作环境,是一种通用性较强的局部空气净化设备 Used in electronics, biology, medicine, precision instruments and other high cleanliness industries. It is strong universal local air purification equipment	Dimensions WxHxD (mm)	Mean Stream Velocity	Power Dissipation (KW)	Inner HEPA Size (mm)
		900x700x1450 820x480x600 单人单面		0.4	820x600x50 1pcs	
		1760x700x1450 1680x480x600 双人单面		0.8	820x600x50 2pcs	
		1035x700x1600 870x680x525 单人双面	0.3~0.5m/s (Adjustable)	0.4	820x600x50 1pcs	
		1665x700x1600 1510x680x25 双人双面		0.8	820x600x50 1pcs 600x600x50 1pcs	




洁净室设备 Cleanroom Equipment		FEATURES / APPLICATIONS	Dimensions WxHxD (mm)	Air Flow (m³/h)	Mean Stream Velocity	Inner HEPA Size (mm)
HSP	移动式自净器 Traveling Air Self-purifier 	本设备可提供局部洁净工作环境,底部装有万向转动带刹车脚轮,具有无需安装、移动方便等优点 The bottom of outer casing is equipped with universal wheels fitted with a brake: no need to install, more convenient to move 适用于小范围中低洁净度要求的环境,尤其适用于经常变换工作位置的工艺需要 It is for small-scale local clean working environments, the purifier has no need to install and is easy to move. In particular, it is for work in a constantly changing location	HSP-1000 710x450x1610	1000	0.35~0.7m/s (Adjustable)	610x610x70 1pcs
			HSP-1500 750x450x1610	1500		760x610x70 1 pcs
HBO	洁净棚 Clean Booth 	主架材料: 不锈钢方管工业铝合金方管组连接 四周: 防静电垂帘(或钢化玻璃) 洁净室顶盖板: 采用标准冷轧钢板静电喷塑 内部采用净化室专用净化灯,采用风机过滤机组FFU送风,四周用防静电垂帘,顶部铺盖密封盲板,形成一个密封区,内部净化级别可达10~100000级 Frame Structure: stainless steel square pipe and aluminum alloy square pipe connection The clean booth has an anti-static curtain around (or tempered glass) Top plate is cold-rolled steel plate with plastic spray It uses professional clean luminaries for the interior, non-dust; provides the air flow by fan filter group FFU, anti-static curtain around, covers the seal blind in the top to reach a sealed zone, the inside cleanliness class is 10-100000 class 特别适用于车间内局部净化级别要求高的区域,如流水线作业区域,高精度产品组装区 Used in the zones with a high rate of cleanliness e.g. assembly line work zones, high precision products assembling zones ect	Mould Qty (sets)			
		Area (m²)	CL100	CL1000	CL10000	
		100	120	40	20	
		1000	1200	400	200	
		4000	4800	1600	800	
HAWF	自动卷绕式过滤器 Auto-winding filter 	卷绕式过滤器整体采用金属结构,坚固可靠,可以满足最恶劣的工作环境。智能型滤料更换系统,可满足最复杂的气流系统要求,有效地节约能源 It uses the metal structure, firm and reliable, can accommodate the poorest working conditions. The intelligent filter material change system can accommodate the most complex request of airflow system, saving energy effectively 工作原理: 自动卷绕式过滤器上滤料箱装有一卷新滤料,当大风量高浓度含尘空气经外力引入,通过卷绕式过滤器时,过滤器初始阻力随滤尘增加而逐步上升,当过滤器阻力上升至设计终值时,压差开关动作,其开关信号输入控制程序,自动启动电机,电机运转带动下滤料卷轴转动,从而将脏的滤料卷起来,同时过滤面上更换成干净的滤料。直接整卷滤料用完后,通过手柄位置的改变将上滤料箱内的限位开关断开,滤料报警指示灯(红灯)亮,以示需要更换新的一卷滤料 Working principle: There is a reel of filter material in the casing situated on an auto-winder. When the filter encounters dirty air, the initial resistance will increase as per the filter dust increase. When the filter reaches it's maximum capacity to contain dust, the differential pressure switch opens, signaling the control process, automatically the dirty filter material winds onto the lower spool and properly situates the clean filter material. Until the entire reel of filter material is used. There is no need to manually change the filter. When all of the clean filter material is used up, a red alarm light illuminates, indicating a new reel of filter material is needed	主要应用于工业通风、空调通风系统的第一级预过滤段,含尘量高,需频繁更换滤料的工作环境 First class pre-filter stage of industrial ventilation and air conditioner ventilation system Working condition: High dust load, changed the filter material more often			
		SPECIFICATIONS				
除尘过滤箱 Filter Box		FEATURES / APPLICATIONS	Box Size WxHxD (mm)	Absorption	Air Flow (m³/h)	Inner HEPA Size (mm)
HFBX	除尘过滤箱 Dust Filter Box 	除尘过滤箱是一种空气净化过滤及新风增压的环保设备;内置送排风机,使室内保持足够的新鲜空气,达到室内空气净化的目的 HFBX is a kind of environmental protection equipment for air filtration purifying and fresh air pressure. The internal exhaust fan keeps enough fresh air in the room to reach the air purification target 主要用于集中通风或中央空调系统的空气过滤段。广泛用于机械、家用电器、电子、化工化纤、纺织、卷烟、印刷、医药医疗、食品、广播电视、科技馆、宾馆、酒店、体育、展览馆等工业与民用建筑工程。可以根据客户要求,加配红外杀菌;除异味;除静电的功能系统 It is widely used industrial and civil construction such as machinery, household appliances, electronics industry, chemical industry & chemical fiber, textile industry, cigarette, printing, pharmaceutical, food, radio and TV, science and technology museum, hotel, exhibition halls And it can add infrared sterilization, removing smell and static as per clients requests	HFBX-3000 700x700x1600 No access door, drawable or sliding type		3000	HMV(4V) 592x592x292 1pcs
			HFBX-16000 1920x1300x1600 included access door	65~99.99%	16000	HMV(4V) 592x592x292 6pcs
			HFBX-6000 1300x700x2400 included access door		6000	HMV(4V) 592x592x292 2pcs
			HFBX-12000 1300x1300x2400 included access door		12000	HMV(4V) 592x592x292 4pcs

安装框单元 Installed Frame Units		FEATURES / APPLICATIONS	SPECIFICATIONS				
			Size W×H×D (mm)	Matched Filter Size(mm) [+0/-3]	Filter Flange Thickness (mm) (inch)		
HFK		安装框架结构简单，通用性强，可按所需风量组合于集中通风或中央空调系统的过滤段	610x610x63-1"	595x595	25/22	1"	
		HKF series: simple structure, wide application, user can install the filter section in concentrated ventilation or the filtration phase of central AC as per air volume	305x610x63-1"	290x595	25/22	1"	
		可以安装大多数国际通行尺寸一般通风用过滤器和亚高效过滤器，包括本公司生产的：HMM、HBM、HBP、HPP、HACH、HACF、HACB、HACP、HACD、HACV等型号	610x610x63-2"	595x595	46/44	2"	
		HKF frame can be installed for general ventilating filter and sub-high efficient filter as per international standard size and also included own-products: HMM/HBM、HBP、HPP、HACH、HACF、HACB、HACP、HACD、HACV	305x610x63-2"	290x595	46/44	2"	
			625x625x345	610x610x292	-	-	
			325x625x345	305x610x292	-	-	

管路系统过滤器 Pipeline Filter Housing		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Flow	Model	Filter Configuration Core Qty / Length	Inlet Outlet Connector D (mm) / Connect type
HFG		本产品可以安装各类用于气体过滤的折叠式滤芯，组成一套完整的气体过滤器。设计合理，结构紧凑，安装使用和清洗方便	1m³/min	HFG-0105-1"	1/5"	DN25 Flange
		HFG series filter housing can be installed for mid-effect, sub-high effect folded-type filter core and matched with fine filter for using	4m³/min	HFG-0120-1"	1/20"	DN25 Flange
		适用于食品、医药、化工、电子等行业的气体除菌过滤	10m³/min	HFG-0320-2.5"	3/20"	DN65 Flange
		Applies to food, pharmaceutical, chemical, electronics and other industries of gas sterilization filter	20m³/min	HFG-0520-4"	5/20"	DN100 Flange
HFL		本产品可以安装各类用于液体过滤的折叠式滤芯，组成一套完整的液体过滤器	0.5t/h	HFL-0110	1/10"	DN20 Clamp
		Outer case can be installed folded filter core for different kind of liquid filtering and makes up a complete filtration set	8t/h	HFL-0820	8/20"	DN50 Clamp/Flange
		适用于食品、医药、化工、电子、环保等行业的各类液体的净化过滤	12t/h	HFL-1220	12/20"	DN65 Flange
		Applies to different kinds of liquid filtering for food, pharmacy, chemical, electronic and environmental protection industry	30t/h	HFL-3020	30/20"	DN100 Flange

呼吸过滤器 Air Convection Filter		FEATURES / APPLICATIONS	SPECIFICATIONS			
			Flow	Model	Connection Pipe DN/ Piped (mm)/ Connection Type	Size (mm)
HFC		材质：SUS304、SUS316L，接口形式：快接或法兰，密封材料有硅胶密封圈、三元乙丙密封圈、氟胶密封圈，快接密封圈形式，表面抛光或电角抛光处理，达到卫生级要求，符合GMP规范	65m³/h	HFC-0105F-25 HFC-0105C-25 HFC-0105S-25	DN25 Φ32x2.5 Flange 25-1.0 /Clamp DN25 /NPT G1"	50h×Φ 102×220H
		Outer housing: SUS304; SUS316L. Connection type: quick connect or flange; seal material: silicone; EPDM; VITON. Seal type: quick joint sealing ring; Surface disposal: mirror polishing or electrolytic polishing; Meet the sanitary requirements and conform to the GMP compliance				
		本产品适用于安装在各类储液罐、纯水箱、无菌干燥箱的换气孔上，以防止储罐因液位变化而排吸空气、或无菌干燥箱内气体排吸时，受大气中细菌或尘埃的污染				
		This product is suitable for installation in all types tanks, pure water tanks, sterilize the ring prevent the tank level changing due to the suction and exhaust air, or sterilize oven gas suction time, pollution of the atmosphere by bacteria or dust.	130m³/h	HFC-0110F-40 HFC-0110C-40 HFC-0110S-40	DN40 Φ45x2.5 Flange 40-1.0 /Clamp DN40 /NPT G1 1/2"	50h×Φ 102×350H
			400m³/h	HFC-0310F-50 HFC-0310C-50 HFC-0310S-50	DN50 Φ57x3 Flange 50-1.0 /Clamp DN50 /NPT G2"	80h×Φ 200×465H

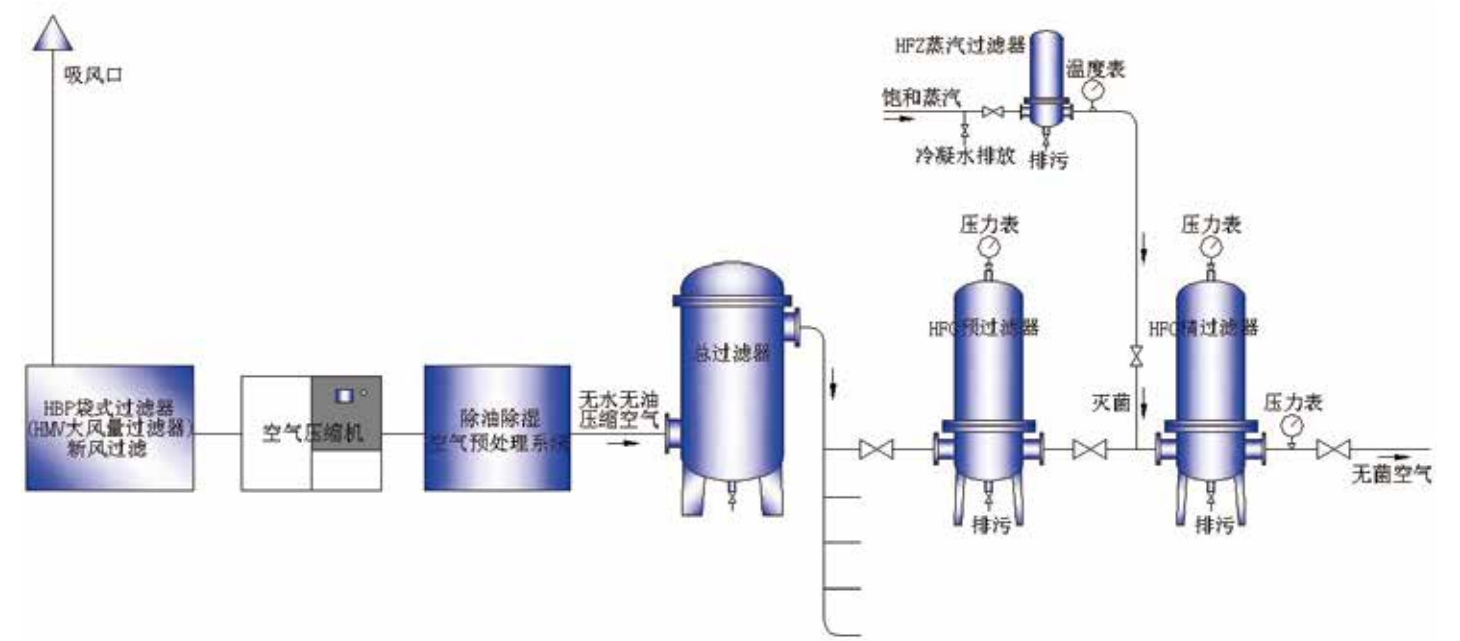
管路系统过滤器 Pipeline Filter Housing		FEATURES / APPLICATIONS	Flow	Model	Inlet Outlet Connector D (mm) / Connect Type	Size (mm)
HJD-2S		本产品是一种压力式过滤装置，主要有过滤筒体、过滤筒盖和快开机构、不锈钢滤袋加强网等主要部件组成	80m³/h	HJD-2SS	DN80 Flange	1090h×Φ 400×1600H
		It is a kind of pressure-type filter equipment, including the filter cartridge, filter cover and quick-opening instruction and stainless steel filter bag strengthen net	120m³/h	HJD-2S3	DN80 Flange	1090h×Φ 450×1615H
		主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳胶、糖水、果汁、醋类、树脂、油墨、工业废水	160m³/h	HJD-2S4	DN100 Flange	1090h×Φ 500×1630H
		It is applied to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, and industrial waste water	200m³/h	HJD-2S5	DN100 Flange	1090h×Φ 550×1645H
HJDA		本产品具有快开密封结构，O型密封型式，内部由金属网支撑滤袋，滤袋易清洗，易更换	20m³/h	HJDA-1	DN50 Flange	570h×Φ 194×990H
		It has the quick-opening structure, O-type sealing, easy to wash and install	40m³/h	HJDA-2	DN50 Flange	920h×Φ 194×1440H
		主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳胶、糖水、果汁、醋类、树脂、油墨、工业废水	8m³/h	HJDA-3	Rc1"	410h×Φ 130×790H
		It is applied to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, and industrial waste water	12m³/h	HJDA-4	Rc1"	570h×Φ 130×950H
HJDG		本产品采用袋式过滤器最传统的顶入低出过滤方式	20m³/h	HJDG-1	DN50 Flange	390h×Φ 219×820H
		It uses the most traditional filter type of top-entering and low-outputting	40m³/h	HJDG-2	DN50 Flange	770h×Φ 219×1300H
		主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳胶、糖水、果汁、醋类、树脂、油墨、工业废水				
		Applies to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, and industrial waste water				
HJD		本产品是一种设计可配合任意进口连接方向，易清洗易更换	20m³/h	HJD-1	DN50 Flange	350h×Φ 219×760H
		It has the design of matching any inlet, easy to wash and install	40m³/h	HJD-2	DN50 Flange	715h×Φ 219×1225H
		主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳胶、糖水、果汁、醋类、树脂、油墨、工业废水	8m³/h	HJD-3	Rc1"	250h×Φ 130×610H
		Applies to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, and industrial waste water	12m³/h	HJD-4	Rc1"	250h×Φ 130×7700H
HFP		本产品采用全塑料筒体，具有良好的耐腐蚀性				
		HFP series used all plastic tube body, good anti-corrosion				
		适用于工业用水、食品用水、酸碱溶液、油类过滤。如：实验室、家庭、医院、制药、照相、印刷、电镀、油漆等多种液体的过滤	0.5~1t/h	HFP-70250-1/2 HFP-70250-3/4	G1/2" G3/4"	Φ65×Φ 28×254mm
		It is apply to the filter of industrial water, water in food industry, acid base solution and oil. For example: filtering the different liquid of lab, family, pharmacy, photo, printing, electroplating, painting	1~2t/h	HFP-70500-1/2 HFP-70500-3/4	G1/2" G3/4"	Φ65×Φ 28×508mm
			5~10t/h	HFP-115250-1 HFP-115250-1.5	G1" G1-1/2"	Φ115×Φ 28×254mm
			10~20t/h	HFP-115500-1 HFP-115500-1.5	G1" G1-1/2"	Φ115×Φ 28×508mm
HDPE		本产品是由多孔聚酯纤维无纺布、PE热熔无纺布等材料复合制成；可根据行业不同的产品精度要求，控制生产出不同的产品精度规格的滤袋	Specification	Precision	Working Temperature	
		Filter media: porous polyester stable fiber non-woven fabric composition It can be manufactured with different fineness. Filter bags are made as per different requirement of industries	Φ180mm×410mm	PPAPE	1um~200um	PP material: 80°C
		广泛应用于食品饮料工业、电子工业、制药工业、化学工业等部门的工艺用水及溶液净化	Φ180mm×810mm	NMO	25um~800um	PE material: 120°C NMO material: 150°C
		Mainly used for industry water purifying such as the food& beverage industry, electronic industry, pharmaceuticals industry, chemical industry	Φ102mm×210mm Φ102mm×380mm			

微过滤芯 Micron Filtration Cartridges		FEATURES / APPLICATIONS	SPECIFICATIONS		
HCFE	 聚四氟乙烯微孔膜折叠式滤芯 PTFE Membrane Media Filter Cartridge	本产品采用进口疏水性聚四氟乙烯微孔滤膜，采用聚四氟乙烯膜和聚丙烯支撑材料热贴而成，无粘结构 It is made of the imported PTFE microspore filter membrane and the imported non-woven cloth or silkscreen supporting layer for folding 适用于要求比较严格的化工和医药工业。疏水性强、截留率高、有极好的化学耐受性和热稳定性，强度高、耐正向和反向压力冲击 Applications that require more stringent chemical and pharmaceutical industries. It has strong hydrophobic property, excellent chemical resistance and thermal stability, good strength if resistance to pressure surges	过滤精度 Filter Fineness	气体 Gas 0.01μm 0.05μm 液体 Liquid 0.1μm 0.2μm 0.45μm	
		滤芯长度 Filter Length 5", 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ69mm 最高工作温度 Maximum Working Temperature 90°C@0.2MPa 过滤面积/10"长度 Media area/10"length 0.6m ²			
HCPS	 聚醚砜微孔膜折叠式滤芯 PES Membrane Media Filter Cartridge	本产品采用进口聚醚砜微孔滤膜及进口无纺布或丝网支撑层折叠；具有广泛的化学相容性，亲水性好，通量大和较好的耐酸碱性、耐温性，特别适宜于高温液体的过滤 It is made of the imported PES microspore filter membrane and the imported non-woven cloth or silkscreen supporting layer are made. The filter membrane has strong hydrophilic qualities. Good chemical compatibility qualities, acid base resistance, heat resistance, it is suitable for filtering high-temperature liquids 广泛应用于医药和生物制品终端过滤，饮用水、饮料、超纯水、酒类等终端过滤，化学原料过滤 End-filtration of pharmaceuticals and biological products, end-filtration of drinking water, beverage, super pure water and liquor, filtration of chemical raw material	过滤精度 Filter Fineness 0.1μm, 0.22μm, 0.45μm 滤芯长度 Filter Length 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ69mm 最高工作温度 Maximum Working Temperature 80°C@0.2MPa 过滤面积/10"长度 Media Area/10"Length 0.6m ²		
		本产品是一种以超细聚丙烯纤维滤材为过滤介质的固定孔径深层过滤芯，是预过滤的首选产品 It is made of superfine polypropylene filter membrane, fixed aperture filter cartridge. It is the best choice for prefilter 应用于制药工业各种药液过滤，食品工业中饮用水、酒类、果汁等过滤，化学工业有机溶剂过滤，电子工业高纯水预过滤，油田注水过滤 Liquid filters are widely used in the pharmaceutical industry, food industry, chemical industry, organic solvent filtration, electronics, oil field water filter	过滤精度 Filter Fineness 0.05μm, 0.1μm, 0.2μm, 0.5μm, 1μm, 3μm, 5μm, 10μm, 20μm, 30μm, 50μm 滤芯长度 Filter Length 5", 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ69mm 最高工作温度 Maximum Working Temperature 80°C@0.12MPa 过滤面积/10"长度 Media Area/10"Length 0.6m ²		
HCPT	 聚酯折叠式滤芯 PET Pleated Filter Cartridge	本产品采用单层或多层聚酯纤维过滤材料折叠，过滤材料、芯柱、端盖整体融合，密封性好；过滤面积大 It is made of polyester fiber filter material, single-layer or multilayer folded. The filter material, core column and cover fused wholly, creating a good seal and large media area 广泛应用于化工药剂、电镀液过滤，溶剂和制药预过滤，食品饮料过滤，工业纯水净化处理 Filtering the chemical reagents and electroplate liquid, pre-filtering the solution and pharmacy, filtering the food and beverage, purifying the industrial pure water	单层 single-deck 0.22μm, 0.45μm, 1μm 双层 double-deck 5μm, 10μm, 20μm, 30μm, 50μm 滤芯长度 Filter Length 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ69mm 最高工作温度 Maximum Working Temperature 45°C@0.12MPa 过滤面积/10"长度 Media Area/10"Length 0.5m ²		
		本产品采用进口聚醚砜微孔滤膜及进口无纺布或丝网支撑层折叠；具有广泛的化学相容性，亲水性好，通量大和较好的耐酸碱性、耐温性，特别适宜于高温液体的过滤 It uses textile fiber to wind the porous framework as per special need, controlling the filter core's filtering fineness by winding density and form The filter cartridge has a honeycomb structure with sparse outside and dense inside, can filter the suspended solids, particle, rust and silt in liquids 可用于水、酸碱类、化学溶液等非有机溶剂；脱脂棉纤维滤芯可用于有机溶剂、水、油、碱性溶液、饮料、制药等过滤 Used for water, acid and alkali, chemical and other non-organic solvent solution; cotton fiber filter can be used in organic solvents, water, oil, alkaline solutions, beverages, pharmaceutical and other filters	过滤精度 Filter Fineness 1μm, 5μm, 10μm, 20μm, 30μm, 50μm, 75μm, 100μm 滤芯长度 Filter Length 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ55×28mm Φ63×28mm Φ65×28mm 最高工作温度 Maximum Working Temperature 120°C@0.12MPa (SUS芯柱) 60°C@0.12MPa (PP芯柱)		

微过滤芯 Micron Filtration Cartridges		FEATURES / APPLICATIONS	SPECIFICATIONS		
HCMS	 熔喷滤芯 Melt-blown Filter Cartridge	本产品采用无毒无味聚丙烯为原料，经过加热熔融、喷射、牵引、接收成型而制成的；能有效地去除液体中的悬浮物、微粒、铁锈等杂质 It uses non-toxic and odorless polypropylene as the raw material, through heating and melting, injection, traction, receives molding; can effectively remove suspended solids in the liquid, particles, rust and other impurities 可用于各种纯水系统的预过滤、保安过滤，食品、饮料、饮用水过滤，溶剂、酸、碱过滤，锅炉用水过滤，油过滤 It can be used for a variety of pre-filtration water system, security filters, foods, beverages, drinking water filters, solvents, acids, alkalis filter, boiler water filtration, oil filter	过滤精度 Filter Fineness 0.5μm, 1μm, 3μm, 5μm, 10μm, 20μm 滤芯长度 Filter Length 10", 20", 30", 40" 滤芯直径 Filter Diameter Φ65×28mm 最高工作温度 Maximum Working Temperature 60°C@0.12MPa		
		本产品使用聚酯纤维过滤材料折叠，过滤材料、芯柱、端盖整体融合，具有密封性好，过滤面积大 This product uses polyester fiber filter material which is folded, the overall integration of filter material, plug, cover, with good sealing, large media area 广泛应用于化工药剂、电镀液过滤，溶剂和制药预过滤，工业纯水净化处理，游泳池过滤 Widely used in chemical agents, plating solution filtered and the solvent and the pharmaceutical pre-filter, industrial water purification, pool filters	过滤精度 Filter Fineness 5μm, 10μm, 20μm, 30μm, 50μm 滤芯长度 Filter Length 10", 20", 30" 滤芯直径 Filter Diameter Φ115×28mm 最高工作温度 Maximum Working Temperature 45°C@0.12MPa		

本公司接受非标定制件 HEFIL accept non-standard size

无菌压缩空气过滤系统 Sterile Air Compressed Filtration System



化学物名称 Chemical Name		过滤材料 Filter Media						密封材料 Sealing Material			壳体材料 Housing Material
		PTFE	PVDF	PES	PP	玻纤 Fiberglass	尼龙 Nylon	氟橡胶 Fluoro Rubber	硅橡胶 Silicone Rubber	乙丙橡胶 EPR	不锈钢 SUS
酸类 Acids	醋酸 Acetic	★	★	★	★	★	○	★	★	○	★
	冰醋酸 Glacial Acetic	★	★	★	★	★	×	×	×	×	★
	硼酸 Boric Acid	★	★	★	★	★	★	★	★	★	★
	浓盐酸 Concentrated Hydrochloric	★	★	○	★	★	×	★	★	×	×
	盐酸 Hydrochloric	★	★	★	★	×	×	★	★	○	×
	浓硝酸 Concentrated Nitric	★	○	×	×	○	×	★	★	×	★
	浓硫酸 Concentrated Sulfuric	★	★	×	×	○	×	×	×	×	×
三氟乙酸 Trichloroacetic	★	×		★	★	×	○	○	○	○	
碱类 Alkaline	NH ₄ OH,6N	★	★	★	★	×	★	×	★	○	★
	浓NaOH Concentrated NaOH	★	★	×	★	×	○	×	★	★	★
气体 Gas	He	★	★	★	★	★	★	★	★	★	★
	H ₂	★	★	★	★	★	★	★	★	★	★
	N ₂	★	★	★	★	★	★	★	★	★	★
酮类 Ketones	丙酮 Acetone	★	×	×	★	★	★	×	×	★	★
	丁酮 Butanone	★	○		★	★	★	×	×	★	★
	甲基乙丁酮 MIBK	★	★		★	★	★	×	×	×	★
	环己酮 Cyclohexanone	★	★	×	★	★	★	×	×	★	★
酯类 Esters	乙酸乙酯 Ethyl Acetate	★	★	○	★	★	★	×	×	★	★
	乙酸异丙酯 Isopropyl Acetate	★	★	★	★	★	★	×	×	★	★
	乙酸戊酯 Amyl Acetate	★	★	★	★	★	★	×	×	○	★
醇类 Alcohols	乙醇 Ethanol	★	★	★	★	★	★	×	★	★	★
	丁醇 Butyl Alcohol	★	★	★	★	★	★	★	×	×	★
	异丙醇 Isopropanol	★	★	★	★	★	★	★	★	★	★
	异丁醇 Isobutanol	★	★		★	★	★	★	★	★	★
	戊醇 Amyl Alcohol	★	★	★	★	★	★	×	×	★	★
	乙二醇 Ethylene Glycol	★	★		★	★	★	★	★	★	★
	甘油 Glycerol	★	★	★	★	★	★	★	★	★	★
苯类 Benzene	苯甲醇1% Benzyl Alcohol	★	★	★	★	★	★	★	★	★	★
	苯 Benzene	★	★	○	★	★	★	★	×	×	★
	甲苯 Toluene	★	★	○	★	★	★	★	×	×	★
	二甲苯 Xylene	★	★	○	★	★	★	★	×	×	★
油类 Oil	硝基苯 Nitrobenzene	★	★		★	★	★	×	×	×	★
	汽油 Gasoline	★	★	★	★	★	★	★	×	×	★
	煤油 Kerosene	★	★	★	○	★	★	★	×	×	★
	溶剂油 Solvent Oil	★	★		○	★	★	★	×	×	★
卤化类 Halogenation	硅油 Silicone Oil	★	★		★	★	★	★	×	★	★
	二氯甲烷 Dichloromethane	★	★		★	★	★	×	×	×	★
	三氯甲烷 Chloroform	★	★		★	★	★	★	×	×	★
	三氯乙烷 Trichloroethane	★	★		★	★	★	★	×	×	★
	全氯甲烷 perchloromethane	★	★		★	★	★	★	×	×	★
炔类 Ynes	四氯化碳 Carbon Tetrachloride	★	★		★	★	★	★	×	×	★
	氟利昂 Freon	★	★		★	★	★	★	×	×	★
	戊烷 Pentane	★	★		★	★	★	★	×	×	★
	二恶烷 Dioxane	★	★		★	★	★	×	×	×	★
醚类 Ethers	正己烷 N-hexane	★	★		★	★	★	★	×	×	★
	乙醚 Ethyl Ether	★	★	×	★	★	★	×	×	×	★
	四氢呋喃 Tetrahydrofuran	★	★		★	★	★	×	×	×	×
其他 Other	石油醚 Petroleum Ether	★	★		○	★	★	×	×	★	★
	甲醛 Formaldehyde	★	★		★	★	★	×	★	×	★
	乙醛 Acetaldehyde	★	★		★	★	★	★	×	★	★
	臭氧 Ozone	★	×	×	×	★	×	×	×	×	×
	臭氧10PPM Ozone 10PPM	★	★	×	×	★	×	×	★	×	×
	H ₂ O ₂ ,3%	★	★		★	★	★	★	★	★	★
	DMAC	★	×	×	★	★	×	×	★	×	★
	DMF	★	×		★	★	×	×	★	×	★
	苯酚,10% Phenol Aqueous 10%	★	★	○	★	★	★	★	★	★	★
	盐水(海水) Brine (seawater)	★	★		★	★	★	★	×	★	★
二甲基亚砷 Dimethyl Sulfoxide	★	★		★	★	×	×	×	×	×	
吡啶 Pyridine	★	★	×	★	★	★	×	×	×	★	

符号含义: ★—能耐受 ○—有限耐受 ×—不能耐受 Notation's Meaning: ★-Tolerance ○-Limited Tolerance ×-Cannot Tolerance



合作伙伴 Our Clients