



# *CHINA HEFIL*

## *Better Air Better Life*

上海禾益净化设备制造有限公司  
Shanghai HEFIL Purifying Equipment Manufacturing Co.,Ltd.



# 洁净通风空气过滤器 Cleanroom Ventilation Filter



**HMF 无隔板PTFE过滤器**  
HMF Mini-pleat PTFE Filter

过滤效率：E10 U17 (EN1822)  
 框架：阳极氧化铝型材  
 框架可选厚度：50 / 70 / 90 (mm)  
 滤料：PTFE进口滤膜  
 护面网：烤漆钢板网 / 铝板网  
 用途：主要用于电子、医药行业、无尘室、FFU、层流设备等要求高洁净度的场合的终端过滤

Filter efficiency: E10 U17 (EN1822)  
 Frame: Anodized aluminum alloy  
 Thickness of frame: 50 / 70 / 90 (mm)  
 Media: Imported PTFE membrane  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to electronics, pharmaceutical industry, hospital, and the occasions required the high cleanliness terminal filtration



**HMP 无隔板超低阻PP过滤器**  
HMP Low Resistance PP Mini-pleat Filter

过滤效率：M6 F9 (EN779)；E10 H14 (EN1822)  
 框架：阳极氧化铝型材  
 框架可选厚度：50 / 70 / 80 / 90 / 110 (mm)  
 滤料：超低阻聚丙烯滤纸  
 护面网：烤漆钢板网 / 铝板网  
 用途：广泛用于汽车空调滤芯、净化器滤芯、净化工作台、无菌手术室及工作温度高、风量、蒸气消毒等特殊场合

Filter efficiency: M6 F9 (EN779); E10 H14 (EN1822)  
 Frame: Anodized aluminum alloy  
 Thickness of frame: 50 / 70 / 80 / 90 / 110 (mm)  
 Media: Ultra low resistance polypropylene filter paper  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to electronics, pharmaceutical industry, hospital, and the occasions required the high cleanliness terminal filtration



**HMU 无隔板超高效空气过滤器**  
HMU Mini-pleat ULPA Filter

过滤效率：U15 U17 (EN1822)  
 框架：阳极氧化铝型材  
 框架可选厚度：50 / 70 / 80 / 90 / 110 (mm)  
 滤料：超细玻璃纤维滤纸  
 护面网：烤漆钢板网 / 铝板网  
 用途：主要用于电子、医药行业、无尘室、FFU、层流设备等要求超洁净度的场合

Filter efficiency: U15 U17 (EN1822)  
 Frame: Anodized aluminum alloy  
 Thickness of frame: 50 / 70 / 80 / 90 / 110 (mm)  
 Media: Ultra-fine fiberglass filter paper  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to electronics, pharmaceutical industry, clean room, laminar flow devices, and the occasions required ultra-high cleanliness



**HMG 无隔板液槽式超高效 / 高效过滤器**  
HMG Gel Mini-pleat ULPA / HEPA Filter

过滤效率：H13 U17 (EN1822)  
 框架：阳极氧化铝型材  
 框架可选厚度：顶液槽：80 / 100 / 104 (mm)；  
 侧液槽：70 / 75 / 93 / 117 (mm)  
 滤料：超细玻璃纤维滤纸  
 护面网：烤漆钢板网 / 铝板网  
 用途：主要用于电子、医药行业、无尘室、洁净室送风口、层流设备等要求超洁净度的场合

Filter efficiency: H13 U17 (EN1822)  
 Frame: Anodized aluminum alloy  
 Thickness of frame: Top gel seal: 80 / 100 / 104 (mm);  
 side gel seal: 70 / 75 / 93 / 117 (mm)  
 Media: ultra-fine fiberglass filter paper  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to electronics, pharmaceutical industry, cleanroom, laminar flow devices, and the occasions required ultra-high cleanliness



**HMK 无隔板刀架式超高效 / 高效过滤器**  
HMK Knife-edge Frame Mini-Pleat ULPA / HEPA Filter

过滤效率：H13 U16 (EN1822)  
 框架：阳极氧化铝型材  
 框架可选厚度：88 / 110 (mm)  
 滤料：超细玻璃纤维滤纸  
 护面网：烤漆钢板网 / 铝板网  
 用途：主要用于液槽龙骨、FFU配置等要求高洁净度的末端过滤

Filter efficiency: H13 U16 (EN1822)  
 Frame: Anodized aluminum alloy  
 Thickness of frame: 88 / 110 (mm)  
 Media: Ultra-fine fiberglass filter paper  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to gel seal keel, FFU configuration and the occasions require ultra-high cleanliness



**HMH 无隔板高效 / 亚高效过滤器**  
HMH Mini-pleat HEPA / EPA Filter

过滤效率：E10 H14 (EN1822)  
 框架：阳极氧化铝型材 / 不锈钢  
 框架可选厚度：50 / 70 / 80 / 90 / 110 (mm)  
 滤料：超细玻璃纤维 / 聚丙烯滤纸  
 护面网：烤漆钢板网 / 铝板网  
 用途：主要用于电子、医药行业、无尘室、FFU、层流设备等要求高洁净度场合的终端过滤

Filter efficiency: E10 H14 (EN1822)  
 Frame: Anodized aluminum alloy / Stainless steel  
 Thickness of frame: 50 / 70 / 80 / 90 / 110 (mm)  
 Media: Ultra-fine fiberglass / PP filter paper  
 Guard mesh: Painted steel expanded / Aluminum expanded  
 Apply to electronics, pharmaceutical industry, hospital, and the occasions required the high cleanliness terminal filtration



**HMV 无隔板V型大风量过滤器**  
HMV V-bank High Capacity Filter

过滤效率：M6 F9 (EN779)；E10 U16 (EN1822)  
 框架：塑料 / 镀锌钢 / 不锈钢  
 框架厚度：292 mm  
 滤料：超细玻璃纤维 / 聚丙烯滤纸  
 用途：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

Filter efficiency: M6 F9 (EN779); E10 U16 (EN1822)  
 Frame: ABS plastic / Galvanized steel / Stainless steel  
 Thickness of frame: 292 mm  
 Media: Ultra-fine fiberglass / PP filter paper  
 Apply to air conditioning and cleaning equipments of high performance ventilation, usually apply in medium and terminal filtration in air-conditioning systems



**HTH 有隔板高效 / 亚高效过滤器**  
HTH Deep-pleat HEPA / EPA Filter

过滤效率：M6 F9 (EN779)；E10 H14 (EN1822)  
 框架：木质 / 铝合金 / 镀锌钢 / 不锈钢  
 框架可选厚度：70 / 80 / 90 / 110 / 150 / 220 / 292 (mm)  
 滤料：超细玻璃纤维 / 聚丙烯滤纸  
 用途：主要用于电子、化工、生物制药行业等需要高洁净度的场合

Filter efficiency: M6 F9 (EN779); E10 H14 (EN1822)  
 Frame: Wood / Aluminum alloy / Galvanized steel / Stainless steel  
 Thickness of frame: 70 / 80 / 90 / 110 / 150 / 220 / 292 (mm)  
 Media: Ultra-fine fiberglass / PP filter paper  
 Apply to electronics, chemical, biopharmaceutical industry, and the occasions required the high cleanliness terminal filtration



**HBM 化纤袋式过滤器**  
HBM Synthetic Pocket Filter

过滤效率：G3 F9 (EN779)  
 框架：镀锌钢 / 铝合金 / 不锈钢 / 塑料  
 框架可选厚度：21 / 25 / 45 (mm)  
 滤料：复合化学纤维布  
 用途：主要用于电子、生物制药、机械、仪表工业以及机场、地铁、公共服务场所的一般空气净化系统

Filter efficiency: G3 F9 (EN779)  
 Frame: Galvanized steel / Aluminum alloy / Stainless steel / Plastic  
 Thickness of frame: 21 / 25 / 45 (mm)  
 Media: Composite fabric of synthetic fiber  
 Apply to the electronics, bio-pharmaceutical, mechanical, instrument, industry, as well as airport, subway and other public service places for general air purification systems



**HBG 玻纤袋式过滤器**  
HBG Fiberglass Pocket Filter

过滤效率：M5 F8 (EN779)  
 框架：镀锌钢 / 铝合金 / 不锈钢  
 框架可选厚度：21 / 25 / 45 (mm)  
 滤料：极细特殊玻璃纤维 (UL-900 Class 2 认证)  
 耐温：200 °C  
 用途：主要用于电子、生物制药、机械、仪表工业以及机场、地铁、公共服务场所的一般空气净化系统

Filter Efficiency: M5 F8 (EN779)  
 Frame: Galvanized steel / Aluminum alloy / Stainless steel  
 Thickness of frame: 21 / 25 / 45 (mm)  
 Media: Extremely detailed special fiberglass (UL-900 Class 2 approved)  
 Temperature: 200 °C  
 Apply to the electronics, bio-pharmaceutical, mechanical, instrument, industry, as well as airport, subway and other public service places for general air purification systems



**HBP 无纺布袋式过滤器**  
HBP Non-Woven Pocket Filter

过滤效率：G3 M6 (EN779)  
 框架：镀锌钢 / 铝合金 / 不锈钢 / 塑料  
 框架可选厚度：21 / 25 / 45 (mm)  
 滤料：聚酯合成纤维 (UL-900 Class 2 认证)  
 用途：主要作为高效过滤器的预过滤和房间通风系统的新风过滤和机场、地铁、大型购物场所等公共服务场所

Filter Efficiency: G3 M6 (EN779)  
 Frame: Galvanized steel / Aluminum alloy / Stainless steel / Plastic  
 Thickness of frame: 21 / 25 / 45 (mm)  
 Media: Polyester non-woven fibers (UL-900 Class 2 approved)  
 Mainly apply to pre-filtration for high-efficiency filter and room ventilation systems for fresh air filtration and public services such as airports, subways, and large shopping places



**HPM 折叠式中效过滤器**  
HPM Folded Medium Efficiency Filter

过滤效率等级：M5 F9 (EN779)  
 框架：镀锌钢 / 不锈钢 / 铝合金 / 塑料  
 框架可选厚度：21 / 25 / 45 / 70 / 96 / 150 / 292 (mm)  
 滤料：聚酯无纺布 / 复合化学纤维布  
 用途：主要用于电子、生物制药、机械、仪表工业以及机场、地铁、公共服务场所的一般空气净化系统

Filter efficiency: M5 F9 (EN779)  
 Frame: Galvanized steel / Stainless steel / Aluminum alloy / Plastic  
 Thickness of frame: 21 / 25 / 45 / 70 / 96 / 150 / 292 (mm)  
 Media: Polyester non-woven fabrics / Composite fabric of synthetic fiber  
 Apply to the electronics, bio-pharmaceutical, mechanical, instrument, industry, as well as airport, subway and other public service places for general air purification systems

# 洁净通风空气过滤器 Cleanroom Ventilation Filter



**HPP 折叠式初效过滤器**  
HPP Folded Primary Filter

过滤效率: G3~M5 (EN779)  
框架: 镀锌钢 / 不锈钢 / 铝合金 / 塑料 / 硬卡纸  
框架可选厚度: 21 / 25 / 45 / 70 / 96 (mm)  
滤料: 聚酯不织布  
用途: 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和机场、地铁、大型购物场所等公共服务场所

Filter efficiency: G3~M5 (EN779)  
Frame: Galvanized steel / Stainless steel / Aluminum alloy / Plastic / Cardboard  
Thickness of frame: 21 / 25 / 45 / 70 / 96 (mm)  
Media: Polyester non-woven fabrics  
Mainly apply to pre-filtration for high-efficiency filter and room ventilation systems for fresh air filtration and public services such as airports, subways, and large shopping places



**HGB 高容尘袋式过滤材料**  
HGB High Dust-Collecting Pocket Filter Media

滤料: 复合化学纤维布 / 极细特殊玻璃纤维  
过滤效率: M5~F9 (EN779)  
框架: 可加装镀锌钢框 / 铝合金框  
用途: 适用于无尘室之二级过滤, 高效过滤器之前置过滤  
(40~45%) 白色主要用于商业大楼、剧院、车站、飞机场  
(60~65%) 绿色主要用于喷漆车间、计算机房、教育场所  
(80~85%) 粉红色主要用于石化工业、塑料工业、制药厂、食品厂、涂装厂、电子厂、医药场所、实验室  
(90~95%) 黄色主要用于精密电子、国防、无菌室、无菌厂房

Media: Composite fabric of synthetic fiber / Extremely detailed special fiberglass  
Filter efficiency: M5~F9 (EN779)  
Frame: Can be equipped with galvanized steel / aluminum alloy frame  
Be suitable for the second filter of cleanroom and the prefilter of the HEPA filter. (40~45%) white: mainly used in commercial building, theater, station and airport; (60~65%) green: mainly used in car painting room, computer room, school; (80~85%) pink: mainly used in petrochemical industry, plastic industry, pharmaceutical factory, food factory, paint factory, electronics factory, hospital, laboratory; (90~95%) yellow: mainly used in precision electronics, defense plant, asepsis room, GMP workshop



**HGF 玻璃纤维阻漆网**  
HGF Fiberglass Paint Separator Media

滤料: 长纤维玻璃纤维  
厚度: 50 / 100 (mm)  
耐温: 170 °C  
框架: 可以加装镀锌钢框 / 铝合金框  
用途: 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、汽车喷漆漆房地面排气过滤

Media: Long fiberglass  
Thickness: 50 / 100 (mm)  
Temperature: 170 °C  
Frame: Can be equipped with galvanized steel / aluminum alloy frame  
Apply to pre-filter for fresh air in general air conditioning system, as well as exhaust gas filters in paint mist exhausts system on the floor of a dry spray booth



**HPP 平板式初效空气过滤器**  
HPP Flat Primary Filter

过滤效率: G3~M5 (EN779)  
框架: 镀锌钢 / 不锈钢 / 铝合金 / 塑料 / 硬卡纸  
框架可选厚度: 7 / 10 / 15 / 21 / 25 / 46 / 96 (mm)  
滤料: 聚酯不织布  
用途: 适用于空气系统中新风和回风过滤、局部过滤装置的预过滤和机场、地铁、大型购物场所等公共服务场所

Filter efficiency: G3~F5 (EN779)  
Frame: Galvanized steel / Stainless steel / Aluminum alloy / Plastic / Cardboard  
Thickness of frame: 7 / 10 / 15 / 21 / 25 / 46 / 96 (mm)  
Media: Polyester non-woven fabrics  
Apply to fresh air and return air filtration in the air system, prefiltration of partial filtration devices and public service places such as airports, subways and large shopping places



**HCF 顶蓬过滤棉**  
HCF Ceiling Filter Media

滤料: 聚酯纤维  
厚度: 20 / 25 (mm)  
克重: 600g/m<sup>2</sup>  
防火等级: Class F1 DIN53438 (德国工业标准) 自灭型  
过滤效率: M5 (EN779)  
滤棉有全粘性 (立体喷胶处理)、半粘性 (表面喷胶处理)、无粘性 (无胶) 可供选择  
框架: 可以加装镀锌钢框 / 铝合金框  
用途: 用于涂装厂、喷漆房、烤漆房顶部送风系统, 保证房内空气高度洁净, 使喷漆房内气流分布均匀, 收集细小尘埃微粒, 防止油漆污染

Media: Polyester Fiber  
Thickness: 20 / 25 (mm)  
Gram weight: 600g/m<sup>2</sup>  
Fireproof class: Class F1 DIN53438  
Filter efficiency: M5 (EN779)  
Fully-viscous (three-dimensional glue treatment), semi-viscous (surface spray glue treatment), and non-viscous (no glue) for choose  
Frame: Can be equipped with galvanized steel / aluminum alloy frame  
Apply to the air supply system on top of the spraying-banking booth in painting factory to safeguard a high degree of cleanliness and air-distribution uniformity. Trapping small dust particles and preventing pollution of painting



**HFR 阻燃空气过滤棉**  
HFR Antiflaming Filter Media

滤料: 无硅合成纤维 (UL-900 Class 2 认证)  
厚度: 5 / 10 / 15 / 20 / 25 (mm)  
过滤效率: G3~G4 (EN779)  
框架: 可以加装镀锌钢框 / 铝合金框  
用途: 适用于粗尘过滤、空气过滤系统预过滤、各种有阻燃要求的空气预过滤系统, 电子、制药、食品等各种工业防止污染、新风过滤、空调前置滤网、工业废气、加工油雾等; 特适用于喷漆系统、喷漆车间的空气预过滤

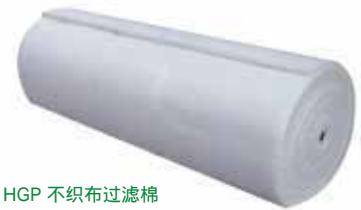
Media: Silicone-free synthetic fiber (UL-900 Class 2 approved)  
Thickness: 5 / 10 / 15 / 20 / 25 (mm)  
Filter efficiency: G3~G4 (EN779)  
Frame: Can be equipped with galvanized steel / aluminum alloy frame  
Suitable for coarse dust filtration, air filtration system pre-filtration, various air pre-filtration systems with flame retardant requirements such as electronics, pharmaceutical, food and other industries to prevent pollution, fresh air filtration, air conditioning pre-filter, industrial waste gas, etc.; especially suitable for air pre-filtration of painting systems, painting workshops



**HWN 可洗式尼龙式过滤器**  
HWN Nylon Washable Filter

防护等级: IP42  
框架: 超薄型铝合金型材  
滤料: 聚酯胶单丝纤维编织滤料  
用途: 办公楼、会议室、医药行业、大型购物场所、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

Protection: IP42  
Frame: Ultra-thin aluminum alloy  
Media: Polyamide monofilament fiber braided  
Apply to pre-filter in ventilation systems of office buildings, conference rooms, hospitals, shopping malls, recreation centers, airports and other huge civil structure, as well as general factories and clean rooms



**HGP 不织布过滤棉**  
HGP Non-Woven Filter Media

滤料: 聚酯不织布  
厚度: 5 / 10 / 15 / 20 / 25 (mm)  
过滤效率: G3~G4 (EN779)  
框架: 可加装镀锌钢框 / 铝合金框  
用途: 适用于电子、制药、食品等各种工业, 防止污染, 新风过滤、中效过滤的前置滤网及空调系统回风过滤

Media: Polyester non-woven fabrics  
Thickness: 5 / 10 / 15 / 20 / 25 (mm)  
Filter efficiency: G3~G4 (EN779)  
Frame: Can be equipped with galvanized steel / aluminum alloy frame  
Apply to various industries such as electronics, pharmaceuticals, food, etc., to prevent pollution, fresh air filtration, medium-efficiency filtration, pre-filter and air-conditioning system return air filtration.



**HCFF 椰棕过滤网**  
HCFF Coconut Fiber Filter Media

滤料: 椰棕长纤维  
厚度: 30 / 50 (mm)  
用途: 适用于一般粗尘过滤系统和干式涂装工程; 可广泛应用于喷漆台、汽车烤漆房等的排气系统; 汽车喷漆房、工厂油漆车间、空调管道的过滤、凝水降噪、油水分离、污水污泥处理厂、自来水厂、冷却塔、游泳池、鱼池、养殖采卵等等

Media: Long coconut palm fiber  
Thickness: 30 / 50 (mm)  
Apply to general coarse dust filtration system and dry coating engineering; can be widely used in the exhaust system of painting booth, car paint booth, etc.; automobile spray booth, factory paint workshop, air conditioning duct filtration, condensate noise reduction, oil and water separation, sewage sludge treatment plant, water works, cooling tower, swimming pool, fish pond, breeding eggs, etc



**HBCF 生化棉过滤网**  
HBCF Biochemical Cotton Filter Media

滤料: PET生化棉  
厚度: 30 / 38 (mm)  
用途: 汽车喷漆房、工厂油漆车间、空调管道过滤; 凝水降噪、油水分离; 污水污泥处理厂、自来水厂、冷却塔、游泳池、鱼池、养殖采卵等等

Media: PET biochemical cotton  
Thickness: 30 / 38 (mm)  
Apply to automobile spray booth, factory paint workshop, air conditioning duct filtration, condensate noise reduction, oil and water separation, sewage sludge treatment plant, water works, cooling tower, swimming pool, fish pond, breeding eggs, etc

## 除盐雾油雾空气过滤器 Salt & Oil Mist Air Filter

## 化学过滤器 Chemical Filter



**HCAC 空气滤筒 / HCAC 锥形滤筒**  
HCAC Air Filter Cartridge / HCAC Conical Filter Cartridge

过滤效率: M6~F9 (EN779); E10~H13 (EN1822)  
滤材选择: 木浆纸、聚酯纤维纸、纳米涂层、PTFE覆膜、玻纤和化纤吸油毡、活性炭棉  
用途: 主要作为高精度过滤器的预过滤器, 一般的气体净化、粉尘收集与过滤; 广泛用于大型厨房、大型机床加工厂、各种五金零部件铸造厂等有油雾场所  
Filter efficiency: M6~F9 (EN779); E10~H13 (EN1822)  
Media: Wood pulp paper, polyester paper, nano coating, PTFE membrane, glass fiber and chemical fiber oil absorbent felt, activated carbon cotton  
Mainly used as pre-filter for high-precision filter's, general gas purification, dust collection and filtration; widely used in large kitchens, large machine tool processing plants, various hardware parts foundry, etc.



**HPS 初效盐雾空气过滤器**  
HPS Salt Mist Pre-filter

过滤效率: G3~M5 (EN779)  
外框: 不锈钢316L / ABS塑料  
滤料: 耐腐蚀材料  
用途: 初效盐雾过滤器是一种保护海上油田电机和通风机的初级过滤元件, 适用于保护在沿海地区或者盐雾较多地区进行野外作业的电机舱  
Filter efficiency: G3~M5 (EN779)  
Frame: Stainless steel 316L / ABS plastic  
Media: Anti-corrosion resistant material  
As a pre-filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist

Filter efficiency: G3~M5 (EN779)  
Frame: Stainless steel 316L / ABS plastic  
Media: Anti-corrosion resistant material  
As a pre-filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist



**HTO 有隔板油雾过滤器**  
HTO Deep-pleat Oil Mist Filter

过滤精度: 5µm  
框架: 镀锌钢 / 不锈钢  
滤料: 长纤维玻璃纤维  
耐温: 200~300°C  
用途: 广泛用于大型厨房、大型机床加工厂、各种五金零部件铸造厂等有油雾场所  
Filter fineness: 5µm  
Frame: Galvanized steel / Stainless steel  
Media: Long fiberglass  
Temperature: 200~300°C  
Apply to large kitchen, large processing machine, all kinds of hardware parts foundry etc which with oil mist



**HACF 平板式活性炭空气过滤器**  
HACF Flat Activated Carbon Filter

吸附效率: 90~95%  
框体: 镀锌钢 / 不锈钢 / 铝合金  
厚度: 21 / 25 / 46 (mm)  
滤料: 柱状活性炭颗粒经过特殊化学配方处理  
用途: 可广泛用于各种新风净化和废气排放等通风系统, 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  
Adsorption efficiency: 90~95%  
Frame: Galvanized steel / Stainless steel / Aluminum alloy  
Thickness: 21 / 25 / 46 (mm)  
Media: Columnar activated carbon granule with a special chemical formula  
It can be widely used in various ventilation systems such as fresh air purification and exhaust gas emission; it removes odors (stink) and harmful gases in the air; it can according to actual needs provide a variety of special activated carbon materials, such as for volatile organic compounds, acid or alkaline gases, formaldehyde, mercury vapor, radioactive gas



**BAFH 盐雾空气过滤器箱**  
BAFH Salt Mist Filter Box

组成: 防雨器、过滤器、箱体  
箱体材质: 不锈钢316L / 304  
用途: 盐雾过滤器是一种保护沿海或海上油田电机和通风机的过滤装置, 适用于在沿海地区或者盐雾较多地区进行野外作业的电机舱  
Composition: Rainproof device, filter, housing  
Housing material: Stainless 316L / 304  
As a filter device for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist



**HMS 中效盐雾空气过滤器**  
HMS Salt Mist Medium Efficiency Air Filter

过滤效率: M6~F9 (EN779)  
外框: 不锈钢316L / ABS塑料  
滤料: 耐腐蚀材料  
用途: 中效盐雾过滤器是一种海上保护油田电机和通风机的中级过滤元件, 适用于保护在沿海地区或者盐雾较多地区进行野外作业的电机舱  
Filter efficiency: M6~F9 (EN779)  
Frame: Stainless steel 316L / ABS plastic  
Media: Anti-corrosion resistant material  
As a medium efficiency filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist

Filter efficiency: M6~F9 (EN779)  
Frame: Stainless steel 316L / ABS plastic  
Media: Anti-corrosion resistant material  
As a medium efficiency filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist



**HWM 全金属除雾过滤器**  
HWM All-metal Demister

框架: 铝合金 / 不锈钢  
厚度: 10~95 mm  
滤料: 多层复合金属网  
用途: 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; 广泛用于大型厨房、大型机床加工厂、各种五金零部件铸造厂等有油雾场所  
Frame: Aluminum alloy / Stainless steel  
Thickness: 10~95 mm  
Media: Multi-layer composite metal mesh  
Large civil building ventilation systems such as office buildings, conference rooms, hospitals, shopping malls, gymnasiums, airports, etc.; general factory centralized ventilation and air conditioning systems, primary filtration in centralized ventilation and air conditioning systems, widely used in large kitchens, large machine tool processing plants, various hardware parts foundry, etc



**HACB 箱型活性炭空气过滤器**  
HACB Box-type Activated Carbon Filter

吸附效率: 90~95%  
框体: 镀锌钢 / 不锈钢  
滤料: 柱状活性炭颗粒经过特殊化学配方处理  
用途: 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  
Adsorption efficiency: 90~95%  
Frame: Galvanized steel / Stainless steel  
Media: Columnar activated carbon granule with a special chemical formula  
Suitable for industrial ventilation systems, it removes odors (stink) and harmful gases in the air; it can according to actual needs provide a variety of special activated carbon materials, such as for volatile organic compounds, acid or alkaline gases, formaldehyde, mercury vapor, radioactive gas



**HWS 不锈钢气液除雾器**  
HWS Stainless Steel Demister

外框: 不锈钢316L  
滤料: 不锈钢316L气液网  
用途: 气液除雾器是一种保护油田电机和通风机的预过滤器, 适用于在沿海地区或者盐雾较多地区进行野外作业的电机舱。广泛用于大型厨房、大型机床加工厂、各种五金零部件铸造厂等有油雾场所  
Frame: Stainless steel 316L  
Media: Stainless steel 316L gas-liquid mesh  
Protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist. Widely used in large kitchens, large machine tool processing plants, various hardware parts foundry, etc.



**HHS 高效 / 亚高效盐雾空气过滤器**  
HHS Salt Mist HEPA / EPA Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
外框: 不锈钢316L / ABS塑料  
滤料: 特种耐腐蚀滤纸  
用途: 高效盐雾过滤器是一种保护海上油田电机和通风机的终端过滤元件, 适用于保护在沿海地区或者盐雾较多地区进行野外作业的电机舱  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Stainless steel 316L / ABS plastic  
Media: Special anti-corrosion resistant filter paper  
As a final filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist

Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Stainless steel 316L / ABS plastic  
Media: Special anti-corrosion resistant filter paper  
As a final filter element for protecting motor and faner equipments at oil field on the sea, suitable for protecting motors that operate on the sea or in areas with a lot of salt mist



**HACH V型活性炭空气过滤器**  
HACH V-bank Activated Carbon Filter

吸附效率: 90~95%  
框体: ABS环保塑框  
厚度: 292 mm  
用途: 专为中央空调和集中通风系统设计, 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  
Adsorption efficiency: 90~95%  
Frame: ABS plastic  
Thickness: 292 mm  
Media: Columnar activated carbon granule with a special chemical formula, designed for central air conditioning and centralized ventilation systems, it removes odors (stink) and harmful gases in the air; it can according to actual needs provide a variety of special activated carbon materials, such as for volatile organic compounds, acid or alkaline gases, formaldehyde, mercury vapor, radioactive gas

Adsorption efficiency: 90~95%  
Frame: ABS plastic  
Thickness: 292 mm  
Media: Columnar activated carbon granule with a special chemical formula, designed for central air conditioning and centralized ventilation systems, it removes odors (stink) and harmful gases in the air; it can according to actual needs provide a variety of special activated carbon materials, such as for volatile organic compounds, acid or alkaline gases, formaldehyde, mercury vapor, radioactive gas



**HACT 活性炭空气过滤器**  
HACT Activated Carbon Filter Cylinder

吸附效率: 90~95%  
筒体材质: 镀锌钢 / 不锈钢  
滤料: 柱状活性炭颗粒经过特殊化学配方处理  
用途: 专为商用或工业用空调和集中通风系统设计, 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  
Adsorption efficiency: 90~95%  
Cylinder material: Galvanized steel / Stainless steel  
Media: Columnar activated carbon granule with a special chemical formula  
Designed for commercial or industrial air conditioning and centralized ventilation systems, it removes odors (stink) and harmful gases in the air; it can according to actual needs provide a variety of special activated carbon materials, such as for volatile organic compounds, acid or alkaline gases, formaldehyde, mercury vapor, radioactive gas

## 化学过滤器 Chemical Filter



**HACV 化学树脂空气过滤器**  
HACV Mini-Pleat Chemical Resin Filter

吸附效率: 80~95%  
外框: ABS环保塑料  
厚度: 292 mm  
滤料: 活性炭颗粒及化学树脂与超细合成纤维复合材料  
用途: 适用于空调通风系统, 吸附低浓度污染物、二氧化硫、二氧化氮, 同时兼备除尘和除污染气体功能  
Adsorption efficiency: 80~95%  
Frame: ABS plastic  
Thickness: 292 mm  
Media: Composite material of sandwich activated carbon and/or chemical resin between fine synthetic fibers  
Applicable to air conditioning ventilation system, adsorbing low concentration pollutants, sulfur dioxide, nitrogen dioxide, and both dust removal and decontamination gas function



**HACM 干式高锰酸钾化学过滤器**  
HACM Potassium Permanganate Chemical Filter

吸附效率: 80~95%  
外框: 镀锌钢 / 不锈钢  
滤料: 高锰酸钾氧化铝  
用途: 适用于空调通风系统, 吸附低浓度污染物、二氧化硫、二氧化氮, 同时兼备除尘和除污染气体功能  
Adsorption efficiency: 80~95%  
Frame: Galvanized steel / Stainless steel  
Media: Potassium permanganate aluminum oxide  
Applicable to air conditioning ventilation system, adsorbing low concentration pollutants, sulfur dioxide, nitrogen dioxide, and both dust removal and decontamination gas function



**HPR 耐高温初效过滤器**  
HPR Temperature Resistance Primary Filter

过滤效率: G2~G4 (EN779)  
外框: 镀锌钢 / 铝合金  
耐高温: 100~300°C  
滤料: 长纤维玻璃纤维 / 特制膨松型高通量低阻力聚酯纤维  
用途: 适用于热空气系统中高效过滤前的预过滤  
Filter efficiency: G2~G4 (EN779)  
Frame: Galvanized steel / Aluminum alloy  
Temperature: 100~300°C  
Media: Long fiberglass / Special expanded high flux and low resistance polyester fiber  
Apply to pre-filter for high-efficiency filters in hot air systems



**HVR 耐高温隔板V型过滤器**  
HVR Temperature Resistance V-bank High Capacity Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
外框: 镀锌钢 / 不锈钢  
耐高温: 100~270°C  
滤料: 专用玻璃纤维滤纸  
用途: 主要用于超净烤箱、超净清洗机、化工行业等要求大风量高温空气净化的设备及系统  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Galvanized steel / Stainless steel  
Temperature: 100~270°C  
Media: Special fiberglass paper  
Mainly apply to ultra-clean oven, ultra-clean cleaning machine, chemical industry and other equipment and systems requiring high-temperature air purification with large air volume

## 耐高温空气过滤器 Temperature Resistance Air Filter



**HACP 折叠式活性炭过滤器**  
HACP Folded Activated Carbon Filter

吸附效率: 90~95%  
外框: 镀锌钢 / 铝合金 / 不锈钢  
厚度: 25 / 45 / 95 (mm)  
滤料: 采用活性炭浸泡聚酯无纺布折叠制成  
用途: 可广泛用于各种空调通风系统, 同时兼备除尘和吸附异味功能, 提高室内空气品质  
Adsorption efficiency: 90~95%  
Frame: Galvanized steel / Aluminum alloy / Stainless steel  
Thickness: 25 / 45 / 95 (mm)  
Media: Folded polyester non wovens soaked with activated carbon  
Widely apply to various air conditioning ventilation systems, and it also has the functions of dust removal and odor absorption to improve indoor air quality



**HCHO 甲醛高效过滤器**  
HCHO Formaldehyde High Efficiency Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
外框: 不锈钢  
滤料: 美国进口HV防潮超细玻璃纤维  
密封胶: 德国进口不含硅胶  
过滤气体: 空气、甲醇、水蒸气三元气体或空气、尾气、甲醇、水蒸气二元气体  
耐高温: 180°C  
用途: 主要用于甲醛行业采用德国进口不含硅胶耐高温180°C, 无挥发密封胶取代了国内硅胶密封胶方法, 过滤器可在150~180°C下连续使用, 完全杜绝因密封胶挥发而造成电解银粉催化剂(银触媒)的中毒现象和节省了使用前吹等环节  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Stainless steel  
Media: Moisture-proof ultra-fine fiberglass paper imported from H&V co. in U.S.  
Sealant: Silicon-free sealant imported from German  
Filtered gas: Air, methanol, water vapor ternary gas; air, exhaust gas, methanol, water vapor quaternary gas  
Temperature: 180°C  
Apply in formaldehyde industry with silicon-free sealant, the operation temperature can be up to 180°C, no volatile sealant replace commonly used silica as seal, filter can be used in 150~180°C continuously, which completely eliminating the electrolytic silver powder catalyst (silver catalyst) caused by the volatilization of the sealant poisoning and saving the use of air blowing before use



**HTC 耐高温陶瓷胶过滤器**  
HTC High Temperature Resistance Ceramic Adhesive Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
外框: 不锈钢  
耐高温: 300~400°C  
滤料: 特制玻璃纤维滤纸  
用途: 主要用于超净烤箱、超净清洗机、化工行业等要求超高温空气净化的设备及系统, 耐高温要求达300°C以上  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Stainless steel  
Temperature: 300~400°C  
Media: Special fiberglass paper  
Apply to ultra-clean ovens, ultra-clean cleaning machines, chemical industry and other equipment requiring ultra-high temperature air purification and system, temperature resistance requirements of more than 300°C



**HKF 过滤器安装框单元**  
HKF Filter Mounting Frame Unit

用途: 在HKF框架上, 可以安装大多数国际通行尺寸一般通用过滤器, 包括本公司生产的HMV、HBM、HBP、HPP、HACH、HACF、HACB、HACD、HACV等型号的过滤器  
On the HKF mounting frame, most general ventilation filters as international common size can be installed, including filter series such as HMV, HBM, HBP, HPP, HACH, HACF, HACB, HACD, HACV etc., by HEFIL

## 成套空气过滤设备 Complete Air Filter Equipment



**HACD 袋式活性炭空气过滤网**  
HACD Activated Carbon Pocket Filter

吸附效率: 90~95%  
外框: 镀锌钢 / 铝合金 / 不锈钢 / ABS环保塑料  
框架可选厚度: 21 / 25 / 45 (mm)  
滤料: 活性炭纤维 / 活性炭浸泡聚酯无纺布  
用途: 可广泛用于各种空调通风系统, 同时兼备除尘吸附异味功能, 提高室内空气品质  
Adsorption efficiency: 90~95%  
Frame: Galvanized steel / Aluminum alloy / ABS plastic  
Thickness of frame: 21 / 25 / 45 (mm)  
Media: Activated carbon fiber / Polyester nonwovens soaked with activated carbon  
Widely used in various air conditioning ventilation systems, and it also has the functions of dust removal and odor absorption to improve indoor air quality.



**HMR 耐高温隔板过滤器**  
HMR Temperature Resistance Mini-pleat Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
外框: 镀锌钢 / 铝合金  
框架可选厚度: 25 / 46 / 70 / 80 / 90 / 110 (mm)  
耐高温: 170~270°C  
滤料: 特制玻璃纤维滤纸  
用途: 主要用于超净烤箱、超净清洗机、化工行业等要求超高温空气净化的设备及系统  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Frame: Galvanized steel / Aluminum alloy  
Thickness of frame: 25 / 46 / 70 / 80 / 90 / 110 (mm)  
Temperature: 170~270°C  
Media: Special fiberglass paper  
Apply to ultra-clean oven, ultra-clean cleaning machine, chemical industry and other equipment and systems requiring high-temperature air purification



**HTR 耐高温硅胶过滤器**  
HTR Temperature Resistance Silica Adhesive Filter

过滤效率: M6~F9 (EN779); E10~H14 (EN1822)  
耐高温: 150~270°C  
外框: 不锈钢  
滤料: 特制玻璃纤维滤纸  
用途: 主要用于超净烤箱、超净清洗机、化工行业等要求超高温空气净化的设备及系统  
Filter efficiency: M6~F9 (EN779); E10~H14 (EN1822)  
Temperature: 150~270°C  
Frame: Stainless steel  
Media: Special fiberglass paper  
Apply to ultra-clean oven, ultra-clean cleaning machine, chemical industry and other equipment and systems requiring high-temperature air purification



**BACH 活性炭过滤箱**  
BACH Activated Carbon Filter Box

箱体材质: 彩钢夹芯板 / 不锈钢板  
过滤箱体可选配件: 检修门、风机、差压计、变频器等  
用途: 广泛用于电子原件生产、蓄电池生产、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  
Cabinet material: Color-coated steel insulation sandwich board / Stainless steel plate  
Filter box components: Access door, fan, pressure gauge, frequency converter  
Widely used in electronic original parts production, storage battery production, pickling operations, laboratory exhaust, metallurgy, chemical, pharmaceutical, painting, food, brewing and other waste gas treatment



**HRF 自动卷绕式过滤器**  
HRF Automatic Roll Filter

过滤效率：G3~G4 (EN779)  
 框架：喷塑冷轧钢板 / 铝合金 / 不锈钢  
 用途：广泛用于纺织厂进风、空调回风过滤、设备制冷用工业通风、冶金行业烧结系统净化、空调进风系统预过滤、煤炭行业坑道大流量通风、污水处理厂鼓风机进风过滤、高速公路设备机房或涵洞通风、发电厂燃气轮机进风系统预过滤

Filter efficiency: G3~G4 (EN779)  
 Frame: Plastic-coated cold rolled steel / Aluminum alloy / Stainless steel  
 Widely used in textile mill entering the wind, air conditioning return air filtration, industrial ventilation for equipment refrigeration, metallurgical industry sintering system purification, prefiltration for air intake system in air conditioning, coal industry tunnel high air volume ventilation, sewage treatment plant blower air filtration, highway equipment room or culvert ventilation, power plant gas turbine inlet system prefiltration



**HBIBO 袋进袋出安全更换过滤器**  
HBIBO BAG-in / BAG-out Filter Housing

箱体材质：不锈钢 304  
 箱体抗压力：2500PA  
 过滤效率：对0.3 μm 粒子滤除率 99.97%  
 过滤器检漏方式：自动扫描检漏  
 用途：广泛用于化学生物防护、生物及放射防护、医院隔离房间、制药设备、微电子环境、食品加工区域、生物研究、遗传与生物技术实验室、工业处理排放系统、化工处理设备、动物疾病研究室、放射性同位素元素处理设备、核电站、战略核设施、D.O.E设备、军事基地等

Cabinet material: SUS304  
 Compressive resistance of cabinet: 2500PA  
 Filter efficiency: 99.97% @ 0.3 μm  
 Leak detection methods of filter: Automatic scanning for leak detection  
 Apply to the protection of chemical biological, protection of biological and radiological, isolation room in hospital, pharmaceutical equipment, environment of microelectronic, food processing area, bioresearch, laboratory of genetics and biotechnology, industry processing emissions system, equipment of chemical industry processing, laboratory of chemical industry, laboratory of animal diseases research, Equipment of radioisotope, nuclear power plant, nuclear facility, equipment of D.O.E, military Base etc.



**HBDF 除尘除雾过滤器**  
HBDF Dedusting & Demist Filter Box

箱体材质：不锈钢板  
 过滤箱体可选配件：检修门、风机、差压计、变频器等  
 附加功能：喷淋 / 外排水装置  
 用途：广泛用于纺织厂进风、空调回风过滤、设备制冷用工业通风、冶金行业烧结系统净化、空调进风系统预过滤、煤炭行业坑道大流量通风、污水处理厂鼓风机进风过滤、高速公路设备机房或涵洞通风、发电厂燃气轮机进风系统预过滤、海岛机房通风过滤系统、粉尘车间空气净化等

Cabinet material: Stainless steel plate  
 Filter box components: Access door, fan, pressure gauge, frequency converter  
 Additional function: Spray washer / External drainage device  
 Widely used in textile mill entering the wind, air conditioning return air filter, industrial ventilation for equipment refrigeration, metallurgical industry sintering system purification, air conditioning air intake system prefilter, coal industry tunnel high air volume ventilation, sewage treatment plant blower air filter, highway equipment room or culvert ventilation, power plant gas turbine inlet system prefilter, ventilation filter system of machine room on island, dust filter of workshop, etc.



**HFB 全不锈钢组合式过滤器**  
HFB Whole Stainless Steel Combined Type Filter Box

箱体材质：不锈钢 (304 / 316L)  
 检修门：快开式高密封度  
 用途：广泛用于机械、家用电器、电子、化工化纤、纺织、卷烟、印刷、医药、食品、广播电视、科技馆、宾馆、体育馆、展览馆等需要净化空气的工业与民用建筑场所。适用于粉尘处理、粉尘车间空气净化、废气排放处理、化工气体净化、海上盐雾空气净化、大型计算机房及电器设备控制室空气净化

Cabinet material: Stainless steel (304 / 316L)  
 Access door: Quick opening, high tightness  
 Widely used in machinery, household appliances, electronics, chemical fiber, textiles, tobacco, printing, medicine, food, radio and television, science museums, hotels, gymnasium, exhibition hall and other needs clean air of industrial and civil construction, suitable for dust treatment, air purification of workshop dust, emissions treatment; air purification of chemical gas, sea salt mist, large computer room and electrical equipment control room



**BAXH 新风除尘过滤器**  
BAXH Dedusting Filter Box

箱体材质：彩钢夹芯板  
 过滤箱体可选配件：检修门、风机、差压计、变频器等  
 用途：广泛用于机械、家用电器、电子、化工化纤、纺织、卷烟、印刷、医药、食品、广播电视、科技馆、宾馆、体育馆、展览馆等工业与民用建筑工程

Cabinet material: Color-coated steel insulation sandwich board  
 Filter box components: Access door, fan, pressure gauge, frequency converter  
 Widely used in industrial and civil construction projects such as machinery, household appliances, electronics, chemical fiber, textiles, cigarettes, printing, medicine, food, radio and television, science and technology museums, hotels, gymnasium, exhibition halls, etc.



**HCPE 聚四氟乙烯微孔膜折叠滤芯**  
HCPE PTFE Membrane Media Filter Cartridge

滤料：进口聚四氟乙烯微孔膜及进口无纺布或丝网支撑层折叠骨架材质：滤芯外筒、芯柱、端盖均为增强型聚丙烯材质  
 用途：压缩空气、生物反应器、储罐、配料罐进气排气的除菌过滤，电子工业高纯气体除尘过滤

Media: Pleated of imported PTFE membrane and imported non-woven cloth or mesh support layer  
 Skeleton material: The outer cylinder, core column and end cover are all made of reinforced polypropylene  
 Sterile filtration of compressed air, and in-out gas of bioreactor, storage tank, dispensing pot, as well as dust removing and filtration of the high purity gas in electronic industry



**HCPS 聚醚砜微孔膜折叠式滤芯**  
HCPS PES Membrane Media Filter Cartridge

滤料：进口聚醚砜微孔膜及进口无纺布或丝网支撑层折叠骨架材质：滤芯外筒、芯柱、端盖均为聚丙烯材质  
 用途：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，以及化学原料过滤

Media: Pleated of imported PES membrane and imported non-woven cloth or silkscreen support layer  
 Skeleton: The outer cylinder, core column and end cover are all made of polypropylene  
 Final filtration of pharmaceuticals and biological products, and drinking water, beverage, super purity water, liquor, as well as filtration of chemical raw material



**HCPP 聚丙烯折叠式滤芯**  
HCPP PP Media Filter Cartridge

滤料：进口或国产超细聚丙烯纤维毡过滤材料及进口无纺布或丝网支撑层折叠骨架：全聚丙烯结构，采用热熔密封技术成型，无任何粘接剂，无纤维脱落  
 用途：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，电子工业高纯水过滤，油田注水过滤

Media: Pleated of imported or domestic ultra-fine polypropylene fiber and imported non-woven fabrics or silkscreen supporting layer to fold  
 Skeleton: All polypropylene structure, formed by hot-melt welding and sealing technology, without any adhesive, no fiber shedding  
 Filtration of various liquids in the pharmaceutical industry, drinking water, alcohol, juice in the food industry, as well as organic solvent filtration in chemical industry, pre-filtration of high purity water in electronic industry, filtration of injecting water in oil field



**HCSW 线绕式滤芯**  
**HCSW String Wound Filter Cartridge**

结构：采用纺织纤维按特定工艺缠绕在多孔骨架上  
滤料：聚丙烯纤维 / 脱脂棉纤维  
用途：聚丙烯线绕式滤芯可用于水、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

Structure: The textile fiber is wound on the multihole skeleton by special process  
Media: Polypropylene fiber / Absorbent cotton fiber  
Polypropylene wound cartridge can be used for non-organic solvents such as water, acid and alkali, chemical solutions. Absorbent cotton wound cartridge can be used for filtration of organic solvents, water, oil, alkaline solution, beverage, pharmaceutical, etc



**HCMS 熔喷滤芯**  
**HCMS Melt-blown Filter Cartridge**

结构：聚丙烯为原料，熔喷工艺生产的连续聚丙烯长纤维绕制而成  
滤料：聚丙烯纤维  
用途：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

Structure: Continuous polypropylene fiber is made by melting and spraying process  
Media: Polypropylene fiber  
Can be used for pre-filtration and security filtration in various pure water system, and for filtration of food, beverage, drinking water, solvent, acid, alkali, boiler water, oil, etc



**HJA / HJB 单芯精密过滤器**  
**HJA / HJB Single Cartridge Precision Filter**

壳体材质：不锈钢304 / 316L  
进出口径：G1/2"、G3/4"、G1"内螺纹  
工作压力：1.0 MPa  
适用滤芯：平面型 / 插入式222型，长度10"、20"、30"  
过滤精度：0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途：主要应用于食品饮料工业、电子工业、制药工业、石油及化学工业等部门的工艺用水及溶液净化

Housing material: Stainless steel 304 / 316L  
Inlet and outlet Diameter: 1/2", 3/4", 1" NPT (internal)  
Operating pressure: 1.0 MPa  
Applicable filters: DOE flat type / SOE 222 type, L=10", 20", 30"  
Filter fineness: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Mainly used in food and beverage industry, electronics industry, pharmaceutical industry, process water and solution purification in the petroleum and chemical industries



**HFG 气体过滤器**  
**HFG Gas Filter**

壳体材质：不锈钢304 / 316L  
工作压力：0.3~0.8 MPa  
最高工作温度：130°C  
适用滤芯：卡入式226型，长度10"、20"  
过滤精度：0.01μm, 0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途：适用于食品、医药、化工、电子等行业的气体的除菌过滤

Housing material: Stainless steel 304 / 316L  
Operating pressure: 0.3 ~ 0.8 MPa  
Maximum operating temperature: 130°C  
Applicable filters: SOE 226 type, L=10", 20"  
Filter fineness: 0.01μm, 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Apply to sterilizing filtration of gas in food, pharmaceutical, chemical, electronics and other industries



**HFL 液体过滤器**  
**HFL Liquid Filter**

壳体材质：不锈钢304 / 316L  
工作压力：0.3~0.8 MPa  
适用滤芯：插入式222型，长度10"、20"、30"  
过滤精度：0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途：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

Housing material: Stainless steel 304 / 316L  
Operating pressure: 0.3 ~ 0.8 MPa  
Applicable filters: SOE 222 type, L=10", 20", 30"  
Filter fineness: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Apply to purification and filtration of various liquids in food, medicine, chemical, electronics, environmental protection and other industries



**HFC 呼吸过滤器**  
**HFC Air Convection Filter**

壳体材质：不锈钢304 / 316L  
工作压力：0.3~0.8 MPa  
过滤精度：0.01μm, 0.1μm, 0.2μm, 0.5μm  
过滤效率：99.999%

用途：HFC系列呼吸过滤器适用于安装在各类储液罐水箱、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，受大气中尘埃的污染。

Housing material: Stainless steel 304 / 316L  
Operating pressure: 0.3 ~ 0.8 MPa  
Filter fineness: 0.01μm, 0.1μm, 0.2μm, 0.5μm  
Filter efficiency: 99.999%

Apply to be installed on the ventilation holes of pure water tanks and aseptic drying tanks of various liquid storage tanks, to prevent polluted by dust in the atmosphere when the storage tanks from absorbing air due to liquid level changes or the sterile drying oven gas emission and absorption.



**HDPE 过滤袋**  
**HDPE Liquid Filter Bag**

环口材料：镀锌钢环 / 不锈钢环 / 聚酯塑料环 / 聚丙烯塑料环  
过滤精度：0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途：主要用于食品饮料工业、电子工业、制药工业、化工工业的纯化水及溶液的处理

Ring material: Galvanized steel / Stainless steel / Polyester plastic / Polypropylene plastic  
Filter fineness: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Mainly used in process water and solutions of purifying in food, beverage, electronic, pharmaceuticals, chemical industries



**HJD-2S 不锈钢多袋式过滤器**  
**HJD-2S Stainless Steel Multi-bag Filter**

壳体材质：不锈钢304 / 316L  
O形圈材料：丁腈橡胶 / 硅橡胶 / 氟橡胶  
工作压力：1.0 MPa  
设计流量：80~600 m<sup>3</sup>/h  
用途：袋式过滤器具有快开密封结构；O型密封型式，清洗更简单。过滤残渣少，更换滤袋十分方便，主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳液、糖水、果汁、醋类、树脂、油墨、工业废水

Housing material: Stainless steel 304 / 316L  
O-ring material: Nitrile rubber / Silicone rubber / Fluororubber  
Operating pressure: 1.0 MPa  
Designed flow rate: 80 ~ 600 m<sup>3</sup>/h  
Multi-bag filter has the quick-open instruction, the O-ring sealing, easier washing, less filter residual liquid, easy to change filter bag. Being application to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, industrial waste water



**HFP 全塑壳单芯滤筒**  
**HFP Whole Plastic Liquid Filter**

壳体材质：ABS或AS塑料  
O形圈材料：硅橡胶  
工作压力：0.6 MPa  
设计流量：6~40 m<sup>3</sup>/h  
用途：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、制药、照相、印刷、电镀、油漆等多种液体的过滤

Housing material: ABS / AS plastic  
O-ring material: Silicone rubber  
Operating pressure: 0.6 MPa  
Designed air flow: 6 ~ 40 m<sup>3</sup>/h  
Apply to industrial water, food water, acid and alkali solution, oil filtration, such as laboratory, household, pharmaceutical, photography, printing, electroplating, paint and other liquid filtration



**HCBF 除尘滤袋**  
**Dust Collecting Filter Bag**

滤料：涤纶纤维 / 涤纶短纤基布或涤纶长丝基布  
克重：450-600g/㎡  
耐温：130

用途：抗化学稳定性强，不仅可以过滤常温气体，而且可以过滤含有酸碱的腐蚀性气体，并可滤水、滤油、是常温工况，液固分离等领域理想的过滤材料

Media: Polyester fiber, polyester staple fiber fabric or polyester filament yarn  
Gram weight: 450-600g/㎡  
Temperature: 130

It's ideal filtration material and have strong chemical stability for water filtration, oil filtration, normal temperature condition, liquid-solid separation etc., areas, not only filtration for room temperature gas, but also filtration with acid-base corrosive gas



HJD 不锈钢单袋式过滤器 (平盖式)  
HJD Stainless Steel Single-bag Filter (Panel Cover)

壳体材质: 不锈钢304 / 316L  
O形圈材料: 丁腈橡胶 / 硅橡胶 / 氟橡胶  
工作压力: 1.0 MPa  
设计流量: 6~40 m<sup>3</sup>/h  
用途: 主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳液、糖水、果汁、醋类、树脂、油墨、工业废水。

Housing material: Stainless steel 304 / 316L  
O-ring material: Nitrile rubber / Silicone rubber / Fluororubber  
Operating pressure: 1.0 MPa  
Designed flowrate: 6~40 m<sup>3</sup>/h  
Apply to the painting, beer, cosmetic, plant oil, galvanizing solution milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, industrial waste water



HBYF 法兰式精密过滤器  
HBYF Flange Type Precision Filter

壳体材质: 不锈钢304 / 316L  
工作压力: 1.0 MPa  
工作流量: 6~240 m<sup>3</sup>/h  
适用滤芯: 平面型/插入式222型, 长度10"、20"、30"、40"  
过滤精度: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途: 主要应用于食品饮料工业、电子工业、制药工业、石油及化学工业等部门的工艺用水及溶液净化

Housing material: Stainless steel 304 / 316L  
Operating pressure: 1.0 MPa  
Operating flowrate: 6~240 m<sup>3</sup>/h  
Applicable filters: DOE flat type / SOE 222 type, L=10", 20", 30", 40"  
Filter fineness: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Mainly used in food and beverage industry, electronics industry, pharmaceutical industry, process water and solution purification in the petroleum and chemical industries



HJYK 卡箍式精密过滤器  
HJYK Clamp Type Precision Filter

壳体材质: 不锈钢304 / 316L  
工作压力: 0.8 MPa  
工作流量: 1~14 m<sup>3</sup>/h  
适用滤芯: 平面型 / 插入式222型, 长度10"、20"、30"、40"  
过滤精度: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
用途: 主要应用于食品饮料工业、电子工业、制药工业、石油及化学工业等部门的工艺用水及溶液净化

Housing material: Stainless steel 304 / 316L  
Operating pressure: 0.8 MPa  
Operating flowrate: 1~14 m<sup>3</sup>/h  
Applicable filters: DOE flat type / SOE 222 type, L=10", 20", 30", 40"  
Filter fineness: 0.1μm, 0.2μm, 0.5μm, 1.0μm  
Mainly used in food and beverage industry, electronics industry, pharmaceutical industry, process water and solution purification in the petroleum and chemical industries



HJDA 不锈钢单袋式过滤器 (凹盖式)  
HJDA Stainless Steel Single-bag Filter (Concave Cover)

壳体材质: 不锈钢304 / 316L  
O形圈材料: 丁腈橡胶 / 硅橡胶 / 氟橡胶  
工作压力: 1.0 MPa  
设计流量: 6~40 m<sup>3</sup>/h  
用途: 主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳液、糖水、果汁、醋类、树脂、油墨、工业废水。

Housing material: Stainless steel 304 / 316L  
O-ring material: Nitrile rubber / Silicone rubber / Fluororubber  
Operating pressure: 1.0 MPa  
Designed flowrate: 6~40 m<sup>3</sup>/h  
Apply to the painting, beer, cosmetic, plant oil, galvanizing solution, milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, industrial waste water



HJDG 不锈钢单袋式过滤器 (龟盖式)  
HJDG Stainless Steel Single-bag Filter (Tortoise Shape Cover)

壳体材质: 不锈钢304 / 316L  
O形圈材料: 丁腈橡胶 / 硅橡胶 / 氟橡胶  
工作压力: 1.25 MPa  
设计流量: 20~40 m<sup>3</sup>/h  
用途: 主要用于油漆、啤酒、化妆品、植物油、电镀液、牛奶、工业用水、乳液、糖水、果汁、醋类、树脂、油墨、工业废水。

Housing material: Stainless steel 304 / 316L  
O-ring material: Nitrile rubber / Silicone rubber / Fluororubber  
Operating pressure: 1.25 MPa  
Designed flowrate: 20~40 m<sup>3</sup>/h  
Apply to the painting, beer, cosmetic, plant oil, galvanizing solution milk, industrial water, latex, sugar water, juice, vinegar, resin, printing ink, industrial waste water



HFZ 蒸汽过滤器  
HFZ Steam Filter

壳体材质: 不锈钢304  
滤芯: 聚四氟乙烯绕结管  
用途: HFZ蒸汽过滤器主要用于滤除蒸汽中的铁锈等杂质, 采用蒸汽对HFG气体过滤器及无菌气体管道进行消毒灭菌时, 保护气体过滤器及滤芯不受污染。

Housing material: Stainless steel 304  
Media: Sintered PTFE resin tube  
Main used to filter out impurities such as rust in steam. When the steam sterilizes the HFG gas filter and the sterile gas pipeline, the protective gas filter and the filter element are not contaminated



HDU 抛弃型高效空气过滤箱  
HDU Disposable HEPA Box

过滤效率: H13~H14 (EN1822)  
箱体: 优质阳极氧化铝合金 / 镀锌钢 / 不锈钢  
过滤材料: 超细玻璃纤维滤纸  
密封垫: 出风面  
保温层: 外表面防火保温  
护面网: 烤漆钢板网 / 铝板网 / 不锈钢板网  
用途: 用于高洁净度厂房和洁净室的送风系统的终端过滤, 确保气流速度和防止涡流

Filter efficiency: H13~H14 (EN1822)  
Cabinet material: High-quality anodized aluminum alloy / Galvanized steel / Stainless steel  
Filter media: Ultra-fine fiberglass paper  
Sealing gasket: Air outlet side  
Insulating layer: Fireproof insulation layer on outside surface  
Guard mesh: Painted steel expanded / Aluminum expanded / Stainless steel expanded  
Apply to end filtration for air supply systems in high cleanliness plants and cleanrooms to ensure airflow speed and prevent eddy currents



HRU 更换型高效过滤箱  
HRU Replaced HEPA Box

过滤效率: H13~H14 (EN1822)  
箱体: 优质阳极氧化铝合金 / 镀锌钢 / 不锈钢  
过滤材料: 超细玻璃纤维滤纸  
密封垫: 进风面和出风面  
保温层: 外表面防火保温  
用途: 用于高洁净度厂房和洁净室的送风系统的终端过滤, 确保气流速度和防止涡流

Filter efficiency: H13~H14 (EN1822)  
Cabinet material: High-quality anodized aluminum alloy / Galvanized steel / Stainless steel  
Filter media: Ultra-fine fiberglass paper  
Sealing gasket: Air inlet & outlet side  
Insulating layer: Fireproof insulation layer on outside surface  
Apply to end filtration for air supply systems in high cleanliness plants and clean rooms to ensure airflow speed and prevent eddy currents



HBO 洁净工作棚  
HBO Clean Booth

洁净度等级: ISO Class 5 / ISO Class 4 / ISO Class 3  
箱体材质: 优质冷轧钢板静电喷涂处理 / 全不锈钢  
帘帘: 普通PVC / 防静电PVC  
用途: 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

Clean level: ISO Class 5 / ISO Class 4 / ISO Class 3  
Cabinet material: Electrostatically sprayed high-quality cold-rolled steel sheet / All stainless steel  
Soft curtain: Ordinary PVC / Anti-static PVC  
It is especially suitable for areas with high requirements for local purification in the workshop, such as assembly line operation areas, high precision product assembly area



# 洁净室净化设备 Cleanroom Equipment



**EFU 超薄风机过滤单元机组**  
EFU Equipment Fan Filter Unit

控制模式：群组 / 单台控制  
电源模式：交流AC / 变频直流EC  
安装方式：水平 / 垂直  
箱体可选材质：不锈钢 / 镀锌铝锌钢  
用途：EFU超薄型过滤单元方便灵活，可以适用于多种净化设备上，如：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  
Control mode: Group / Single control  
Power mode: AC / EC  
Installation way: Horizontal / Vertical  
Cabinet material: Stainless steel / Aluminium-zinc alloy coated steel  
Ultrathin EFU is convenient and flexible, and can be applied to a variety of purification equipment, such as: mobile clean room, clean benches, clean operation box, clean corridor, clean production line, etc.



**HHD 液槽/高效送风口**  
HHD Gel Seal / HEPA Diffuser

过滤效率：H13~H14 (EN1822)  
箱体：喷塑冷轧钢板  
护面网：铝制喷塑 / 冷轧钢板喷塑 / 不锈钢  
用途：用于高洁净度厂房和洁净室的送风系统的终端过滤，确保气流速度和防止涡流  
Filter efficiency: H13~H14 (EN1822)  
Cabinet material: Spray cold rolled steel plate  
Guard mesh: Aluminum plastic-coated / Cold rolled steel plastic-coated / Stainless steel  
Apply to end filtration for air supply systems in high cleanliness plants and clean rooms to ensure airflow speed and prevent eddy currents



**FFU 风机过滤单元**  
FFU Fan Filter Unit

控制模式：群组 / 单台控制  
电源模式：交流AC  
安装方式：水平 / 垂直  
箱体可选材质：不锈钢/镀锌铝锌钢  
用途：FFU系统方便灵活，可以适用于任何结构和各等级的洁净室。还可用于净化设备上，如：可移动洁净房、洁净工作台、洁净走廊等。  
Control mode: Group / Single control  
Power mode: AC  
Installation way: Horizontal / Vertical  
Cabinet material: Stainless steel / Aluminium-zinc alloy coated steel  
FFU system is convenient and flexible, and can be applied to clean rooms of any structure and grade. It can also be used in purification equipment such as mobile clean rooms, clean benches, clean corridors, etc.



**HAS 风淋室**  
HAS Air Shower

洁净度等级：ISO Class 5 / ISO Class 6  
箱体材质：优质冷轧钢板静电喷塑处理、不锈钢底板 / 全不锈钢  
喷嘴风速：25m/s  
用途：HAS系列风淋室是洁净厂房和装配式洁净小室的配套设备；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设备。  
Cleanliness: ISO Class 5 / ISO Class 6  
Cabinet material: Electrostatically sprayed high-quality cold-rolled steel sheet with stainless steel base plate / All stainless steel  
Nozzle wind speed: 25m/s  
HAS series air shower room is an auxiliary equipment for the clean workshop and the assembled clean room; it is used to blow away the dust attached to the surface of people and articles brought into the purification plant. The air shower also acts as an airlock to prevent unpurified air from entering clean areas, it is a device for personal purification and prevention of outdoor air pollution in the clean area

Cleanliness: ISO Class 5 / ISO Class 6  
Cabinet material: Electrostatically sprayed high-quality cold-rolled steel sheet with stainless steel base plate / All stainless steel  
Nozzle wind speed: 25m/s  
HAS series air shower room is an auxiliary equipment for the clean workshop and the assembled clean room; it is used to blow away the dust attached to the surface of people and articles brought into the purification plant. The air shower also acts as an airlock to prevent unpurified air from entering clean areas, it is a device for personal purification and prevention of outdoor air pollution in the clean area



**HBX 传递窗/层流传递窗**  
HBX Pass Box / Laminar Pass Box

洁净度等级：ISO Class 5  
箱体材质：外箱体表面采用优质冷轧薄钢板或全不锈钢板，内箱体表面采用不锈钢  
联锁方式：机械联锁/电子联锁  
玻璃视窗：黄光贴膜（防紫外线、防静电）  
杀菌灯：紫外线  
用途：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低  
Clean level: ISO Class 5  
Cabinet material: The surface of the outer box is made of high quality cold rolled steel sheet or all stainless steel plate, the surface of the inner box is stainless steel  
Interlock mode: Mechanical / Electronic  
Sight glass window: Yellow light film (anti-ultraviolet, anti-static)  
Sterilization lamp: Ultraviolet  
Mainly used for the transfer of goods between clean areas and clean areas, between clean areas and non-clean areas, reducing pollution to clean rooms

Clean level: ISO Class 5  
Cabinet material: The surface of the outer box is made of high quality cold rolled steel sheet or all stainless steel plate, the surface of the inner box is stainless steel  
Interlock mode: Mechanical / Electronic  
Sight glass window: Yellow light film (anti-ultraviolet, anti-static)  
Sterilization lamp: Ultraviolet  
Mainly used for the transfer of goods between clean areas and clean areas, between clean areas and non-clean areas, reducing pollution to clean rooms



**HLB 层流罩-GMP**  
HLB Clean Laminar Booth

洁净度等级：ISO Class 5  
箱体材质：不锈钢304（LCD液晶触摸屏控制）  
噪声：64 db(A)  
安装方式：悬吊 / 支架支撑  
用途：主要用于电子、生物、医药、食品、仪器等行业的无尘无菌操作环境，以及其他需要提供局部高洁净度工作环境  
Clean level: ISO Class 5  
Cabinet material: Stainless 304 with LCD touch screen control  
Noise: 64 db(A)  
Installation: Suspension / Bracket support  
Mainly used in the dust-free aseptic operating environment of electronics, biology, medicine, food, instruments and other industries to provide a local high clean working environment

Clean level: ISO Class 5  
Cabinet material: Stainless 304 with LCD touch screen control  
Noise: 64 db(A)  
Installation: Suspension / Bracket support  
Mainly used in the dust-free aseptic operating environment of electronics, biology, medicine, food, instruments and other industries to provide a local high clean working environment



**HCB 洁净工作台**  
HCB Clean Bench

洁净度等级：ISO Class 5  
工作台材质：优质冷轧钢板静电喷塑处理  
工作台面：不锈钢  
控制系统：采用触摸式电子控制面板  
气流方式：水平层流型 / 垂直层流型  
用途：主要用于电子、生物、医药、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  
Clean level: ISO Class 5  
The workbench material: Electrostatically sprayed high-quality cold-rolled steel sheet  
Countertop: Stainless steel  
Control system: Touch electronic control panel  
Airflow mode: Horizontal laminar flow / Vertical laminar flow  
Mainly used in the high-purity operating environment of electronics, biology, medicine, instruments and other industries. It is a versatile local air purification equipment

Clean level: ISO Class 5  
The workbench material: Electrostatically sprayed high-quality cold-rolled steel sheet  
Countertop: Stainless steel  
Control system: Touch electronic control panel  
Airflow mode: Horizontal laminar flow / Vertical laminar flow  
Mainly used in the high-purity operating environment of electronics, biology, medicine, instruments and other industries. It is a versatile local air purification equipment



**HSP 移动式自净器**  
HSP Moveable Air Self-Purifier

洁净度等级：ISO Class 5  
箱体材质：优质冷轧钢板静电喷塑处理 / 全不锈钢  
过滤系统：超薄型无隔板高效过滤器  
用途：提供局部洁净工作环境，具有无需安装、移动方便等优点，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  
Clean level: ISO Class 5  
Cabinet material: Electrostatically sprayed high-quality cold-rolled steel sheet / All stainless steel  
Filter System: Mini-pleat HEPA filter  
Provides a local clean working environment, with the advantages of no need to install, easy to move, etc., suitable for a small range of low cleanliness requirements, especially suitable for process needs that often change the working position

Clean level: ISO Class 5  
Cabinet material: Electrostatically sprayed high-quality cold-rolled steel sheet / All stainless steel  
Filter System: Mini-pleat HEPA filter  
Provides a local clean working environment, with the advantages of no need to install, easy to move, etc., suitable for a small range of low cleanliness requirements, especially suitable for process needs that often change the working position

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