



CHUQI MAT

Chuqi makes the earth cleaner!
为人类创造更洁净的环境

CHUQI  CHUQI MATERIAL TECHNOLOGY
初奇新材料科技有限公司

Company Website / 网站: www.chuqimat.com

Company email / 邮箱: pennywang@chuqimat.com

Chuqi Purification Technology

ABOUT US

公司介绍



Zibo Chuqi New Material Technology Co., Ltd. is located in Zhangdian District, Zibo City, Shandong Province, an hour's drive from Jinan Yaoqiang Airport and close to Qingdao Port, with convenient transportation and developed logistics. Chuqi New Materials is a single industrial and trade enterprise integrating R&D, production, sales and after-sales services in the field of single air consumption materials. Currently, the company's production side has excess production lines. The company is the only filter cotton production supplier designated by many famous domestic paint room manufacturers.

Chuqi New Materials mainly focuses on expanding overseas business. The current product line covers a wide range of customer groups including the United States, Southeast Asia, Russia, and Europe.

The company's air consumable products are used in coating production lines, automobiles, furniture paint rooms, biopharmaceuticals, high-tech electronics, chemical fiber, food processing, heavy machinery, aerospace industry and other dust-free workshops and chemical laboratories, hospital operating rooms and other areas. Ventilation and dust removal air conditioning system.

The main components of the filter cotton production line are imported from Germany and Italy and are world-class, with high degree of automation, low material loss and high production capacity. The company strictly implements the requirements of the ISO9000 quality management system, detects and records incoming materials, key processes of the production process, and shipments. Through data monitoring and analysis, it can promptly prevent and correct quality abnormalities and stabilize product quality. As an emerging company, the company's product quality currently leads the industry and is highly recognized by customers at home and abroad.

淄博初奇新材料科技有限公司位于山东省淄博市张店区,距离济南遥墙机场1小时车程,靠近青岛港,交通便利,物流发达。初奇新材料是一家集研发、生产、销售及售后服务于一体的空气耗材领域的工贸一体企业。目前公司生产端拥有两条生产线。公司是国内多家著名烤漆房厂家指定的唯一过滤棉生产供应商。

初奇新材料主要以拓展海外业务为主,目前产品线涵盖的客户群体包括美国、东南亚、俄罗斯、欧洲,跨度广阔。

公司空气耗材类产品应用于涂装生产线,汽车、家具烤漆房、生物制药、高科技电子化工化纤、食品加工、重型机械、航天工业等无尘车间及化学实验室,医院手术室等领域的通风除尘空气调节系统。

过滤棉生产线的主要部件为德国、意大利进口,国际一流,自动化程度高、材料损耗低、产能高。公司严格执行ISO9000质量管理体系要求,对来料、生产过程的关键工序、出货都进行检测和记录,通过数据的监控与分析,及时预防和纠正质量异常,稳定产品质量。作为一家新兴公司,目前公司产品质量居行业领先地位,深得国内外客户的认可。

PRODUCTION BASES

生产基地介绍

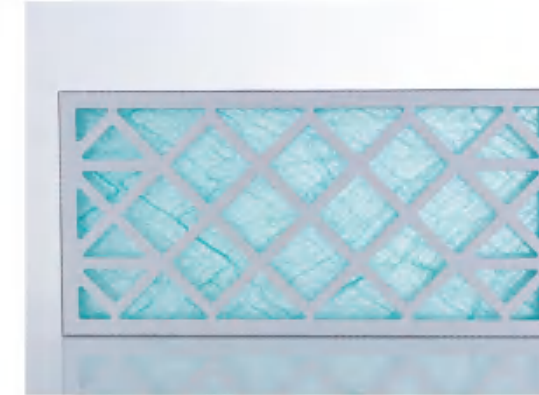


OUR PRODUCTS -AIR FILTER

产品介绍-过滤器



Primary Fiberglass Panel Filter 初效玻纤棉过滤器



Mainly used for filtering 10um particles, applicable in the central air-conditioning system for pre filtration as well as exhaust gas filter in paint mist exhaust system on the floor of dry spray booth.

主要用于过滤空气中10微米以上的尘埃颗粒，适用于有腐蚀性气体的中央空调系统初级空气过滤或丝印油墨油漆气体的空气过滤。

Features / 产品特点

- > With good corrosion resistance, applicable in the spraying industry
- > Long service life
- > Low resistance, large filter area, high air flow
- > Standard thickness: 21mm, 25mm, 46mm
- > 耐腐蚀，适用于丝印喷油行业
- > 使用寿命长
- > 阻力小、过滤面积大、风量大
- > 厚度通常有21mm, 25mm, 46mm等

Material Composition / 材质构成

- > Frame: aluminum/galvanized steel/cardboard
- > Face guard: protection grid in two sides/aluminum net
- > Media: fiberglass paint stop filter
- > 外框：铝型材外框/镀锌铁外框/纸框
- > 护网：烤漆双面护网/铝网
- > 滤料：耐腐蚀的阻漆玻纤过滤棉，绿白色

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)		Media 滤料型号
295 × 295 × 21/25/50mm	1500m ³ /h	25Pa	25% (计重法)	G2	Fiberglass filter media 初效玻纤 过滤棉
495 × 295 × 21/25/50mm	2400m ³ /h				
495 × 495 × 21/25/50mm	4200m ³ /h				
595 × 295 × 21/25/50mm	3000m ³ /h				
595 × 495 × 21/25/50mm	5000m ³ /h				
595 × 595 × 21/25/50mm	6000m ³ /h				

Primary Panel Air Filter 初效平板式空气过滤器



Filtering 0.5microns less suspended particles in the air, widely applied in air conditioning system and clean room for pre filtration.
主要用于过滤空气中5微米以上的尘埃颗粒，适用于中央空调系统、洁净空调系统的初级空气过滤。

Features / 产品特点

- > Could be washable , can be recycled for application
- > Filter Efficiency: G2/G3
- > Low resistance, high air flow, thin thickness
- > Flat panel available
- > Optional Thickness: 21mm, 46mm etc.
- > 耐腐蚀，适用于丝印喷油行业
- > 使用寿命长
- > 阻力小、过滤面积大、风量大
- > 厚度通常有21mm, 25mm, 46mm等

Materials / 材质构成

- > Frame: Aluminum Frame /Galvanized Frames /Cardboard Frame
- > Face net: Paint-sided care net/ Aluminum net
- > Filter media: Polycotton, white color and blue color
- > Media: pre filter media(white or green and white)
- > 外框：铝型材外框/镀锌铁外框/纸框
- > 护网：烤漆方格网/铝网
- > 滤料：过滤棉，白色，蓝白色

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)		Media 滤料型号
295 × 295 × 21mm	800m³/h	35Pa	40% (计重法)	G3	Polycotton 无纺布和聚酯纤维混合滤料
495 × 295 × 21mm	1300m³/h				
495 × 495 × 21mm	2200m³/h				
595 × 295 × 21mm	1600m³/h				
595 × 495 × 21mm	2700m³/h				
595 × 595 × 21mm	3200m³/h				

Pleated Pre-filter 初效折景式过滤器



Filtering 0.5microns less suspended particles in the air, widely applied in air conditioning system and clean room for pre filtration.
主要用于过滤空气中5微米以上的尘埃颗粒，适用于中央空调系统、洁净空调系统的初级空气过滤。

Features / 产品特点

- > Light weight , economic cost
- > Disposable products , environmentally.
- > Low resistance , large filter area , high air flow
- > Cardboard frame with special process, with long working time
- > Thickness available : 21mm、25mm、46mm、96mm etc.
- > 重量轻，价格便宜
- > 抛弃式更环保
- > 阻力小、过滤面积大、风量大
- > 纸外框经过特殊处理，具有高强度耐用的特点
- > 厚度通常有21mm、25mm、46mm、96mm等

Materials / 材质构成

- > Frame: Aluminum Frame /Galvanized Frames /Cardboard Frame
- > Face net: Paint-sided care net/ Aluminum net
- > Filter media: Polycotton, white color and blue color
- > 外框：铝型材外框/镀锌铁外框/纸框
- > 护网：烤漆双面护网/铝网
- > 滤料：无纺布和聚酯纤维混合滤料，白色，蓝色

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)		Media 滤料型号
295 × 295 × 21/25/46mm	800m³/h	35Pa	40% (Arrestance) (计重法)	G3/G4	Polycotton 无纺布和聚酯纤维混合滤料
495 × 295 × 21/25/46mm	1300m³/h				
495 × 495 × 21/25/46mm	2200m³/h				
595 × 295 × 21/25/46mm	1600m³/h				
595 × 495 × 21/25/46mm	2700m³/h				
595 × 595 × 21/25/46mm	3200m³/h				

Primary Skeleton Panel Filter 初效子母架过滤器



Which is used to absorb above 5 μm particles, widely applied to HVAC system and ventilation system as primary or medium filtration.

主要用于过滤空气中5微米以上的尘埃颗粒，适用于中央空调系统、洁净空调系统的初级或中级空气过滤。

Features / 产品特点

- > Washable and recycled for application
- > Long service life
- > Low resistance, large filter area, high air flow
- > Common thickness: 46mm, 96mm
- > 可多次清洗，重复使用
- > 使用寿命长
- > 阻力小、过滤面积大、风量大
- > 厚度通常有46mm、96mm等

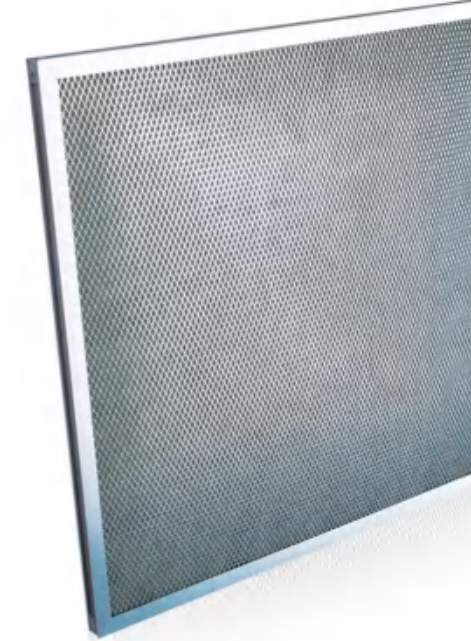
Materials / 材质构成

- > Frame: Aluminum/Galvanized steel sheet
- > Skeleton: Galvanized steel, two layers' skeletons
- > Media: pre filter media(white or white and blue)
- > 外框: 铝型材外框/镀锌铁外框
- > 子母架: 镀锌钢丝双层龙骨架
- > 滤料: 过滤棉, 白色, 蓝白色

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media 滤料型号
295 × 295 × 46mm	1000m ³ /h	50Pa	40% (Arrestance) (计重法)	G3/G4 Pre Filter Media 初效过滤棉
495 × 295 × 46mm	1600m ³ /h			
495 × 495 × 46mm	2800m ³ /h			
595 × 295 × 46mm	2000m ³ /h			
595 × 495 × 46mm	3300m ³ /h			
595 × 595 × 46mm	4000m ³ /h			

Heat Resistant Pre Filter 耐高温初效过滤器



Features / 产品特点

- > Applied in ovens with requirement on clean air
- > Efficiency: G3
- > Low resistance, high air flow, thin thickness
- > Flat panel available
- > Optional Thickness: 21mm, 46mm etc.
- > 适用于要求空气净化的烤箱或隧道炉中
- > 过滤效率G3
- > 阻力小、风量大、厚度薄
- > 可以根据客户的规格要求订做成平板式
- > 厚度通常有21mm、46mm等

Materials / 材质构成

- > Frame: aluminum/galvanized steel
- > Face guard: aluminum net
- > Media: fiber glass media or synthetic media
- > 外框: 铝型材外框/镀锌铁外框
- > 护网: 铝网
- > 滤料: 使用国产玻璃纤维棉或进口合成纤维棉过滤

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media 滤料型号	Maximum Temp. 最高温度
500 × 250 × 21mm	1500m ³ /h	40Pa	G3	Pre Filter Media 初效过滤棉	300°C
500 × 500 × 21mm	3000m ³ /h				
595 × 595 × 21mm	4200m ³ /h				

Primary Pocket Filter 袋式初效空气过滤器



Features / 产品特点

- > Recycled for application
- > Low resistance, high air flow
- > Widely applied to ventilation system as medium filtration
- > 可重复使用多次
- > 阻力小、风量大
- > 广泛运用于空调系统的中级过滤

Materials and operating conditions / 构成材料及运行条件

- > Frame: Aluminum alloy frame or galvanized steel frame
- > Media: pre filter media/green and white needle punched filter media/blue and white pre filter media
- > Media color: white/green and white/blue and white
- > Gasket: EVA
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金或镀锌板外框
- > 滤料材质: 风口棉/绿白棉/蓝白棉
- > 滤料颜色: 白色/绿白色/蓝白色
- > 密封条: 醋酸乙酯
- > 使用最高温度、湿度: 80°C、80%

Pocket Filter with No Frame 无框袋式空气过滤器



Features / 产品特点

- > Pre efficiency and medium efficiency available
- > Low resistance and high air flow
- > Widely applied in air conditioning system for pre and medium filtration
- > 可做初效和中效
- > 阻力小、风量大
- > 广泛运用于空调系统的初/中级过滤

Materials and operating conditions / 构成材料及运行条件

- > Frame: no frame, pockets only
- > Media: polyester media/green & white needle punched media/blue & white polyester media/F5-F9 nonwoven media
- > Media Colour: corresponding pre filter colour and medium filter colour
- > Gasket: EVA
- > Maximum Operating Temp and Humidity: 80°C,80%
- > 框材: 无
- > 滤料材质: 风口棉/绿白棉/蓝白棉/F5-F9中效无纺布合成纤维
- > 滤料颜色: 对应初效袋式过滤器和中效袋式过滤器颜色
- > 密封条: 醋酸乙酯
- > 围边长度: 无框袋式过滤器一般会预留5CM的围边
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)		Media Color 滤料颜色	Pockets 袋数
495 × 295 × 500mm	1500m³/h	70Pa	25-35%	G3	White color 白色	5
495 × 495 × 500mm	2500m³/h					5
595 × 295 × 500mm	2000m³/h					6
595 × 495 × 500mm	3200m³/h					6
595 × 595 × 500mm	3800m³/h					8
495 × 295 × 600mm	1800m³/h					5
495 × 495 × 600mm	3200m³/h		5			
595 × 295 × 600mm	2500m³/h		35-45%	G4		6
595 × 495 × 600mm	4000m³/h					6
595 × 595 × 600mm	4500m³/h					8

Specification 常用规格型号及其他参数表

外形尺寸 Dimension	额定风量 Rated Air Flow	初阻力 Initial resistance	效率 (级别) Efficiency (class)		滤料颜色 Media Color	袋数 Pockets
495 × 295 × 500mm	1500m³/h	70Pa	25-35%	G3	White color 白色	5
495 × 495 × 500mm	2500m³/h					5
595 × 295 × 500mm	2000m³/h					6
595 × 495 × 500mm	3200m³/h					6
595 × 595 × 500mm	3800m³/h					8
495 × 295 × 600mm	1800m³/h					5
495 × 495 × 600mm	3200m³/h		5			
595 × 295 × 600mm	2500m³/h		35-45%	G4		6
595 × 495 × 600mm	4000m³/h					6
595 × 595 × 600mm	4500m³/h					8

Nonwoven Pocket Filter 中效袋式过滤器



Features / 产品特点

- > Could be recycled for application
- > Low resistance, high air flow
- > Widely applied in the air conditioning system for medium filtration
- > 可重复使用多次
- > 阻力小、风量大大
- > 广泛运用于空调系统的中级过滤

Materials and operating conditions / 构成材料及运行条件

- > Frame: Aluminum alloy frame or galvanized steel frame
- > Media: nonwoven fabric
- > Media colour: F5(white, light yellow): 45%, F6(green, orange): 65%, F7(pink, purple): 85%, F8(yellow): 95%
- > Gasket: EVA
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金或镀锌板外框
- > 滤料材质: 新型复合无纺布
- > 滤料颜色: F5 (白色) 45% (浅黄色)、F6 (绿色) 65% (桔红色)、F7 (粉红色) 85% (紫色)、F8 (浅黄色) 95% (深黄色)
- > 密封条: 醋酸乙酯
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media Color 滤料颜色	Pockets 袋数
495 × 295 × 500mm	1000m³/h	50Pa F5	40-50% F5	White Color F5: 白色	5
495 × 495 × 500mm	1800m³/h				5
595 × 295 × 500mm	1300m³/h	55Pa F6	60-70% F6	Green Color F6: 绿色	6
595 × 495 × 500mm	2200m³/h				6
595 × 595 × 500mm	2600m³/h	60Pa F7	75-85% F7	Pink F7: 粉红	8
495 × 295 × 600mm	1200m³/h				5
495 × 495 × 600mm	2200m³/h	65Pa F8	85-95% F8	Lt. Yellow F8: 浅黄	5
595 × 295 × 600mm	1600m³/h				6
595 × 495 × 600mm	2700m³/h				6
595 × 595 × 600mm	3200m³/h		(colorimetric) (比色法)		8

Pleated Medium Filter 中效折景式过滤器



Features / 产品特点

- > Small space occupation, high efficiency, high dust holding capacity
- > Mainly used for the filtration in the ventilation system
- > Applicable areas: electrons, pharmacy, metallurgy, oil, chemical, food industries.
- > Non standard sizes could be produced upon request
- > 占用空间小、效率高、容尘量大
- > 要用于通风系统的过滤
- > 适用领域: 电子、制药、机械仪表、冶金、石油、化工、轻工、食品等领域的一般空气净化
- > 贴心订制: 根据任意需求, 为您量身订造贴心产品

Materials and operating conditions / 构成材料及运行条件

- > Media: Synthetic media
- > Sealant: Universal glue
- > Frame: aluminum/galvanized steel/stainless steel/cardboard
- > Efficiency: F5 (45%), F6 (65%), F7 (85%), F8 (95%), F9 (98%)
- > Maximum Operating Temp.: 80°C
- > 80% Maximum Operating Humidity for Cardboard frame: 80%
- > Maximum Operating Humidity for Other Frames: 100%
- > Available thickness for aluminum frame: 46mm, 69mm, 90mm
- > 滤料: 化纤无纺布
- > 密封胶: 万能胶
- > 框材: 铝型材/铝板/镀锌铁/不锈钢/纸框
- > 过滤效率: F5 (45%), F6 (65%), F7 (85%), F8 (95%), F9 (98%)
- > 使用最高温度: 80°C
- > 使用最高湿度: 纸框: 80%, 其它框: 100%
- > 铝型材可选厚度: 46mm, 69mm, 90mm

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media 滤料型号
295 × 295 × 46mm	1000m³/h	200-320Pa	F5-F9	Synthetic media 无纺布 合成纤维
495 × 295 × 46mm	1600m³/h			
495 × 495 × 46mm	2800m³/h			
595 × 295 × 46mm	2000m³/h			
595 × 495 × 46mm	3300m³/h			
595 × 595 × 46mm	4000m³/h			

Medium Separator Filter 中效有隔板过滤器



Features / 产品特点

- > High efficiency, low resistance
- > Light weight, easy installation
- > Applicable in the electronics, pharmacy, food industry etc. for medium filtration
- > 效率高、阻力低
- > 重量轻、安装方便
- > 适用于电子、制药、食品等空气净化的中级过滤

Materials and operating conditions / 构成材料及运行条件

- > Frame: Aluminum alloy frame
- > Sealant: Gel-glue
- > Separator: paper separator or aluminum foil separator with 0.3mm thickness
- > Gasket: EVA
- > Media: fiber glass paper /synthetic
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框
- > 密封物: 聚胺脂胶
- > 分隔物: 胶板纸或0.03mm厚铝箔
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸/聚脂纤维滤料
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Dust Holding capacity 容尘量
305X305X150/220/292mm	700~1500m³/h	≤ 150~250Pa	F6 ~ F9	400g
320X320X150/220/292mm	700~1500m³/h			450g
484X484X150/220/292mm	1000 ~ 2200m³/h			680g
592X287X150/220/292mm	1400 ~ 3000m³/h			420g
592X592X150/220/292mm	1000 ~ 2000m³/h			840g
610X305X150/220/292mm	1500 ~ 3000m³/h			560g
610X610X150/220/292mm	2000 ~ 4000m³/h			1120g

Mini-pleated Medium Filter 中效无隔板过滤器



Features / 产品特点

- > High Efficiency, low resistance
- > Light weight, easy installation
- > Applicable in the electronics, pharmacy, food industry etc. for medium filtration
- > 效率高、阻力低
- > 重量轻、安装方便
- > 适用于电子、制药、食品等空气净化的中级过滤

Materials and operating conditions / 构成材料及运行条件

- > Frame: Aluminum alloy frame
- > Sealant: Gel-glue
- > Separator: hot-melt separator
- > Gasket: EVA
- > Media: fiber glass /synthetic
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框
- > 密封物: 聚胺脂胶
- > 分隔物: 热熔胶
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸/聚脂纤维滤料
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Dust Holding capacity 容尘量
610 × 610 × 50mm	700~1500m³/h	≤ 120~200Pa	F6 ~ F9	450g
915 × 610 × 50mm	1000 ~ 2200m³/h			680g
1220 × 610 × 50mm	1400 ~ 3000m³/h			900g
610 × 610 × 69mm	1000 ~ 2000m³/h			560g
915 × 610 × 69mm	1500 ~ 3000m³/h			840g
1220 × 610 × 69mm	2000 ~ 4000m³/h			1120g

Heat Resistant Medium Filter 耐高温中效过滤器



Features / 产品特点

- > Low resistance, high dust holding capacity
- > With good performance of heat resistance
- > Mainly used in ovens, high temp. purifying equipment for terminal filtration
- > 阻力低、容尘量大
- > 耐高温性能好
- > 主要用于超净烘箱、高温净化设备、隧道炉的中级空气过滤或一般空气净化级别的末端空气过滤

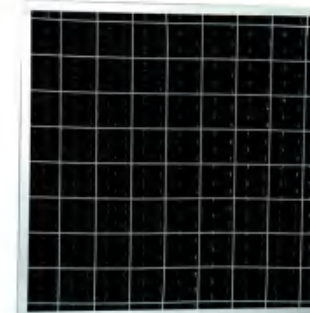
Materials and operating conditions / 构成材料及运行条件

- > Frame: galvanized steel/aluminum/stainless steel
- > Sealant: special sealant with high heat resistance
- > Separator: aluminum foil
- > Media: fiber glass paper
- > Maximum Operating Temp and Humidity: 150~300°C, 80%
- > 框材: 镀锌铁/铝型材/不锈钢外框
- > 密封物: 专用耐高温密封胶
- > 分隔物: 铝箔
- > 滤料: 玻纤滤纸
- > 使用最高温度、湿度: 150~300°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)
305X305X150/220/292mm	700~1500m³/h	≤ 150~250Pa	F6 - F9
320X320X150/220/292mm	700~1500m³/h		
484X484X150/220/292mm	1000~2200m³/h		
592X287X150/220/292mm	1400~3000m³/h		
592X592X150/220/292mm	1000~2000m³/h		
610X305X150/220/292mm	1500~3000m³/h		
610X610X150/220/292mm	2000~4000m³/h		

Activated Carbon Filter 活性炭过滤器



Activated carbon filter is used to dealing with smell in the air and pollution, widely used in air filtration of ventilation for chemical industries.

主要用于过滤空气中酸碱气体及异味气体，适用于中央空调系统、洁净空调系统的初级空气过滤或废气的过滤以达到环保排放标准。

Features / 产品特点

- > To absorb odor and filter air
- > Low resistance, large filter area and high air flow
- > Standard thickness: 21mm, 46mm
- > 吸附异味与过滤空气的双重功能
- > 较强的酸碱气体及异味气体吸附能力
- > 阻力小、过滤面积大、风量大
- > 厚度通常有21mm、46mm等

Materials / 材质构成

- | | |
|---|---|
| A. Pleated style
Frame: aluminum/galvanized steel
Face guard: Protection grid, aluminum net
Media: 3mm and 5mm thickness of activated carbon media | A. 折景式
外框: 铝型材外框/镀锌铁外框
护网: 烤漆方格网/铝网
滤料: 3mm和5mm的活性炭棉 |
| B. Skeleton style
Frame: aluminum/galvanized steel
Media: 5mm and 10mm activated carbon media | B. 子母架式
外框: 铝型材外框/镀锌铁外框
子母架: 镀锌钢丝双层龙骨架
滤料: 5mm和10mm的活性炭棉 |
| C. Carbon Pocket Filter
Frame: aluminum/galvanized steel
Media: 5mm activated carbon media | C. 袋式
外框: 铝型材外框/镀锌铁外框
滤料: 5mm的活性炭棉 |
| D. Panel Filter
Frame: aluminum/galvanized steel
Face guard: protection grid/aluminum net
Media: 10mm thickness of activated carbon media | D. 平板式
外框: 铝型材外框/镀锌铁外框
护网: 烤漆方格网/铝网
滤料: 10mm的活性炭棉 |

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media 滤料型号
295 × 295 × 46mm	1000m³/h	35Pa	≥ 80% (吸附效率)	G3/G4 Activated Carbon Felt 黑色带活性 炭粉过滤棉
495 × 295 × 46mm	1600m³/h			
495 × 495 × 46mm	2800m³/h			
595 × 295 × 46mm	2000m³/h			
595 × 495 × 46mm	3300m³/h			
595 × 595 × 46mm	4000m³/h			

常用以折景式为主，所以仅以折景式作为此参数的产品标准。

HEPA with Separator 有隔板高效过滤器



Features / 产品特点

- > High efficiency, low resistance, good uniformity winds
- > Applicable to various local purification equipment and clean workshop end purification
- > 效率高、阻力低、风速均匀性好
- > 适用于各种局部净化设备和洁净厂房的末端净化

Materials and operating conditions / 构成材料及运行条件

- > External frame: Aluminum alloy steel casing outside, the casing outside the box, stainless steel
- > Sealant: Gel-glue
- > Separator: Aluminum foil
- > Gasket: EVA
- > Filter media: fiber glass paper H10, H11, H12, H13, H14, U15
- > Efficiency: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框、镀锌板外框、不锈钢外框
- > 密封物: 聚胺脂胶
- > 分隔物: 铝箔
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸 H10, H11, H12, H13, H14, U15
- > 效率: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)
305 × 305 × 150/220/292mm	400/700/900m³/h	≤220Pa	95-99.9995% (Dust-spot) (比色法)
320 × 320 × 150/220/292mm	400/700/900m³/h		
484 × 484 × 150/220/292mm	1000/1600/2000m³/h		
610 × 610 × 150/220/292mm	1600/2500/3200m³/h		
630 × 630 × 150/220/292mm	1700/2700/3400m³/h		

Mini-pleat HEPA Filter 无隔板高效空气过滤器



Features / 产品特点

- > Low resistance, high dust holding capacity
- > Applicable in the air conditioning ventilation system for the terminal HEPA filtration
- > 阻力低、容尘量较大
- > 适用于空调通风系统的高效末端保护

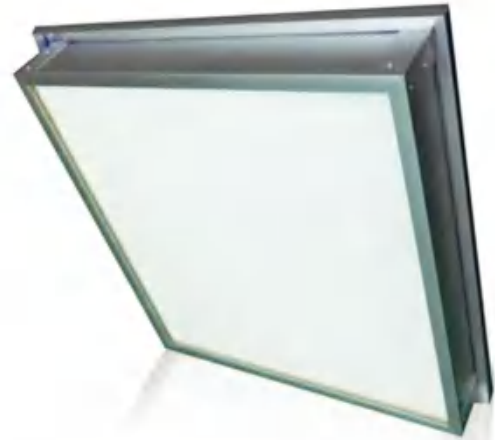
Materials and operating conditions / 构成材料及运行条件

- > External frame: Aluminum alloy frame 50/69/90mm
- > Separator: Hot-melt
- > Sealant: Gel-glue
- > Filter media: fiber glass paper H10, H11, H12, H13, H14, U15, U16
- > Efficiency: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框 50/69/90mm
- > 分隔物: 热熔胶
- > 密封物: 聚胺脂胶
- > 滤料: 玻纤滤纸 H10, H11, H12, H13, H14, U15, U16
- > 效率: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Media 滤料型号
610 × 610 × 69mm	600-1000m³/h	≤220Pa	95-99.9995%	Fiberglass 玻璃纤维
760X610X69mm	800-1200m³/h			
915 × 610 × 69mm	1000/1500m³/h			
1170 × 570 × 69mm	1100/1800m³/h			
1220 × 610 × 69mm	1200/2000m³/h			

HEPA Filter 液槽高效过滤器



Features / 产品特点

- > High Efficiency, low resistance
- > Light weight, easy installation
- > Widely applied in the high-rank sealed terminal filtration for pharmacy, hospitals, food industry, microbe etc..
- > 效率高、阻力低
- > 重量轻、安装方便
- > 适用于制药、医院、食品卫生、微生物等高等级密封空气净化末端

Materials and operating conditions / 构成材料及运行条件

- > Frame: aluminum (thickness 70mm/80mm/93mm)
- > Sealant: Gel-glue
- > Separator: hot-melt separator
- > Gasket: jelly gel
- > Media: fiber glass paper H13, H14, U15, U16
- > Efficiency: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 密封模式: 侧边液槽和顶面液槽
- > 框材: 铝合金外框70/80/93
- > 密封物: 聚胺脂胶
- > 分隔物: 热熔胶
- > 密封条: 蓝色液槽密封果冻胶
- > 滤料: 玻纤滤纸H13, H14, U15, U16
- > 效率: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表				
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Dust Holding capacity 容尘量
305 × 305 × 70mm	200m³/h	≤220Pa	≥99.99%	120g
610 × 305 × 70mm	400m³/h			240g
610 × 610 × 70mm	900m³/h			510g
915 × 610 × 70mm	1400m³/h			810g
305 × 305 × 80mm	250m³/h			150g
610 × 305 × 80mm	500m³/h			300g
915 × 305 × 80mm	750m³/h			450g
610 × 610 × 80mm	1000m³/h			600g
915 × 610 × 80mm	1500m³/h			900g
305 × 305 × 93mm	300m³/h			180g
610 × 305 × 93mm	600m³/h			360g
915 × 305 × 93mm	900m³/h			540g
610 × 610 × 93mm	1200m³/h			720g
915 × 610 × 93mm	1800m³/h			1080g

HEPA Filter 刀架式高效过滤器



Features / 产品特点

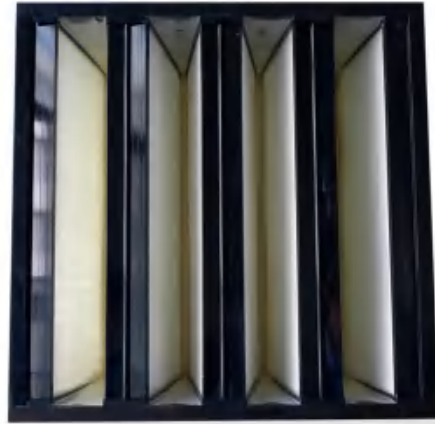
- > High efficiency , low resistance
- > Light weight, convenient installation, excellent sealing effect
- > Applicable to electronic, pharmaceutical, food, air purification ends
- > 效率高、阻力低
- > 重量轻、安装方便, 密封效果极好
- > 适用于电子、制药、食品等空气净化末端

Materials and operating conditions / 构成材料及运行条件

- > External frame: Aluminum alloy frame 88/110
- > Sealant: Gel-glue
- > Separator: Hot-melt separator
- > Gasket: EVA
- > Filter media: fiber glass paper H13,H14, U15,U16
- > Efficiency: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框88/110
- > 密封物: 聚胺脂胶
- > 分隔物: 热熔胶
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸H13, H14, U15, U16
- > 效率: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表				
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Dust Holding capacity 容尘量
610 × 305 × 88mm	500m³/h	≤220Pa	≥99.99%	320g
610 × 610 × 88mm	1000m³/h			640g
915 × 610 × 88mm	1500m³/h			960g
1220 × 610 × 88mm	2000m³/h			1200g
570 × 570 × 88mm	800m³/h			510g
1170 × 570 × 88mm	1800m³/h			1080g
1170 × 1170 × 88mm	3600m³/h			2160g
610 × 610 × 110mm	1400m³/h			850g
915 × 610 × 110mm	2100m³/h			1280g
1220 × 610 × 110mm	2800m³/h			1700g
570 × 570 × 110mm	1200m³/h			760g
1170 × 570 × 110mm	2600m³/h			1560g
1170 × 1170 × 110mm	5200m³/h			3200g
1220 × 1220 × 110mm	5600m³/h			3400g

V Bank Filter W型组合式过滤器



Features / 产品特点

- > High efficiency, uniform air speed, long service life
- > Applicable to the terminal filtration and air conditioning unit area where large volume needed
- > 效率高、风速均匀性好, 使用寿命长
- > 适用于各种局部净化设备和洁净厂房的末端净化

Materials and operating conditions / 构成材料及运行条件

- > External frame: ABS plastic rigid box, or metallic casing
- > Sealant: polyurethane
- > separator: aluminum foil
- > Gasket: EVA
- > Media: fiber glass paper F6-H14; Synthetic media F6-H13
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 镀锌板外框、不锈钢外框、普通塑料外框、ABS外框
- > 密封物: 聚胺脂胶
- > 分隔物: 铝箔
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸F6-H14; 聚酯纤维 (PP料) F6-H13
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表						
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力			Media 滤料型号	Dust Holding Capacity 容尘量
		Medium 中效	Sub-HEPA 亚高效	HEPA 高效		
592 × 287 × 292mm	1500m³/h	≤200Pa	≤250Pa	≤400Pa	glass fiber 玻璃纤维	400g
592 × 490 × 292mm	2400m³/h					700g
592 × 592 × 292mm	3000m³/h					800g
610 × 305 × 292mm	1700m³/h					450g
610 × 610 × 292mm	3400m³/h					900g
592 × 287 × 292mm	1500m³/h					≤120Pa
592 × 490 × 292mm	2400m³/h	700g				
592 × 592 × 292mm	3000m³/h	800g				
610 × 305 × 292mm	1700m³/h	450g				
610 × 610 × 292mm	3400m³/h	900g				

V Bank Compact Filter with High Volumes 箱式V型高风量过滤器



Features / 产品特点

- > High efficiency, uniform air velocity, long service life
- > Applicable to terminal filtration of purification equipment and clean rooms
- > 效率高、风速均匀性好, 使用寿命长
- > 适用于各种局部净化设备和洁净厂房的末端净化

Materials and operating conditions / 构成材料及运行条件

- > Frame: galvanized steel frame, stainless steel frame
- > Sealant: polyurethane
- > Separator: holt-melt separator
- > Gasket: EVA
- > Media: fiber glass paper F6-H14; Synthetic media F6-H13
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 镀锌板外框、不锈钢外框
- > 密封物: 聚胺脂胶
- > 分隔物: 热熔胶
- > 密封条: 醋酸乙酯
- > 滤料: 玻纤滤纸F6-H14; 聚酯纤维 (PP料) F6-H13
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表						
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力			Media 滤料型号	Dust Holding Capacity 容尘量
		Medium 中效	Sub-HEPA 亚高效	HEPA 高效		
592 × 287 × 292mm	1700m³/h	≤200Pa	≤250Pa	≤400Pa	glass fiber 玻璃纤维	450g
592 × 490 × 292mm	2700m³/h					800g
592 × 592 × 292mm	3400m³/h					900g
610 × 305 × 292mm	2000m³/h					500g
610 × 610 × 292mm	4000m³/h					1000g
592 × 287 × 292mm	1700m³/h					≤120Pa
592 × 490 × 292mm	2700m³/h	800g				
592 × 592 × 292mm	3400m³/h	900g				
610 × 305 × 292mm	2000m³/h	500g				
610 × 610 × 292mm	4000m³/h	1000g				

Heat Resistant HEPA Filter 耐高温高效空气过滤器



Features / 产品特点

- > Low resistance, high dust holding capacity
- > With good performance of heat resistance
- > Mainly used in air purifying equipment and system like ovens requiring high temperature
- > 阻力低、容尘量大
- > 耐高温性能好
- > 主要用于超净烘箱等要求高温空气净化设备和系统

Materials and operating conditions / 构成材料及运行条件

- > Frame: stainless steel frame
- > Sealant: special sealant with high heat resistance
- > Separator: aluminum foil
- > Media: fiber glass paper H10, H11, H12, H13, H14
- > Efficiency: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 不锈钢外框
- > 密封物: 专用耐高温密封胶
- > 分隔物: 铝箔
- > 滤料: 玻纤滤纸H10, H11, H12, H13, H14
- > 效率: 95%0.3um, 99%0.3um, 99.9%0.3um, 99.99%0.3um, 99.999%0.3um
- > 使用最高温度、湿度: 150~350°C、80%

Specification 常用规格型号及其他参数表			
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)
610 × 305 × 150/220/292mm	800/1300/1600m³/h	≤350Pa	95-99.999%
484 × 484 × 150/220/292mm	1000/1600/2000m³/h		
610 × 610 × 150/220/292mm	1600/2500/3200m³/h		
630 × 630 × 150/220/292mm	1700/2700/3400m³/h		

Disposable HEPA Filter 抛弃式高效过滤器



Features / 产品特点

- > Low resistance, high dust holding capacity
- > Applied in air conditioning ventilation system for HEPA terminal filtration
- > 阻力低、容尘量较大
- > 适用于空调通风系统的高效末端保护

Materials and operating conditions / 构成材料及运行条件

- > Frame: aluminum alloy frame (thickness: 125mm, 152mm)
- > Separator: hot-melt separator
- > Sealant: Gel-glue
- > Media: fiber glass paper H13, H14, U15, U16
- > Efficiency: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框 125/152
- > 分隔物: 热熔胶
- > 密封物: 聚胺脂胶
- > 滤料: 玻纤滤纸H13, H14, U15, U16
- > 效率: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表				
Dimension 外形尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Duct Diameter 顶接口直径
610 × 610 × 125mm	600-1000m³/h	≤220Pa	99.999-99.99995%	φ 250
915X610X125mm	800-1200m³/h			φ 300
1170X570X125mm	1000/1500m³/h			φ 300
1220 × 610 × 125mm	1100/1800m³/h			φ 300
610 × 610 × 152mm	600-1000m³/h			φ 250
915X610X152mm	800-1200m³/h			φ 300
1170X570X152mm	1000/1500m³/h			φ 300
1220 × 610 × 152mm	1100/1800m³/h			φ 300

HEPA Filter Air Diffuser 一体化高效过滤器



Features / 产品特点

- > Low resistance, high dust holding capacity
- > Applicable in the air conditioning ventilation system for the terminal HEPA filtration
- > 阻力低、容尘量较大
- > 适用于空调通风系统的高效末端保护

Materials and operating conditions / 构成材料及运行条件

- > Frame: aluminum (thickness: 180mm)
- > Separator: hot melt separator
- > Sealant: polyurethane
- > Filter Media: fiber glass paper H13, H14, U15, U16
- > Efficiency: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 铝合金外框 180
- > 分隔物: 热熔胶
- > 密封物: 聚胺脂胶
- > 滤料: 玻纤滤纸H13, H14, U15, U16
- > 效率: 99.99%0.3um, 99.999%0.3um, 99.9995%0.12um, 99.99995%0.12um
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Filter Size 过滤器尺寸	Rated Air Flow 额定风量	Initial resistance 初阻力	Efficiency (class) 效率 (级别)	Duct Diameter 顶接圆口直径
650 × 650 × 180mm	610X610X69mm	600-1000m³/h	≤220Pa	99.999-99.99995%	φ 250
965X650X180mm	915X610X69mm	800-1200m³/h			φ 300
1210X610X180mm	1170X570X69mm	1100/1800m³/h			φ 300
1260 × 650 × 180mm	1220X610X69mm	1200-2000m³/h			φ 300

Air Diffuser 高效送风口



Features / 产品特点

- > Good looking, simple structure
- > With adjustable air regulator
- > Applicable to HEPA filter
- > 外形美观、结构简单
- > 带调节阀可调节风量
- > 适用于各类型高效空气过滤器
- > 可生产为顶接进风口和侧接进风口

Materials and operating conditions / 构成材料及运行条件

- > External frame: Cold-rolled steel spray
- > Operation: manual regulator
- > HEPA filter: HEPA air filter with separator/ HEPA Mini pleat air filter
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材: 冷轧钢板喷塑
- > 风量调节: 手动调节阀
- > 过滤器: 有隔板高效空气过滤器 / 无隔板高效过滤器
- > 使用最高温度、湿度: 80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	Filter Size 过滤器尺寸	Rated Air Flow 额定风量	Duct Diameter 顶接圆口直径
370 × 370 × 460mm	320 × 320 × 150mm	400m³/h	φ 200
534 × 534 × 460mm	484 × 484 × 150mm	1000m³/h	φ 250
660 × 660 × 460mm	610 × 610 × 150mm	1600m³/h	φ 300
680 × 680 × 460mm	630 × 630 × 150mm	1700m³/h	φ 300
370 × 370 × 530mm	320 × 320 × 220mm	700m³/h	φ 200
534 × 534 × 530mm	484 × 484 × 220mm	1500m³/h	φ 300
660 × 660 × 530mm	610 × 610 × 220mm	2500m³/h	φ 350
680 × 680 × 530mm	630 × 630 × 220mm	2700m³/h	φ 350

Fan Filter Unit Series FFU系列风机过滤器单元



Description / 产品介绍

We produces the head fan filter unit is the series of domestic newest technology, suitable for 100,000-1000 magnitude environment and obtain the highest grade of clean environment.100, it is different for different size, cleanliness level of clean room microenvironment, provide high quality and clean air. Widely applied in clean rooms, clean bench, clean production, the assembly type clean room and laminar covers and other applications High-tech and humanization of computer software system, can a single central computer monitoring system, the head of 7905 up, also can design according to customer requirements for additional monitoring system. Particularly suited to assemble line, can according to the super net technology for single use to decorate, also can be formed many series 100 level assembly line.

本公司生产的FFU系列风机过滤器单元是采用国内最新技术，适用于在100000-1000级环境中获得最高100级的洁净环境，它为不同尺寸大小、不同洁净度等级的洁净室、微环境提供高质量的洁净空气。广泛应用于洁净室、洁净工作台、洁净生产线、组装式洁净室和层流罩等应用场合。高科技、人性化的计算机软件系统，可以通过一台单独的中央计算机监控系统，对多达7905台的FFU进行监控，同时也可以根据顾客要求来设计额外的监控系统。特别适合于组装成超净生产线，可根据工艺需要布置为单台使用，也可将多台串联形成100级流水装配线。

Features / 产品特点

- > Low operating cost, convenient use
- > Unique low vibration, low noise
- > Adjustable speed, fan
- > Fan box and filter fission, easy replacement
- > 运行成本低、使用方便
- > 独特的低振动、低噪音
- > 风速均匀、风机可调
- > 风机箱和过滤器分体，更换拆卸方便

Materials and operating conditions / 构成材料及运行条件

- > External frame: Stainless steel or cold-rolled plate with spray
- > Fan: low vibration, low noise, imported or domestically fan
- > Wind speed: 0.4-0.8 m/s
- > Purification at the highest level: 100 levels
- > Efficient filter: domestic glass fiber filter proposed.or HV filter paper
- > System control mode: exchange control and direct control
- > Maximum Operating Temp and Humidity: 80°C, 80%
- > 框材：覆铝锌板、冷板喷塑、不锈钢
- > 风机：低振动、低噪音进口或国产风机
- > 风速：0.4-0.8m/s
- > 净化最高级别：100级
- > 高效滤芯：国产玻纤滤纸或HV滤纸
- > 系统控制模式：交流控制和直流控制
- > 使用最高温度、湿度：80°C、80%

Specification 常用规格型号及其他参数表

Dimension 外形尺寸	HEPA filter size 高效过滤器规格	Rated Air Flow 额定风量	Db(A)Noise 噪音	Efficiency 高效过滤器效率	Power 电源	Input power 输入功率
1225 x 1225 x 320mm	1220 x 1220 x 69mm	2000m ³ /h	≤55dB	99.99% ~ 99.9995% (≤0.3μm)	AC220V, 50HZ	150W
1175 x 1175 x 320mm	1170 x 1170 x 69mm	1800m ³ /h			AC220V, 50HZ	150W
1175 x 575 x 320mm	1170 x 570 x 69mm	1000m ³ /h			DC220V, 50HZ	115W
575 x 575 x 320mm	570 x 570 x 69mm	500m ³ /h			DC220V, 50HZ	115W

OUR PRODUCTS -AIR FILTER MEDIA

产品介绍-滤料系列



Spray booth filter /Ceiling Filter 顶蓬高效过滤棉



Application / 产品用途

Widely applicable for air filtration and hull surface painting fields which require high air purification, such as air adjusting system of automobile painting equipment, biological pharmacy and metallurgy.

广泛应用于汽车涂装设备、家具喷涂线、无尘车间等空气调节系统以及各种净化车间、冶金等有高要求的空气净化和表面涂装领域。

Materials / 材质构成

It is made of super-long heat-welding and anti-breaking synthetic fiber and quality water soluble resin, and adopts various processing procedure, such as 3D glue dipping, thus ensuring high adhesion to small dust extremely; equipped with high-density cloth on air outgoing surface, it can absorb dust effectively, therefore ensures purification of the air and balance air flow in the whole working space.

材料1: 选用特长热熔抗断裂的合成纤维配以高效优质水溶性树脂经多个程序加工制造, 全立体浸胶方式, 保证了其横截面对极微小尘埃粒子的极高粘附性, 出风面配以高密度涤纶布, 能更有效的阻挡吸附尘埃粒子, 保证空气的洁净, 并使气流均匀分布于整个作业空间。

材料2: 选用特长热熔抗断裂的合成纤维逐级加密, 其表层均匀的喷胶, 使灰尘被吸附在表层无法渗透; 透风性高, 保证了足够的风流量, 并使气流均匀分布作业空间, 达到最佳过滤效果。

Specification 技术参数表

Model 型号	LW-650G	LW-600	JW-560G	JW-500G	JWB-400G
Color 颜色	白色/White	白色/White	白色/White	白色/White	白色/White
Weight 克重	650G	600G	560G	500G	400G
Thickness 厚度	24 ± 2mm	22 ± 2mm	22 ± 2mm	22 ± 2mm	22 ± 2mm
Max.Airflow 最大风量	920 m³/h	910 m³/h	900 m³/h	880 m³/h	850 m³/h
Initial resistance 初阻力	40pa	35pa	30pa	28pa	25pa
Final resistance 终阻力	450pa	450pa	450pa	450pa	450pa
Efficiency 初始效率	99.90%	99.80%	99.60%	95.00%	93.10%
Nominal velocity 测试风速	0.25m/s	0.26m/s	0.27m/s	0.28m/s	0.30m/s
Dust Holding Capacity 容尘量	512g/㎡	477g/㎡	427g/㎡	400g/㎡	386g/㎡
Max.working Temp. 最高工作温度	100°C	100°C	100°C	100°C	100°C
Filtering Grade 过滤等级	F5	F5	F5	F5	F5
Flame resistance 防火级别	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2

Intake Filter/Pre Filter 风口过滤棉



Offer / 分类

White Intake Filter (AZ) and Blue-White Intake Filter (AF)
白色风口棉 (AZ), 蓝白风口棉 (AF)

Application / 产品用途

Widely applied to paint spray booth, coating room, cleaning work-shop, also could be used as stuffing of sofa, material for garment factory etc. Replacement duration: one week or above.

主要用于烤漆房、涂装、空气净化车间等做通风相过滤, 可延长高效过滤寿命, 一般更换周期为一星期或更长; 还可用于家具沙发, 制衣厂用棉, 填充料; 可热压或上胶。

Materials / 材质构成

It is made of high strength synthetic fiber with gradual increased density, large dust holding capacity, low resistance, which prolong the service life and enhance filtration effect of high efficiency filter.

由高强度合成纤维递增结构加工而成, 高容尘量, 低阻力, 保证高效过滤产品使用寿命, 以及过滤效果。

Specification 技术参数表

Model 型号	AR-210	AP-250G	AZ-250G	AZ-200G	AZ-150G	AZ-100G	AF-200G	AF-150G
Color 颜色	White/白色	White/白色	White/白色	White/白色	White/白色	White/白色	Blue and White 蓝白色	Blue and White 蓝白色
Weight 克重	210G	250G	250G	200G	150G	100G	200G	150G
Thickness 厚度	10 ± 2mm	15 ± 2mm	20 ± 2mm	18 ± 2mm	15 ± 2mm	10 ± 2mm	18 ± 2mm	15 ± 2mm
Max.Airflow 最大风量	5400m³/h	5400m³/h	5400m³/h	5400m³/h	5400m³/h	5400m³/h	1900m³/h	2500m³/h
Initial resistance 初阻力	20pa	25pa	25pa	20pa	15pa	12pa	20pa	15pa
Final resistance 终阻力	250pa	250pa	250pa	250pa	250pa	200pa	250pa	200pa
Efficiency 初始效率	85.00%	91.20%	91.20%	91.20%	79.00%	75.00%	91.20%	79.00%
Nominal velocity 测试风速	1.50m/s	1.50m/s	1.50m/s	1.50m/s	1.50m/s	2.0m/s	1.50m/s	1.50m/s
Dust Holding Capacity 容尘量	497g/㎡	588g/㎡	588g/㎡	526g/㎡	468g/㎡	400g/㎡	307g/㎡	276g/㎡
Max.working Temp. 最高工作温度	100°C	100°C	100°C	100°C	100°C	100°C	100°C	100°C
Filtering Grade 过滤等级	G3	G4	G4	G3	G2	G1	G4	G3
Flame resistance 防火级别	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2

Activated Carbon Filter 活性炭过滤棉



Speciality / 产品特性

With high-quality powdered activated carbon as the adsorption material, it is made by means of attaching activated carbon to the matrix of the fiber. Good absorption and dust collection effect, easy to be formed (cutting and folding arbitrarily), high intensity and low-resistance.

以优质粉状活性炭为吸附材料，将其附载纤维基体之上制成，具有良好的吸附性和积尘效果，成型性好（任意裁剪、折叠）、强度高、气流阻力较小。

Application / 产品用途

It is mainly used in industrial waste gas treatment, fume purification, water purification and gas adsorption as well as a variety of air-conditioning, air organic pollutants such as benzene, formaldehyde etc. It can also be compounded with superfine melt-blown fiber, coarse filter cotton to reach a better dust filtering and deodorant effect.

主要用于工业废气处理、油烟净化、各种家用、车用空调、空气过滤器配套、水质净化气态吸附等。可单独使用，去除微尘、漆雾、臭味及挥发性有机污染物苯。

Specification 技术参数表		
Model 型号	AC-480G	AC-350G
Color 颜色	Black/黑色	Black/黑色
Weight 克重	480G	350G
Thickness 厚度	10 ± 1mm	5 ± 1mm
Carbon Content 含碳量	≥55%	≥40%
Benzene Adsorption Capacity 苯吸附	≥24Wt%	≥18Wt%
Max Airflow 最大风量	5400m³/h	5400m³/h
Initial resistance 初阻力	20pa	20pa
Final resistance 终阻力	200pa	200pa
Efficiency 初始效率	85.00%	85.00%
Nominal velocity 测试风速	1.50m/s	1.50m/s
Dust Trapping Rate 粉尘捕集率	≥85%	≥65%
Gas Removal Rate 气体去除率	≥85%	≥65%
Max working Temp. 最高工作温度	180°C	180°C
Filtering Grade 过滤等级	G4	G3
Flame resistance 防火级别	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2

F5 Retardant Ceiling Filter 顶蓬高效阻燃过滤棉



Offer / 分类

3A-600G/560G.

1.Backed with imported PE 2.Common non-flammable net scrim
备有进口PE网、阻燃网3A-600G/560G可选

Application / 产品用途

Mainly used in advanced industries such as car painting, Hi-tech electronics, aerospace and other military areas etc.

汽车涂装、高科电子、军工航天等领先行业

Materials / 材料

It is made of unique synthetic flame retardant fiber and by advanced manufacture. Composed of imported high-performance, anti-broken synthetic fiber in gradual technology; Due to complete the outlet side of the filter media is reinforced by imported PE net and fire-retardant net. High flame resistance, high dust holding capacity, low initial resistance, safe and reliable, penetration of viscosity in media, dust particles can not pass. Fully filtered air evenly spreads to form a laminar flow state to achieve the best spray results.

由独创复合型阻燃纤维(高性能、抗断裂的进口合成纤维),利用多层逐级加密技术制成;滤料出风面由进口PE网或阻燃网加固,高阻燃性、高容尘量、初阻力低、安全可靠;粘性处理,因粘剂完全渗透介质而使尘埃粒子无法通过,得到全面过滤的空气均匀扩散,形成层流状态,达到最佳的喷涂效果。



Feature / 特点

- > Excellent uniformity, smooth surface, flexible, excellent filter efficiency, high dust holding capacity
- > Moisture resistance, up to 100% relative humidity, techniques with permanent flame retardant function
- > There is little smoke and no melting drops with self-extinguishing effect when flaming
- > Good stability, easy to tailor, sew, available for machine sewing, high-frequency and ultrasound welding. It can be used in pocket filter making

- > 均匀度好,表面平整,有弹性,过滤效果好,容尘量大
- > 耐湿性强,可达100%相对耐湿度
- > 具有永久性阻燃作用。火烧时,仅产生少量烟气,不熔滴,且具有自灭效果
- > 稳定性好,便于裁剪、缝合,可车缝,可高周波、超声波焊接。可直接使用,可用于袋式过滤器制作

Fiberglass Filter (Paint Stop, Floor Filter, Paint Arrestor) 玻纤漆雾毡过滤棉



Description / 产品介绍

It is a high-arrestance filter made of high strength glass fiber with gradual density. Low compressibility keeps its shape and makes fiber purified air effectively. It can absorb the excess particles during paint-spraying operation and reducing pollution to the environment. makes the exhausted air more environmental-friendly and inner circulating air more clean.

玻纤漆雾毡采用优质进口玻璃纤维制成，它是一种绿白相间的环保型过滤材料，纤维丝幼细，排列均匀有序，逐渐加密结构，迎风面为绿色，出风面为白色。低压缩性能保持其外形不变，使其过滤纤维完全有利于储存油漆灰尘。作业时玻璃纤维阻漆网与受压空气摩擦产生静电，高效吸收作业时产生的过量喷漆游离粒子，减少对环境的污染，使用此滤网可使外排空气更环保，内循环时空气更洁净。

Application / 产品用途

It's especially suitable for automotive/furniture paint spray booth, coating production line, etc, widely applied to filtration of high quality surface painting with the feature of high arrestance, high efficiency in absorbing extra particle during the course of painting, making air pressure more equally. It is a typical ecological material.

应用于表面喷涂高质量漆雾过滤，捕捉率高；
高效吸收喷漆时产生的过量游离粒子，平衡作业空间的压力，是一种典型的环保材料。

Specification 技术参数表

Model 型号	LH-200G	LH-260G	LH-280G	LH-320G
Color 颜色	Green and White/绿白	Green and White/绿白	Green and White/绿白	Green and White/绿白
Weight 克重	200G	260G	280G	320G
Thickness 厚度	30 ± 5mm	60 ± 5mm	80 ± 5mm	10 ± 5mm
Max. Airflow 最大风量	5400m ³ /h	4680m ³ /h	5400m ³ /h	5400m ³ /h
Initial resistance 初阻力	10pa	20pa	12pa	15pa
Final resistance 终阻力	130pa	150pa	180pa	200pa
Efficiency 初始效率	80.50%	80.50%	80.50%	80.50%
Nominal velocity 测试风速	2.50m/s	2.50m/s	2.50m/s	2.50m/s
Dust Holding Capacity 容尘量	360g/㎡	385g/㎡	400g/㎡	470g/㎡
Max. working Temp. 最高工作温度	170°C	170°C	170°C	170°C
Filtering Grade 过滤等级	G2	G3	G3	G4
Flame resistance 防火级别	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2	F-1DIN53438 UL900-Class2

Pocket Filter Media 双层袋式滤料

Purpose: can be used as the pre filter in commercial buildings and various industrial ventilation systems, such as pharmaceutical, automotive and food manufacturing industries.

Introduction: this series of non-woven pocket filter (bag filter / air filter) is using firm, leak-proof design, trilateral sealed to prevent retraction or avulsion. The way of airflow inside the bag is sewing breadthwise, and sealed with a thermoplastic seal gum. Its special structure insures airflow throughout the bag balanced, reduces the resistance and maximize the dust capacity.



产品特点: 1、可重复使用多次 2、阻力小、风量大 3、广泛运用于空调系统的中级过滤

构成材料及运行条件: ○ 框材: 铝合金或镀锌框 ○ 滤料材质: 新型复合无纺布 ○ 密封条: 醋酸乙酯 ○ 最高使用温度、湿度: 80°C、80%

Model	Dimensions H*W*D	Media colour		Number of pockets	Material	
		China standard	Euro. standard		Frame	Media
F5 (45%)	595*595*600mm	Light yellow	White	8	Galvanized aluminum	Non-woven fabric
	595*595*600mm			6		
	595*295*600mm			3		
	495*595*600mm			6		
F6 (65%)	595*595*600mm	Orange	Green	8	Galvanized aluminum	Non-woven fabric
	595*595*600mm			6		
	595*295*600mm			3		
	495*595*600mm			6		
F7 (85%)	595*595*600mm	Purple	Pink	8	Galvanized aluminum	Non-woven fabric
	595*595*600mm			6		
	595*295*600mm			3		
	495*595*600mm			6		
F8 (95%)	595*595*600mm	Deep yellow	Light yellow	8	Galvanized aluminum	Non-woven fabric
	595*595*600mm			6		
	595*295*600mm			3		
	495*595*600mm			6		
F9 (98%)	595*595*600mm	White	White	8	Galvanized aluminum	Non-woven fabric

Accordion Painting Filter (V-folded Filter Paper, Organ Filter Paper)
油漆过滤纸/V型干式过滤纸/风琴式喷柜过滤器/漆雾过滤纸(折叠式过滤纸板)



As a new environmental-friendly product, it is applied to dry spray booth, filtrating paint mist and odor, improving work condition for painting. V-pleated structure with involution hole. More than 90% efficiency. Every square meter can hold at least 15kg, which is 3 or 5 times to other types of filter. It's easy to replace a new one after saturation.

使用于干式喷房内的一种新型环保产品，它采用环保型过滤纸制成；使喷油/喷漆不再有水，过滤漆雾和异味，将无毒无味净风排向大气，使喷漆工作场所环境得到改善。V型设计内有回旋孔，过滤效果达到90%以上，每平方至少可承重15KG，承载能力是其它类型过滤纸的3~5倍，而且是深度承载而非表面承载，油漆过滤纸饱和后，拆下换上新油漆过滤纸，马上可以适用，简单快捷、环保。

Compounded Fiberglass Filter Paper 复合玻璃纤维过滤纸



It is made from superfine glass fiber as filtration layers, covered with synthetic or natural fibers as protection layers on both side so that the mechanical strength of the product is improved and the problem of "secondary pollution" due to the fall-off of superfine fibers is solved. As a new filtration material, this product has characteristics of high filtration efficiency, high dust holding capacity, low airflow resistance, high mechanical strength and stable biochemical property. The product can be used to filter out solid impurities in oil or water and collect dust and aerosol particles in atmosphere.

用超细玻璃纤维作过滤层，并在其两面或单面复以合成纤维或天然纤维做保护层，具有过滤效率高、容尘量大、阻力小、机械强度大、耐折性高及化学稳定等特点。

Application / 用途

Aviation, Marines, Heavy-Duty Machineries, Nuclear Power Station, etc.

可用于过滤油、水中的固体杂质，也可用于过滤大气中尘埃和各种气溶胶粒子。在高级航空油过滤、船舶及重型机械液压传动伺服系统的液压油过滤、油田注水的水过滤、核电站水过滤、空压机压缩空气过滤、制药厂、化工厂等方面得到广泛应用。

Fiberglass Filter Paper 玻璃纤维空气过滤纸



It is comprised primarily of glass fiber produced by a wet laid process which is similar to that used in the production of paper. Our offerings rang from various ASHRAE grades (F6-F9), HEPA grades (H10-H14) to ULPA grades (U15-U16) with exceptional dust holding performance and provide with the highest available efficiency at a minimal resistance to air flow. It's available in a laminated form to meet special air filtration requirements.

Applications:

Industrial Cleaning Rooms, Food Processing, Hospital Operating Rooms, Genetic Research, Nuclear Containment, Pharmaceutical Processing, Chemical Processing, Compressor Inlet Filtration, Equipment Intake/Exhaust Air, Gas Turbine Air Intake, High-Temperature Industrial, HVAC System, Paint Spray Booth, Pre-Filtration for HEPA Systems, etc.

以玻璃纤维为主要原材料，采用湿法成型工艺制成，具有纤维分布均匀、容尘量大、阻力小、强度大等特点，是理想的空气过滤材料。产品按过滤效率分中效（ASHRAE）、亚高效（HEPA）、超高效（ULPA）三大系列；

中效玻璃纤维滤纸（ASHRAE）：主要用于普通空调系统、燃气轮机与空压机。

亚高效空气过滤玻璃纤维滤纸（HEPA）：主要用于万级~10万级洁净室或工作台、核电站排风、高档家用吸尘器、空气净化器、防毒面具等。

超高效空气过滤玻璃纤维滤纸（ULPA）：主要用于芯片厂及100级、10级、1级洁净厂房等。

Technical Data Sheet of Fiberglass Filter Paper							
Classification	Grade	Efficiency (%)	Resistance (Pa)	Tensile Strength MD (KN/m)	Thickness (±0.02mm)	Basic Weight (±4g/m²)	Stiffness (≥mg)
ULPA	U16	≥99.9999	≤580	1.0-1.25	0.34	75	950
	U15	≥99.999	≤480	1.0-1.25	0.34	75	950
HEPA 0.3 mm @5.3cm/s	H14	≥99.995	≤420	1.0-1.25	0.33	74	950
	H13	≥99.97	≤330	0.9-1.20	0.33	74	900
	H12	≥99.8	≤260	0.9-1.20	0.33	74	900
	H11	≥98	≤180	0.9-1.20	0.33	74	900
	H10	≥94	≤120	0.9-1.20	0.33	74	900
ASHRAE 0.4 mm @5.3cm/s	F9	≥95	≤80	0.9-1.15	0.33	70	850
	F8	≥90	≤60	0.9-1.15	0.33	70	850
	F7	≥80	≤40	0.9-1.15	0.33	70	850
	F6	≥60	≤25	0.9-1.15	0.33	70	850