

Chemical Filters

The most professional industrial micro-electronics clean air overall solution.
The highest overall efficiency.

The Perfect Craft Of Clean Air
这是我们的信念 也是我们不断追求的目标



关于奇昇

奇昇净化科技（昆山）有限公司是奇昇净化科技（苏州）有限公司旗下的全资子公司，也是江苏省高新技术企业。专注于为全球工业电子领域提供全生命周期成本优化（TCO）的净化系统解决方案。公司以技术创新为驱动，深耕空气净化领域，聚焦Particle颗粒物治理及AMC气态分子污染物控制，构建了从研发设计、生产制造到应用服务的完整产业生态链，目前，公司已拥有55余项自主研发的实用新型专利。

在可持续发展领域，公司积极响应ESG（环境、社会、治理）国际标准框架，率先布局ISO 14064温室气体管理体系与ISO 14068碳中和标准实施路径。通过持续的技术突破，成功将FFU空气过滤装置整机能效提升至67%以上，达到行业领先水平；自主研发的高效、超高效过滤器符合EN 1822标准，其中玻纤过滤器H14级产品运行阻力 $\leq 60\text{Pa}$ ，U16级产品运行阻力 $\leq 70\text{Pa}$ ；PTFE过滤器H14级 $\leq 35\text{Pa}$ ，U16级 $\leq 55\text{Pa}$ ，均达到国际先进水平。公司以“中国智造”为核心驱动力，为全球碳中和目标的实现提供强有力的技术支持。

奇昇净化科技（昆山）有限公司全面通过ISO 9001质量管理体系、ISO 14001环境管理体系及ISO 45001职业健康安全管理体系认证，核心产品获得UL 900防火等级认证、FM 4920洁净室专用认证及欧盟CE安全认证，建立了从研发到生产的全流程标准化管理体系。公司始终秉持“科技净化未来”的使命，通过持续的技术迭代与产品创新，为全球客户提供高效、节能、绿色的净化解决方案。未来，奇昇净化科技将继续以创新为引擎，助力工业电子行业的高质量发展，推动全球可持续发展目标的实现，为构建清洁、低碳的未来贡献力量！

十大品类解决方案

主要产品有风机过滤单元，高效超高效过滤器以及初中效空气过滤器，化学过滤器等。覆盖了①半导体行业②面板行业FFU③封装/测试行业FFU④半导体化学滤网⑤面板化学滤网⑥制程设备化学滤网⑦新风系统MAU化学滤网⑧新风系统MAU初中高效滤网⑨高效超高效过滤器更换⑩制程用EFU十大品类

12寸半导体&面板&封装测试&印刷电路（PCB）行业整体解决方案-领航品牌

- 晶圆制造实绩：** ①台湾积体电路（3D fabric）②武汉长江存储1-1/1-2/2a/2b（14-20nm）③厦门联芯（28nm）④武汉弘芯（14nm）⑤淮安德淮⑥合肥晶合I⑦重庆万国I/II⑧武汉新芯⑨上海积塔⑩合肥长鑫2A/2B⑪北京集电三期⑫厦门士兰微⑬海康威视⑭杭州富芯I/II⑮台湾力积电⑯杭州积海⑰广州增芯
- 面板制造实绩：** ①惠科（32,190台）②厦门天马（43,194台）③欧菲光（11,085台）④维信诺（5320台）⑤超视界⑥蓝思科技⑦奇美电子⑧友达光电⑨宸鸿⑩京东方等。
- 封装测试实绩：** ①日月光②江苏长电③矽品④通富微电⑤天水华天⑥京元集团⑦渠梁电子⑧南茂⑨顾邦⑩欣铨⑪晶方⑫新汇成⑬甬矽⑭泰睿思等。
- 印刷电路实绩：** ①臻鼎②东山精密③健鼎④欣兴电⑤志超⑥台郡⑦南亚电路板⑧展华⑨富展等。



成立时间

2014年5月成立
2021年4月成立东台工厂



注册资本

CNY4000万
实收CNY4000万



企业规模

土地20亩
厂房8000m²，员工100人
2023年营收2.3亿CNY（未税）
2024年营收2.7亿CNY（未税）

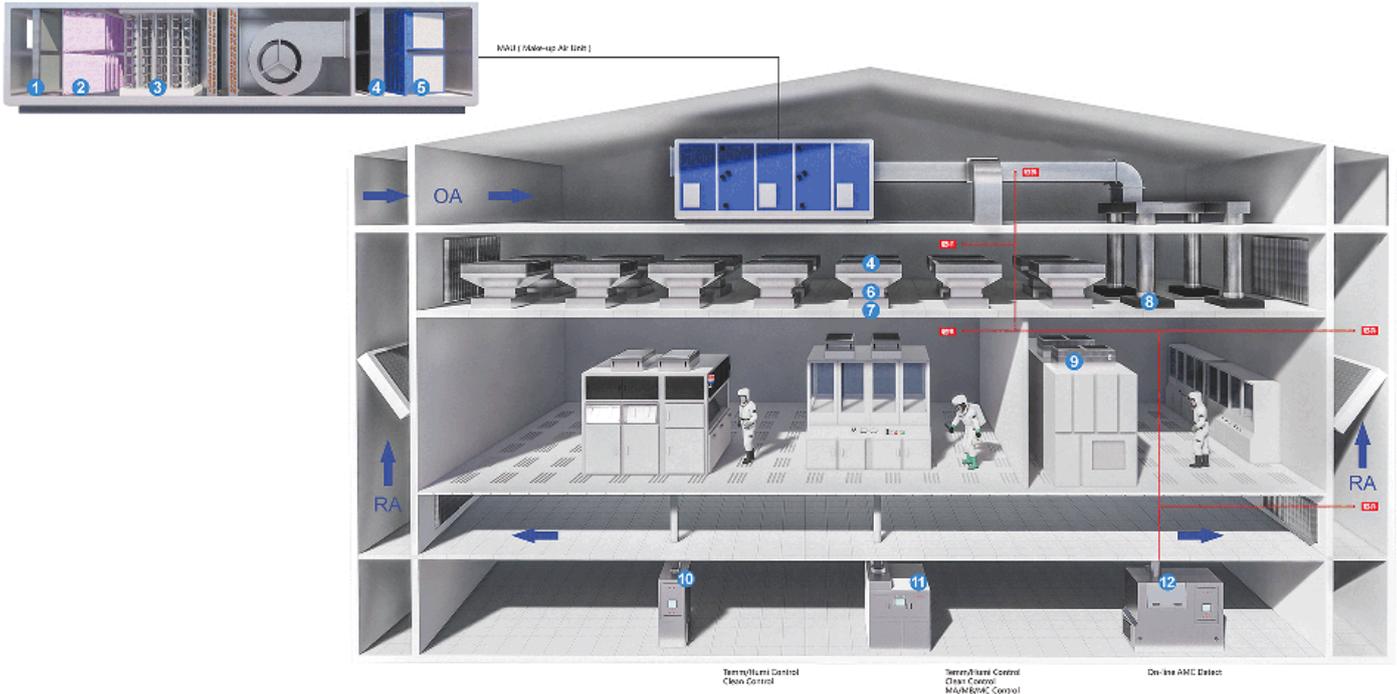


企业资质

江苏省高新技术企业
拥有1个发明型专利
拥有55个实用新型专利
安全生产标准化二级企业

整体解决方案

Overall Solution Of Clean Air For Microelectronic Cleanroom



通过在线监测系统实时监测MAU出风口、FFU入风口、制程区以及设备逸散处等区域的AMC浓度，并通过下列计算公式计算出cleanroom的AMC污染浓度，以此为依据选择最合适的设备来去除AMC。

- ① 初效过滤器
- ② 袋式过滤器
- ③ 智能水洗设备
- ④ 化学过滤器
- ⑤ V型过滤器
- ⑥ FFU
- ⑦ 高效/超高效过滤器
- ⑧ HEPA BOX
- ⑨ EFU
- ⑩ TCU
- ⑪ TAU
- ⑫ AMC在线监测

$$N = \frac{M \cdot K \cdot s \cdot (1-a) + \frac{60}{V} \cdot G}{K \cdot [1 - (1-s) \cdot (1-a)]}$$

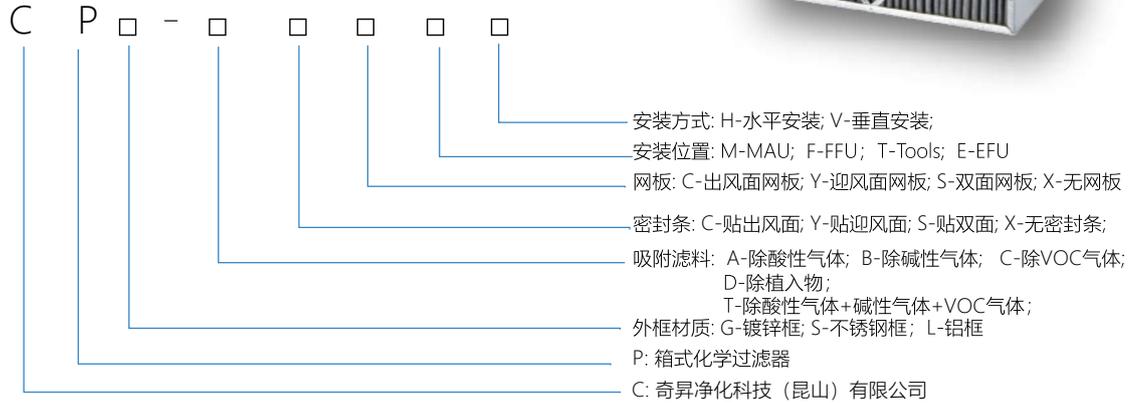
N : C/R内污染物浓度 [$\mu\text{g}/\text{m}^3$]
M : MAU供风污染物浓度 [$\mu\text{g}/\text{m}^3$]
K : C/R空气循环次数 [次/hr]
V : C/R室内体积 [m^3]
G : C/R内污染物产生率 [$\mu\text{g}/\text{hr}$]
a : 滤网过滤效率
s : MAU供风占FFU循环风比例

箱式化学过滤器

CPG-ACXFH



型录编码规则



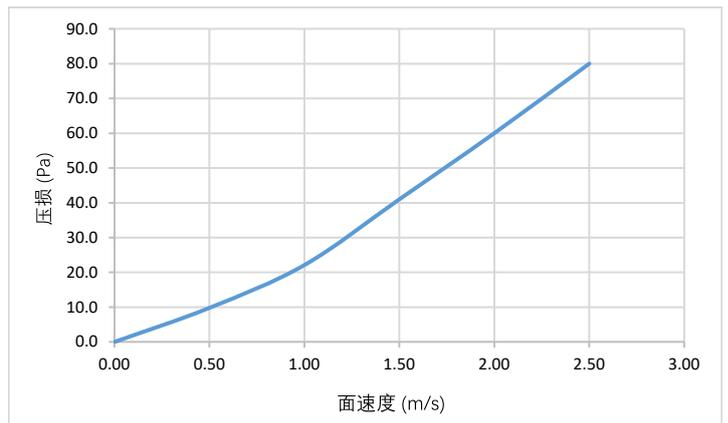
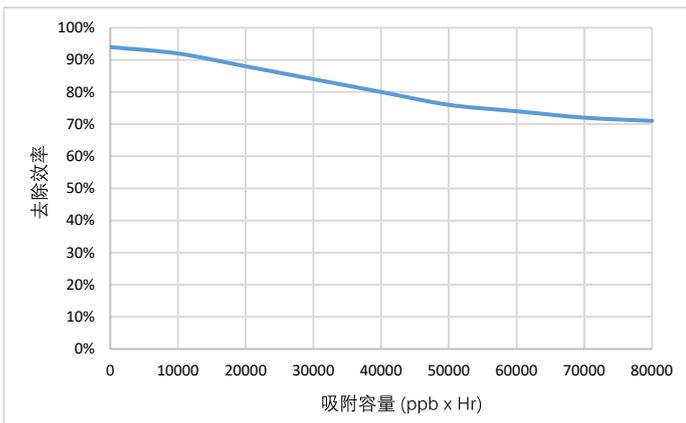
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 密封胶 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

| | |
|--------------------------------------|--|
| 型号(Model)/过滤气体(Target Gases) | CPG-ACXFH/ SO2/H2S |
| 滤网尺寸(Filter Size) | 610*610*300(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 40Pa@2000CMH/1176CFM 80Pa@3400CMH/2000CFM |
| 吸附量(Removal Capacity) | ≥80,000ppb-hr down to 70% efficiency@3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



箱式化学过滤器

CPG-BCXFH



型录编码规则

C P □ - □ □ □ □ □

- 安装方式: H-水平安装; V-垂直安装;
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 网板: C-出风面网板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条;
- 吸附滤料: A-除酸性气体; B-除碱性气体; C-除VOC气体;
D-除植入物;
T-除酸性气体+碱性气体+VOC气体;
- 外框材质: G-镀锌框; S-不锈钢框; L-铝框
- P: 箱式化学过滤器
- C: 奇昇净化科技(昆山)有限公司

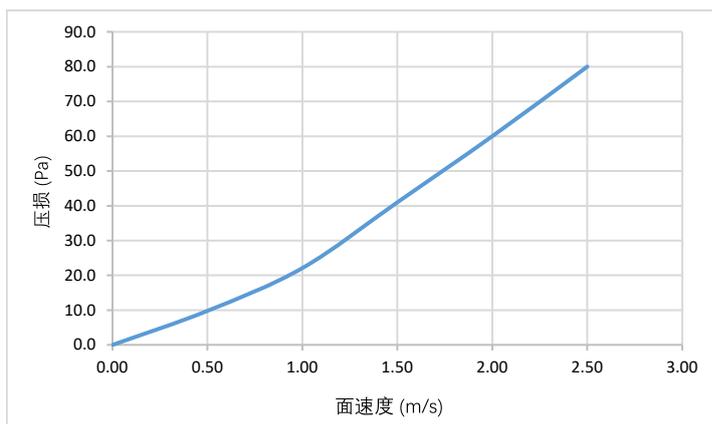
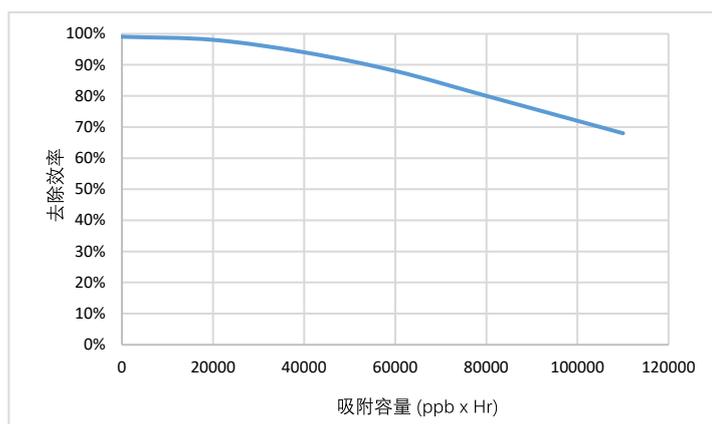
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 密封胶 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

| | |
|--------------------------------------|--|
| 型号(Model)/过滤气体(Target Gases) | CPG-BCXFH/ NH3 |
| 滤网尺寸(Filter Size) | 610*610*300(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 40Pa@2000CMH/1176CFM 80Pa@3400CMH/2000CFM |
| 吸附量(Removal Capacity) | ≥105,000ppb-hr down to 70% efficiency@3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |

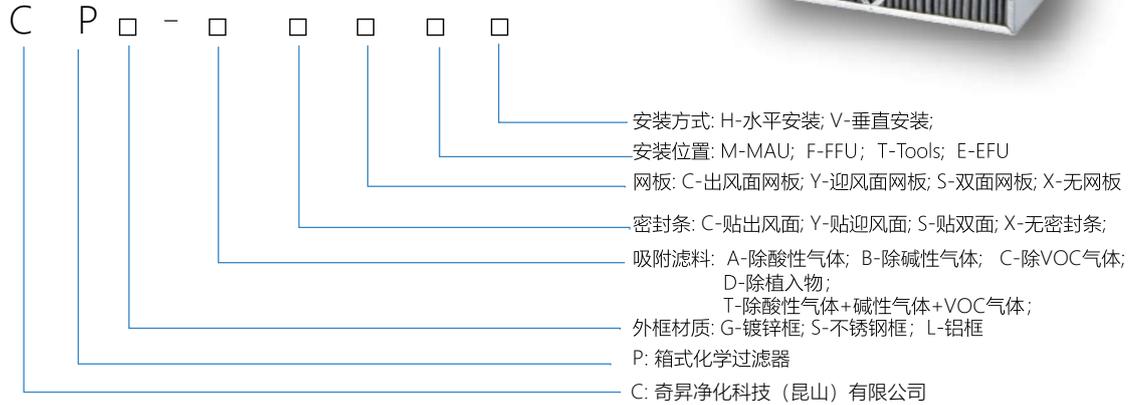


箱式化学过滤器

CPG-CCXFH



型录编码规则



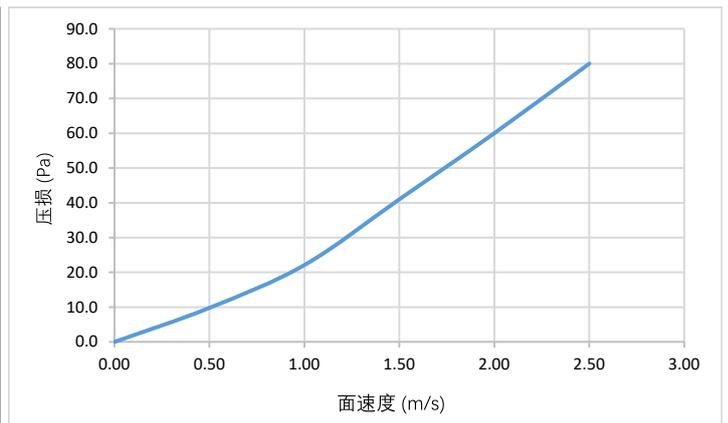
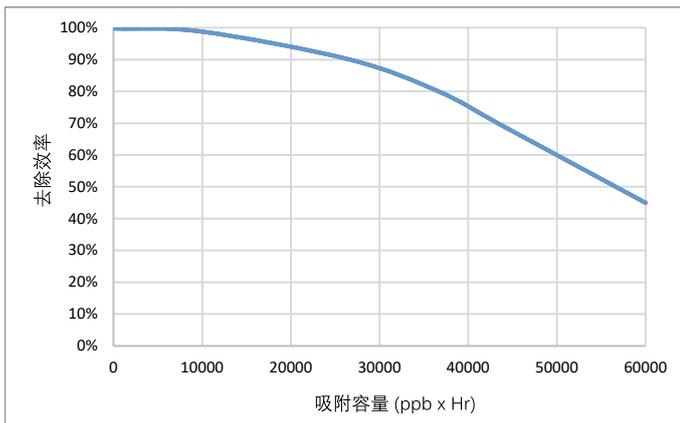
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 密封胶 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

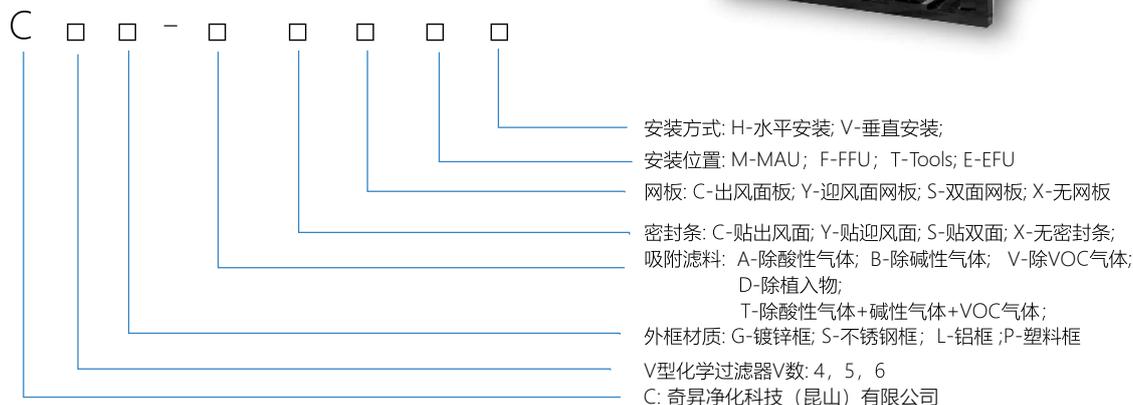
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| 型号(Model)/过滤气体(Target Gases) | CPG-CCXFH/ VOC |
| 滤网尺寸(Filter Size) | 610*610*300(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 40Pa@2000CMH/1176CFM 80Pa@3400CMH/2000CFM |
| 吸附量(Removal Capacity) | ≥43,000ppb-hr down to 70% efficiency@3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



V型化学过滤器



型录编码规则



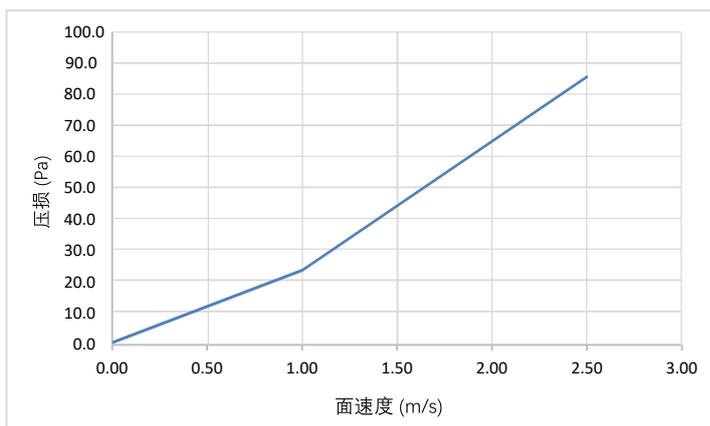
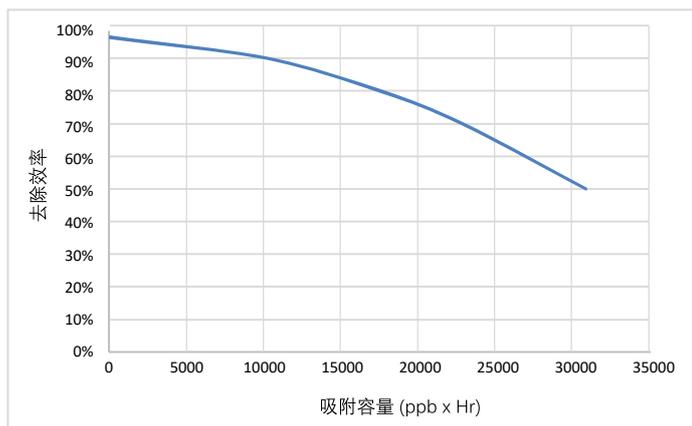
材质表

| | |
|-----|----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳* |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

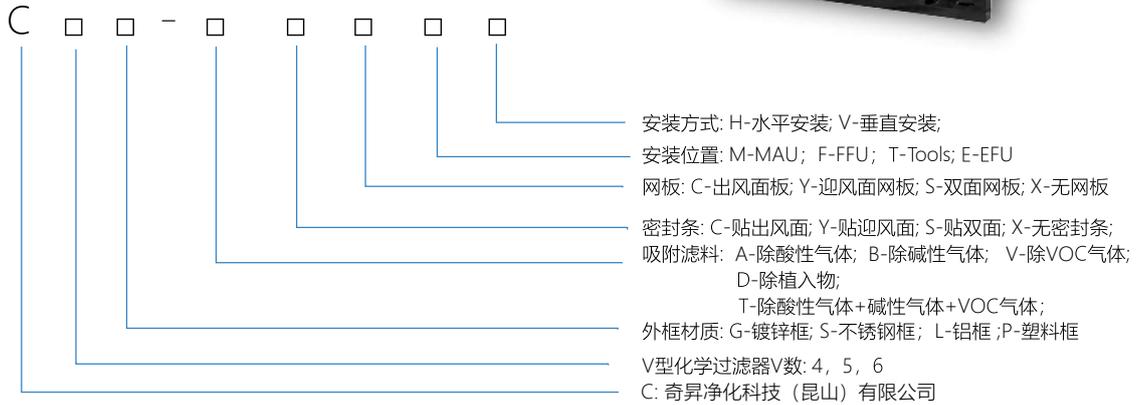
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|--------------------------------------|--|
| 过滤气体(Target Gases) | NH ₃ |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Acrylonitrile-Butadiene-Styrene(ABS) |
| 滤网尺寸(Filter Size) | 592 X 592 X 295(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 45Pa ± 10% @ 1800CMH 85Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥22,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



V型化学过滤器



型录编码规则



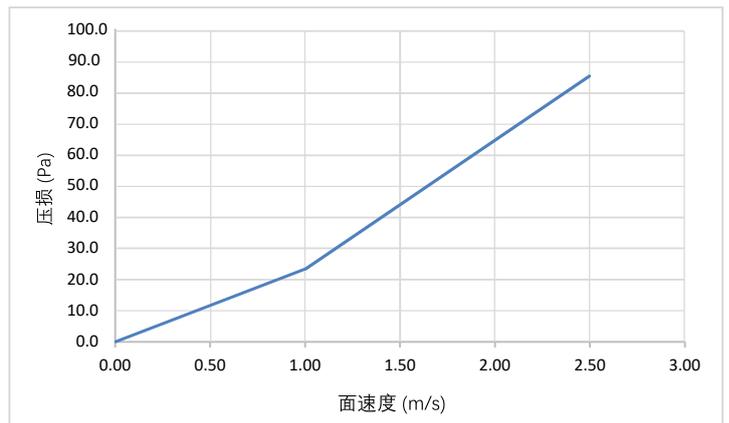
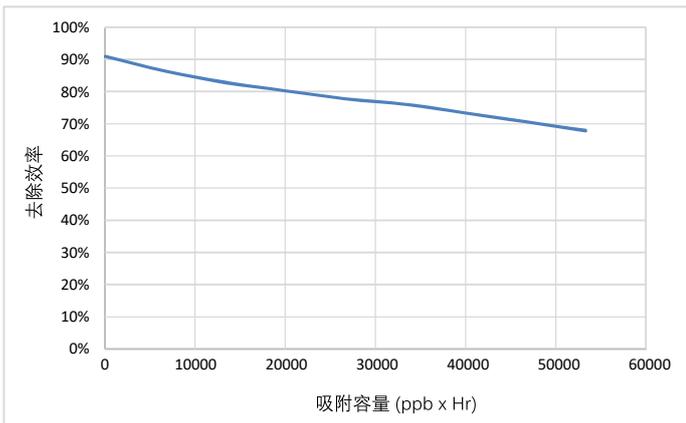
材质表

| | |
|-----|----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳* |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

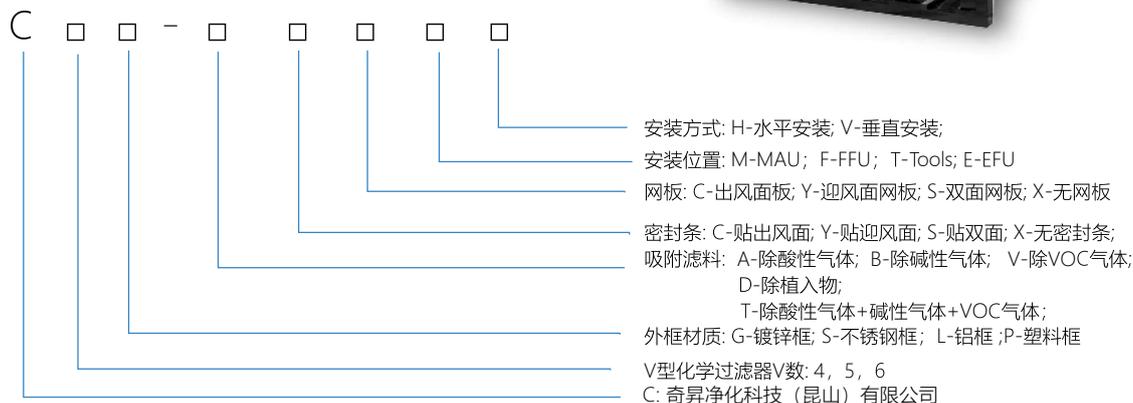
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|--------------------------------------|--|
| 过滤气体(Target Gases) | H2S & SOx |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Acrylonitrile-Butadiene-Styrene(ABS) |
| 滤网尺寸(Filter Size) | 592 X 592 X 295(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 45Pa ± 10% @ 1800CMH 85Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥48,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



V型化学过滤器



型录编码规则



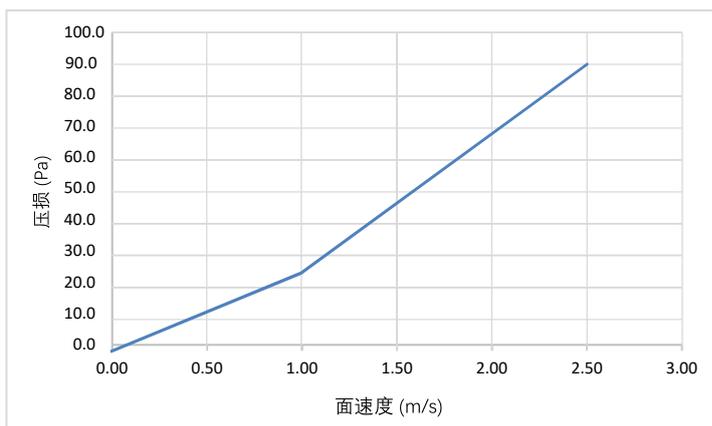
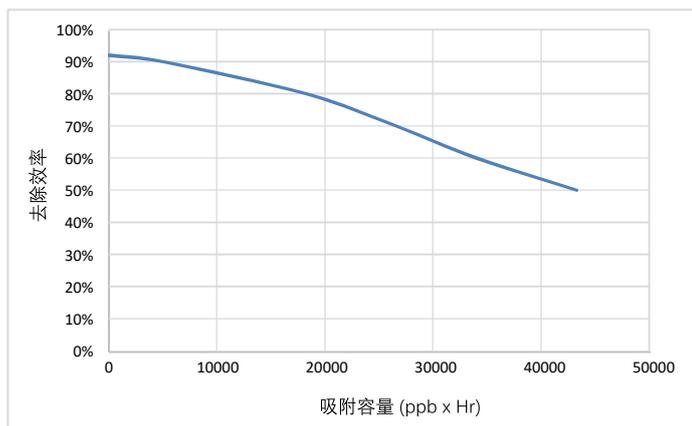
材质表

| | |
|-----|----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳* |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

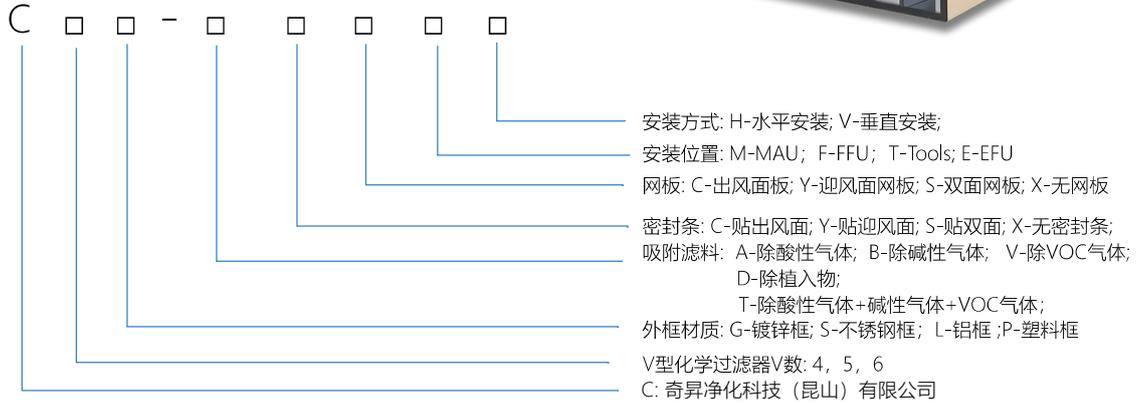
| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | VOC |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Acrylonitrile-Butadiene-Styrene(ABS) |
| 滤网尺寸(Filter Size) | 592 X 592 X 295(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 50Pa ± 10% @ 1800CMH 90Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥48,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



箱式V型化学过滤器



型录编码规则



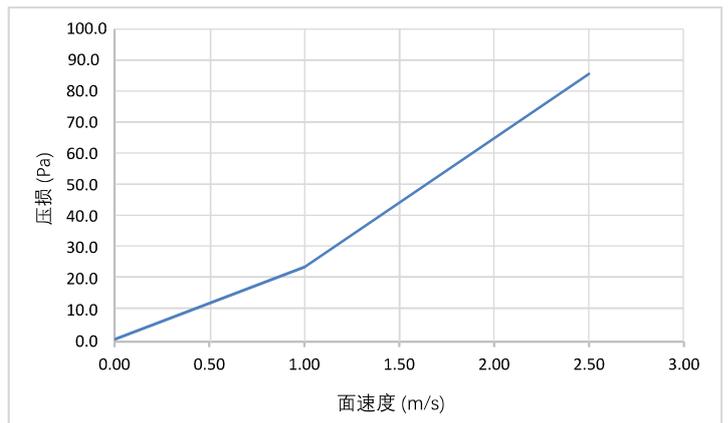
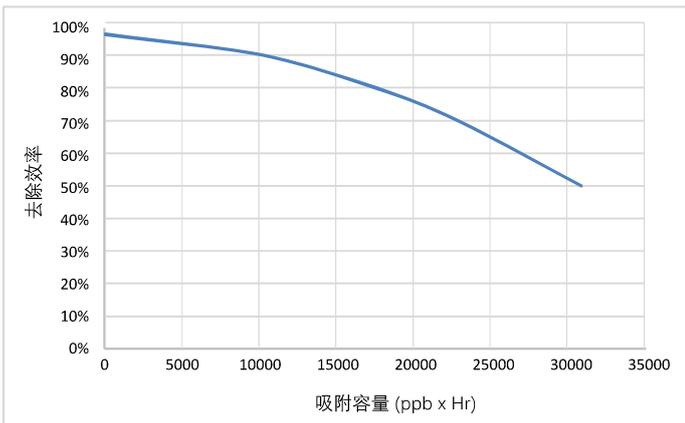
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | NH ₃ |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Galvanized Frame |
| 滤网尺寸(Filter Size) | 610 X 610 X 292(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 45Pa ± 10% @ 1800CMH 85Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥22,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |

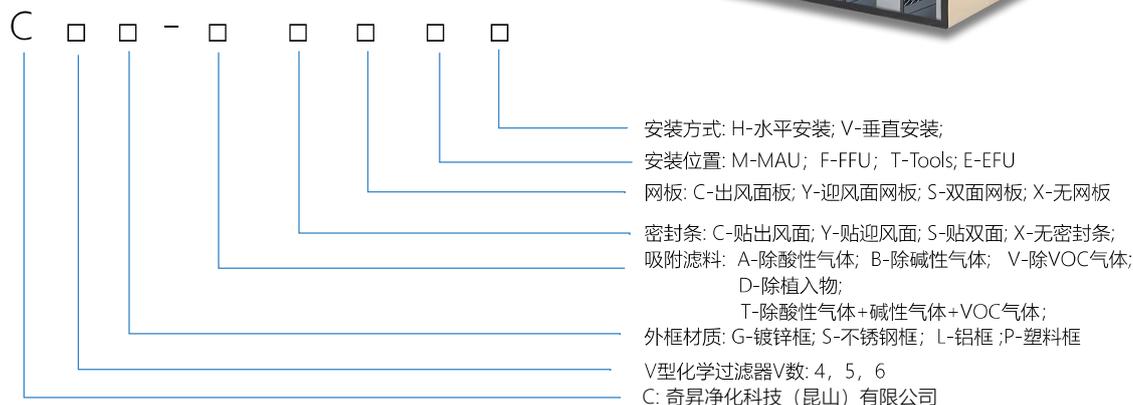


备注:可根据客户要求设计、生产

箱式V型化学过滤器



型录编码规则



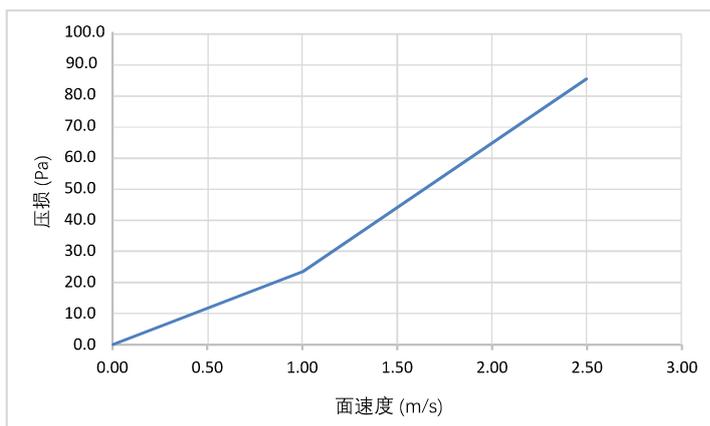
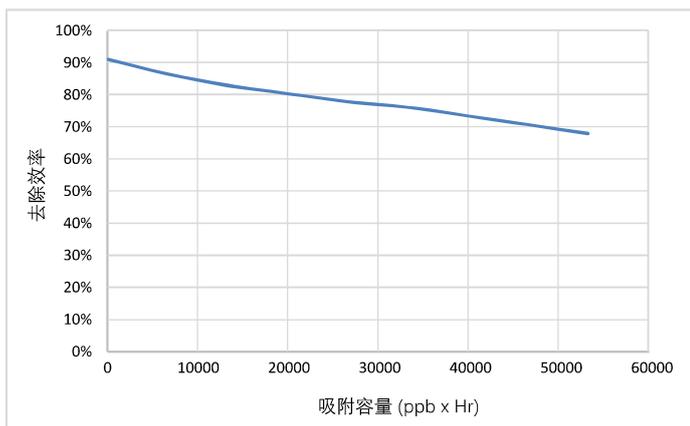
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | H2S & SOx |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Galvanized Frame |
| 滤网尺寸(Filter Size) | 610 X 610 X 292(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 45Pa ± 10% @ 1800CMH 85Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥48,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |

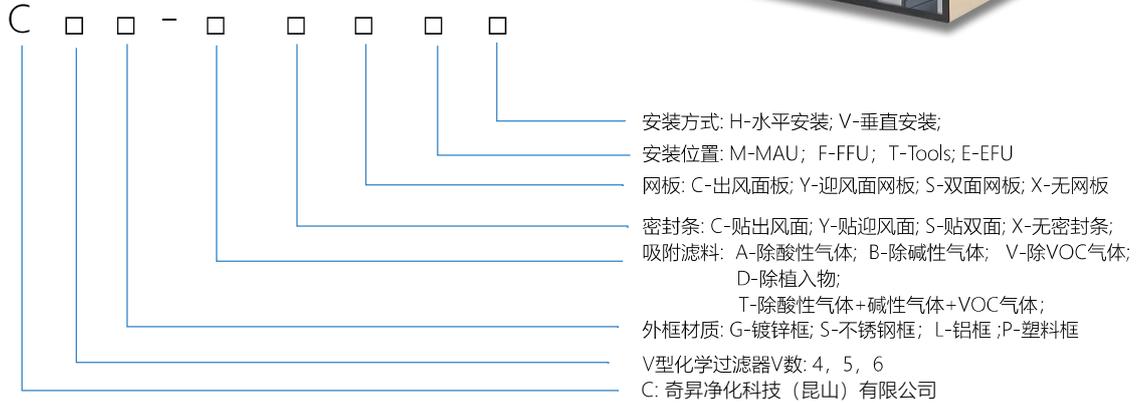


备注:可根据客户要求设计、生产

箱式V型化学过滤器



型录编码规则



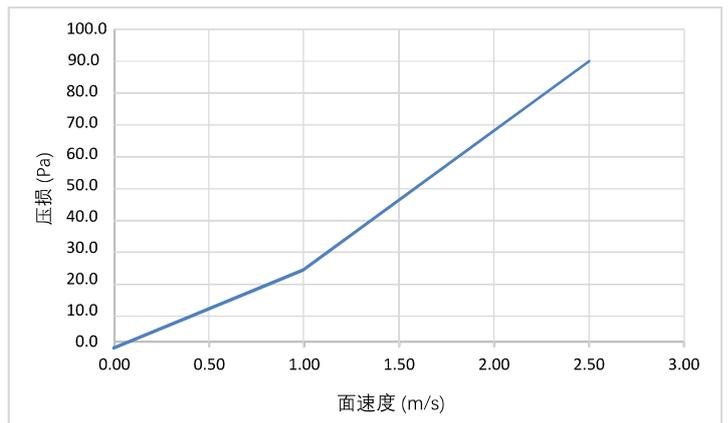
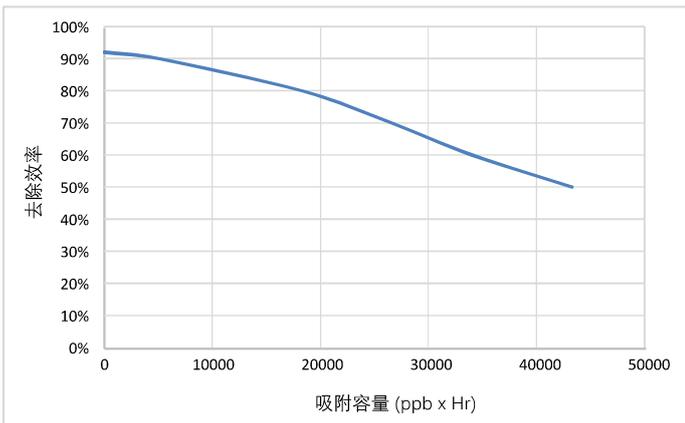
材质表

| | |
|-----|-----------------|
| 滤料 | 改质活性炭/进口椰壳原生碳 * |
| 外框 | 无释气性PU |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒

标准规格及参数

| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | VOC |
| 滤网型式(Filter Type) | 4V-Shape Standard Type |
| 滤网外框材质 (Filter Housing Material) | Galvanized Frame |
| 滤网尺寸(Filter Size) | 610 X 610 X 292(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 50Pa ± 10% @ 1800CMH 90Pa ± 10% @ 3300CMH |
| 吸附量(Removal Capacity) | ≥48,000ppb-hr down to 70% efficiency @3300CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |

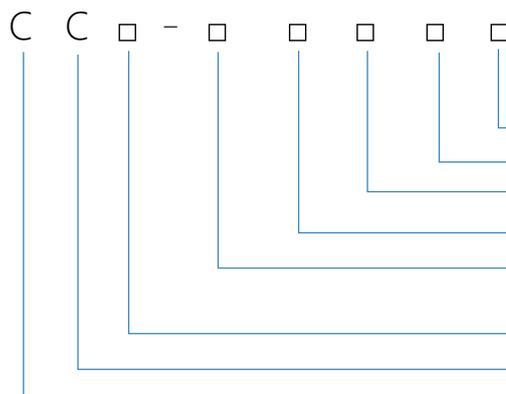


备注:可根据客户要求设计、生产

桶式化学过滤器



型录编码规则



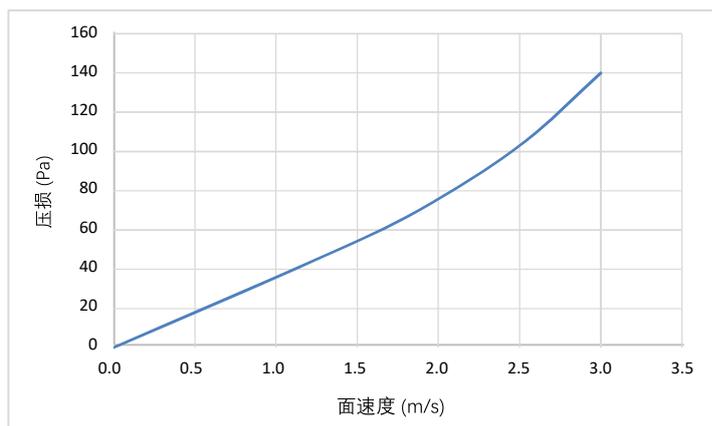
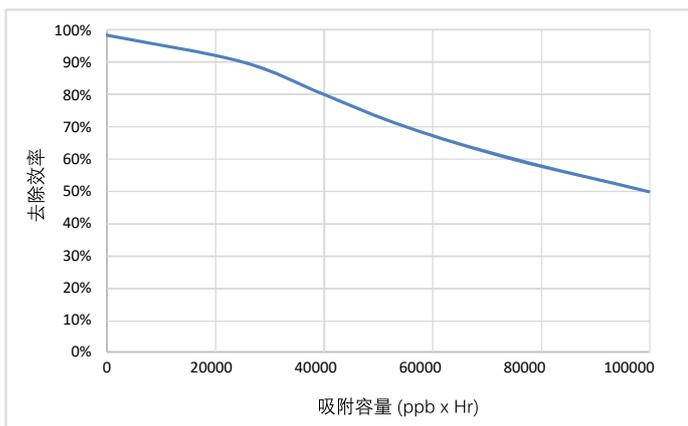
- 安装方式: H-水平安装; V-垂直安装;
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 网板: C-出风面板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条;
- 吸附滤料: A-除酸性气体; B-除碱性气体; V-除VOC气体;
D-除植入物;
T-除酸性气体+碱性气体+VOC气体;
- 外框材质: D-镀锌框; L-铝合金; B-不锈钢框; S-塑料框等
- C: 桶板式化学过滤器
- C: 奇昇净化科技(昆山)有限公司

材质表

| | |
|-----|------------------|
| 滤料 | 改质活性炭 |
| 外框 | 冲孔不锈钢/冲孔电镀钢板/ABS |
| 密封条 | 无释气性PU |

标准规格及参数

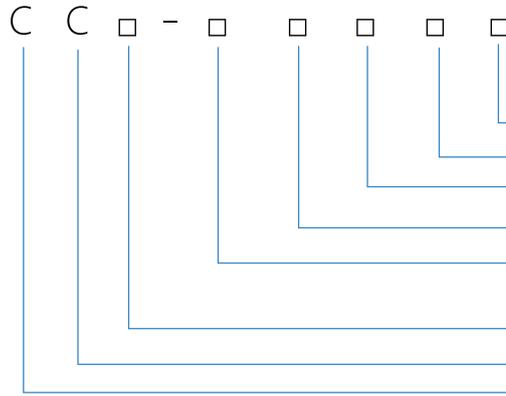
| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | NH ₃ |
| 滤网型式(Filter Type) | Cylinder Type |
| 滤筒尺寸(Cylinder Size) | 145(D) X 610 mm |
| 滤筒材质(Cylinder of Frame) | Polypropylene(PP) |
| 滤料材质(Media Material) | Carbon (Activated / Impregnated) |
| 滤网尺寸(Filter Size) | 610 X 610 X 65(D)mm 610 X 305 X 65(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 110Pa± 10% @ 3400CMH |
| 吸附量(Removal Capacity) | ≥54,000ppb-hr down to 70% efficiency @3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



桶式化学过滤器



型录编码规则



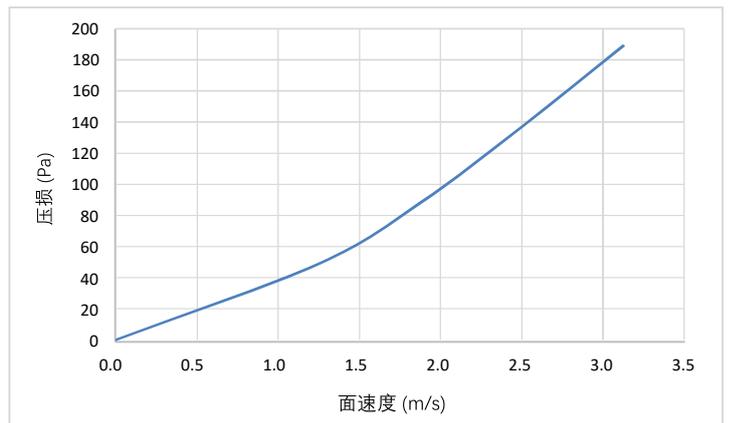
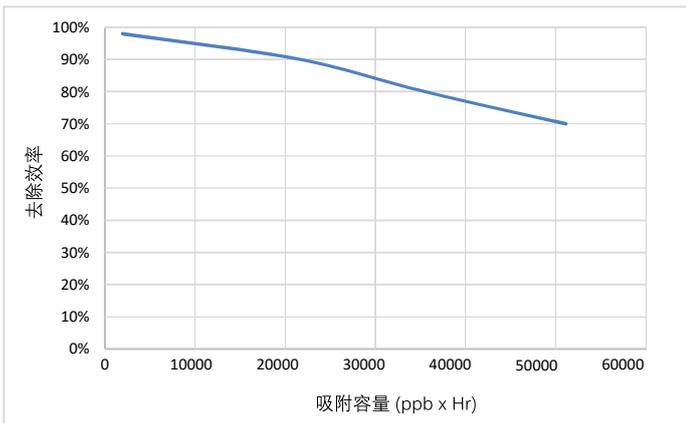
- 安装方式: H-水平安装; V-垂直安装;
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 网板: C-出风面板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条;
- 吸附滤料: A-除酸性气体; B-除碱性气体; V-除VOC气体;
D-除植入物;
T-除酸性气体+碱性气体+VOC气体;
- 外框材质: D-镀锌框; L-铝合金; B-不锈钢框; S-塑料框等
- C: 桶板式化学过滤器
- C: 奇昇净化科技(昆山)有限公司

材质表

| | |
|-----|------------------|
| 滤料 | 改质活性炭 |
| 外框 | 冲孔不锈钢/冲孔电镀钢板/ABS |
| 密封条 | 无释气性PU |

标准规格及参数

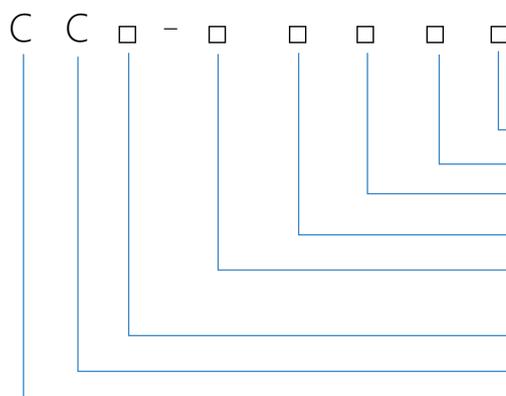
| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | Dimethyl SulP de Chemical Filter |
| 滤网型式(Filter Type) | Cylinder Type |
| 滤筒尺寸(Cylinder Size) | 145(D) X 610 mm |
| 滤筒材质(Cylinder of Frame) | Polypropylene(PP) |
| 滤料材质(Media Material) | DMS |
| 滤网尺寸(Filter Size) | 610 X 610 X 65(D)mm 610 X 305 X 65(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 140Pa± 10% @ 3400CMH |
| 吸附量(Removal Capacity) | ≥50,000ppb-hr down to 70% efficiency @3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



桶式化学过滤器



型录编码规则



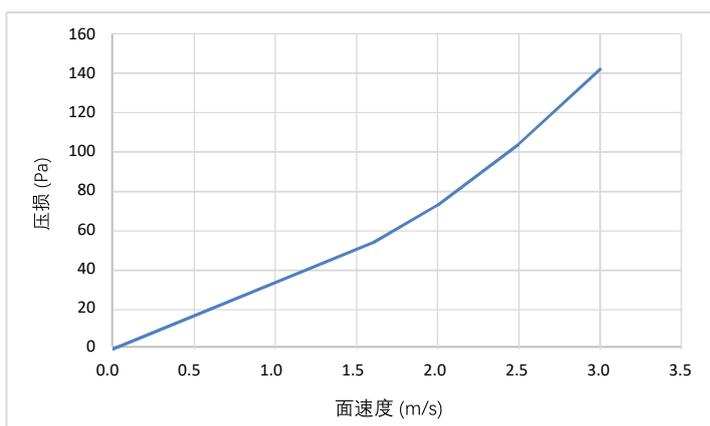
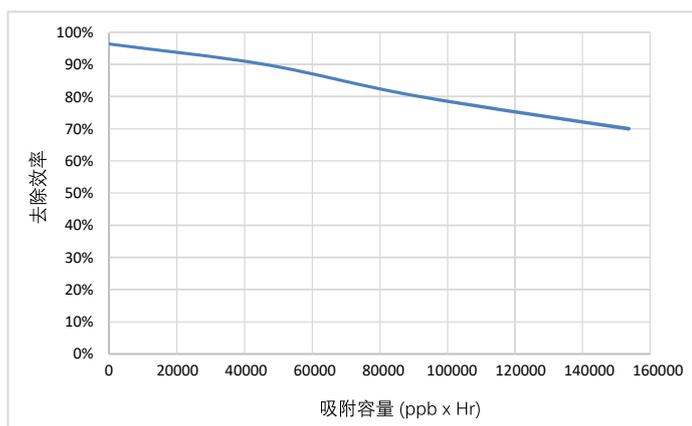
- 安装方式: H-水平安装; V-垂直安装;
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 网板: C-出风面板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条;
- 吸附滤料: A-除酸性气体; B-除碱性气体; V-除VOC气体;
D-除植入物;
T-除酸性气体+碱性气体+VOC气体;
- 外框材质: D-镀锌框; L-铝合金; B-不锈钢框; S-塑料框等
- C: 桶板式化学过滤器
- C: 奇异净化科技(昆山)有限公司

材质表

| | |
|-----|------------------|
| 滤料 | 改质活性炭 |
| 外框 | 冲孔不锈钢/冲孔电镀钢板/ABS |
| 密封条 | 无释气性PU |

标准规格及参数

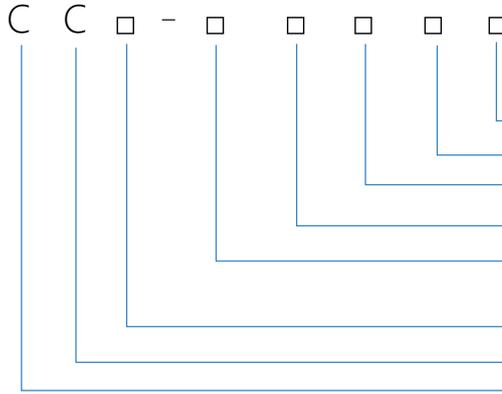
| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | H2S |
| 滤网型式(Filter Type) | Cylinder Type |
| 滤筒尺寸(Cylinder Size) | 145(D) X 610 mm |
| 滤筒材质(Cylinder of Frame) | Polypropylene(PP) |
| 滤料材质(Media Material) | Carbon (Activated / Impregnated) |
| 滤网尺寸(Filter Size) | 610 X 610 X 65(D)mm 610 X 305 X 65(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 110Pa± 10% @ 3400CMH |
| 吸附量(Removal Capacity) | ≥150,000ppb-hr down to 70% efficiency @3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



桶式化学过滤器



型录编码规则



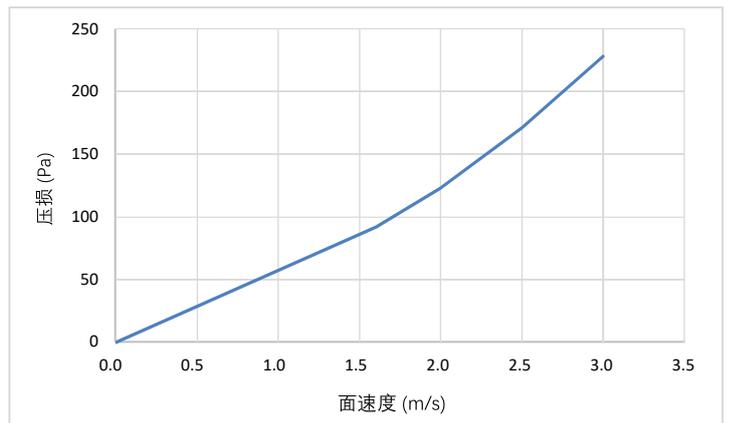
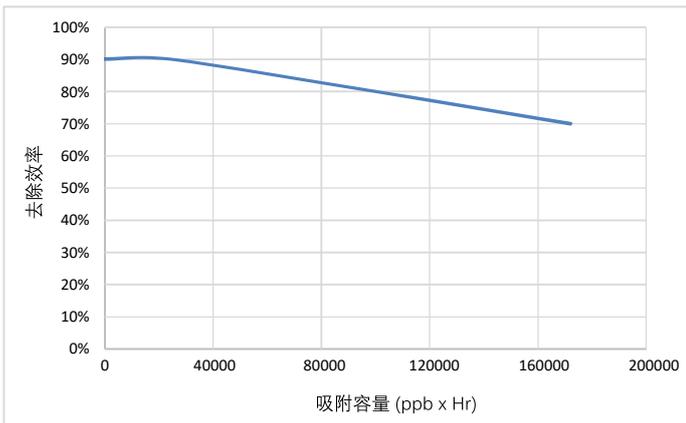
- 安装方式: H-水平安装; V-垂直安装;
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 网板: C-出风面板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条;
- 吸附滤料: A-除酸性气体; B-除碱性气体; V-除VOC气体;
D-除植入物;
T-除酸性气体+碱性气体+VOC气体;
- 外框材质: D-镀锌框; L-铝合金; B-不锈钢框; S-塑料框等
- C: 桶板式化学过滤器
- C: 奇昇净化科技(昆山)有限公司

材质表

| | |
|-----|------------------|
| 滤料 | 改质活性炭 |
| 外框 | 冲孔不锈钢/冲孔电镀钢板/ABS |
| 密封条 | 无释气性PU |

标准规格及参数

| | |
|--------------------------------------|--|
| 过滤气体(Target Gases) | VOC(Toluene) |
| 滤网型式(Filter Type) | Cylinder Type |
| 滤筒尺寸(Cylinder Size) | 145(D) X 610 mm |
| 滤筒材质(Cylinder of Frame) | Polypropylene(PP) |
| 滤料材质(Media Material) | Carbon (Activated) |
| 滤网尺寸(Filter Size) | 610 X 610 X 65(D)mm 610 X 305 X 65(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | 180Pa± 10% @ 3400CMH |
| 吸附量(Removal Capacity) | ≥165,000ppb-hr down to 70% efficiency @3400CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



板式化学过滤器



型录编码规则

C B □ - □ □ □ □ □ □

- 安装方式: H-水平安装; V-垂直安装
- 安装位置: M-MAU; F-FFU; T-Tools; E-EFU
- 护面网: C-出风面网板; Y-迎风面网板; S-双面网板; X-无网板
- 密封条: C-贴出风面; Y-贴迎风面; S-贴双面; X-无密封条
- 滤料材质: A-活性炭; B-离子交换树脂; C-酸活性炭, 碱离子交换树脂; D-酸离子交换树脂, 碱活性炭
- 吸附滤料: A-除酸性气体; B-除碱性气体; C-除VOC气体; D-除植入物; R-除RC; E-2合1 (除酸+碱); F-2合1 (除酸+VOC); G-2合1 (除碱+VOC); H-3合1 (除酸+碱+VOC); J-4合1 (除+酸+碱+VOC+RC); K-4合1 (除+酸+碱+VOC+RC+植入物)
- 外框材质: G-镀锌框; S-不锈钢304框; L-铝合金框; A-ABS框; C-PVC
- B: 板式化学过滤器
- C: 奇昇净化科技(昆山)有限公司

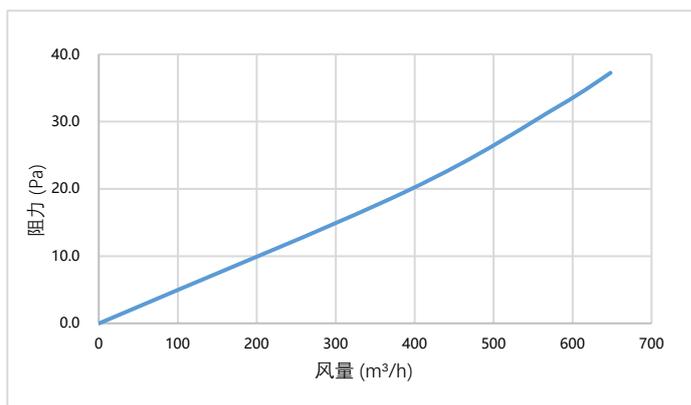
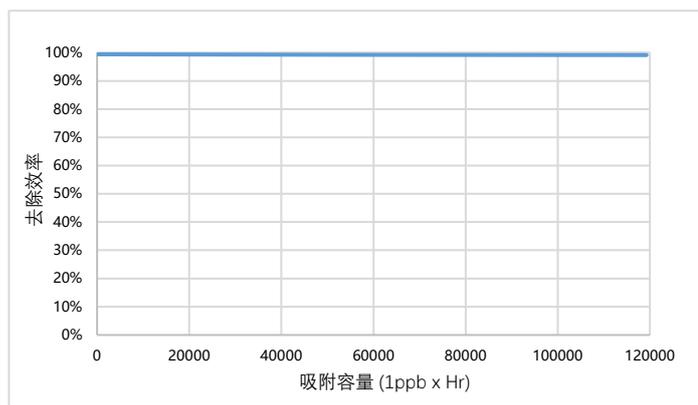
材质表

| | |
|-----|------------------------------|
| 滤料 | IER离子交换树脂 IAC浸渍椰壳活性炭 AC椰壳活性炭 |
| 外框 | 镀锌钢板/304不锈钢/铝合金/ABS/PVC |
| 密封条 | 无释气性EPDM |

*双复合PP+PE材料, 纤维加热绑定碳粒, 无喷胶丝及加胶粉黏着碳粒
滤网高度根据现场管控气体浓度及目标使用寿命可定制

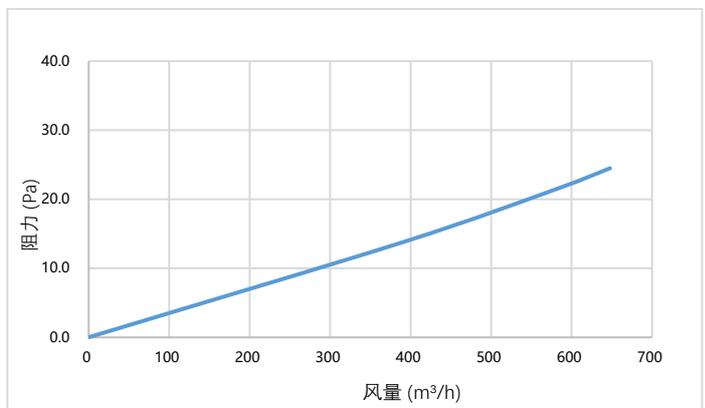
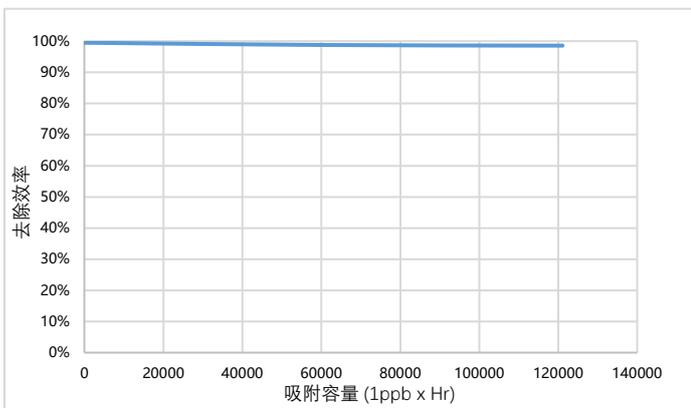
标准规格及参数

| | |
|--------------------------------------|---|
| 型号(Model)/过滤气体(Target Gases) | CBL-AACSFH/ H2S&SO _x |
| 滤网形式(Filter Types) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800*485*50 (D) mm |
| 初始去除效率(Initial Efficiency) | ≥90% or <1ppb |
| 压损(Pressure Drop) | Initial≤55Pa@970CMH; End≤75Pa@970CMH |
| 吸附量(Removal Capacity) | SO ₂ ≥99,000ppb-hr down to 70% efficiency@970CMH |
| 微尘发生量(Dust emission) | ≤10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



标准规格及参数

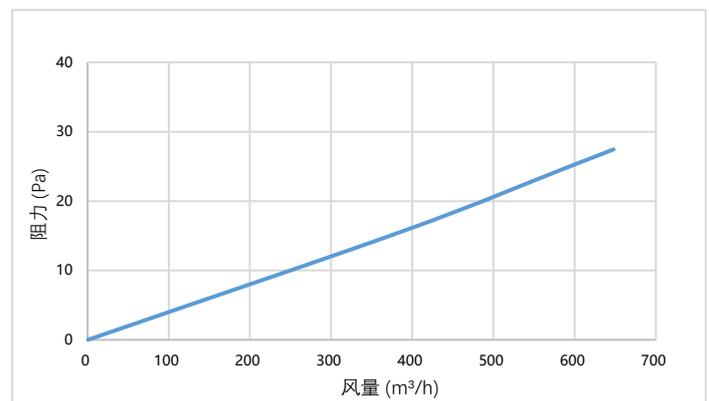
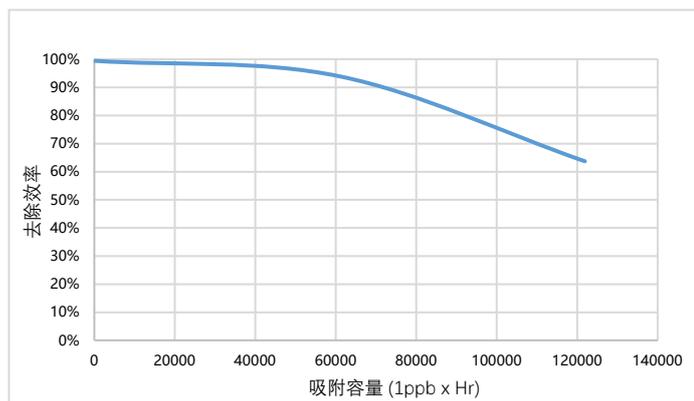
| | |
|--------------------------------------|---|
| 型号(Model)/过滤气体(Target Gases) | CBL-bbCSFH/ NH3 |
| 滤网形式(Filter Types) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800*485*50 (D) mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | Initial≤55Pa@970CMH; End≤75Pa@970CMH |
| 吸附量(Removal Capacity) | NH3≥53,000ppb-hr down to 70% efficiency@970CMH |
| 微尘发生量(Dust emission) | ≤10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



工研院报告: 11355C02174-1-1-01

标准规格及参数

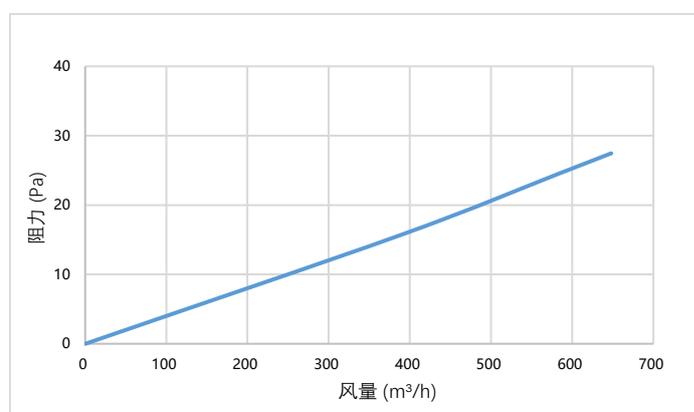
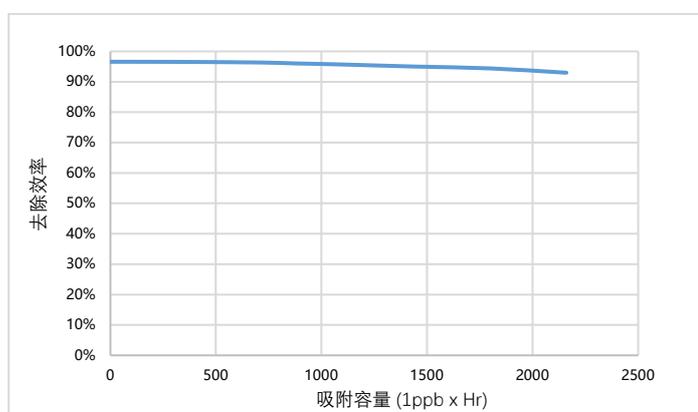
| | |
|--------------------------------------|---|
| 型号(Model)/过滤气体(Target Gases) | CBL-BBCSFH/ VOC (Xylene) |
| 滤网形式(Filter Types) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800*485*50 (D) mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 1ppb |
| 压损(Pressure Drop) | Initial≤55Pa@970CMH; End≤75Pa@970CMH |
| 吸附量(Removal Capacity) | VOC≥88,000ppb-hr down to 70% efficiency@970CMH |
| 微尘发生量(Dust emission) | ≤10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



工研院报告: 11355C02174-1-4-01

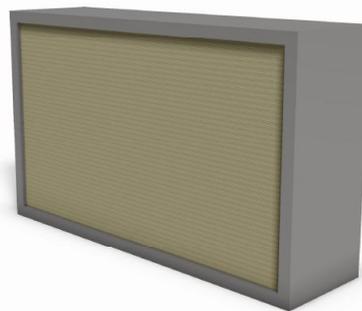
标准规格及参数

| | |
|--------------------------------------|---|
| 型号(Model)/过滤气体(Target Gases) | CBL-RACSFH/ RC |
| 滤网形式(Filter Types) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800*485*250 (D) mm |
| 初始去除效率(Initial Efficiency) | ≥90% or < 0.1ppb |
| 压损(Pressure Drop) | Initial≤55Pa@970CMH; End≤75Pa@970CMH |
| 吸附量(Removal Capacity) | RC≥45,000ppb-hr down to 70% efficiency@970CMH |
| 微尘发生量(Dust emission) | ≤10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |

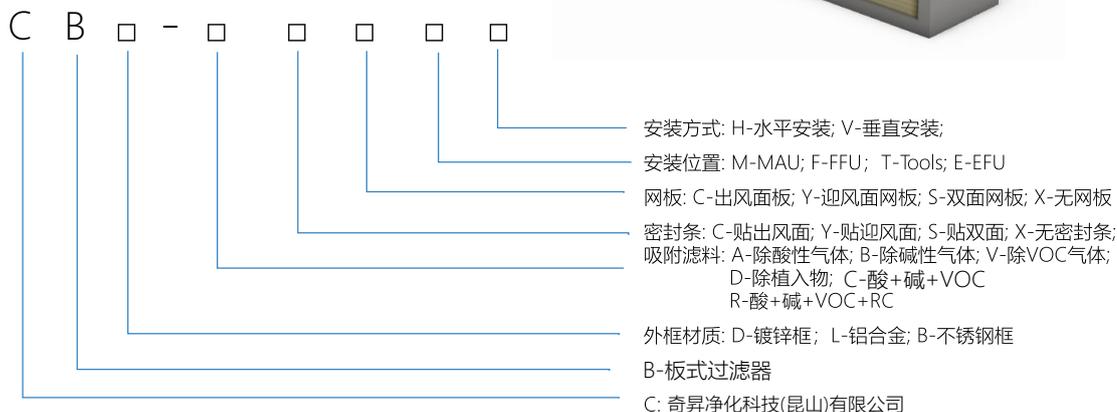


注：过滤器吸附滤料可定制化进行调整，根据现场需求去除目标气体污染物进行配方定制

板式化学过滤器



型录编码规则

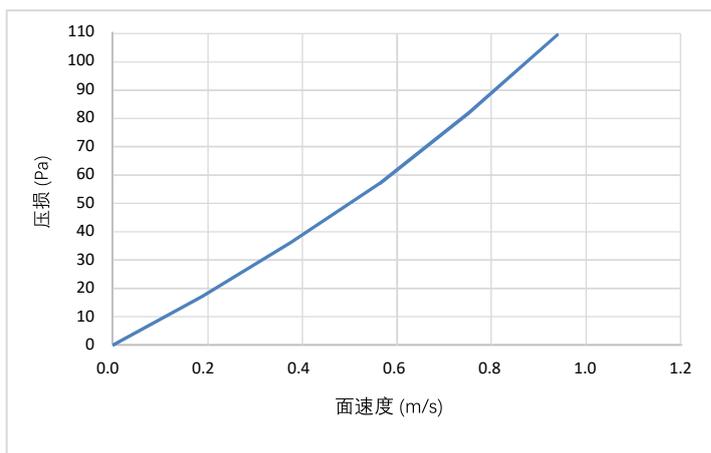
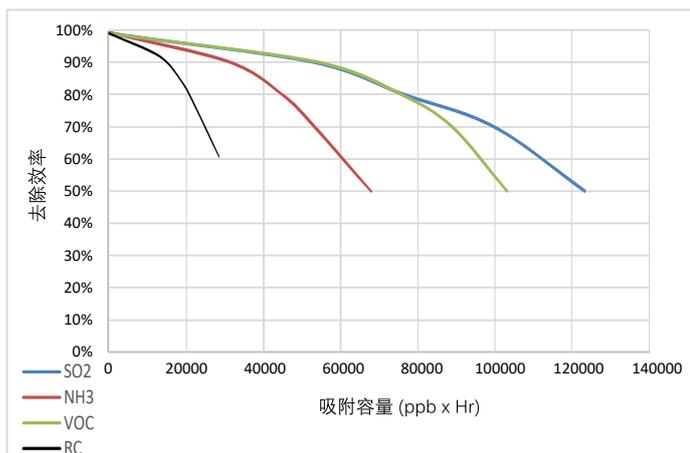


材质表

| | |
|-----|--------------------------------------|
| 滤料 | IER离子交换树脂+IAC浸渍椰壳活性炭+AC椰壳活性炭+AC椰壳活性炭 |
| 外框 | 镀锌钢板/304不锈钢/铝合金 |
| 密封条 | EPDM |

标准规格及参数

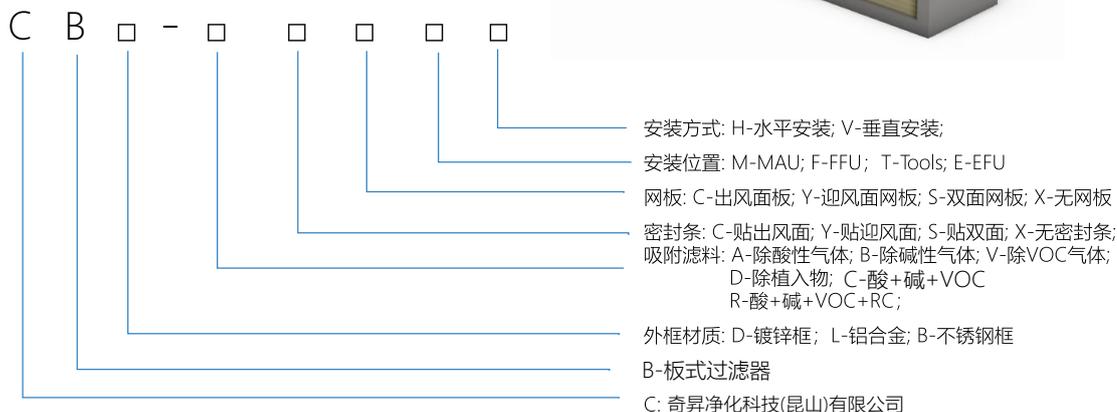
| | |
|--------------------------------------|---|
| 过滤气体(Target Gases) | H2S & SOx & NH3 & VOC(Xylene) & RC |
| 滤网型式(Filter Type) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800 X 485 X 166(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or <1ppb(RC < 0.1ppb) |
| 压损(Pressure Drop) | Initial ≤ 80Pa@970CMH; End≤105Pa@970CMH |
| 吸附量(Removal Capacity) | NH3≥ 53,000ppb-hr down to 70% efficiency @970CMH SO2≥ 99,000ppb-hr down to 70% efficiency @970CMH VOC≥ 88,000ppb-hr down to 70% efficiency @970CMH RC ≥24,000ppb-hr down to 70% efficiency @970CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |



板式化学过滤器



型录编码规则

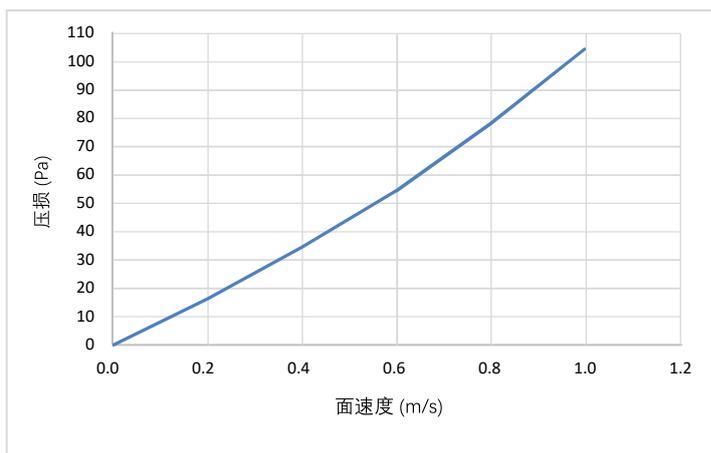
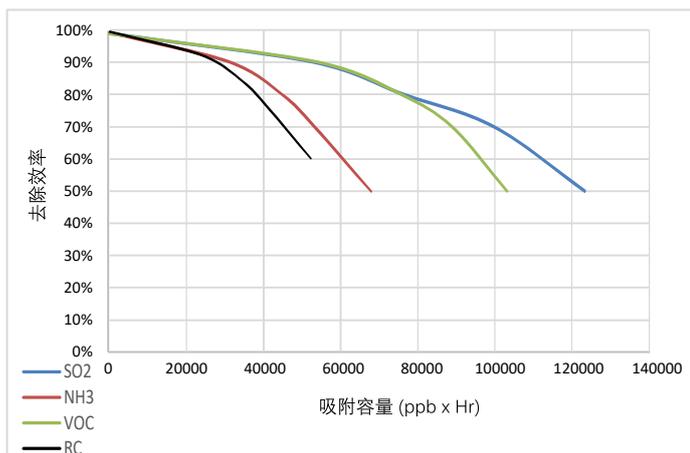


材质表

| | |
|-----|--------------------------------------|
| 滤料 | IER离子交换树脂+IAC浸渍椰壳活性炭+AC椰壳活性炭+AC椰壳活性炭 |
| 外框 | 镀锌钢板/304不锈钢/铝合金 |
| 密封条 | EPDM |

标准规格及参数

| | |
|--------------------------------------|---|
| 过滤气体(Target Gases) | H2S & SOx & NH3 & VOC(Xylene) & RC |
| 滤网型式(Filter Type) | Box Panel Type |
| 滤网外框材质(Filter Housing Material) | Aluminum |
| 滤网尺寸(Filter Size) | 800 X 485 X 200(D)mm |
| 初始去除效率(Initial Efficiency) | ≥90% or <1ppb(RC < 0.1ppb) |
| 压损(Pressure Drop) | Initial ≤ 75Pa@ 970CMH ; End ≤ 100Pa@ 970CMH |
| 吸附量(Removal Capacity) | NH3 ≥ 53,000ppb-hr down to 70% efficiency @970CMH SO2 ≥ 99,000ppb-hr down to 70% efficiency @970CMH VOC ≥ 88,000ppb-hr down to 70% efficiency @970CMH RC ≥ 45,000ppb-hr down to 70% efficiency @970CMH |
| 微尘发生量(Removal Capacity) | ≤ 10ea/ft ³ Sized ≥ 0.3um after 180mins @2.5m/s operation |
| Organic 释气量 (Organic outgassing) | N.D.(Not Detected) |
| Inorganic 释气量 (Inorganic outgassing) | N.D.(Not Detected) |





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温馨提示:

由于奇昇在产品设计和生产技术方面的不断改进提升, 样本数据若有改动, 恕不另行通知。具体实际功能、参数、外观以实物为准。



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