

## 初级滤网 Pre Efficiency Air Filter

### 尼龙空气过滤网 (AR101)

滤材由PE（聚乙烯）、PP（聚丙烯）或尼龙等原料制成之格子网，单层或双层塑胶滤网以铁线固定成型。外边可选择以黑色塑胶皮缝合。或可选用各种金属材质外框。易于清洗及保养，节省成本。

### Mesh Filter (Cat. #AR 101)

Media material is PE, PP or Nylon; single layer or double layers with metal (iron) support. Customer can selection black rubber or a wide range of metal materials as the filter casing, thus ease of cleaning and maintenance to save operating costs.



## 尼龙空气滤网

### Mesh Filter

| 测试方法<br>Testing Method                                                           | 比色法<br>Dot Spot Efficiency<br>(in NBS Testing Method) | 比重法<br>Arrestance<br>(in AFI Testing Method) |
|----------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------|
|                                                                                  | —                                                     | > 65%                                        |
| 依ASHRAE 52.1-1992标准(德国EN 779)<br>By ASHRAE Standard 52.1-1992 (Equal to EN 779 ) |                                                       |                                              |

- 特色：容易清洗维护，物美价廉。
- 效率：依ASHRAE52.1-1992标准，比重法效率大于65%以上。
- 滤材：PE（聚乙烯）、PP（聚丙烯）或尼龙等原料，可制作单层或双层尼龙滤网以铁线熔接固定成型。
- 外框：可选用镀锌铁线、不锈钢线；亦可外加框材选用镀锌铁框、铝框或不锈钢框。

#### • Features:

Easy to clean and maintain, with excellent quality and competitive price.

#### • Efficiency:

By ASHRAE Standard 52.1-1992, the efficiency of Arrestance is higher than 65%.

#### • Media:

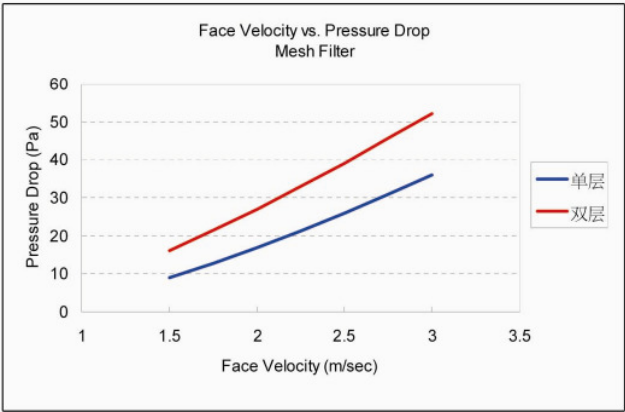
Media material or PE, PP or Nylon; single layer or double layers with metal (iron) support. Customer can selection black rubber or wide range of metal materials as the filter casing, thus ease of cleaning and maintenance to save operating costs.

#### • Outer Frame:

Outer frame can be also a wide range of metal selection which is including of Galvanized Steel, Aluminum or Stainless Steel.

初级滤网 Pre Efficiency Air Filter

风量关系曲线图



初级滤网性能表 Pre Filter Performance Data

| 效率<br>Efficiency<br>(%)                   |                               | 通称尺寸<br>Nominal Size<br>(W*H*D)<br>(inch) | 实际尺寸<br>Actual Size<br>(W*H*D)<br>(mm) | 额定风量<br>Rated<br>Capacity<br>(CMH) | 压力损失<br>Pressure Drop<br>(Pa) |                            |
|-------------------------------------------|-------------------------------|-------------------------------------------|----------------------------------------|------------------------------------|-------------------------------|----------------------------|
| 比色法<br>Dot Spot<br>Efficiency<br>(in NBS) | 比重法<br>Arrestance<br>(in AFI) |                                           |                                        |                                    | 初压损<br>Initial<br>Resistance  | 末压损<br>Final<br>Resistance |
| -                                         | > 65<br>单层<br>Single Layer    | 12*24*1                                   | 289*595*22                             | 1700                               | 26                            | 50                         |
|                                           |                               | 24*24*1                                   | 595*595*22                             | 3400                               |                               |                            |
| -                                         | > 65<br>双层<br>Double Layers   | 12*24*2                                   | 289*595*45                             | 1700                               | 39                            | 60                         |
|                                           |                               | 24*24*2                                   | 595*595*45                             | 3400                               |                               |                            |

\* Special Sizes are available upon request.  
※特殊规格可生产制造。

材质和使用条件 Material and Service Conditions

| 型式<br>Type                    |                                                       |      | 说明<br>Description                         |
|-------------------------------|-------------------------------------------------------|------|-------------------------------------------|
| 总成<br>Construction            | 滤材<br>Filter Media                                    |      | PE                                        |
|                               | 外框材质<br>Frame Material                                |      | 金属框<br>Metal Frame                        |
| 使用条件<br>Service<br>Conditions | 连续使用最高温度<br>The maximum continuous<br>use temperature | ℃    | 40                                        |
|                               | 使用瞬间最高湿度<br>Instant Highest Humidity                  | % RH | 98 (无结露状态下)<br>98 (No condensation state) |