

初级滤网 Pre Efficiency Air Filter

平板玻璃纤维空气过滤网 (AR103)

滤材为连续的长纤维玻璃纤维丝结构，经定型从入风至出风成一渐密形式且经无毒不燃之黏胶处理，标准尺寸厚度1吋、2吋。依ASHRAE 52.1-1992标准，比重法效率：大于65%以上。外框材质可选用纸框、金属框。

Fiberglass Mat Panel Filter (Cat. #AR 103)

The media is molded in shape from long continuous filament of fiber glass in such a way that the filter is gradually dense from the air intake to the air exhaust. Standard thicknesses are 1 inch and 2 inches. The filter follows ASHRAE 52.1-1992 standards with ASHRAE efficiency of over 65%. Outer frame can be paper or a wide range of metal selection.



平板玻纤空气滤网

Fiberglass Mat Panel Filter

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

- **特色：**此种滤网由无毒、不燃之黏尘胶特别处理，此黏尘胶无味且不会被吹动。
- **效率：**依ASHRAE52.1-1992标准，比重法效率大于65%以上。
- **滤材：**玻纤耐用型滤材，连续性玻璃纤维丝经热定型剂，从入风面处至出风面形成一渐密型式，玻璃纤维丝密度越高，粉尘依粒子大小阻于不同密度，增长滤网使用时间。
- **外框：**框材可选用纸框、镀锌铁框、铝框或不锈钢框。每一滤网皆采用耐湿厚纸板外框，滤材由一体成型之厚纸板所包覆。亦可选用金属框，增加其坚固性。

• Features:

Each filter is treated with a non-toxic, non-flammable exclusive dust adhesive, which is non-odorous and will not migrate.

• Efficiency:

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

• Media:

The filter media is designed for heavy duty applications. The media is white tinted on the air intake side and color tinted on the air exhaust side to ensure proper installation. Media is molded in shape from long continuous filament of fiber glass in such a way that the filter is gradually dense from the air intake to the air exhaust. More density of glass fibers will potentially extend the span life of filter.

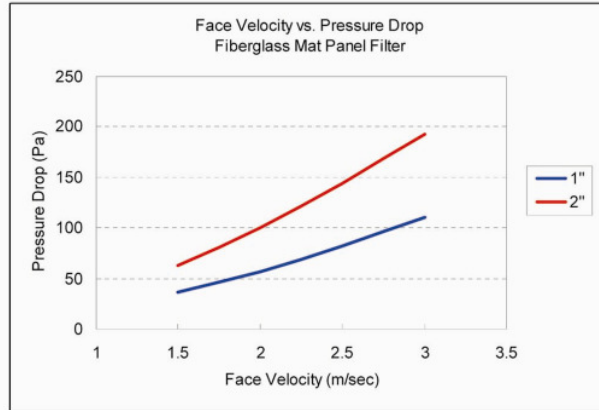
• Outer Frame:

The frame is constructed of high wet strength, moisture-resistant beverage board. The filter pad is enclosed by one-piece paper frame to prevent filter media blow out under normal operation. Outer frame can be also a wide range of metal selection which is including of Galvanized Steel, Aluminum and Stainless Steel.



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风量关系曲线图



初级滤网性能表 Pre Filter Performance Data

效率 Efficiency (%)		通称尺寸 Nominal Size (W*H*D) (inch)	实际尺寸 Actual Size (W*H*D) (mm)	额定风量 Rated Capacity (CMH)	压力损失 Pressure Drop (Pa)	
比色法 Dot Spot Efficiency (in NBS)	比重法 Arrestance (in AFI)				初压损 Initial Resistance	末压损 Final Resistance
-	> 65	12*24*1	289*595*22	1020	36	125
		16*20*1	390*492*22	1140		
		16*25*1	390*619*22	1420		
		20*20*1	492*492*22	1420		
		20*25*1	492*619*22	1770		
		24*24*1	595*595*22	2050		
-	> 65	12*24*2	289*595*45	1020	63	125
		16*20*2	390*492*45	1140		
		16*25*2	390*619*45	1420		
		20*20*2	492*492*45	1420		
		20*25*2	492*619*45	1770		
		24*24*2	595*595*45	2040		

* 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 Type	说明 Description	
总成 Construction	滤材 Filter Media	玻璃纤维 Fiberglass
	外框材质 Frame Material	纸框 Card Board / 金属框 Metal Frame
使用条件 Service Conditions	连续使用最高温度 The maximum continuous use temperature	60 °C
	使用瞬间最高湿度 Instant Highest Humidity	100 (无结露状态下) 100 (No condensation state)