

初级滤网 Pre Efficiency Air Filter

全铝质及全不锈钢空气过滤网 (AR104)

滤材由多层交叉纵横之波浪不锈钢编织网或铝编织网。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。外框材质为不锈钢框或铝框。适合工业通风设备之使用，具有低压损及高集尘功能并易于清洗及保养，节省成本。

All Aluminum & Stainless Steel Air Filters (Cat. #AR 104)

The filter media is available for 1) multi-layers of pleated and corrugated stainless steel screen wires; and 2) 9 layers but with different densities of aluminum screen wires.

Thickness is in 1" or 2"

Per ASHRAE 52.1-1992 standard, the average arrestance is higher than 65% (in AFI test method).

The frame is available for Aluminum & Stainless Steel. It is economical and effective for industrial air filtration use, and with low resistance and high dust holding capacity features. Easy to clean & maintenance, furthermore, can reduce the use of cost.



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Aluminum & Stainless Steel Air Filter

测试方法 Testing Method	厚度 Thickness	比重法 Arrestance (%)	集尘能力 (公克/平方呎) Dust Holding Capacity (g/ft ²)
	1"	71.5%	90.8
	2"	81.3%	142.0
依ASHRAE 52.1-1992标准(德国EN 779) By ASHRAE Standard 52.1-1992 (Equal to EN 779)			

这两种滤网均可容易地被清洗及保养，节省使用成本，并具耐用及寿命长之优点。

All Aluminum & Stainless Steel Air Filters have a complete selection of standard sizes. Special sizes are available upon request. Because the filters are manufactured of 100% aluminum or stainless frames and filter media, they can be easily cleaned and serviced for saving your costs and providing durable life span for filtration uses.

· 全铝质空气过滤网

此滤网是解决工业空气通风设备中最经济也最有效的方法滤材是由七层不同密度(孔径由粗而细)之扩张铝网制成之滤网，其集尘能力及效率相当好。

· All Aluminum Air Filter

All Aluminum air filter is the most economic and most effective way for industrial ventilation equipment. Filter is formed with 7 layers of different density (pore size from coarse and fine) of aluminum screen wires; dust collection capacity and efficiency are very good. It is different from the local made filters with the same aluminum mesh aperture.

· 全不锈钢空气过滤网

此滤网具有低压损、高集尘能力，适合于工业界使用。滤材是由多层交叉纵横波浪皱折不锈钢网所组成，并有交叉钢条于滤材两面补强，增加其坚固性。此多层滤材结构扩大滤网之表面积。

· Stainless Steel Air Filter

All Stainless Steel Air Filter has low resistance and high dust collection capacity which make this filter to be an ideal filter for many industrial uses. The filter media is composed of multi-layers of pleated and corrugated stainless steel screen wires. The cross stainless bars are attached to the both sides of media pack for adding rigidity. The construction offers maximum filter surface area.



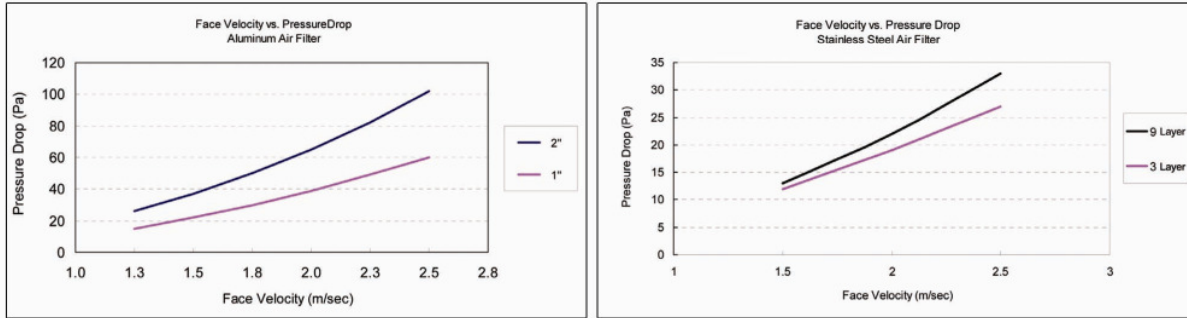
AIRREX

专营空气滤网及无尘室设备服务

Services of Filters for Cleanroom and HVAC System

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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
-	71.5	12*24*1	289*595*22	1700	22.5	45
		20*20*1	492*492*22	2380		
		20*24*1	492*595*22	2800		
		24*24*1	595*595*22	3400		
-	81.3	12*24*2	289*595*45	1700	32.3	65
		20*20*2	492*492*45	2380		
		20*24*2	492*595*45	2800		
		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 Type	说明 Description	
总成 Construction	滤材 Filter Media	不锈钢 Stainless Steel 铝质 Aluminum
	外框材质 Frame Material	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)