

初级滤网 Pre Efficiency Air Filter

不织布空气过滤网 (AR102)

滤材为聚酯纤维与聚丙烯纤维。依ASHRAE 52.1-1992标准，比重法效率65%以上。外框材质可选用纸框、金属框。适用于外气及回风空气过滤。滤材可依客户之尺寸需求裁剪或整卷供应。

Non-Woven Air Filter (Cat. #AR 102)

The material of media is Polyester fiber and Acetate fiber following ASHRAE 52.1-1992 standards to achieve ASHRAE efficiency of over 65%. Outer frame can be paper or a wide range of metal selection, suitable for air intake or air exhaust filtration. Dimensions can be tailor-made to customer's requirement.



不织布空气过滤网

Non-Woven Air 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：**滤材具有高透气性、低压损、高效率之特性，于特殊用途上，如耐酸、耐碱等条件，均可制作供应。此滤网有不同的尺寸、样式、厚度，宽度最大可到2.9M。
- **效率：**依ASHRAE52.1-1992标准，比重法效率大于65%以上。
- **滤材：**纤维滤材以多元酯、尼龙及醋酸纤维组成，以多向性轧针法制成之纤维网，纤维交接点完全接合，达到高集尘效果。
- **外框：**框材可选用纸框、镀锌铁框、铝框或不锈钢框。滤材可依客户之尺寸需要裁剪或整卷供应。

• Features:

Non-woven air filters provide maximum air flow, low pressure drop and greater efficiency for dirt arrestance. They are suitable for air intake or air exhaust filtration.

• Efficiency:

The media is tested in conformity with AFI (Air Filter Institute). The arrestance value exceeds 65% and the resistance is under 2.5mm.

• Media:

The filter media consists of Polyester fiber, Acetate fiber and Nylon; and is by all-direction needle rolled for making fiber nets, which the fibers are contacted completely to provide higher arrestance and dust holding capacity. Filter can also be made to order with acid-resistant or alkali-resistant specifications for particular uses upon request.

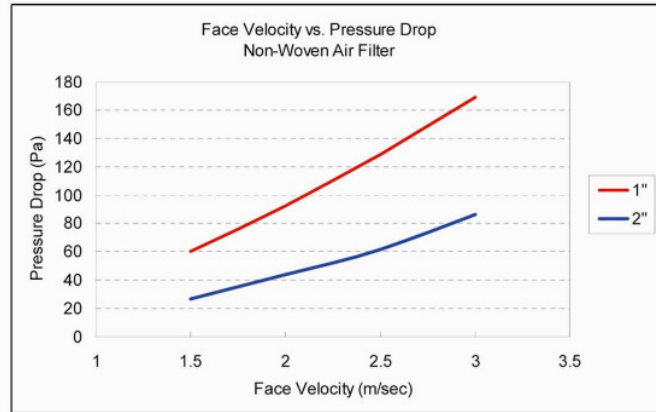
• Outer Frame:

The filters are available in a wide variety of sizes, styles, and thicknesses. The width of the filters is up to 2.9M. They can be framed by Beverage Board, Galvanized Steel, Aluminum or Stainless Steel. Dimensions can be tailor-made to meet customer's requirement or roll sizes.



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 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	1700	129	250
		20*20*1	492*492*22	2380		
		20*24*1	492*595*22	2800		
		24*24*1	595*595*22	3400		
-	> 65	12*24*2	289*595*45	1700	62	250
		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	多元酯、尼龙和醋酸纤维组成 Polyester Fiber, Acetate Fiber & Nylon	
	外框材质 Frame Material	纸框 Card Board	金属框 Metal Frame
	支撑网 Support Grid	抗蚀性的金属支撑网 Anticorrosion Metal Support Grid	
使用条件 Service Conditions	连续使用最高温度 The maximum continuous use temperature	°C	60
	使用瞬间最高湿度 Instant Highest Humidity	% RH	100 (无结露状态下) 100 (No condensation state)