

中效率滤网 Medium Efficiency Air Filter

袋型滤网 (玻璃纤维和合成纤维) (AR201, AR202)

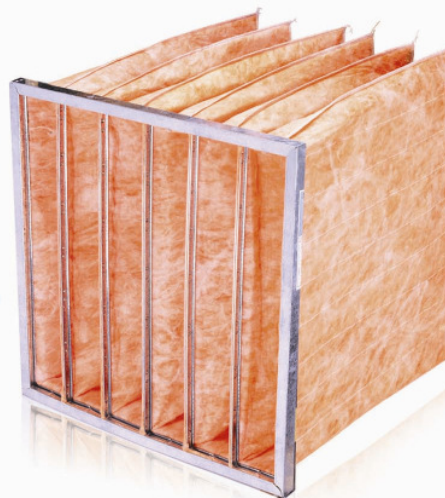
滤材有玻璃纤维及合成纤维两种。依ASHRAE52.1-1992标准，比色法效率45-50%，60-65%，80-85%，90-95%等效率(ASHRAE 52.2，效率为MERV9、MERV11、MERV13、MERV14)。外框材质为金属框。袋型滤网为中效率滤网，价格最经济的产品。

Extended Surface Bag Filter (Glass Fiber & Synthetic Fiber) (Cat. #AR 201, AR 202)

It is designed for those areas requesting a higher degree of air cleanliness. The filter media is available for Fiberglass (G Series) and Synthetic Fiber (S Series).

Per ASHRAE 52.1-1992 standard, the filters have an average atmospheric dust spot efficiency range 45-50%, 60-65%, 80-85% and 90-95% (in NBS Test Method); per ASHRAE 52.2, the efficiency is MERV9, MERV11, MERV12 & MERV14.

The frame is available for Metal Frame.



Cat.No: AR201

袋型滤网 – 玻璃纤维

Extended Surface Bag Filter – Glass Fiber

测试方法 Testing Method	比色法 Dot Spot Efficiency (in NBS Testing Method)	比重法 Arrestance (in AFI Testing Method)	MERV
	90~95%	> 99%	14
	80~85%	> 98%	13
	60~65%	> 97%	11
	45~50%	> 96%	9
依ASHRAE 52.1-1992标准(德国EN 779) By ASHRAE Standard 52.1-1992 (Equal to EN 779)			依 ASHRAE 52.2标准 By ASHRAE 52.2 Standard

- **特色：**滤袋V型设计，微电脑控制的自动缝袋机准确地连续调整每个袋子从60厘米至20厘米松弛车成。V型设计能使每个袋子充份鼓起与相邻的袋子保有适当的间距，滤袋之缝针孔涂上特殊密封胶，防止气漏及滤材破裂，清洁的空气大量由前至后排出。
- **效率：**依ASHRAE 52.1-1992标准法测试，滤网具比色法效率45-50%、60-65%、80-85%、90-95%可供选择，可在750呎/分之表面风速下使用。
- **滤材：**滤材使用0.25吋厚之特殊超细纤维，被覆不织布，超细玻纤滤材经特殊缝制成相同间隔之集尘滤袋，有较大的过滤面积。
- **外框：**各别的玻璃纤维滤袋组装于金属框架内，滤材与金属外框界面均有上胶气密，确保产品性能。



中效率滤网 Medium Efficiency Air Filter

• Features:

G-Series Bag Filter is designed to a V-Shape pocket. The microprocessor control automatic sewing machines can actually control the stitch loosening and continuously to adjust the pockets from 60mm to 20mm. V-Shape pocket design allows every pocket to fully inflate and maintain a proper spacing with adjacent pockets. Clean air can freely exit from front to back.

• Efficiency:

Per ASHRAE 52.1-1992 standard, the filters have an average atmospheric dust spot efficiency range 45-50%, 60-65%, 80-85% and 90-95% (in NBS Test Method); per ASHRAE 52.2, the efficiency is MERV9, MERV11, MERV12 & MERV14. Operating face velocities up to 750FPM are available for certain models.

• Media:

G-Series bag is fabricated using a special ultra fine fiberglass media w/0.25" thickness reinforced by an integral non-woven backing. Using a variety of materials, the range of filtration efficiencies can be spanned from 45-50% to 90-95%.

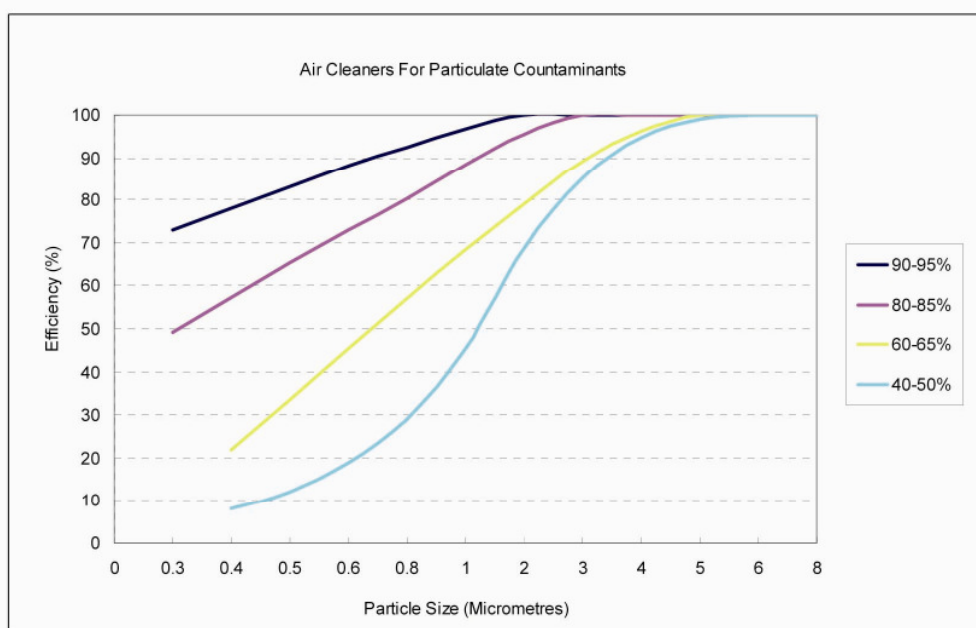
• Sealant:

Each stitch of pocket is sealed with a special adhesive to prevent the possibility of contaminant leakage or media break-off.

• Frame:

G-Series Bag Filter consists of a series of individual pockets, which are bonded to a corrosion-resistant header frame. Media and metal frame are glued to ensure product integrity during operation.

风量关系曲线图



中效率滤网 Medium Efficiency Air Filter

中效率滤网性能表 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)	袋数 Pockets P	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
90~95	> 99	12*24*15	289*595*381	3	1070	177	250
				6	1700	157	
		12*24*21	289*595*533	3	1700	189	
				6	2130	152	
		12*24*30	289*595*762	3	2130	169	
				6	2130	107	
		12*24*36	289*595*914	3	2130	167	
				6	2550	137	
		24*24*15	595*595*381	6	2130	177	
				12	3400	157	
		24*24*21	595*595*533	6	3400	189	
				12	4250	152	
		24*24*30	595*595*762	6	4250	169	
				12	4250	107	
		24*24*36	595*595*914	6	4250	167	
				12	5100	137	
80~85	> 98	12*24*15	289*595*381	3	1275	184	250
				6	1700	144	
		12*24*21	289*595*533	3	1700	187	
				6	2130	134	
		12*24*30	289*595*762	3	2130	167	
				6	2130	92	
		12*24*36	289*595*914	3	2550	149	
				6	2550	117	
		24*24*15	595*595*381	6	2550	184	
				12	3400	144	
		24*24*21	595*595*533	6	3400	187	
				12	4250	134	
		24*24*30	595*595*762	6	4250	167	
				12	4250	92	
		24*24*36	595*595*914	6	4250	149	
				12	5100	117	

* Special Sizes are available upon request.

※特殊规格可生产制造。

中效率滤网 Medium Efficiency Air Filter

效率 Efficiency (%)		通称尺寸 Nominal Size (W*H*D) (inch)	实际尺寸 Actual Size (W*H*D) (mm)	袋数 Pockets P	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
60~65	> 97	12*24*15	289*595*381	3	1700	157	250
				6	2130	142	
		12*24*21	289*595*533	3	1700	137	
				6	2130	97	
		12*24*30	289*595*762	3	2250	132	
				6	2250	72	
		12*24*36	289*595*914	3	2250	134	
				6	2250	75	
		24*24*15	595*595*381	6	3400	157	
				12	4250	142	
		24*24*21	595*595*533	6	3400	137	
				12	4250	97	
		24*24*30	595*595*762	6	5100	132	
				12	5100	72	
		24*24*36	595*595*914	6	5100	134	
				12	5100	75	
45~50	> 96	12*24*15	289*595*381	3	1700	82	250
		12*24*21	289*595*533	3	2250	95	
		24*24*15	595*595*381	6	3400	80	
		24*24*21	595*595*533	6	5100	112	

* 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 Media		玻璃纤维 Glass Fiber
	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
	使用瞬间最高湿度 Instant Highest Humidity	% RH	100（无结露状态下） 100 (No condensation state)