

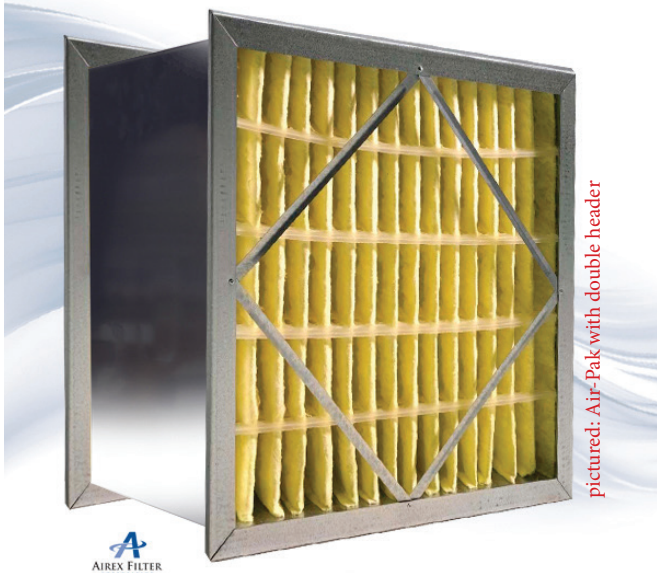
Airex Filter Corporation

Air-Pak Rigid Box

Medium & High Efficiency Air Filter

Available Options:

- Single Header
- Double Header
- No Header



The Airex Air-Pak Rigid Box filter is available in four different efficiencies 45-55% (MERV 10), 60- 65% (MERV 11), 80-85% (MERV 13), and 90-95% (MERV 15). The MERV rating is 10-15 depending upon the materials used. The performance of the Air-Pak filter is not affected by changes in air velocity or fan shutdown which makes it ideal for variable air volume systems. The 26 gauge galvanized steel enclosing frame and perimeter support on the header style filter make the Air-Pak the strongest filter of its type. The media is thoroughly bonded to the enclosing frame providing extra strength to the media pack and eliminating the possibility of air bypass. Waterproof plastic or metal pleat separators can be used to control spacing and prevent the pleated rows from collapsing. When a higher velocity filter is required we replace the cross sectional piece on the front and back of the filter with a 2x2 heavy welded wire grate. This gives added support in higher velocity systems where a GT filter may be used. CFM rating on GT Airpak 500-625 FPM. UL 900 approved class 2.

Typical Performance Data

Air-Pak		12" Deep Air-Pak			6" Deep Air-Pak		
Filter Media	Nominal Size	Airflow Capacity (CFM)	Initial Resistance	Media Area (FT ²)	Airflow Capacity (CFM)	Initial Resistance	Media Area (FT ²)
45-50% Efficiency	12x24	1000	.24	28	1000	.29	14
	20x20	1400	.24	39	1400	.29	19
	20x24	1660	.24	47	1660	.29	24
	24x24	2000	.24	58	2000	.29	29
60-65% Efficiency	12x24	1000	.28	28	750	.31	14
	20x20	1400	.28	39	1050	.31	19
	20x24	1660	.28	47	1245	.31	24
	24x24	2000	.28	58	1500	.31	29
80-85% Efficiency	12x24	1000	.49	28	600	.40	14
	20x20	1400	.49	39	840	.40	19
	20x24	1660	.49	47	995	.40	24
	24x24	2000	.49	58	1200	.40	29
90-95% Efficiency	12x24	1000	.67	28	600	.55	14
	20x20	1400	.67	39	840	.55	19
	20x24	1660	.67	47	995	.55	24
	24x24	2000	.67	58	1200	.55	29

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Final maximum recommended resistance is 2.0" w.g.
Maximum operating temperature 160 degrees fahrenheit continuous.
Product color may vary. Manufactured by Clean & Science, Chicago, IL.

For more information, please visit our informational website

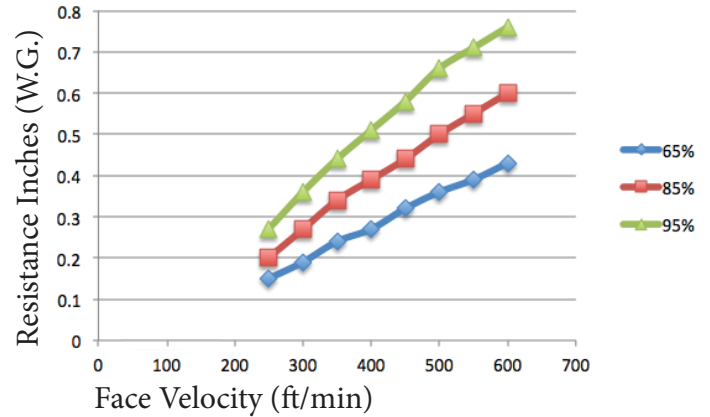
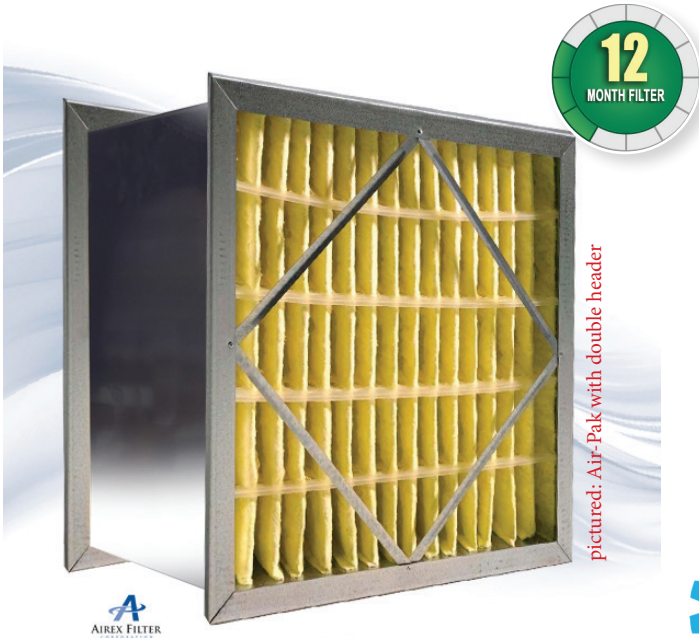
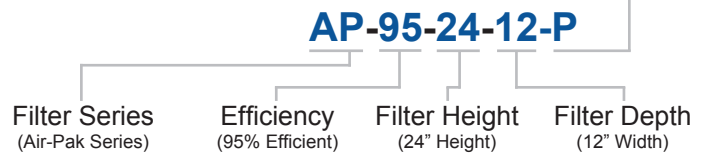
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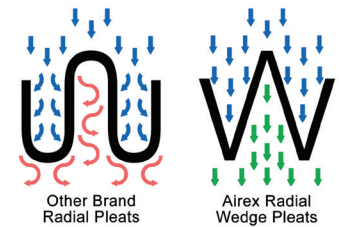
Medium & High Efficiency Air Filter



- Ecologically advanced filtration medium made entirely from recycled materials.
- Rugged corrosion-resistant steel casing minimizes damage during shipping and handling.
- Lofted fiberglass micro-fine or synthetic media is held in position by upstream and downstream plastic or metal pleat supports.
- Units are available with no header, single header and double header.
- Filters are completely rigid. MERV 10-15



Radial pleats produce turbulent airflow and uneven air distribution. Airex radial wedge pleats optimize air flow while reducing restriction.



Underwriters Laboratories, Inc. (UL) is an agency that lists products they have tested against criteria deemed appropriate for public safety. The classification for HVAC air filters confirms that the filters will meet local and state requirements for most applications.

UL 900 covers both washable and throwaway filters, used for the removal of dust and other airborne particles from mechanically circulated air in equipment and systems. This is in accordance with the Standards of the National Fire Protection Association (NFPA) for Installation of Air Conditioning and Ventilating Systems, of Other Than Residence Type, NFPA No. 90A, and for Installation of Residence Type Warm Air Heating and Air Conditioning Systems, NFPA No. 90B.



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