

Airex Filter Corporation
FCP-OG Carbon
 Odorguard Pleated Filters



The FCP-OG Carbon Pleat adsorbers are designed for the removal of malodorous compounds at low concentration levels. By utilizing the latest technology in fine mesh activated carbon, this product provides high removal efficiency of nuisance odors. The FCP-OG filter is a pleated activated carbon filled nonwoven media sealed within a moisture resistant beverage board frame. The media is filled with fine mesh activated carbon through the depth of the filtering material. The ultrapure carbon is thermally bonded to the media fibers providing a superior bond. This process allows maximum carbon surface area and optimizes efficiency and available capacity for an exceptional adhesion of granular and consistent carbon distribution. This process reduces channeling and minimizes pressure loss. The FCP-OG filter is available in a wide range of sizes for all commercial, industrial and residential applications. The support members are an integral part of the frame and are bonded to each pleat on both sides to insure pleat spacing and stability.

Typical Performance Data

Filter Depth (inches)	Nominal Size (inches)	Capacities (CFM)		Resistance (inches W.G.)			Pleats (per linear foot)	Media (area square foot)
		Med.	High	Med.	High	Final		
1"	12x24x1	600	1000	.30	.49	1.0	14	4.7
	16x20x1	650	1100	.30	.49	1.0	14	5.3
	16x25x1	850	1350	.30	.49	1.0	14	6.6
	20x20x1	850	1350	.30	.49	1.0	14	6.7
	20x25x1	1050	1750	.30	.49	1.0	14	8.3
	24x24x1	1200	2000	.30	.49	1.0	14	9.3
2"	12x24x2	600	1000	.27	.42	1.0	11	7.3
	16x20x2	650	1100	.27	.42	1.0	11	8.1
	16x25x2	850	1350	.27	.42	1.0	11	10.2
	20x20x2	850	1350	.27	.42	1.0	11	10.2
	20x25x2	1050	1750	.27	.42	1.0	11	12.7
	24x24x2	1200	2000	.27	.42	1.0	11	14.7
4"	12x24x4	600	1000	.24	.36	1.0	10	13.3
	16x20x4	650	1100	.24	.36	1.0	10	14.8
	16x25x4	850	1350	.24	.36	1.0	10	18.5
	20x20x4	850	1350	.24	.36	1.0	10	18.5
	20x25x4	1050	1750	.24	.36	1.0	10	23.1
	24x24x4	1200	2000	.24	.36	1.0	10	26.7
	25x29x4	1500	2500	.24	.36	1.0	10	33.6

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Final maximum recommended resistance is 3.0" W.G. MERV 8-70% efficient at 3-10 micron. Maximum operating temperature 180 degrees fahrenheit continuous. 200 degrees fahrenheit intermittent.

For more information, please visit our informational website

www.AirexFilter.com

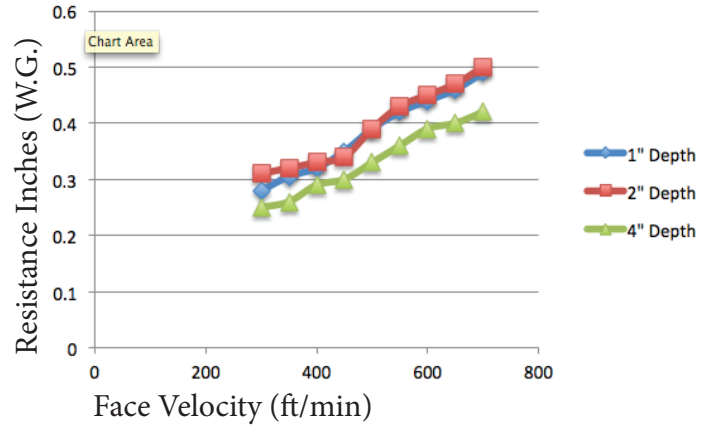


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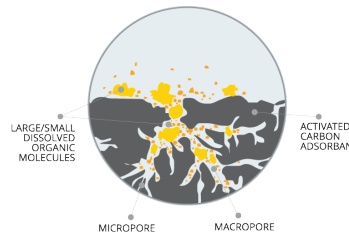
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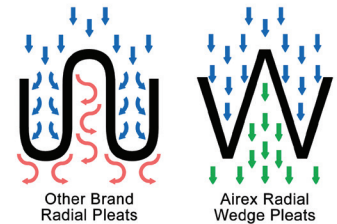
example part # **CPM25252**
CPM-25-25-2



- MERV 8 performance rating
- Earns LEED Points
- Reduces energy cost
- Extended filter life-cycle
- Conserves resources
- Improves indoor air quality
- Available in 1", 2" and 4" depths
- Special sizes available upon request



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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