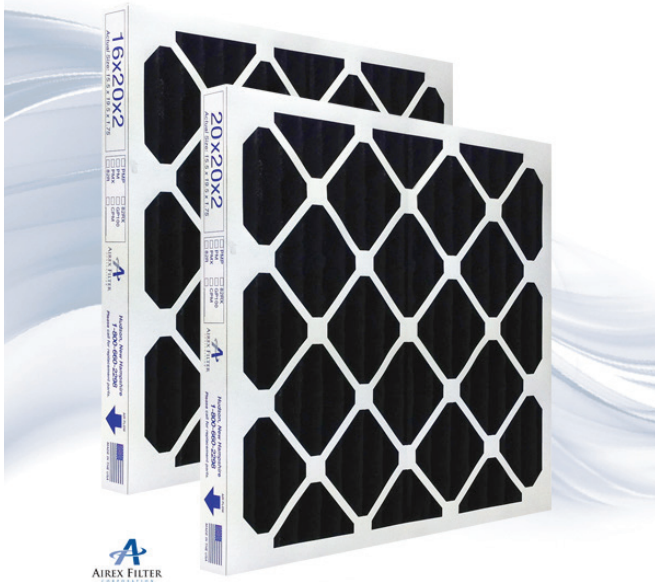


Airex Filter Corporation
CPM 100% Carbon
 All Carbon Pleated Filters



The Airex CPM Filter provides an effective solution for the removal of noxious odors, gases, and many other airborne contaminants which can cause potential health risks associated with poor indoor air quality. The Airex Carbon Media substrate is a polyester fiber, that has been impregnated with activated carbon, forming millions of pores and interconnected capillary passages which act as a molecular magnet to absorb molecules. We pleat the carbon media for more surface area making the filter more effective for removal of contaminants. By backing the pleated pack with an additional flat layer of carbon, we have created a dual stage carbon pleat (CPMDS) adding even more adsorption capabilities. We always suggest a pre filter in front of the all carbon filters to help extend the life of the carbon. The activated carbon media filters the gas or vapor contaminants which can be more irritating or harmful on electronic components. Carbon filters can be used in combination with fiberglass, polyester, or pleated filters to create multiple stages of filtration.

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	.24	.42	1.0	14	4.7
	16x20x1	650	1100	.24	.42	1.0	14	5.3
	16x25x1	850	1350	.24	.42	1.0	14	6.6
	20x20x1	850	1350	.24	.42	1.0	14	6.7
	20x25x1	1050	1750	.24	.42	1.0	14	8.3
	24x24x1	1200	2000	.24	.42	1.0	14	9.3
2"	12x24x2	600	1000	.20	.32	1.0	10	6.7
	16x20x2	650	1100	.20	.32	1.0	10	7.8
	16x25x2	850	1350	.20	.32	1.0	10	9.7
	20x20x2	850	1350	.20	.32	1.0	10	9.4
	20x25x2	1050	1750	.20	.32	1.0	10	11.8
	24x24x2	1200	2000	.20	.32	1.0	10	13.3
4"	12x24x4	600	1000	.18	.28	1.0	11	14.7
	16x20x4	650	1100	.18	.28	1.0	11	16.7
	16x25x4	850	1350	.18	.28	1.0	11	20.8
	20x20x4	850	1350	.18	.28	1.0	11	21.1
	20x25x4	1050	1750	.18	.28	1.0	11	26.4
	24x24x4	1200	2000	.18	.28	1.0	11	29.3
	25x29x4	1500	2500	.18	.28	1.0	11	37.1

Register today for online ordering:

Shop our full line of commercial filtration products:

www.Airexco.com

- featuring unique volume discounts
- quick re-order from history
- various shipping and payment options

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



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



Airex Filter Corporation

CPM 100% Carbon

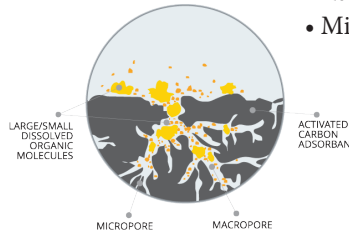
All Carbon Pleated Filters



Product Design

CPM Series filters are pleated activated carbon filled nonwoven media sealed within a moisture resistant beverage board frame. The uniqueness of the product is the filter media. The polyester media is filled with fine mesh activated carbon through the depth of the media. The ultrapure carbon is thermally bonded to the polyester fibers providing superior product design and offering the following advantages.

- Maximum Carbon Surface Area
- Optimizes Efficiency and Available Capacity
- Exceptional Adhesion of Granules
- Precludes Carbon Dusting
- Consistent Carbon Distribution
- Reduces Channeling
- Minimizes Pressure Loss



- 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



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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Hudson, NH 03051
800-660-2298

Production Office Manufacturing Plant II

19 Executive Drive
Hudson, NH 03051
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