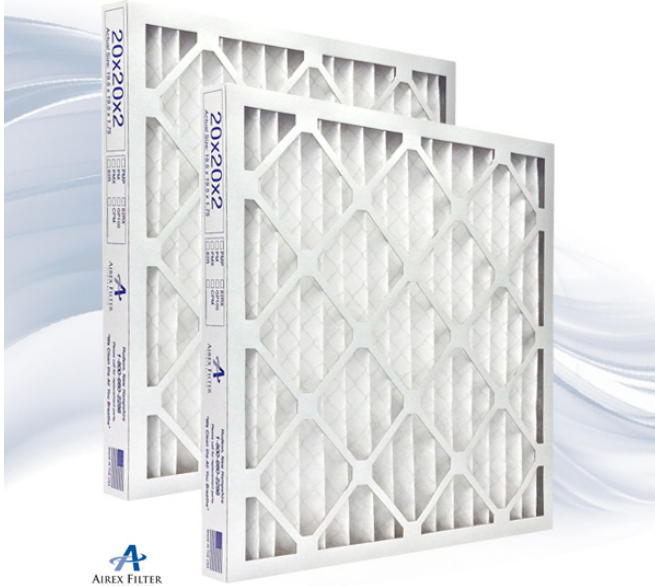


Airex Filter Corporation  
**PM-SC MERV 10**  
 Standard Capacity Pleated Filter



The Airex PM-SC MERV 10 pleated filters are available in a wide range of sizes for all commercial, industrial and residential applications. The filter media is a 100% hydrophobic, synthetic, electrostatically charged and designed to attract and hold airborne contaminants. The result is a higher efficient filter, 65-70% @ 5-10 micron. Initial resistance of a 2 inch deep filter is .26 W.G. @ 500 FPM. The enclosing frame of the PM-SC is constructed of a rigid, heavy duty moisture resistant beverage board. 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. The filter pack is bonded to the inside periphery of the frame, thus eliminating the possibility of air bypass. The media support grid is available in a heavy expanded wire with an effective open area of not less than 93%. The wire grid is bonded to the filter media to eliminate the possibility of media oscillation and media pull away. UL Approved 217V as to flammability class 2 UL900.

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	.18	.36	1.0	14	4.7
	16x20x1	650	1100	.18	.36	1.0	14	5.3
	16x25x1	850	1350	.18	.36	1.0	14	6.6
	20x20x1	850	1350	.18	.36	1.0	14	6.7
	20x25x1	1050	1750	.18	.36	1.0	14	8.3
	24x24x1	1200	2000	.18	.36	1.0	14	9.3
2"	12x24x2	600	1000	.14	.26	1.0	10	6.7
	16x20x2	650	1100	.14	.26	1.0	10	7.8
	16x25x2	850	1350	.14	.26	1.0	10	9.7
	20x20x2	850	1350	.14	.26	1.0	10	9.4
	20x25x2	1050	1750	.14	.26	1.0	10	11.8
	24x24x2	1200	2000	.14	.26	1.0	10	13.3
4"	12x24x4	600	1000	.12	.22	1.0	11	14.7
	16x20x4	650	1100	.12	.22	1.0	11	16.7
	16x25x4	850	1350	.12	.22	1.0	11	20.8
	20x20x4	850	1350	.12	.22	1.0	11	21.1
	20x25x4	1050	1750	.12	.22	1.0	11	26.4
	24x24x4	1200	2000	.12	.22	1.0	11	29.3
	25x29x4	1500	2500	.12	.22	1.0	11	37.1

**Register today for online ordering:**

Shop our full line of commercial filtration products:

[www.Airexco.com](http://www.Airexco.com)

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

Final maximum recommended resistance is 1.0" W.G. High Capacity MERV 10 range. Maximum operating temperature 180 degrees Fahrenheit continuous.

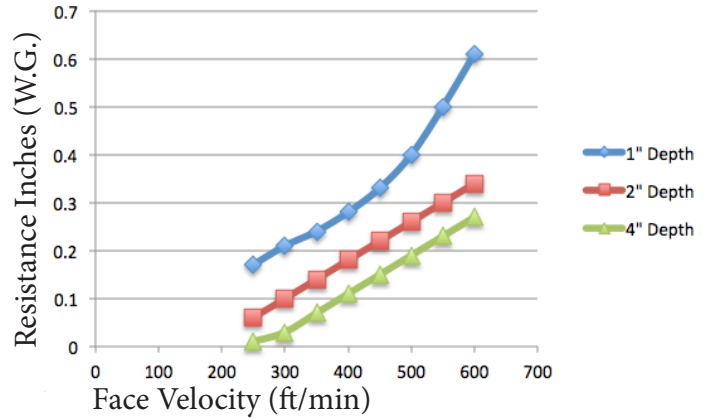
For more information, please visit our informational website

[www.AirexFilter.com](http://www.AirexFilter.com)



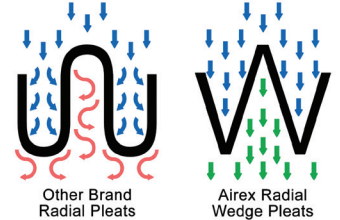
Airex Filter Corporation  
**PM-SC MERV 10**  
Standard Capacity Pleated Filter

example part # **PM25252**  
**PM-25-25-2**



**HYDROPHOBIC FILTER MEDIA**  
Moisture Repelling Media  
Resistant to Microbial Growth

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



- Kimberly-Clark Hydrophobic Polyolefin Media
- MERV 10 performance rating
- Earns LEED Points
- Reduces energy cost
- Extended filter life-cycle
- 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.



**Administrative Office  
Manufacturing Plant I**

17 Executive Drive  
Hudson, NH 03051  
800-660-2298

**Production Office  
Manufacturing Plant II**

19 Executive Drive  
Hudson, NH 03051  
800-660-2298

