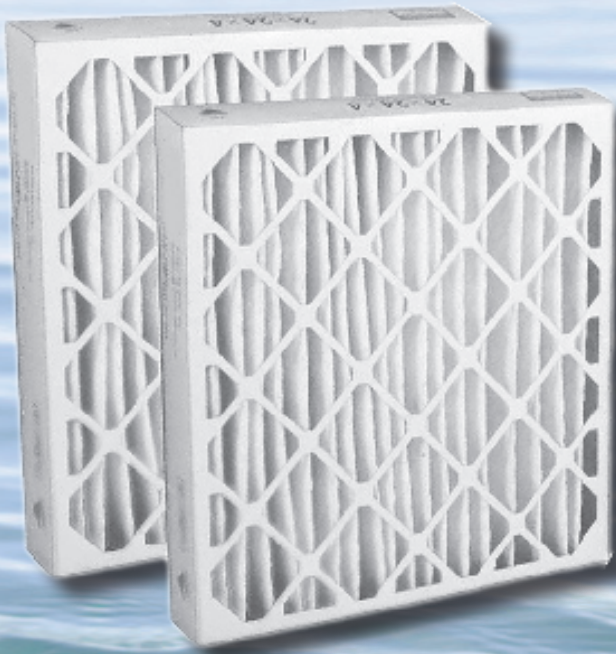




WinAir Pleated Filter

Pleated PreFilter

MERV 7



Supported pleats
result in low
resistance



viledon WinAir pleated filters meet all requirements of standard air handling systems as to frame dimensions, depth and filter performance. viledon's filtration superiority, known as the **viledon difference**, is highlighted by the following:

- ▶ The viledon WinAir pleat is specifically designed for applications where maximum filtration efficiency and performance are required in a small package.
- ▶ The WinAir pleated filter media is bonded to an expanded metal mesh, pleated and sealed into a sturdy moisture resistant frame.
- ▶ The frame is treated to provide high quality wet strength, reduce warp and maintain structural integrity even in moist conditions.
- ▶ The water repellent material offers a superior level of moisture protection.
- ▶ UL 900 Class 2
- ▶ Temperature resistance: Continuous 160°F peaks@200°
- ▶ viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.

Freudenberg
Filtration Technologies

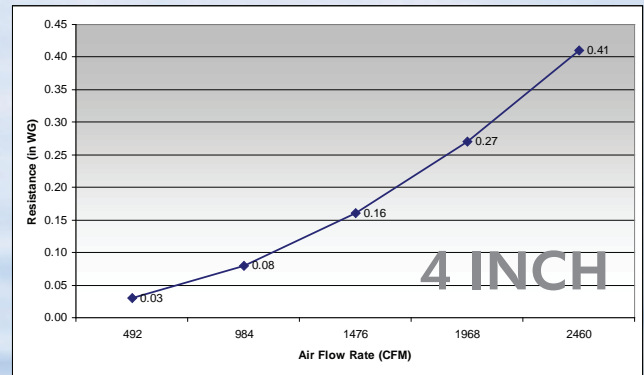
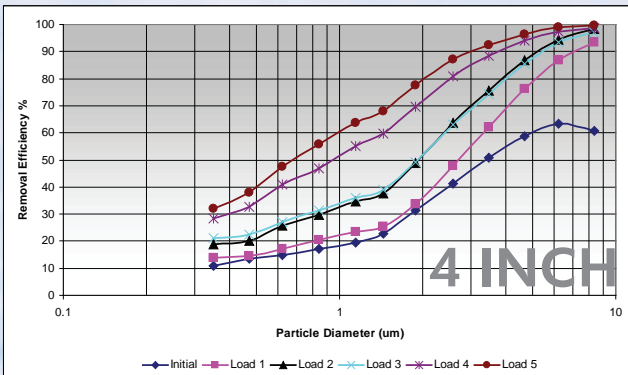
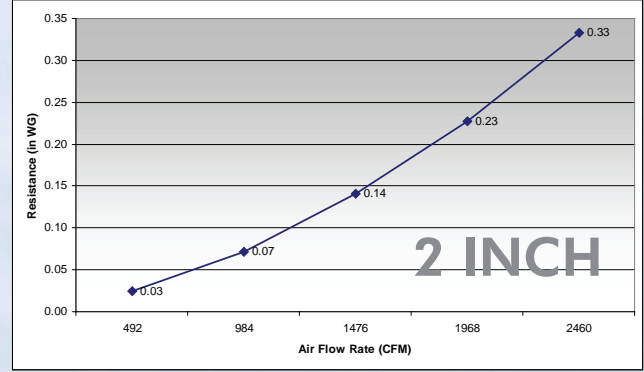
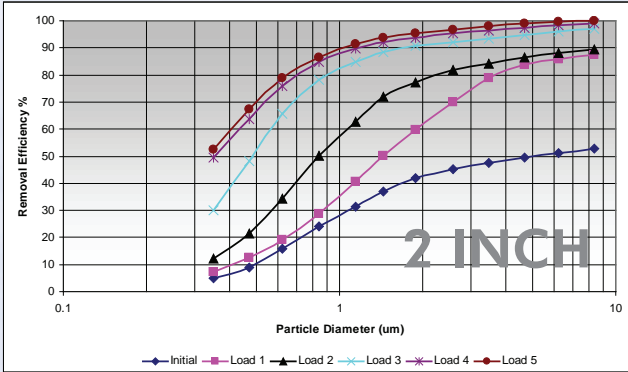


Technical Data- viledon WinAir Pleated Filter

Particle Removal Efficiency



Resistance Curve



ASHRAE 52.2 Pleat 2" LMS 830 Pleat 4" ETL-3095992-002

Performance	Unit	2" WinAir Pleat	4" WinAir Pleat
Rated Air Flow	CFM	1968	1968
Initial Resistance	"w.g.	.23	.27
Final Resistance	"w.g.	1"	1"
MERV@1968		7	7
ASHRAE 52.1 Equivalent Efficiency*	%	25-30%	25-30%

Sizes	Unit	24x24	12x24	20x24	20x25	20x20	16x25	16x20
Actual Size (HxW)	in	23-3/8x23-3/8	11-3/8x23-3/8	19-3/8x23-3/8	19-3/8x24-3/8	19-3/8x19-3/8	15-3/8x24-3/8	15-3/8x19-3/8
Depth 2"	in	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
Depth 4	in	3-5/8	3-5/8	3-5/8	3-5/8	3-5/8	3-5/8	3-5/8

The figures given are mean values subject to tolerances due to the normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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