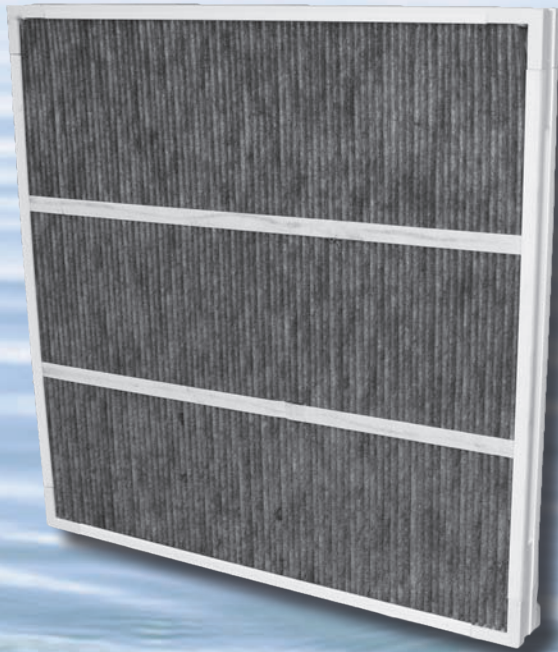


## Pleated Activated Carbon Filter

MERV 7



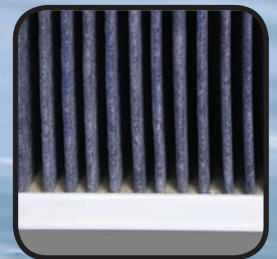
Spacing optimizes airflow



Durable plastic frame



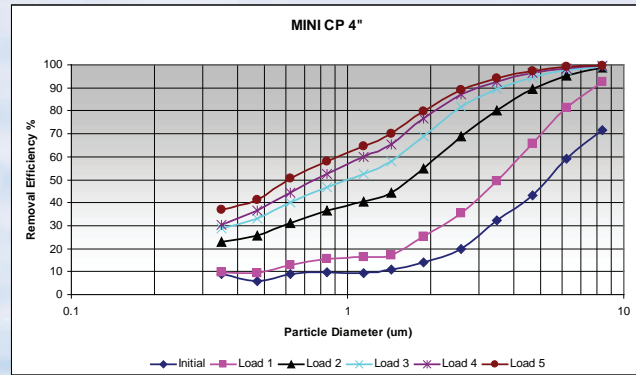
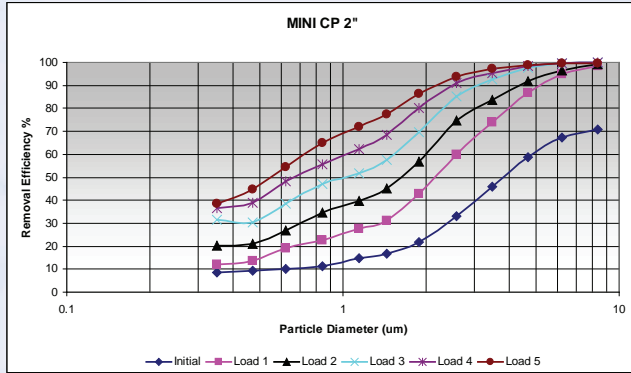
Potted media



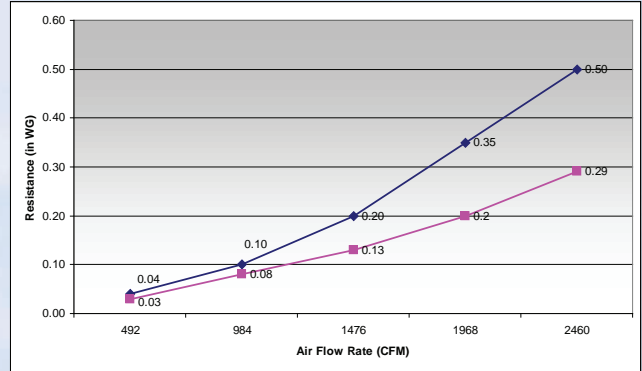
**viledon** MINI CP pleated filters meet all requirements of standard air handling systems as to frame dimensions, depth and filter performance. viledon's filtration superiority, known as the **viledon difference**, is highlighted by the following:

- ▶ The viledon MINI CP is specifically designed for applications where maximum odor removal and performance are required in a small package.
- ▶ The viledon MINI CP is used in intake, exhaust and recirculated air filtration involving special requirements for clean air quality.
- ▶ The activated-carbon media used in both filters is secured in an open structure by a newly developed bonding system.
- ▶ viledon's MINI CP extended surface filter protects systems from damaging pollutants.
- ▶ The all-plastic frame is light-weight and the filter is free of metal parts, eliminating the risk of corrosion and punctures.
- ▶ Thermal Stability: 160°
- ▶ viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.
- ▶ Covered by U.S. patent 6464745

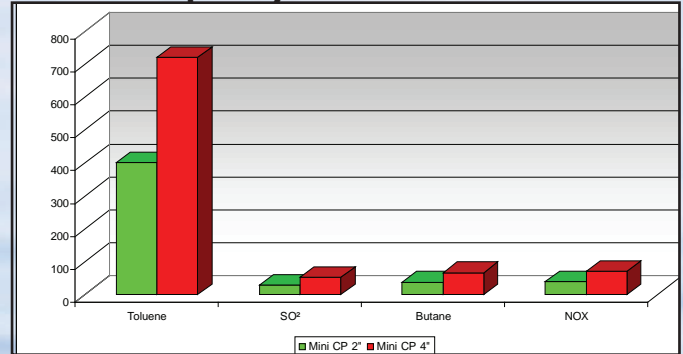
## Particle Removal Efficiency



## Resistance Curve



## Filter Capacity



Performance	Unit	MINI CP-2"	MINI CP-4"
Rated Air Flow	CFM	1968	1968
Initial Resistance	"w.g.	.20	.35
Final Resistance*	"w.g.	1.5	1.5
MERV@1968	1-16	7	7
Media Area	ft <sup>2</sup>	35	63
Carbon Weight Per Filter	(lbs/g)	2.9/1325	5.3/2400

## ADDITIONAL DATA

Performance	Unit	MINI CP
Burst Strength	"w.g.	>4

## MINI CP Characteristic Chart

Characteristics	Unit	24x24	12x24	20x24	20x25	20x20	16x25	16x20
Header Size	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 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
Depth 4	in	3-3/4	3-3/4	3-3/4	3-3/4	3-3/4	3-3/4	3-3/4

The figures given are mean values subject to tolerances due to 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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