

## PLEATED ACTIVATED CARBON FILTER

### APPLICATIONS

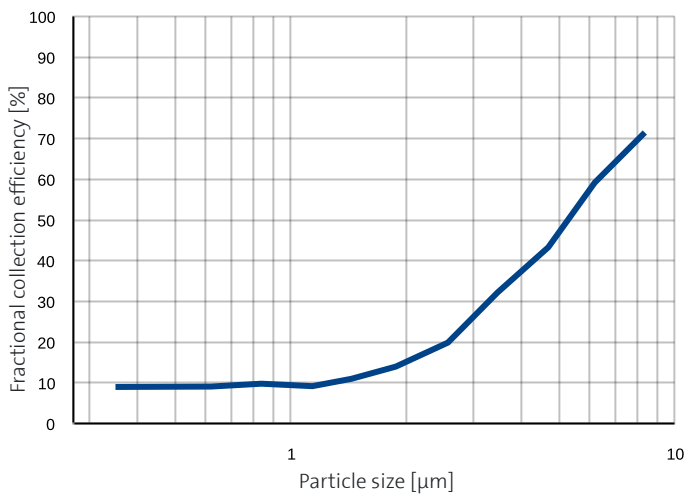
Viledon MINI CarboPleat filters meet all requirements of standard air handling systems as to frame dimensions, depth and filter performance.



KEY DATA	0.40	0.40	0.40	0.28	0.28	0.28
<b>Rated Air Flow [cfm]</b>	1.970	985	1.640	1.970	985	1.640
<b>ASHRAE 52.2 Efficiency</b>	MERV 7					
<b>Item Description</b>	MINI CP-2/44	MINI CP-2/24	MINI CP-2/04	MINI CP-4/44	MINI CP-4/24	MINI CP-4/04
<b>Nominal dimensions (W x H x D) [in]</b>	24 x 24 x 2	12 x 24 x 2	20 x 24 x 2	24 x 24 x 4	12 x 24 x 4	20 x 24 x 4

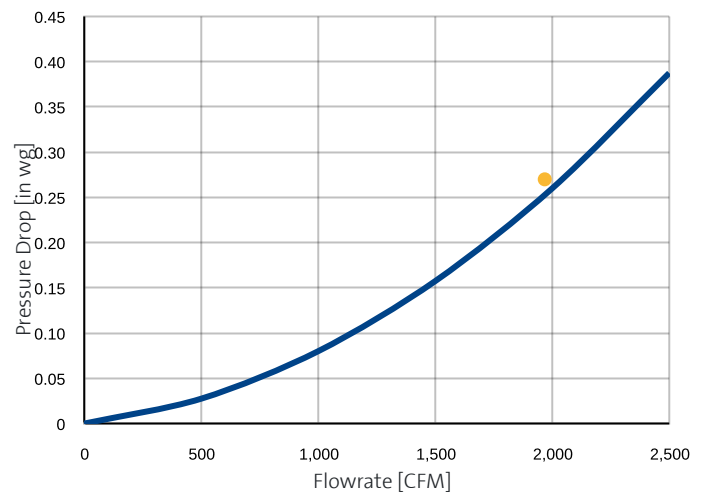
For cost-efficiency or system-specific reasons it may be appropriate to change the filters before reaching the final pressure drop stated. It can also be exceeded in certain applications.

### Fractional collection efficiency curve



### Initial pressure drop curve

● Nominal: 1,968



## MEDIA AND CHARACTERISTICS

- Specifically designed for applications where maximum odor removal and performance are required.
- Used in intake, exhaust and recirculated air filtration involving special requirements for clean air quality.
- Activated-carbon media is secured in an open structure by a newly developed bonding system.
- Spacing optimizes airflow
- Durable plastic frame
- Potted media

## BENEFITS

- Thermal Stability:160°
- The 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.
- Covered by U.S. patent 6464745.

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.

INNOVATING TOGETHER

Contact us

[www.freudenberg-filter.com](http://www.freudenberg-filter.com)