



# Clean Liquid Systems LLC

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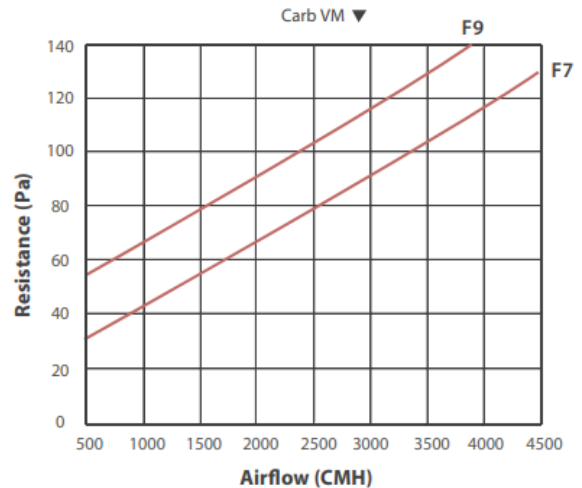
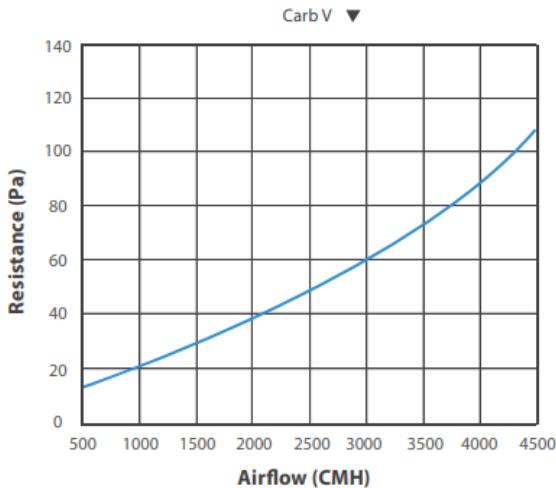
## Carbon Pleated V Cell OR VM- Mini Pleat

Carbon pleated V cell filters are made up of activated carbon media, close pleated and bonded to a rigid V shaped construction in heavy duty plastic frame. These filters operate with no carbon shedding, with very low pressure drop and are incinerable. A combination of synthetic media and activated carbon ensure higher degree of filtration efficiency. Filters are designed for odor removal in air conditioning and industrial process applications. A header frame design allows easy installation in holding frames and housings. These filters are ideal for application in commercial buildings, airports, hospitals, hotels, restaurants etc.

### Media Features and Technical Details

100% synthetic filter media made with activated carbon is closely pleated and arranged in a V configuration to the pleats and accommodates a very large quantity of filter media. The Mini-Pleated media packs are arranged in a perfect V design and sealed to the enclosing frame made up of Heavy Duty (ABS). Each filter offers a very large media area and very low initial pressure drop. Special features of these models are capacity to handle large airflows, easy to install and dispose, suitable for gas adsorption and chemisorption, particulate filtration along with odor removal etc. Standard media is 500gsm and impregnated versions are available for more specific gases.

**Carb VM** is made up of a dual layer media of carbon and synthetic to provide an efficiency of F7 or F9 grade as per EN779. All filters are available in header versions 20mm and 25mm OR box style.



### Selection Chart: Carb V ▼

Filter Sizes (Inches)	Filter Size (mm)	Rated Airflow (CMH)	Initial Resistance (Pa)	Final Resistance (Pa)	Media Area (M2)
24 x 24 x 12	Size: 592 x 592 x 292	3400	70	400	9
24 x 20 x 12	Size: 592 x 490 x 292	2400	70	400	6
24 x 12 x 12	Size: 592 x 292 x 292	1700	70	400	4.5

### Selection Chart: Carb VM ▼

Filter Sizes (Inches)	Filter Size (mm)	Rated Airflow (CMH)	Initial Resistance (Pa) F7 / F9	Final Resistance (Pa)	Media Area (M2)
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● Humidity : 95%    ● Temperature : 60 ° C    ● Please contact factory for special toxic or VOC gases