

Two rectangular diesel carbon pleated filters are shown, one in front of the other. They have a white frame with a honeycomb pattern and dark pleated filter media. The filters are labeled with 'TRI-SORB XL' and 'TRI-PEAT'.

Tri-Sorb™ XL Diesel
Diesel Carbon
Pleated Filters

Tri-Sorb™ XL Diesel Diesel Carbon Filters

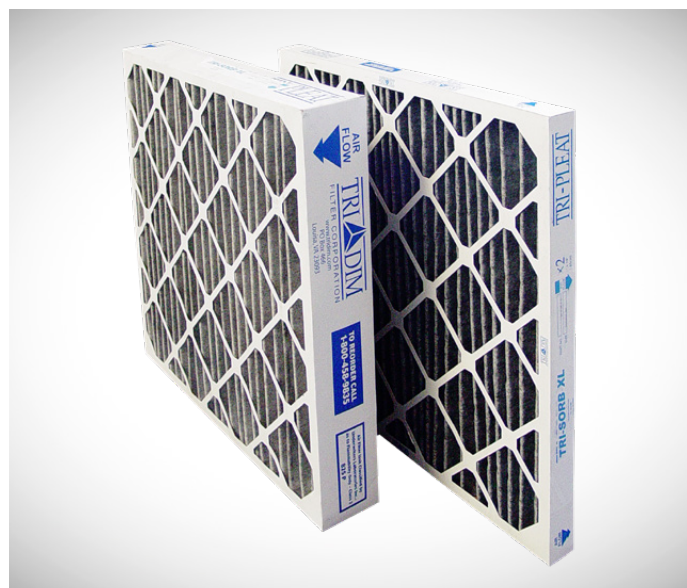
AN INNOVATIVE SOLUTION FOR MOLECULAR FILTRATION

Tri-Dim's Tri-Sorb XL Diesel pleated filters are specifically designed to target diesel and formaldehyde odors. Standard carbon is only moderately effective in removing diesel and formaldehyde odors and its use can deliver minimal results and reoccurring odor complaints.

Tri-Sorb XL Diesel also offer excellent removal of a broad spectrum of odors and gases allowing it to be used in general odor applications.

Tri-Sorb™ XL Diesel is the solution if you are having issues with...

- Diesel odors
- Formaldehyde odors
- Landing pad fumes
- Loading dock fumes
- Helicopter fumes
- Airplane fumes
- Truck fumes



Tri-Sorb™ XL Diesel Diesel Carbon Filters

TRI-SORB XL DIESEL CARBON VS. STANDARD CARBON

The chart below shows a comparison of Tri-Sorb XL Diesel carbon versus standard carbon, with their efficiencies against several test challenges.

Tri-Sorb Diesel XL performs excellently against formaldehyde (the test challenge for diesel) and provides similar results to standard carbon on a variety of other challenges.

ROBUST FOR THE TOUGHEST OF APPLICATIONS

Tri-Dim's Tri-Sorb Diesel XL Carbon Filter also features a heavy duty, moisture resistant, beverage-board frame. This heavy-duty frame along with the Tri-Sorb self-supporting media offers a robust filter for demanding, real-world applications.

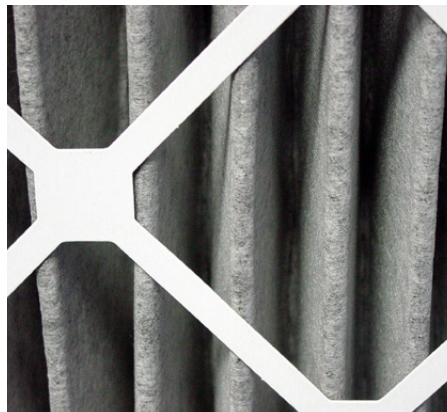
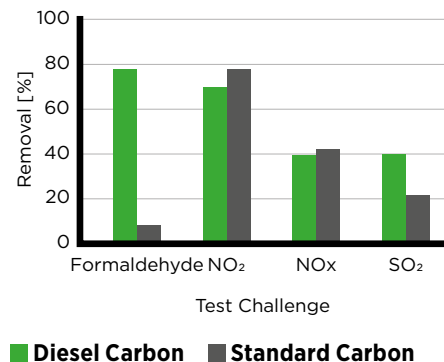
Tri-Sorb Diesel XL is available in both two and four-inch depths, with sixteen standard sizes. Special sizes are also available.

BUILT FOR A LONG LIFE

Tri-Sorb XL Diesel filters utilize our Extended Life media that uses a fiber-to-carbon bonding to eliminate the use of adhesives. This allows virtually the entire surface of the carbon to be available to capture gases. The Tri-Sorb XL Diesel filters also employ a smaller, 32-mesh carbon that offers a higher level of utilization than standard carbon products. This leads to higher removal efficiencies of the targeted gases.

EFFICIENCY AGAINST DIFFERENT CONTAMINANTS

Diesel carbon vs. standard carbon



Tri-Sorb XL Diesel's heavy duty, beverage-board frame

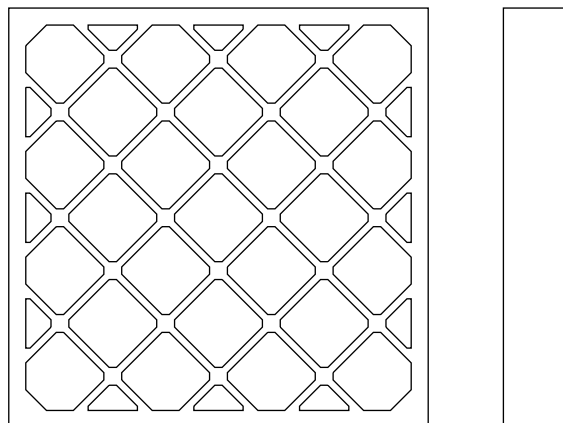
Tri-Sorb™ XL Diesel

Technical Data

SPECIFICATIONS

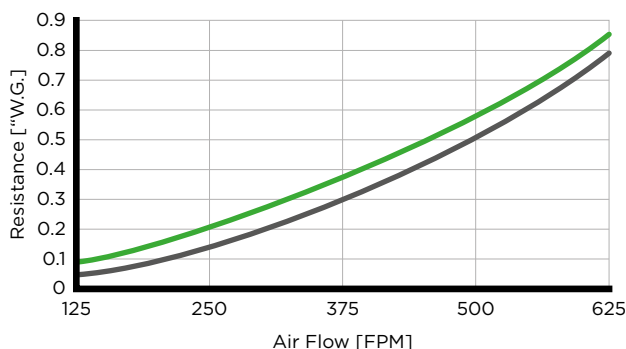
Recommended final resistance	1.0 "W.G.
Approx. sq. ft. of media (Per sq. ft. of face area)	
2" deep	4.8 sq. ft.
4" deep	7.2 sq. ft.
Max. continuous operating temperature	194 °F (90 °C)

FRAME DIAGRAM



TRI-SORB XL DIESEL

Initial Resistance vs. Air Flow



■ 2" Pleat ■ 4" Pleat

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

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HUMMEL**



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