

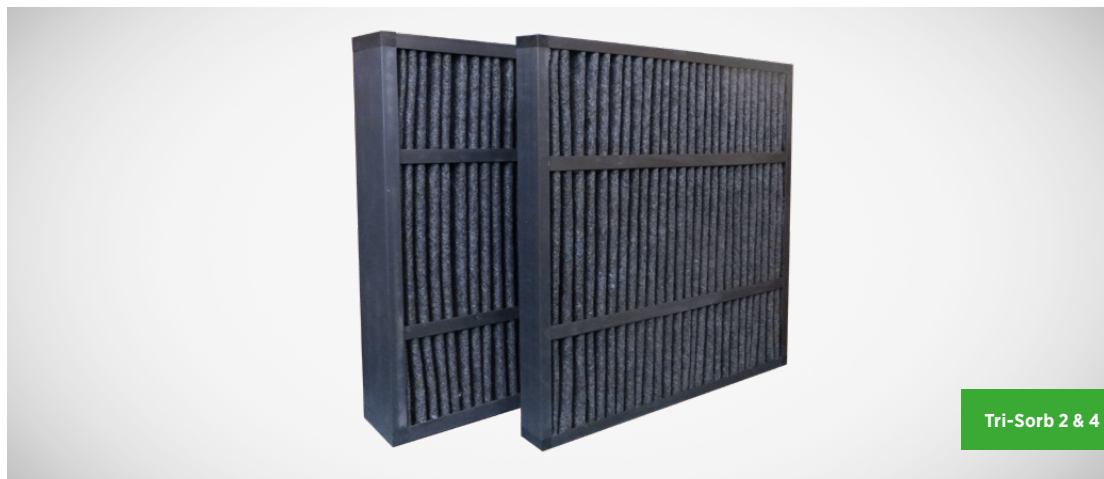
Tri-Sorb 2 & 4 Standard & Diesel

APPLICATIONS - TRI-SORB 2 & 4

- Industrial
- Schools
- Office
- Greenhouse
- Hospital
- Sports arena
- Food
- Odor

APPLICATIONS - TRI-SORB 2 & 4 DIESEL

- Diesel exhaust
- Helipads
- Airports
- High traffic areas



THIN-LINE MOLECULAR FILTRATION

Tri-Sorb 2 & 4 are thin-line filters that provide both molecular and particulate filtration. Their thin profile – just two and four-inch deep – allows easy use in current HVAC systems without the need for expensive modifications.

Designed to remove a wide range of odors and gases from commercial and industrial facilities, Tri-Sorb 2 & 4 use a 100% CTC60 high activity carbon. The carbon is 650 gsm of 20 x 50 mesh, which offers excellent removal of organic odors in greenhouses, hospitals, sports arenas, schools and universities and any facility wanting to remove nuisance odors.

In addition to odor removal, Tri-Sorb 2 & 4 features MERV 9 particulate efficiency. This provides all-round protection without the need for separate

molecular and particulate stages – saving time and money, and reducing the environmental impact.

Tri-Sorb 2 & 4 features a double-wall plastic frame that is lightweight yet durable. And, as these filters have no paper or metal components, they are fully incinerable.

The media packs are potted in the frame to prevent air bypass and plastic pleat stabilizers maintain pleat stability in turbulent and harsh applications.

Tri-Sorb 2 & 4 Diesel has all the features listed above, but is specially designed to remove low levels of diesel and aviation fuel exhaust. This is achieved with a proprietary blend media that has a concentration of 600 gsm and particulate efficiency of MERV 8.

Tri-Sorb 2 & 4

Technical Specifications

SPECIFICATIONS & PERFORMANCE

| Product | Filter Depth | Media & Concentration | Initial Resistance | Initial MERV | Final Resistance | Air Flow |
|--------------------------|------------------|-----------------------------------|--------------------|--------------|------------------|----------|
| Tri-Sorb 2 | 2" (1.75" exact) | High activity carbon - 650 gsm | 0.49 "W.G. | 9 | 1.2 "W.G. | 500 FPM |
| Tri-Sorb 4 | 4" (3.75" exact) | High activity carbon - 650 gsm | 0.39 "W.G. | 9 | 1.2 "W.G. | 500 FPM |
| Tri-Sorb 2 Diesel | 2" (1.75" exact) | High activity Carbon/PP - 600 gsm | 0.62 "W.G. | 8 | 1.2 "W.G. | 500 FPM |
| Tri-Sorb 4 Diesel | 4" (3.75" exact) | High activity carbon/PP - 600 gsm | 0.45 "W.G. | 8 | 1.2 "W.G. | 500 FPM |

Temperature limit: 140 °F

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