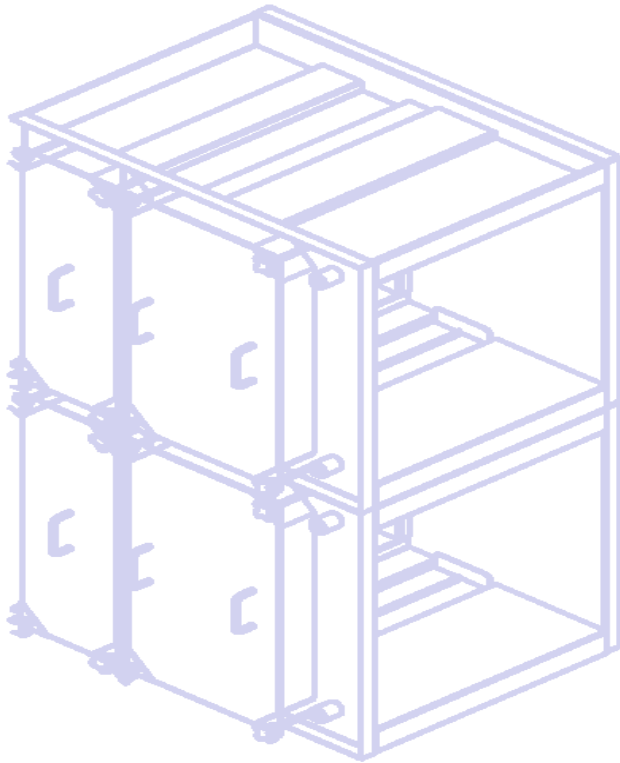


**TRI-MET ASHRAE  
TRI-LOCK HEPA  
HOUSINGS**





Tri-Dim Filter Corporation offers a full line of TRI-MET™ ASHRAE and TRI-LOCK™ HEPA housings and holding frames. This combined with our full line of engineered HVAC and Cleanroom filtration products and services positions Tri-Dim as the leader in containment solutions.

This brochure will give only a brief overview – more detailed information on each housing or holding frame is available from our website or upon request.

## **TRI-LOCK™ BG/BF BAG-IN/BAG-OUT HEPA HOUSING**

Tri-Dim's Tri-Lock BG (Gasket Seal) and BF (Gel Seal) Bag-In/Bag-Out HEPA housings are engineered for applications that require containment of potentially hazardous materials. The Tri-Lock BG/BG Bag-In/Bag-Out Housings allow for the isolation of the filter and air stream during the filter change-out procedure.

Features of the Tri-Lock BG/BF housing include:

- Gasket or Gel Seal
- 304L, 316 Stainless Steel or Aluminized Steel Construction
- Optional Prefilter Section
- Seal Welded Construction
- True HEPA Locking Mechanism
- Hand Torqued Door Latches
- ANSI/ANSE-N510-1995 Tested for Pressure Decay at  $\pm 10''$  W.G.
- Optional DOP Ports
- Optional Double Wall Insulation
- Optional High Temperature Door Gasket
- Optional Adsorber Section
- Optional Photohelic Gauge
- Optional Magnehelic Gauge



The above is only a partial list of the features and options available on the Tri-Lock BG/BF Series. These housings can be customized to meet any application or specification. Please feel free to contact your local sales representative or visit our website for more information.

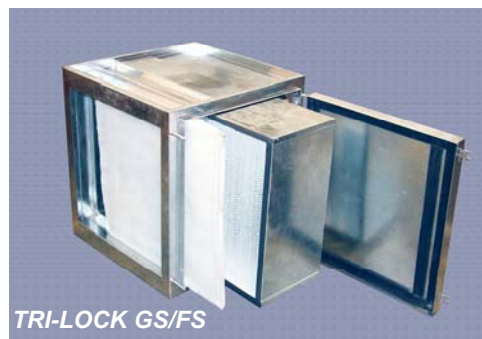


## TRI-LOCK™ HEPA HOUSINGS

Tri-Dim offers two additional side access HEPA housings – the Tri-Lock GS (Gasket Seal) / FS (Gel Seal) and the Tri-Lock SB Swing Bolt Housing.

The Tri-Lock GS/FS Side Access HEPA Housing features include: galvanized or stainless steel construction, optional prefilter section, gasket or gel seal, true HEPA locking mechanism and a positive door-to-housing seal. A list of optional features include: double wall insulation, DOP Port, weather cover, vertical flow applications, high temperature gasket, magnehelic gauge, photohelic gauge, etc.

The Tri-Lock SB Housing offers a gasket seal side access housing. The Tri-Lock SB housing utilizes a swing-bolt HEPA locking mechanism and offers the following features: galvanized or stainless steel construction, optional prefilter section, gasket seal and a positive door-to-housing seal. A list of optional features include: double wall insulation, DOP Port, weather cover, magnehelic gauge, photohelic gauge, etc.



TRI-LOCK GS/FS



TRI-LOCK SB

## TRI-MET™ ASHRAE HOUSINGS

Tri-Dim's Tri-Met Series of housings offer a wide range of housing types and configurations for every application.

The Tri-Met FB is a 'flat-bank' housing for one stage of filters, and is offered in three standard filter depths – 2", 4" or 6". A wide variety of options and customizations are available.

The Tri-Met VB is a "V-Bank", single stage filter housing. This V-Bank configuration doubles the face area of the filter bank. The Tri-Met VB housing can accommodate either 2" or 4" deep filters. The Tri-Met VB is available with a long list of available options including: weather cover, double wall insulation, static ports, magnehelic gauge, etc.

The Tri-Met SA is a "Side Access" housing that accommodates two stages of filters. The first stage is available for 2", 4" or a 6" deep filter – the second stage utilizes a 1" track but can accommodate filters up to 36" deep. Again there is a long list of features and available options.

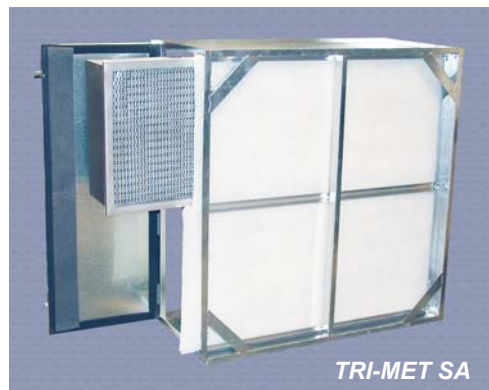
Tri-Met Carbon SA is a housing for gas phase applications. Tri-Met Carbon SA is a multistage housing designed to hold both gas phase carbon trays and particulate filtration. Again a long list of features and options are available.



TRI-MET FB



TRI-MET VB



TRI-MET SA



TRI-MET CARBON SA

## TRI-MET™ ASHRAE HOLDING FRAME



TRI-MET TML

Tri-Dim offers ASHRAE holding frames in two styles – the standard Tri-Met TML and the Tri-Met TM8 that accepts a greater variety of retaining clips. Galvanized steel is the standard material of construction but optional materials are available – including stainless steel. Tri-Dim also offers a large selection of filter retaining clips to meet any application.



TRI-MET TM8

## TRI-LOCK™ HEPA HOLDING FRAME

Tri-Dim offers HEPA holding frames in two frame depths – Tri-Lock HF is an 8” deep frame and a Tri-Lock HF4 is a 3-3/4” deep frame. Both frames are available in 16 gage galvanized or stainless steel construction. All Tri-Lock HEPA holding frames are available for either gasket seal or gel seal HEPA filters. Tri-Lock HF frames utilize welded construction and feature self-aligning holes and dimples for self-centering of the HEPA filters.



Isolation Containment System

Isolation Damper

## SPECIALTY ITEMS

In addition, Tri-Dim offers self-contained Isolation Containment Systems (*pictured top left*) – these systems are commonly used in healthcare settings for use in TB and other contagious diseases for isolation control.

Tri-Dim also offers Isolation Dampers (*pictured bottom left*), these Bubble-Tight Dampers are for use in settings where isolation of the filter bank is required. These dampers are tested to withstand 15”W.G. positive or negative pressure.

Tri-Dim Filter Corporation is committed to continual product development – all descriptions and specifications are subject to change without notice  
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