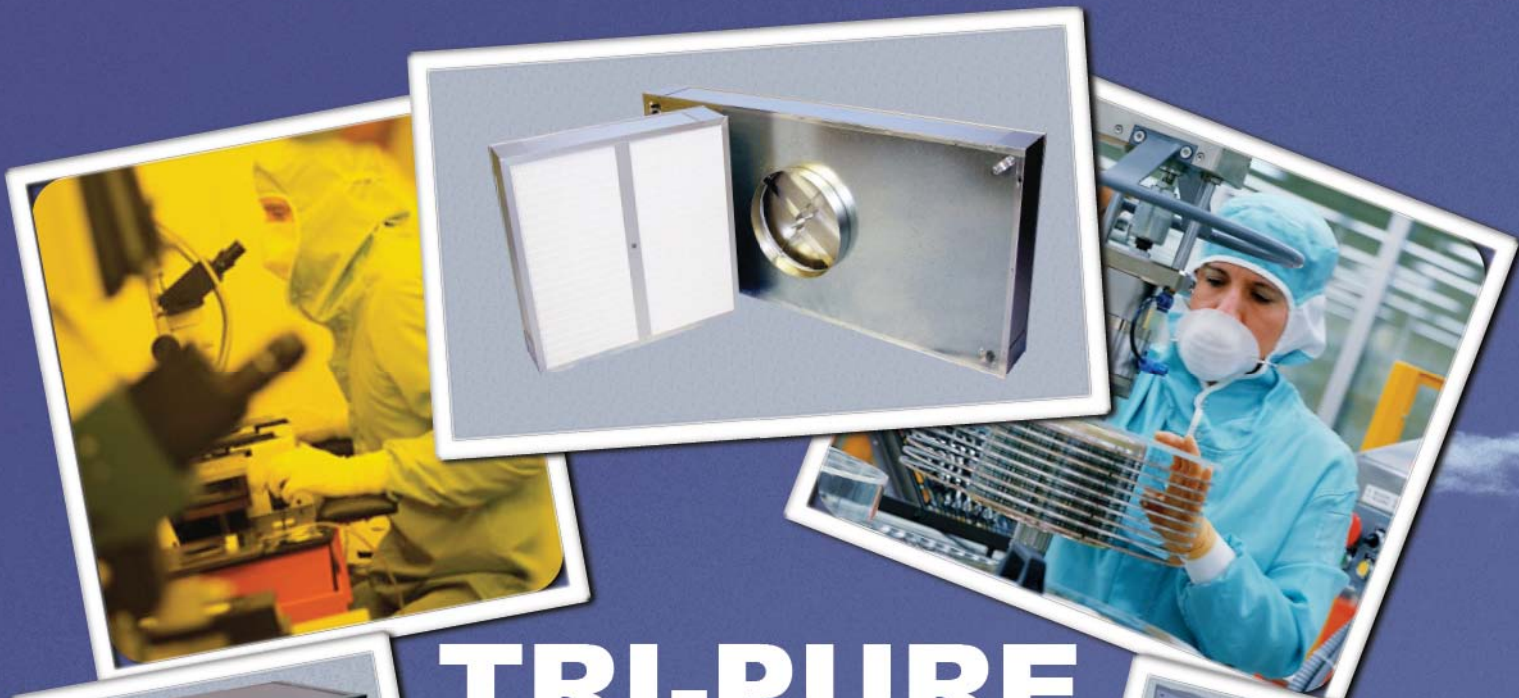
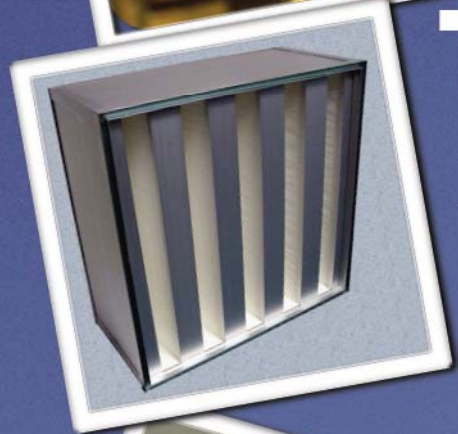


**TRI DIM**  
FILTER CORPORATION



**TRI-PURE**  
HIGH EFFICIENCY  
HEPA AND ULPA  
FILTRATION



Tri-Dim® Filter Corporation was founded over 40 years ago by our current Chairman of the Board and CEO, John Stanley, to develop new and innovative filtration products. From our humble roots Tri-Dim Filter Corporation has emerged as an industry leader of filtration products over the last decade, but we have never forgotten or strayed far from the principles that John Stanley used to form this company. These principles are centered on 'Value-In-Use.' Simply stated Tri-Dim believes that the true value in a product should come from its use, providing such benefits as longer service life, better efficiencies, energy savings and other benefits through innovative approaches to filtration.

This philosophy has propelled Tri-Dim into one of the leading manufacturers of HVAC air filtration products and HVAC related service providers in North America.



*John Stanley – our Founder*



*Tri-Dim's Corporate Headquarters - Virginia*

Tri-Dim's growth has included serving the Cleanroom market – and our customers include clients in microelectronics manufacturing, pharmaceutical manufacturing, medical fields, as well as other cleanroom disciplines. The experience that Tri-Dim has accumulated through the more than four decades of service to the cleanroom industry has positioned Tri-Dim as an industry leader in providing clean air into sensitive environments.

Tri-Dim uses the most technologically advanced manufacturing equipment and a sophisticated production facility. This will ensure that the quality and performance of our high purity products are unrivaled in today's market.

Tri-Dim has implemented a stringent set of quality and testing standards that will give you the confidence and assurance that you need for your high purity applications.



*Tri-Dim's Cleanroom Production Area - Virginia*

## TRI-PURE™ PANEL HEPA/ULPA FILTERS



Tri-Dim Filter Corporation's TRI-PURE™ HEPA/ULPA Panel filters are designed for use in cleanroom applications where a compact footprint and high-efficiency filtration is required. Applications include medical, pharmaceutical, microelectronics as well as other cleanroom disciplines.

The TRI-PURE™ HEPA/ULPA Panel filter features:

- Low Profile - cell sides from only 2.75" (70 mm) to 5.875" (149 mm)
- Gasket Seal and Gel Seal models available.
- The TRI-PURE™ media pack is manufactured on a computer-controlled pleater for consistent and repeatable media packs.

## TRI-PURE™ TERMINAL MODULES

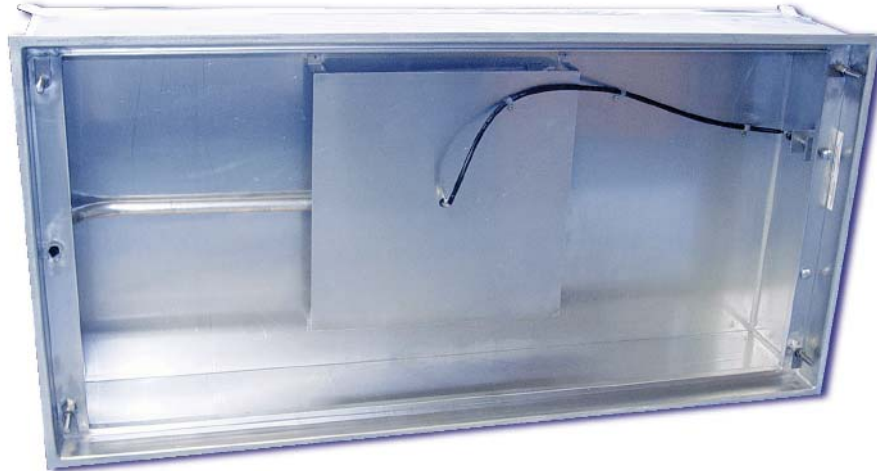


Tri-Dim Filter Corporation's TRI-PURE™ HEPA/ULPA Ducted Disposable Terminal Modules are designed for use in cleanroom applications where a compact footprint and high-efficiency filtration is required. Applications include medical, pharmaceutical, microelectronics as well as other cleanroom disciplines.

The TRI-PURE™ Terminal Module features include

- Low Profile - only 6" (152 mm) nominal cell sides, to allow for maximum space utilization
- Standard Hanger Supports
- Standard Adjustable Distribution Plate - easily adjusted room-side

## **TRI-PURE™ GSR – GEL SEAL REPLACEABLE MODULE**



Tri-Dim Filter Corporation's TRI-PURE GSR Gel Seal Replaceable Ducted Hood is designed for applications; such as Pharmaceutical or Biotech where ease of filter change and by-pass free filter change is required.

The TRI-PURE GSR features:

- Constructed of 0.63" aluminum or optional 16-gauge Stainless Steel
- Seams welded and sealed with silicone caulking to prevent air leakage - tested at 5.0" w.g. to insure there is no leakage
- Available in two profile depths – Standard Profile of 12" deep and the Slim Profile of 9"
- Designed for Tee Grid or Gypsum Board Ceiling
- Variety of options available

## **TRI-PURE™ GSR<sup>2</sup> ROOM SIDE REPLACEABLE MODULE**



Tri-Dim Filter Corporation's TRI-PURE™ GSR<sup>2</sup> is a Ducted Terminal Filter Module that houses a room side replaceable Gel Seal Filter. The TRI-PURE™ GSR<sup>2</sup> is designed for applications such as Pharmaceutical or Biotech where ease of filter change and by-pass free filter change is required.

The TRI-PURE GSR<sup>2</sup> Modules features:

- Fabricated of an anodized extruded aluminum frame
- Lightweight and Low Profile (only 5.8" deep)
- 10-inch or 12-inch Diameter Ducted Collar
- Designed to lay-in a gasketed 1½" Tee Grid Ceiling

## **TRI-PURE™ 2000– HIGH CAPACITY HEPA**



Tri-Dim Filter Corporation's TRI-PURE 2000 HIGH FLOW HEPA filters are designed for use in demanding applications where high airflow and high-efficiency filtration is required. Applications include medical, pharmaceutical, microelectronics as well as other disciplines.

TRI-PURE 2000 HIGH FLOW HEPA features:

- Utilizes V-Bank construction to maximize airflow, minimize resistance
- Approximately 400 square feet (37 m<sup>2</sup>) of media
- Rated at 500 FPM (2.5 m/sec)
- Anodized aluminum frame available in both gasket and gel seal

## **TRI-PURE™ MP/MPX MINI-PLEAT HEPA**



Tri-Dim Filter Corporation's TRI-PURE™ MP and MPX filters utilize state-of-the-art technology to offer a high efficiency, low resistance, and cost-effective replacement to separator-style HEPA filters.

TRI-PURE™ MP and MPX HEPA filter features:

- Standard Depth of 11½" (292 mm) - easy retrofit for separator style filters
- Mini-Pleat Technology to produce a 130 mm and 220 mm deep pack
- Low Initial Resistance - equal to or less than a traditional separator style filter

## **TRI-PURE™ HEPA AND HEPAMAX™**



Tri-Dim Filter Corporation's TRI-PURE HEPA & HEPAMAX™ filters offer a complete line of high efficiency filters for your critical applications and environments.

TRI-PURE HEPA and HEPAMAX features:

- Quality-Controlled Manufacturing Facility
- Variety of Styles - to meet demanding applications
- HEPAMAX rated at 500 FPM

## **TRI-PURE™ HEPA HT AND HEPAMAX™ HT**

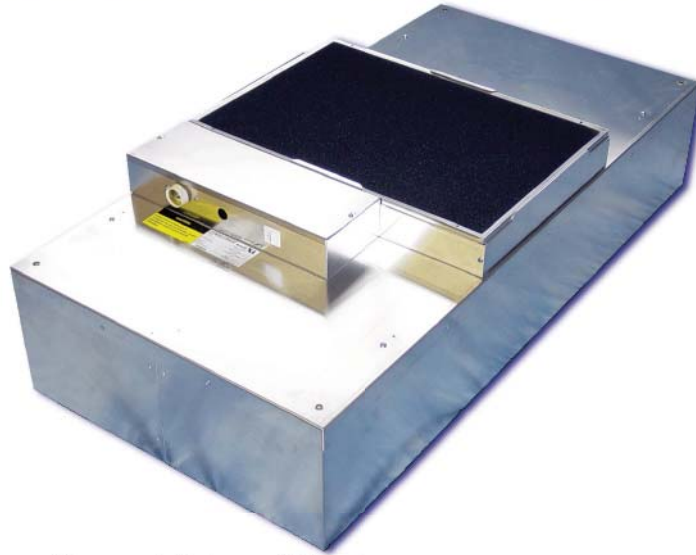


Tri-Dim Filter Corporation's TRI-PURE™ HEPA HT and HEPAMAX™ HT filters are designed for the challenging environments of high temperature applications where high demands are placed on HEPA filters.

TRI-PURE™ HEPA HT and HEPAMAX HT fetature:

- Rated to 500°F (260°C)
- Silicone Sponge Gasket Standard
- Available in Standard and High Capacity Versions
- 304 Stainless Steel Frame

## TRI-PURE™ FAN FILTER MODULES



Tri-Dim Filter Corporation offers a full line of Fan Filter Modules that are designed to fit in a Tee Grid System for Cleanroom and other sensitive applications.

TRI-PURE™ Fan Filter Module features:

- Low Profile
- Variety of Styles
- Lightweight
- Replacable Gel Seal HEPA/ULPA Filter

## TRI-LOCK™ HEPA HOLDING FRAMES AND HOUSINGS



Tri-Dim's TRI-LOCK™ Series of HEPA Holding Frames and Housings offers a wide range of styles, features and price points to meet any application.

TRI-LOCK™ Holding Frames and Housings include:

- TRI-LOCK BG/BF Bag-In Bag-Out Housing (picture above left)
- TRI-LOCK FS/GS Side Access HEPA Housing (not pictured)
- TRI-LOCK SB Swing Bolt HEPA Housing (pictured above right)
- TRI-LOCK HF HEPA Holding Frame (not pictured)
- TRI-LOCK HF4 HEPA Holding Frame (pictured above center)

## 95% and 98% DOP RATED FILTERS



Tri-Dim Filter Corporation offers a full line of filters with DOP ratings less than that of HEPA filtration - the MICRO-CELL™ Series (Micro-Cell XL pictured above left) and the PREDATOR Series (pictured above right)

MICRO-CELL Series features:

- 95% DOP Rating
- Variety of Styles

PREDATOR Series

- 95% and 98% DOP Ratings

## TRI-DIM'S LINE OF COMPLEMENTARY PRODUCTS AND SERVICES FOR CLEANROOM CUSTOMERS



### Indoor Air Quality Testing

Regular IAQ Testing gives a baseline which leads to early detection of IAQ problems before the complaints/issues.

### FDA Related Services

Tri-Dim can offer guidance on FDA issues - having successfully implemented FDA compliance programs for our clients.

### Cleanroom Guidance

Tri-Dim will use our years of Cleanroom experience to advise and help you through your cleanroom issues.

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

Tri-Dim® and Tri-Dek® are Registered Trademarks of Tri-Dim Filter Corporation. Tri-Pure™, Tri-Lock™, Micro-Cell™ are Trademarks of Tri-Dim Filter Corporation.



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