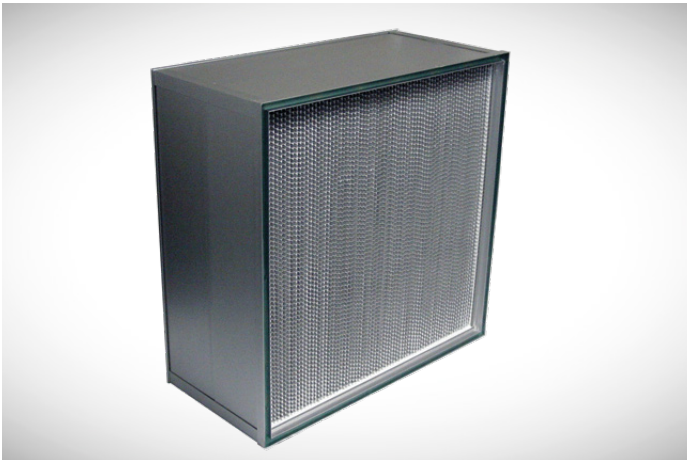




Tri-Pure
HEPA Series
Separator-Style
HEPA Filters

Tri-Pure Separator-Style HEPA High Efficiency Air Filters



FEATURES

- Available in Standard and high flow models
- Variety of frame materials - both MDF and metal
- Microfiber media packs
- Rolled and tapered aluminum separators
- Efficiencies available from 99.97% @ 0.3 μm to 99.99% @ 0.3 μm
- Both gasket and gel seal available
- Faceguards optional
- Quality-controlled manufacturing facility

WHEN CLEAN AIR IS CRITICAL

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-Dim's quality-controlled manufacturing facility ensures that you receive the highest quality product.

Both Tri-Pure™ HEPA and HEPAMAX™ filters are available in a variety of styles to meet your demanding application needs. Tri-Pure™ HEPA is our standard capacity HEPA rated at 250 FPM with an initial resistance 1.0" W.G. The Tri-Pure HEPAMAX™ is our high flow model with 80% more media than our standard version and is rated at 500 FPM with an initial resistance 1.4" W.G.

The Tri-Pure™ HEPA Gasket Seal product line is offered in a variety of frame materials; standard options include MDF high-density particleboard, and Galvanneal metal. Tri-Pure™ metal frames use the Z-Body style that allows for maximum strength and maximum media surface area. Additional frame options are fabricated aluminum and 304 stainless steel - contact the factory for additional options. The Tri-Pure™ HEPA Gel Seal filters are only offered in an anodized extruded aluminum frame.

Tri-Pure™ HEPA and HEPAMAX™ media packs are constructed utilizing moisture resistant, glass microfibers. The Tri-Pure™ media pack is supported by aluminum separators that are hemmed and tapered and placed between each pleat to maximize performance, ensure maximum airflow at minimum resistance and to protect the media pack.

Tri-Pure™ HEPA and HEPAMAX™ filters have a efficiency at rated airflow of 99.97% and 99.99% on 0.3 micron size particles. Tri-Dim offers higher efficiency models - please contact us for details.

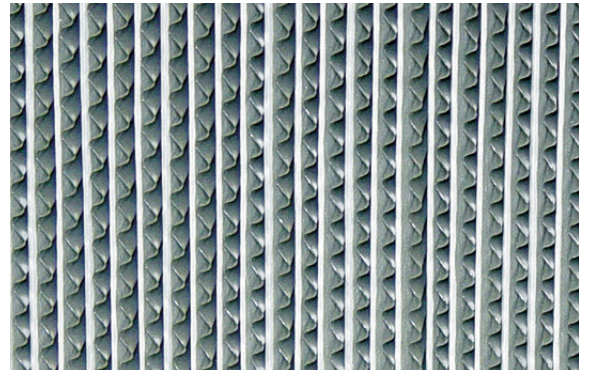
TRI-PURE™ HEPA AND HEPAMAX™

Tri-Pure™ HEPA and HEPAMAX™ filters are available in either a gasket seal or gel seal configuration. The standard gasket is 0.75 inch wide x 0.25 inch thick neoprene and is available on either the upstream, downstream or on both faces of the filter. Other gasket options are available. The Tri-Pure™ HEPA and HEPAMAX™ Gel Seal filters utilize Tri-Dim's standard Gel is a two-part Tri-Pure™ Gel that is Tri-Pure HEPA media pack factory installed. Tri-Pure™ HEPA and HEPAMAX™ Gel Seal filters are for use in high purity applications.

Tri-Pure™ HEPA and HEPAMAX™ filters are available with optional faceguards to protect the filter media from damage. Faceguards are available on either one or both faces of the filter and the standard faceguard construction is expanded aluminized steel. Other materials are available.

Tri-Pure™ HEPA and HEPAMAX gel seal filters are constructed of anodized extruded aluminum frames, connected at the corners with the Tri-Pure™ Dual-Corner fastener system that produces an airtight rigid joint. The media pack is encapsulated into the frame on all four sides with a polyurethane sealant. Other features of the anodized aluminum frame include a protective finish that is corrosion resistant and it significantly reduces the weight of the filter when compared to other frame material options.

The gel seal version is available with optional extractor clips for side access housing applications where required.



Tri-Pure HEPA media pack



Tri-Pure Gel Seal



Extractor Clips for Side Access Installations

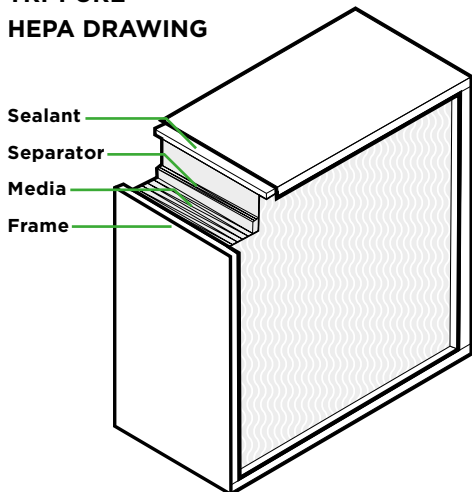
Tri-Pure™

Technical Data

SPECIFICATIONS

Specifications	Tri-Pure™ HEPAMAX (High Capacity)	Tri-Pure™ HEPA (Standard Capacity)
Media	Glass Microfiber	Glass Microfiber
Frame	Aluminum	Aluminum
Gasket Seal	Galvanneal, MDF High-Density Particle Board	Galvanneal, MDF High-Density Particle Board
Gel Seal	Anodized Extruded Aluminum	Anodized Extruded Aluminum
Sealant	Polyurethane	Polyurethane
Recommended Airflow/Resistance	12" Deep @ 500 FPM = 1.40" W.G. (2.5 m/sec = 350 PA)	12" Deep @ 250 FPM = 1.0" W.G. (1.25 m/sec = 250 PA)
Efficiency	99.97% or 99.99% @ 0.3 micron	99.97% or 99.99% @ 0.3 micron
Temperature Limit	250°F (121°C)	250°F (121°C)

TRI-PURE™ HEPA DRAWING



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.

TRI-PURE™ TYPICAL APPLICATIONS

- Healthcare
- Biotech
- Pharmaceutical
- Food Processing
- Semiconductor
- Biomedical
- Universities
- Laboratories
- Industrial Applications
- Photo Processing
- Mushroom Growers
- Research Facilities

LOCAL REPRESENTATIVE