

A person wearing a white protective suit and mask is using a spray gun in a clean environment. The spray gun is silver and has a red band around the top. The person is holding the spray gun with their right hand and is spraying a white substance onto a surface. The background is a bright, clean room with fluorescent lights on the ceiling.

Auto Body Spray  
Booth Filters  
Product Overview

# Intake filters

## For spray booths



### TD 700-8™ DIFFUSION MEDIA AND PANELS

Designed to meet and exceed the high performance demands of today's high tech finishes and laminar flow spray booths. Features include:

- Efficiency of 99% on >5 micron size particles
- Initial resistance of 0.20" W.G. @ 100 FPM
- Available in rolls, pads and panels



### TR-1™ DIFFUSION MEDIA AND PANELS

Used in paint booth air make-up systems, the TR-1 is engineered with a progressive density media that is treated with an exclusive tackifier. Features include:

- Efficiency of >95% on 10 micron sized particles
- Initial resistance 0.09" W.G. @ 100 FPM for media pads or rolls



### TRI-DEK® 3/67 PANELS AND LINKS

Multi-denier, depth-loading panel filter that utilizes two distinctive tackifiers to offer high particle retention and a long service life. Features include:

- MERV 6 efficiency
- Self sealing to eliminate air bypass

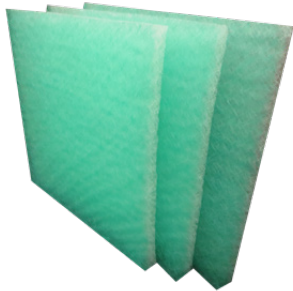


### PRE-FILTERS

Tri-Dim offers a variety of filters for use as a pre-filter: Tri-Dek® blanket media, Tri-Dek® panels, Tri-Cube™ cube filters and Syn-Pac™ extended surface bag filters.

# Exhaust filters

## For spray booths



### PA 201™ FIBERGLASS ARRESTOR MEDIA

Utilized to remove overspray in modern spray operations.

Features include:

- 99.3% average removal efficiency
- 2700 grams paint holding capacity (20 x 20 pad)
- 0.02" WG initial resistance at 148 FPM



### TRI-GUARD™ POLYESTER ARRESTOR MEDIA

Developed especially for use in exhaust systems of paint booths.

Features include:

- Polyester media available in rolls or pads
- 99.6% average removal efficiency
- 2100 grams paint holding capacity (20 x 20 Pad)



### TRI-GUARD II PAPER AND PAPER/POLY ARRESTOR MEDIA

A broad range of products that provide the correct solution for your application. Options include:

- Available with or without polyester backing
- Multiple layers of slit and expand paper
- High efficiency and high paint holding



### EXTENDED SURFACE FILTERS

Tri-Dim offers a wide range of extended surface filters for the removal of paint and other finishes from the air stream. Options include:

- Bag filters – fiberglass, synthetic, hybrid
- Cube filters – multi-pocket, with header, etc

# Additional filters For spray booths



## 15/40 3-PLY PANEL AND LINK FILTERS

Triple-denier, depth-loading panel filter that utilize two distinctive tackifiers to offer high particle retention and a long service life. Features include:

- MERV 8 efficiency
- Available in panel and link filter formats



## TRI-CELL XLR

Tri-Dim offers high efficiency rigid filters in a variety of sizes and efficiencies. Features include:

- Plastic frame with no metal components
- Optional integrated prefilter cube
- MERV 14, MERV 13 and MERV 11
- Micro-fiber media



## THE EXPERIENCE TO OVERCOME YOUR CHALLENGES

Tri-Dim Filter has years of experience working in spray booth filtration and would value the opportunity to use this knowledge to help with your filtration needs.

Additionally, Tri-Dim offers a variety of products and services beyond those listed in this brochure. For more information please contact your local office.

## LOCAL REPRESENTATIVE

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  $\pm 5\%$  variance in filter performance.