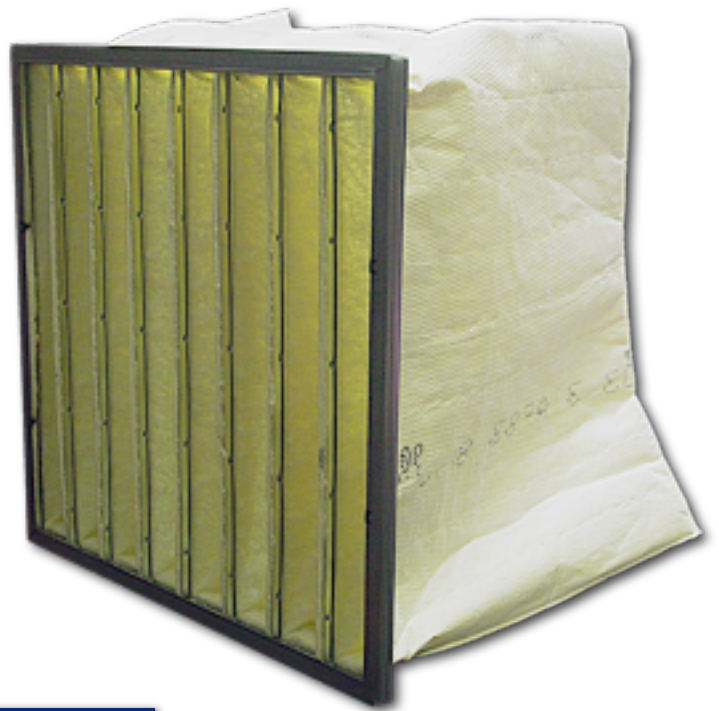




# TRI-SAC™

*High Efficiency  
Fiberglass Bag Filters*



## TRI-SAC EXTENDED SURFACE FILTERS

TRI-DIM Filter's TRI-SAC Fiberglass Bag Filters are extended surface filters that offer trusted performance and are available in four efficiency options: MERV 15, MERV 13, MERV 11 and MERV 10. TRI-SAC Filters are manufactured to the highest quality standards using the unique span stitch construction of the pockets. This span stitch is sealed with an adhesive sealant to prevent any leakage. The micro-



fiberglass media is backed by a thin layer of scrim to offer protection and durability.

The TRI-SAC Bag Filters are

offered in forty-four Standard Size/Pocket combinations with special size filters available. Tri-Sac Bag filters are also available with variety of header options - a nominal 1" galvanized header is standard.

### FEATURES

- ☑ Four Efficiencies Offered
  - 90-95% MERV 15
  - 80-85% MERV 13
  - 60-65% MERV 11
  - 40-50% MERV 10
- ☑ Trusted Sealed Span Stitch Pocket Construction
- ☑ Extended Surface Area equals Energy Savings
- ☑ Trusted Mechanical Efficiency
- ☑ 44 Standard Sizes - Special Sizes Available
- ☑ Media Backing Provides Durability
- ☑ Multiple Header Options
- ☑ Gasketing Available
- ☑ Tri-Dim also offers Synthetic and Hybrid Media Bag Filters

## EFFICIENCY

### 40-50% MERV 10

ASHRAE 52.1 Dust Spot **51.6%**  
ASHRAE 52.2 **MERV 10**

### 60-65% MERV 11

ASHRAE 52.1 Dust Spot **60.0%**  
ASHRAE 52.2 **MERV 11**

### 80-85% MERV 13

ASHRAE 52.1 Dust Spot **83.0%**  
ASHRAE 52.2 **MERV 13**

### 90-95% MERV 15

ASHRAE 52.1 Dust Spot **91.0%**  
ASHRAE 52.2 **MERV 15**

## TEMPERATURE LIMIT

Maximum **175-200° F (79-93° C)**

## FINAL RESISTANCE

**1.50"W.G. (373 PA)**

## MEETS ANSI/UL-900 REQUIREMENTS

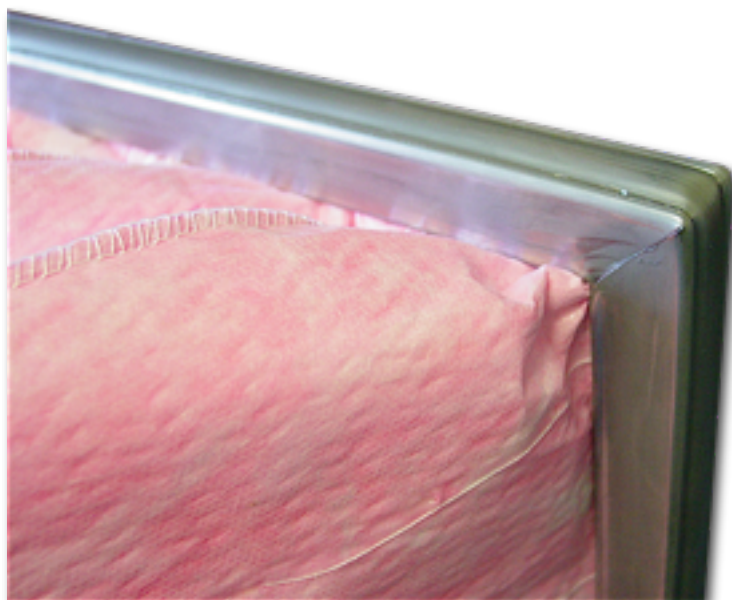
## SQUARE FEET OF MEDIA

<b>24x24x22 8 Pocket</b>	<b>58 sq. ft.</b>
610x610x559	5.4 m <sup>2</sup>
<b>12x24x22 4 Pocket</b>	<b>29 sq. ft.</b>
305x610x559	2.7 m <sup>2</sup>
<b>24x24x26 8 Pocket</b>	<b>69 sq. ft.</b>
610x610x660	6.4 m <sup>2</sup>
<b>12x24x26 4 Pocket</b>	<b>35 sq. ft.</b>
305x610x660	3.3 m <sup>2</sup>
<b>24x24x30 8 Pocket</b>	<b>80 sq. ft.</b>
610x610x762	7.4 m <sup>2</sup>
<b>12x24x30 4 Pocket</b>	<b>40 sq. ft.</b>
305x610x762	3.7 m <sup>2</sup>
<b>24x24x36 8 Pocket</b>	<b>96 sq. ft.</b>
610x610x914	8.9 m <sup>2</sup>
<b>12x24x36 4 Pocket</b>	<b>48 sq. ft.</b>
305x610x914	4.5 m <sup>2</sup>

Please note that other sizes, depths and pocket combinations are available. Filter depth is measured from the front of the header to the end of the pocket, excluding hoops. Depth dimensions have a  $\pm \frac{1}{2}$ " tolerance.

## OPTIONS

**Gasketing – Charcoal Ether Foam Gasketing is available on vertical sides, horizontal sides, upstream face or downstream face of header.**



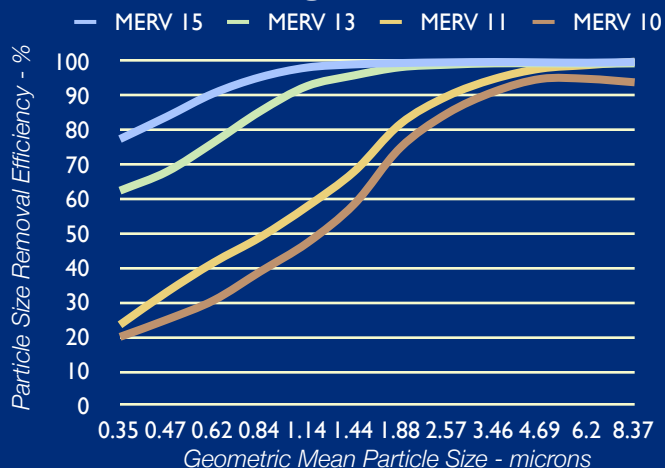
## INITIAL RESISTANCE AT 500FPM FOR A 24X24X30 8-POCKET

<b>90-95% MERV 15</b>	<b>0.49"WG (122 PA)</b>
<b>80-85% MERV 13</b>	<b>0.37"WG (93 PA)</b>
<b>60-65% MERV 11</b>	<b>0.33"WG (82 PA)</b>

## FOR A 24X24X20 6-POCKET

<b>40-50% MERV 10</b>	<b>0.31"WG (77 PA)</b>
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## PARTICLE SIZE EFFICIENCY



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. Tri-Dim® and Tri-Dek® are Registered Trademarks of Tri-Dim Filter Corporation.



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## Local Representation:

Brochure # 1000-1  
Revision: 10/2012



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