

# Tri-Sac™

## High Efficiency

## Fiberglass Bag Filter

### 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



Tri-Sac pockets are span stitched and scrim backed for high levels of protection and durability.



**Tri-Sac**  
Extended surface  
bag filters

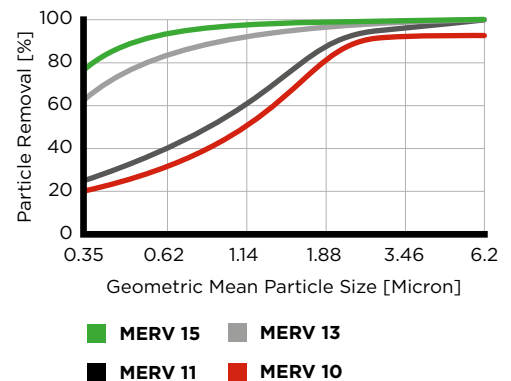
### TRI-SAC EXTENDED SURFACE FILTERS

Tri-Dim'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.

### PARTICLE SIZE EFFICIENCY



# Tri-Sac™

## Technical specification

### EFFICIENCY

<b>40 – 50% MERV 10</b>	
ASHRAE 52.1 Dust Spot	51.6%
ASHRAE 52.1	MERV 10
<b>60 – 65% MERV 11</b>	
ASHRAE 52.1 Dust Spot	60.0%
ASHRAE 52.1	MERV 11
<b>80 – 85% MERV 13</b>	
ASHRAE 52.1 Dust Spot	83.0%
ASHRAE 52.1	MERV 13
<b>90 – 95% MERV 15</b>	
ASHRAE 52.1 Dust Spot	91.0%
ASHRAE 52.1	MERV 15

### INITIAL RESISTANCE @ 500 FPM

<b>24 x 24 x 20 – 6 Pocket</b>	
40 – 50% MERV 10	0.31 "W.G. (77 Pa)
<b>24 x 24 x 30 – 8 Pocket</b>	
60 – 65% MERV 11	0.33 "W.G. (82 Pa)
80 – 85% MERV 13	0.37 "W.G. (93 Pa)
90 – 95% MERV 15	0.49 "W.G. (122 Pa)

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.

### SQUARE FEET OF MEDIA

<b>24 x 24 x 22" – 8 Pocket</b> 610 x 610 x 559 mm	58 sq. ft. 5.4 m <sup>2</sup>
<b>12 x 24 x 22" – 4 Pocket</b> 305 x 610 x 559 mm	29 sq. ft. 2.7 m <sup>2</sup>
<b>24 x 24 x 26" – 8 Pocket</b> 610 x 610 x 660 mm	69 sq. ft. 6.4 m <sup>2</sup>
<b>12 x 24 x 26" – 4 Pocket</b> 305 x 610 x 660 mm	35 sq. ft. 3.3 m <sup>2</sup>
<b>24 x 24 x 30" – 8 Pocket</b> 610 x 610 x 762 mm	80 sq. ft. 7.4 m <sup>2</sup>
<b>12 x 24 x 30" – 4 Pocket</b> 305 x 610 x 762 mm	40 sq. ft. 3.7 m <sup>2</sup>
<b>24 x 24 x 36" – 8 Pocket</b> 610 x 610 x 914 mm	96 sq. ft. 8.9 m <sup>2</sup>
<b>12 x 24 x 36" – 4 Pocket</b> 610 x 610 x 559 mm	48 sq. ft. 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 ± ½" tolerance.

### PERFORMANCE & OPTIONS

<b>Temperature Limit</b>	175 – 200 °F (79 – 93 °C)
<b>Final Resistance</b>	1.50 "W.G. (373 Pa)
<b>Gasketing</b>	Charcoal ether foam gasketing is available on vertical sides, horizontal sides, upstream face or downstream face of header.

### LOCAL REPRESENTATIVE