



TRI-CUBE™ 3/67

*2-Ply Extended Surface
HVAC Air Filter*



TRI-CUBE 3/67 2-PLY

TRI-CUBE 3/67 utilizes the TRI-DEK® media you have trusted for over 40 years. TRI-DEK is a unique depth loading media that allows the filter to manage the dirt. Most filters are constructed of media that surface loads reducing their service life and causing high resistance to airflow across the filter after a short period of time. This high resistance can cause dramatic increases in the related energy cost.

The extended surface area of the cube along with its unique 'trapezoidal'



Trapezoid Shape

shape allow for maximum performance - low pressure drop, extended service life, energy reduction and life cycle cost savings are the results of this combination of medias, extended surface area and unique shape.

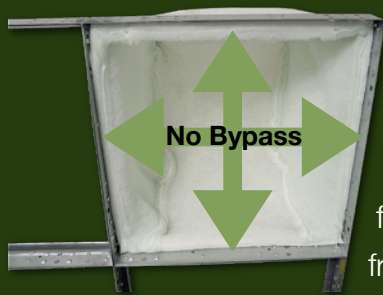


Cross Section of Media

Tri-Cube is certainly a filter for today's demanding consumer who is looking for green benefits, high efficiency, energy savings and all with a minimal life cycle cost.

TRI-CUBE 3/67 FEATURES

- ✓ High Efficiency = Cleaner Air to Breathe
- ✓ Depth Loading Media = Longer Service Life
- ✓ Extended Surface Area = Energy Savings
- ✓ Trapezoid Shape = Lower Pressure Drop
- ✓ No Cardboard = Moisture Resistant
- ✓ Mold Resistant = Reduced Microbials
- ✓ Self Sealing = Reduced Bypass of Unfiltered Air
- ✓ Improved System Efficiency = Cleaner HVAC Components
- ✓ Many Configurations = Versatile
 - Multiple Pockets
 - Reverse Flow
 - Class 1
 - Metal Header
 - Antimicrobial Treatment



The TRI-CUBE 3/67 can be easily retrofitted into most applications allowing for an easy upgrade from traditional prefilters.



The TRI-CUBE also offers self-gasketing (see photo above) that eliminates the bypass of unfiltered air. Bypass leads to

the the contamination of your entire HVAC system (see photo insert left).

VERSATILITY

The TRI-CUBE 3/67 is offered with a wide variety

of options:



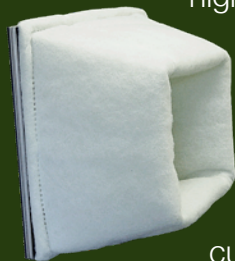
HEADER - for side access applications with a one-inch filter track, allows for easy retrofit.

POCKET CUBES -

for applications that demand extra long service life or have high dust load requirements.



REVERSE FLOW - for applications that have no room downstream for the depth of the cube.



Meets ANSI/UL-900 Requirements

ANTIMICROBIAL TREATMENT - EPA Approved.



SPECIFICATIONS

Media Synthetic, 2 deniers

Final Resistance 1.0" WG (249 PA)

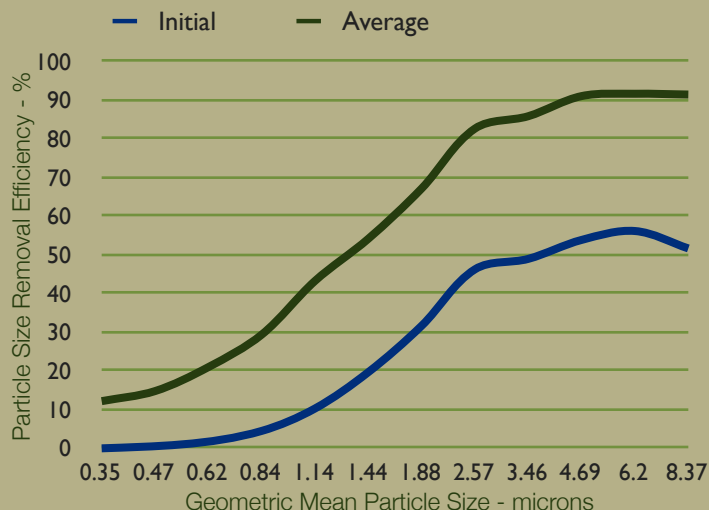
Initial Resistance @ 500 FPM (2.54 m/sec)

10" Deep (254 mm) 0.21" WG (52 PA)

15" Deep (381 mm) 0.17" WG (42 PA)

20" Deep (508 mm) 0.15" WG (37 PA)

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 ±5% variance in filter performance. Tri-Dim® and Tri-Dek® are Registered Trademarks of Tri-Dim Filter Corporation.



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