

TRI-CUBE™ 3/67

2-Ply Extended Surface HVAC Air Filter



Trapezoid Shape



No Bypass



Contaminated HVAC system



TRI-CUBE 3/67 utilizes the TRI-DEK® media you have trusted for over 50 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' 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. 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.

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 left) that eliminates the bypass of unfiltered air. Bypass leads to the the contamination of your entire HVAC system (see photo insert left).

Tri-Dim

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

OPTIONS

- **Header** for side access applications with a one-inch filter rack, 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.
- **Antimicrobial Treatment** - EPA approved treatment for the control of microbial growth in the filter.
- **Class 1** for applications where required.

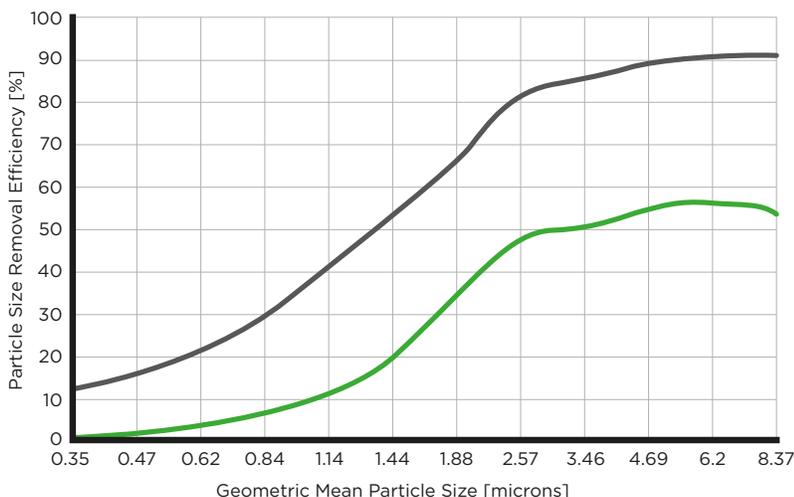
Tri-Dim Filter Corporation is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.

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)
Meets Requirements	ANSI/UL-900

ANTIMICROBIAL TREATMENT - EPA Approved

PARTICLE SIZE EFFICIENCY



■ Initial ■ Average

LOCAL REPRESENTATIVE