



**INNOVATIVE
SOLUTION FOR
HARD-TO-REACH
CONFINED
AREAS**

FEATURES:

- ☑ **Simplify Change-outs**
- ☑ **Eliminate Dirty Air Bypass**
- ☑ **Longer Service Life**
- ☑ **Moisture Resistant**
- ☑ **Reduced Shipping**
- ☑ **Internal Wire Support**
- ☑ **High Efficiency**
- ☑ **Custom Sizes Available**
- ☑ **Mold Resistant**
- ☑ **Reduced Storage Cost**
- ☑ **2, 3 and 4-Ply Models Available**

Ever experienced these common problems - HVAC Units mounted in the ceiling or pipes, walls or other obstacles next to the HVAC filter access door? TRI-DEK ROLLUP® Filters are a unique and innovative solution to the common problem of limited access.

TRI-DEK ROLLUP is the same TRI-DEK product you have trusted for four decades – only the panels have been ‘miniaturized’ to take the work, frustration and the huge time commitment out of changing filters in confined spaces.

Unlike Pleated or Disposable filters, TRI-DEK ROLLUP filters eliminate the bypass of dirty air. This is achieved by creating a seal between the filter and housing – as well as between filters. This will reduce the need for cleaning the coils of hard to access units.

TRI-DEK ROLLUP filters are moisture and mold resistant because they do not rely on cardboard frames to support the filter media – instead TRI-DEK filters rely on an internal galvanized wire support. This eliminates the concern of a filter blowout caused by a wet frame and microbial growth on the filter frame.

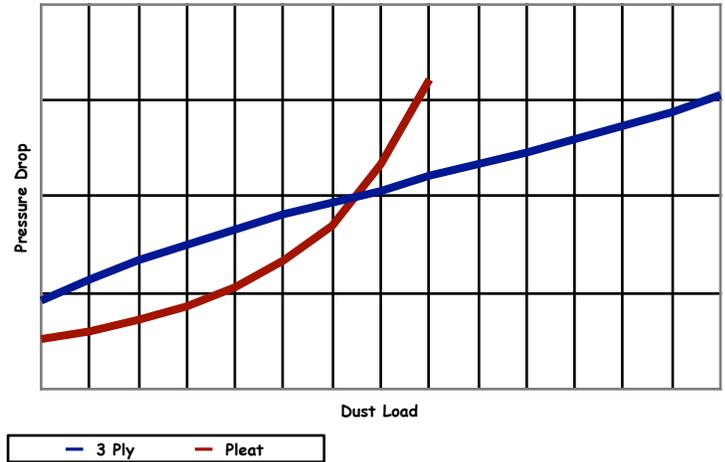
**HOW TRI-DEK
WORKS**

TRI-DEK media utilizes different medias that are arranged from the coarsest to the finest – a depth loading arrangement allows for particulate to be captured throughout the deepness of the media unlike ‘strainer’ type pleat media that typically utilizes only the surface to capture dirt. This difference is how the TRI-DEK, with a ‘flat’ panel construction, is able to out perform a pleat.



TRI-DEK ROLLUP filters also offer extended service life over pleated filters by 'managing' the dirt in a depth-loading media. The graph to the right shows the results from a laboratory test that confirm that TRI-DEK 15/40 will outlast a high capacity pleat - these results show a **75%** longer life for TRI-DEK, that is nearly twice the service life. This translates into huge savings by reducing the number of filters you need to purchase, reduced shipping storage cost, reduced labor cost and reduced disposal cost just to name a few areas where savings will be generated.

RESISTANCE vs. DUST LOADING



SPECIFICATIONS

MEDIA Synthetic, 2,3 or 4 deniers

POST CONSUMER RECYCLED CONTENT

(of media - % calculated by weight)

3-Ply = 29%

4-Ply = 24%

FRAME Galvanized Wire

SEAL Thermally generated

RESISTANCE

3/67 2-Ply 0.29" W.G. @ 500 FPM
(72 PA @ 2.54 m/sec)

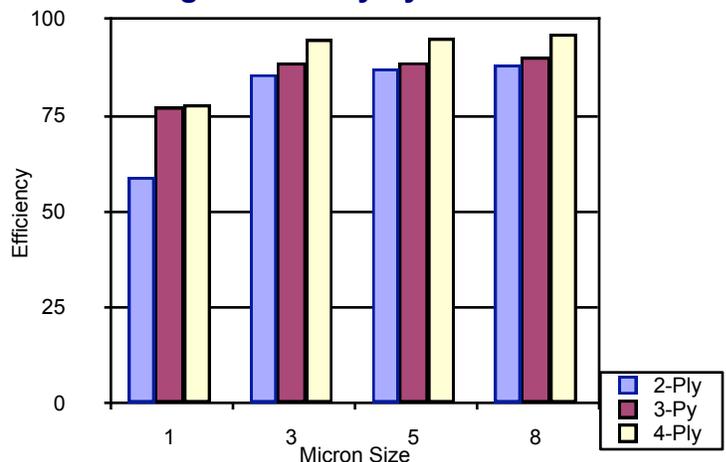
15/40 3-Ply 0.46" W.G. @ 500 FPM
(114 PA @ 2.54 m/sec)

XL 4-Ply 0.51" W.G. @ 500 FPM
(127 PA @ 2.54 m/sec)

MEETS ANSI/UL-900 REQUIREMENTS

(Class 1 Available)

Average Efficiency by Particle Size



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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Local Representation:

BROCHURE #500-2
Revision: 10/2010



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