

Tri-Dek® XL

4-Ply Extended Surface HVAC Cube Filters

FEATURES

- High efficiency for cleaner air to breathe
- Depth loading media leads to longer service life
- Extended surface area means energy savings
- Trapezoid shape means lower pressure drop
- No cardboard means moisture resistant
- Mold resistant and reduced microbials
- Self sealing for reduced bypass of unfiltered air
- Improved system efficiency leads to cleaner HVAC components
- Many configurations
 - Multiple pockets
 - Reverse flow
 - UL 900 classified
 - Metal header
 - Antimicrobial treatment



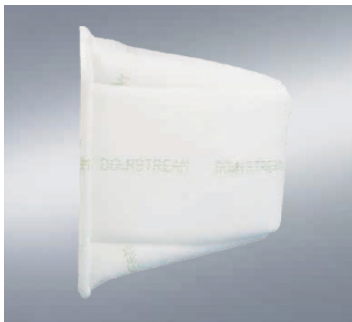
TRI-DEK® XL 4-PLY CONSTRUCTION & APPLICATIONS

The Tri-Dek® XL 4-ply extended surface HVAC cube filter has a unique depth loading media that allows the filter to manage the dirt. The Tri-Dek® XL 4-ply filter has a high efficiency final layer that enhances the efficiency. The extended surface area of the cube along with its unique 'trapezoidal' shape allows for maximum performance.

The Tri-Dek® XL 4-ply also offers self gasketing that eliminates the bypass of unfiltered air. Bypass can lead to the the contamination of your entire HVAC system.

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-Dek® XL 4-ply is certainly a filter for today's demanding consumer who is looking for green benefits, high efficiency, energy savings - all with a minimal life cycle cost.

The Tri-Dek® XL 4-ply can be easily retrofitted into most applications allowing for an easy upgrade from traditional prefilters.



Trapezoid shape



Available in multiple pockets

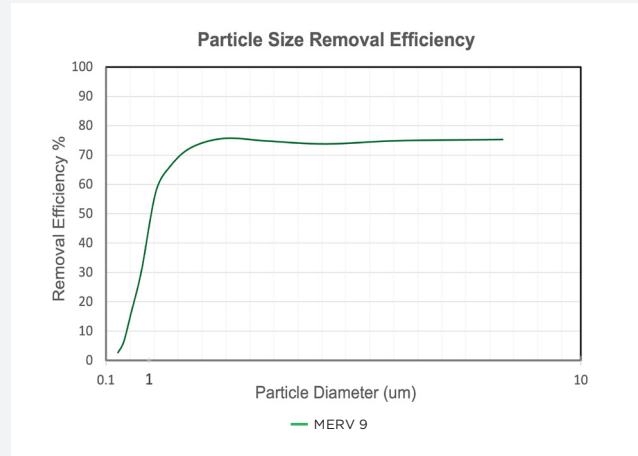
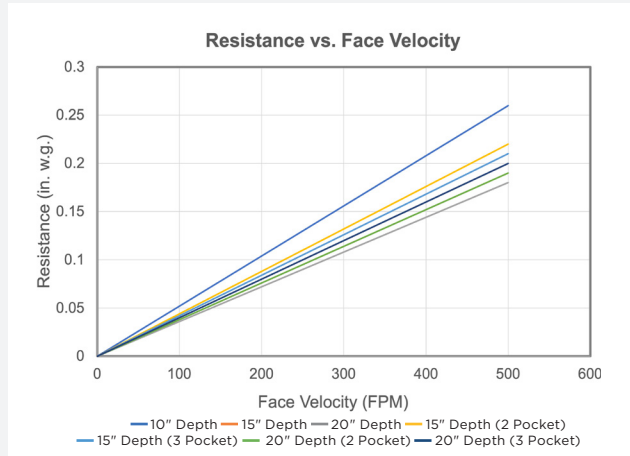
TRI-DEK® XL 4-PLY
PERFORMANCE DATA

Product		TRI-DEK® XL 4-Ply
Media		4 deniers
Final Resistance		1.0" in.w.g. (249 PA)
Initial Resistance @ 500 FPM (2.54 m/sec)	10" Deep (254 mm)	0.26" in.w.g. (65 PA)
	15" Deep (381 mm)	0.20" in.w.g. (50 PA)
	20" Deep (508 mm)	0.18" in.w.g. (45 PA)
Meets Requirements		ANSI/UL-900

ANTIMICROBIAL TREATMENT - EPA Approved

TECHNICAL DATA

TRI-DEK® XL 4-PLY



MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

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