



TRI-CELL™ IVS

MEDIUM AND HIGH EFFICIENCY SYNTHETIC MINI-PLEAT



TRI-CELL IVS - Synthetic Thin Line

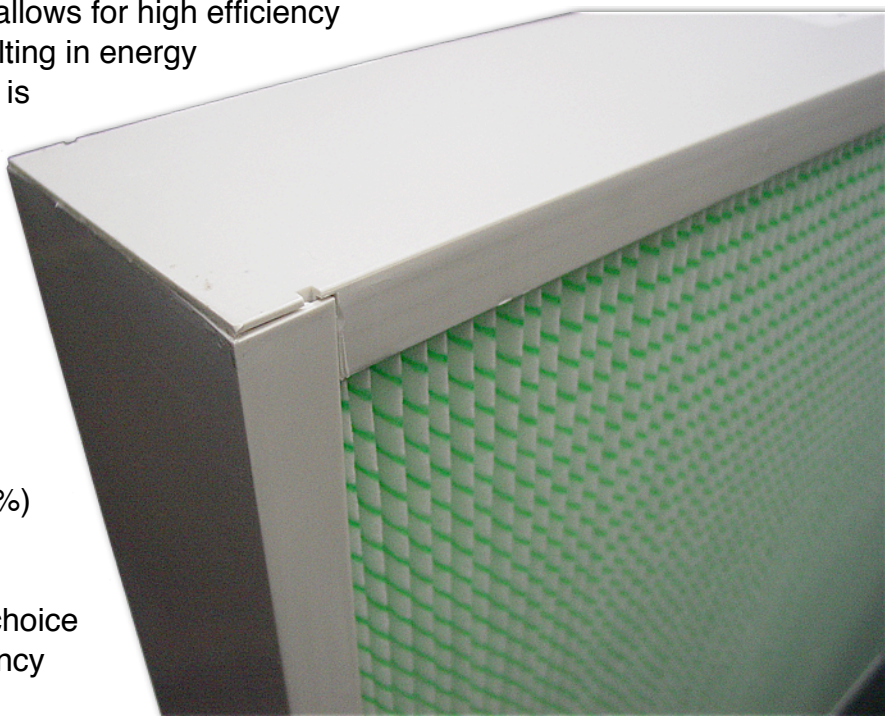
filters are designed utilizing a synthetic media in a mini-pleat configuration in a compact four inch deep filter. The TRI-CELL IVS offers high efficiency and a compact footprint and lends itself to easy retrofit and an easy upgrade from lower efficiency filters.

The TRI-CELL IVS is available in MERV 12 (60-65%), MERV 13 (80-85%) and MERV 15 (90-95%) efficiencies and in a standard four inch box frame constructed from polypropylene - including an optional frame with a one inch header.

The TRI-CELL IVS media not only allows for high efficiency but offers lower pressure drop resulting in energy savings. The TRI-CELL IVS media is extremely durable and virtually indestructible. The TRI-CELL IVS is also a UL Class 1 per Standard 900.

The compact design and low pressure drop allows for easy upgrade and retrofit in existing systems where efficiency upgrades are needed. The MERV 13 (80-85%) is an ideal upgrade for LEED.

The TRI-CELL IVS is the superior choice for a mini-pleat thin line high efficiency filter.



TRI-CELL IVS SPECIFICATIONS



Media

Synthetic - 100% Polypropylene

Frame Construction

100% Polypropylene

Spacer Beads

100% Polypropylene

Efficiency and Initial Resistance @ 500 FPM (2.54 m/sec)

MERV 12 (60-65%)	0.36" WG (90 PA)
MERV 13 (80-85%)	0.45" WG (112 PA)
MERV 15 (90-95%)	0.38" WG (154 PA)

Recommended Final Resistance

1.5" WG (373 PA)

Gasketing

Optional - Available
Upstream
Downstream
Side Access

Meets ANSI/UL-900 Requirements

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. Tri-Cell™ is a Trademark of Tri-Dim Filter Corporation.



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