

TRI-CELL™ IV X

MEDIUM AND HIGH EFFICIENCY MINI-PLEAT WITH PLASTIC FRAME

TRI-CELL IV X

filters are designed utilizing a mechanical micro-fiber media in a mini-pleat configuration in a compact four inch deep plastic frame. The TRI-CELL IV X offers high efficiency (MERV 11, 13 and 15), a compact footprint and many green benefits. The TRI-CELL IV X green benefits include a robust plastic frame as an alternative to metal or die-cut cardboard.

The TRI-CELL IV X media is a high efficiency, mechanical, mini-pleat media pack that also offers lower pressure

drop resulting in energy savings. The media pack utilizes the same mini-pleat technology as our Tri-Pure HEPA filters - computer controlled spacing ensure consistent media packs and consistent performance. The compact design and low pressure drop allows for easy upgrade and retrofit in existing systems where efficiency upgrades are needed. The small footprint (only 4" deep) is very compact when compared to traditional high efficiency filters that range from 12-36" deep.

The MERV 13 (80-85%) is an ideal upgrade for LEED. The Tri-Cell IV is also available in a die-cut frame, metal 'C' style frame, or a metal frame with a single header.

The TRI-CELL IV X is the superior choice for Green efficiency filters with its compact design and plastic frame.



TRI-CELL IV X SPECIFICATIONS



Media

Glass Microfiber

Frame Construction

Plastic

Seal

Perimeter Adhesive Seal

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

MERV 11 (60-65%)	0.34" WG (85 PA)
MERV 13 (80-85%)	0.58" WG (144 PA)
MERV 15 (90-95%)	0.69" WG (172 PA)

Recommended Final Resistance

1.5" WG (373 PA)

Gasketing

Optional - Available
Upstream
Downstream
Side Access

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.



TRI-DIM
FILTER CORPORATION
TRI-DIM FILTER CORPORATION
P.O. BOX 466 • 93 INDUSTRIAL DRIVE
LOUISA, VA 23093
(540) 967-2600 • FAX: (540) 967-2835



Local Representation:



204 N. Link Lane #7
Fort Collins, CO 80524
Office: 970-204-4758 Fax: 970-204-4764
Brandon@IndustrialFilterSource.com
IndustrialFilterSource.com

Brochure # 1300-6
Revision: 02/2014

