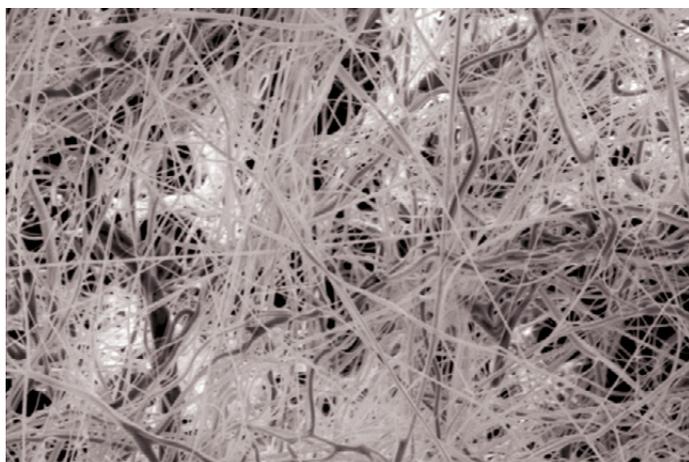




Ultra X2
Thin Line High
Efficiency Filters

Ultra X2

Thin-Line High Efficiency Filters



Magnified view of Ultra media



Ultra media offers excellent moisture resistance

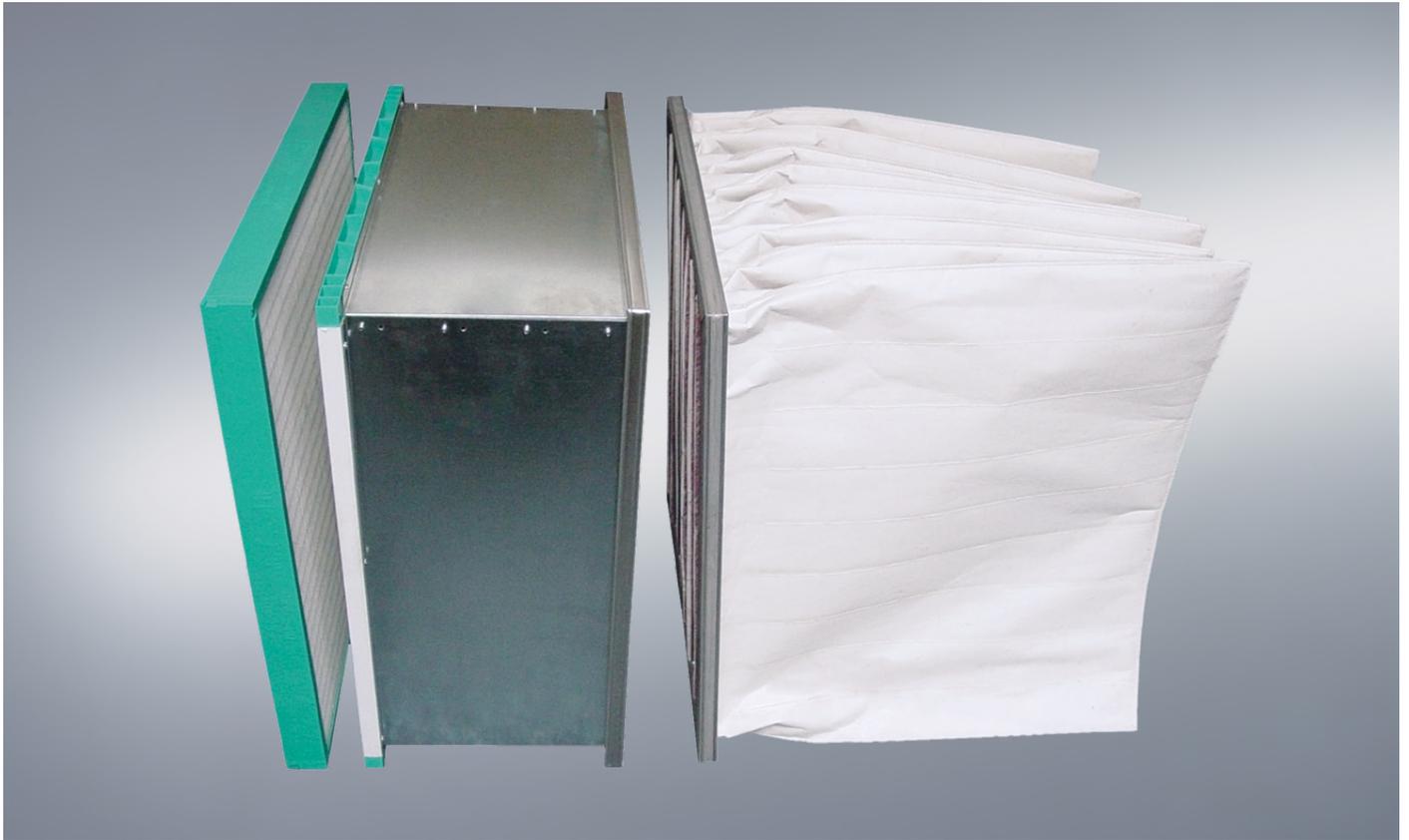
ADVANCED PERFORMANCE

Packing an advanced media into a compact, two-inch deep design, Ultra X2 offers the sort of performance that has previously only been available in high efficiency rigid and bag filters.

Its media is extremely strong and resistant to moisture (see picture - above right) with a high burst resistance, which makes Ultra X2 the ideal choice for challenging applications.

ADVANCED MEDIA

Ultra is a new generation of media that creates a new benchmark for efficiency and energy savings - combining MERV 14 efficiency with an ultra low resistance of just 0.37 "W.G. This unmatched performance has been well proven in testing utilizing the ASHRAE 52.2, Appendix J test method. The Ultra media has been rigorously examined to document its efficiency, burst strength, water repellency and resistance to Ultraviolet light.



FEATURES

- **Thin line design:** minimizes footprint and allows for easy upgrade – only 2-inches of depth
- **Low pressure drop:** lowest pressure drop of any equivalent filter, helps to minimize energy consumption
- **Tough and durable:** The Ultra media has been proven to be robust - the frame is constructed from tough high impact plastic or robust die-cut board
- **High efficiency:** MERV 14 performance per ASHRAE 52.2 Appendix J

UPGRADE AND RETROFIT

The Ultra X2 offers trusted high efficiency in a thin package - making it the ideal candidate for upgrading from traditional pleated filters to a true high efficiency filter. Historically, high efficiency MERV 14 filters have required 12 – 36” of space. Now, with a two-inch track, you can have all the benefits of traditional high efficiency filters even in tight spaces. The Ultra X2 also has the added benefit of being extremely lightweight and comes packed six per case.

RESISTANCE AND ENERGY SAVINGS

The Ultra X2 offers the lowest resistance of comparable filters – translating into real energy savings. Even though the energy calculators currently being used by most filter manufacturers grossly over exaggerate the dollar savings – there is no argument that lower resistance equates to less energy used.

Ultra X2

Technical Data

SPECIFICATIONS

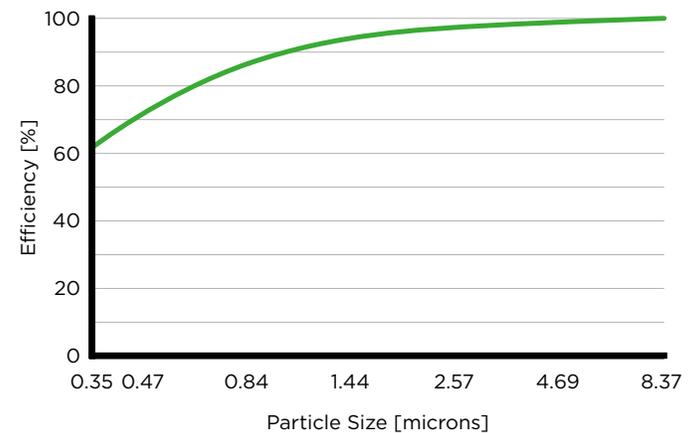
Specifications	Ultra X2
Media	Hybrid
Frame	High-impact plastic or die-cut cardboard
Final Resistance	1.5 "W.G (373 PA)
Efficiency	MERV 15 / MERV-A 14
Temperature Limit	160 °F (71 °C)
Initial Resistance	0.37 "W.G. @ 500 FPM (92 PA @ 2.54 m/sec)
Meets Requirements	ANSI/UL-900

Ultra X2, as with all mini-pleat filters, should be properly prefiltered and changed at the recommended final resistance of 1.5 "W.G.



FRACTIONAL EFFICIENCY VS PARTICLE SIZE

After Appendix J



LOCAL REPRESENTATIVE

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.