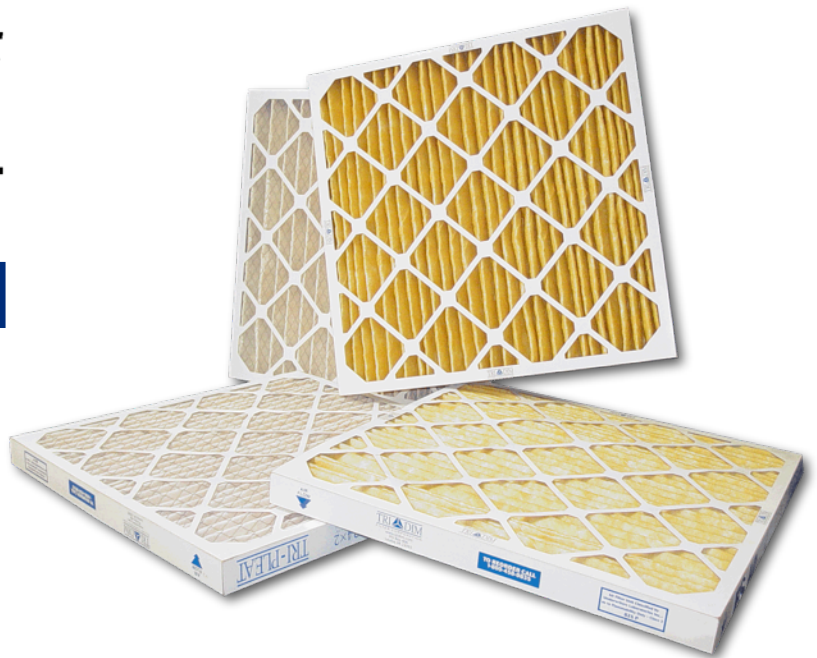




TRI-PLEAT™ LX11

*MERV 11 Extended
Surface Pleated Air Filter*

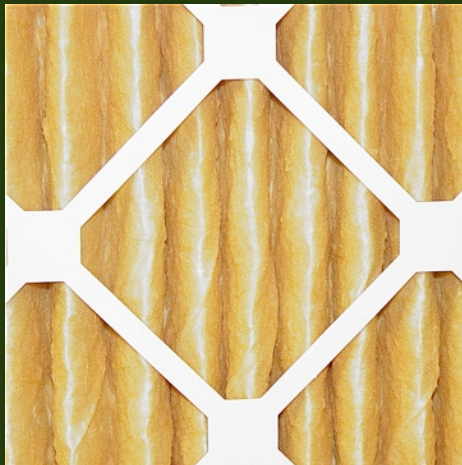


TRI-PLEAT LX11

Tri-Dim Filter Corporation is now offering high efficiency pleated filters in our TRI-PLEAT LX 11 Series. The TRI-PLEAT LX 11 Series offers pleated air filters with a rated efficiency of MERV 11. The TRI-PLEAT LX 11 Series Pleated filters will allow for a quick and easy efficiency upgrade for your facility.

MEDIA AND EFFICIENCY:

The TRI-PLEAT LX 11 Pleated filter offers MERV 11 rated efficiency in both a standard and high capacity version. The TRI-PLEAT LX 11 is constructed utilizing a synthetic media that provides high efficiency allowing the TRI-PLEAT LX 11 to be used as a final or prefilter. MERV 11 rated filters must average between 65% and 80% minimum removal efficiencies on the four particle size ranges from 1 to 3 microns in size per ASHRAE 52.2. This particle size range is specifically a target because it represents the size of most airborne biological matter.



TRI-PLEAT LX11 FEATURES

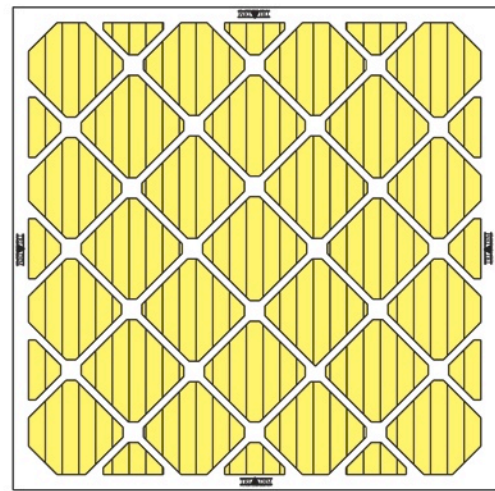
- High Efficiency = Cleaner Air to Breathe
- Extended Surface Media = Longer Service Life
- Available in 1-inch, 2-inch and 4-inch depths
- Available in 49 standard sizes
- Special Sizes available
- 100% Reclaimed Fiber Beverage Board Frame
- Improved System Efficiency = Cleaner HVAC Components
- MERV 11 Efficiency
- 100% Synthetic Media
- Rust Resistant Backing

FRAME AND SUPPORT:

The TRI-PLEAT LX 11 Pleated filter offers a heavy duty, moisture resistant, 100% Reclaimed Fiber beverage board frame that, along with a rust resistant, expanded metal backing, will provide the strength required for your demanding applications. The TRI-PLEAT LX 11 is available in 1", 2" or 4" depths and 46 standard sizes, as well as special sizes, to allow for an easy upgrade from conventional pleated or disposable filters.

Capacity:

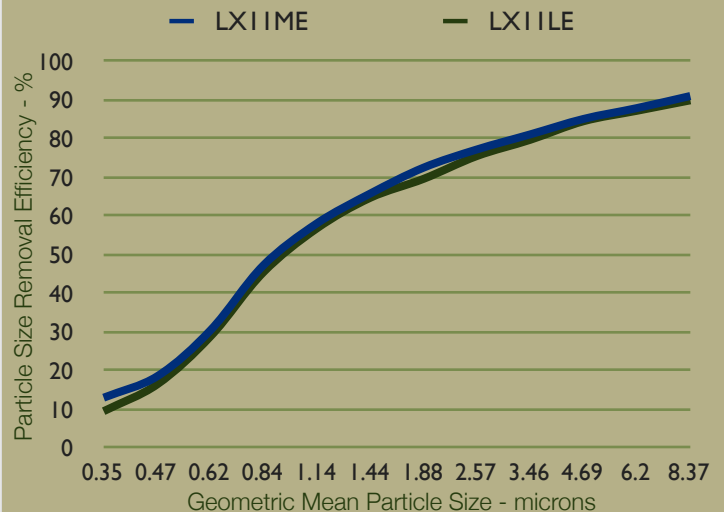
The TRI-PLEAT LX 11 filters are offered with a selection of capacity levels – the LX11ME filters are the High Capacity series manufactured with the maximum amount of media. The high capacity series offers the lowest resistance, highest dust holding capacity and the longest service life. The LX11LE filters are the Standard Capacity series. The standard capacity series offers extended surface area, long service life and high dust holding capacity.



SPECIFICATIONS

Media	Synthetic, Electrostatic
Final Resistance	1.0" WG (249 PA)
Efficiency	
	LX11ME MERV 11
	LX11LE MERV 11

Composite Minimum Particle Size Efficiency



Initial Resistance @ 500 FPM (2.54 m/sec)

	One Inch Depth	Two Inch Depth	Four Inch Depth
LX11LE	0.54" WG 134 PA	0.33" WG 82 PA	0.23" WG 57 PA
LX11ME	0.42" WG 104 PA	0.31" WG 77 PA	0.22" WG 55 PA

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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