

Tri-Pleat™ LX11

MERV 11 Extended

Surface Pleated Air Filter

FEATURES

- High efficiency MERV 11 – cleaner air to breathe
- Extended surface media – longer service life
- Improved system efficiency – cleaner HVAC components
- Available in 1-inch, 2-inch and 4-inch depths
- Available in 48 standard sizes
- Special sizes available
- 100% reclaimed fiber, beverage-board frame
- 100% synthetic media
- Rust-resistant backing



TRI-PLEAT™ LX11

The Tri-Pleat LX 11 series is a range of pleated air filters with a rated efficiency of MERV 11 – providing 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 standard and high capacity versions. Constructed with a synthetic media that delivers high efficiency, Tri-Pleat LX 11 can 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 a 100% reclaimed fiber, beverage-board frame.

FRAME AND SUPPORT

Tri-Pleat LX 11 offers a heavy duty, moisture resistant, 100% reclaimed fiber, beverage-board frame that, along with a rust resistant, expanded-metal backing, provides the strength required for your demanding applications. Tri-Pleat LX11 is available in 1", 2" or 4" depths and 48 standard sizes, as well as special sizes, to allow for an easy upgrade from conventional pleated or disposable filters.

CAPACITY

Tri-Pleat LX11 filters are offered with a selection of capacity levels. LX11ME is the high capacity series and packs in the most media. It delivers the lowest resistance, highest dust holding capacity and longest service life. LX11LE filters are the standard capacity series, and offer extended surface area, long service life and high dust holding capacity.

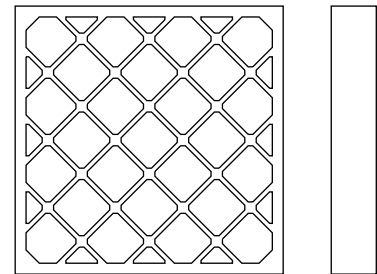
Tri-Pleat™ LX11

Technical specification

INITIAL RESISTANCE @ 500 FPM (2.54 m/sec)

Product	1" DEEP	2" DEEP	4" DEEP
LX11LE	0.54 "W.G. 134 Pa	0.33 "W.G. 82 Pa	0.23 "W.G. 57 Pa
LX11ME	0.42 "W.G. 104 Pa	0.31 "W.G. 77 Pa	0.22 "W.G. 55 Pa

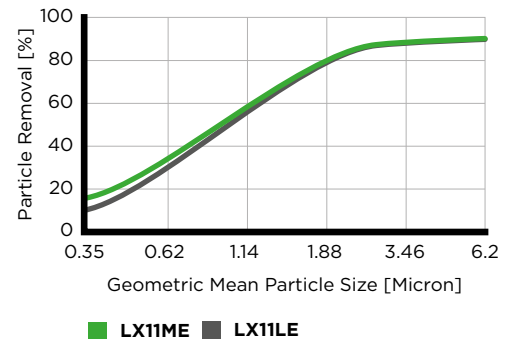
FRAME DIAGRAM



TECHNICAL SPECIFICATIONS

Product	TRI-PLEAT™ LX11
Media	Synthetic, electrostatic
Final Resistance	1.0 "W.G. (249 PA)
Efficiency	
LX11LE	MERV 11
LX11ME	MERV 11

PARTICLE SIZE EFFICIENCY



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.

LOCAL REPRESENTATIVE