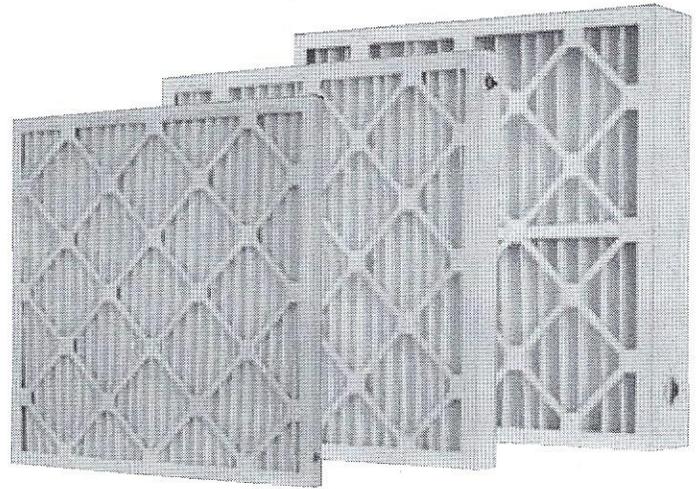




# MAXI-PLEAT MERV 8

A BETTER APPROACH TO INDOOR AIR QUALITY

- Improves indoor air quality
- Extended filter life
- Good initial static pressure
- Economical pricing
- Can be used as a pre-filter or as a final filter
- Merv 11 performance as per Ashrae 52.2
- UL & CUL class 2



## DESCRIPTION - CONSTRUCTION - SPECIFICATION

The **filtering media** is supported by an expanded metal grid, allowing for a 95% open filtering surface area. Precise pleating methods allow for an aerodynamic design. The filtering media is a hydrophobic, 100% synthetic material whose performance will not be adversely affected by humid conditions. Our Maxi Pleat **Merv 8** uses **100% recycled** filtering membrane and **100% mechanical filtration**.

Rigorously controlled **pleat alignment** and spacing assures uniform air travel across the entire surface of the filter. The pleat configuration allows for a good dust holding capacity. Larger dust particulate tends to be captured in the top and bottom of pleats the where as smaller particulate will be captured in the sides of the pleat surface.

The Maxi Pleat **Merv 8** filter is constructed from a rigid fire retardant beverage board, to give it outstanding strength and resistance in tough operating conditions. The filtering media is glued to the frame sides thus eliminating any possibility of air by-passing the filter. Each pleat point is glued to the frame die cut so that the pleats will not deform over the entire life of the filter. The 4 inch deep pleats have additional cardboard fingers inserted and glued between each pleat for even greater strength.

**Maxi Pleat Merv 8** (mechanic membrane) delivers a minimum performance of  $\geq 70\%$  de (3 à 10 um) (MERV 8) rating as per ASHRAE 52.2-2007

The media square footage varies depending on the filter depth and will be manufactured with the following pleat count per linear foot.

Model	1"	2"	4"
MP 608	12 pleat	8 pleat	N/D
MP 610	14 pleat	10 pleat	9 pleat
MP 615	16 pleat	15 pleat	11 pleat

