

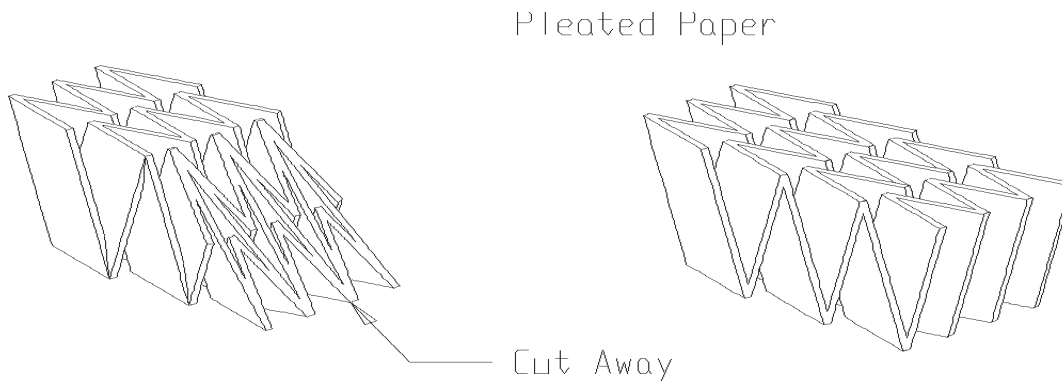
# **CAMERON GREAT LAKES, INC.**

## **MOLECULAR FILTRATION SPECIALISTS**

# **CHEVRON PLEAT**

## **PARTICULATE FILTERS**

Chevron filters, manufactured by Cameron Great Lakes, Inc., feature the unique “Rhombus Pleat”. The Rhombus pleat achieves structure and spacing from a two-way folded geometric pattern. This pleating method requires no separators which can take up available space and potentially damage high efficiency media, additionally it provides extensive surface area allowing for low pressure drop and high efficiency. The folding process creates wedge shaped voids which allow larger particulate matter to accumulate at the bottom of the void, this helps prevent bridging thus extending the life of the filter.



### **PRODUCT SPECIFICATIONS**

The Chevron filters are available in 3 efficiencies, 93% DOP, 90% ASHRAE and 60% ASHRAE. The standard thicknesses offered are 1 1/2", 1 7/8", 2 7/8", 3 7/8" and 5 7/8". The frame material is either heavy aluminum or galvanized metal. All filters are hot glued in the frame to prevent bypass. Gasket, downstream reinforcing wire cloth, and specialty labeling are available upon request.

Chevron pleated filters are ideal for use in equipment such as, medical vacuum devices, portable air cleaners, welding and fume extractors, and other specialty equipment where custom filter sizes are required. The filters can also be combined with our activated carbon disposable filters to provide both odor and particulate filtration in one single product.

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