

THE METRO AIR FILTER

Protects the Sensitive Electronic Components Inside Traffic Signal Cabinets From Street Level Airborne Contaminants



The Metro Air Filter is the New Choice Over Cardboard Frame Air Filters

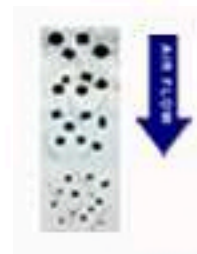


Standard Size 12" x 16"
Custom Sizes Made For Any Application

Fits All Cabinet Makes & Models

Unique Filter Design Allows For Fewer Changeouts

The Metro Air Filter is a 2-ply filter that utilizes two different filter materials thermally heat sealed around a sturdy 9 gauge steel wire frame. The filter layers are arranged from the coarsest, more open fibers on the air entering side of the filter to the finest, more dense tackified fibers on the air leaving side of the filter. This depth loading arrangement allows for particulates to be captured throughout the depth of the filter unlike pleated filters that typically utilizes only the surface to capture dirt. Pleated filters face load the dirt and require more frequent changeouts. **The Metro Air Filter requires fewer changeouts with twice the filter life of a pleated filter.**



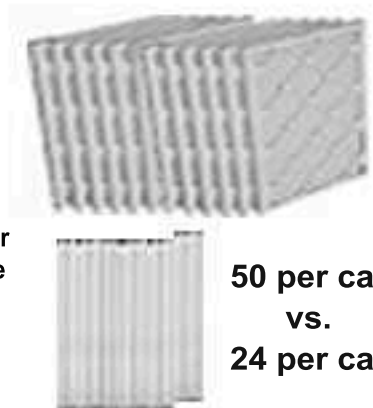
Eliminates Air Bypass



The Metro Air Filter eliminates the risk of unfiltered air bypass around the filter and the filter holding frame. The selvedge edge provides a self-gasket—unlike cardboard-framed filters that do not seal and must allow unfiltered air to go around the filter leaving the the electronic components inside the traffic signal cabinet vulnerable to contamination and damage from unfiltered outside airborne particulates and moisture.

50% Reduction in Storage & Freight Costs

The Metro Air Filter 2-ply ring panels are packed 50 per case, twice as many as pleats - this reduces shipping and storage cost by 50%. And more importantly your service people can carry twice the filters with them on service and PM calls. This may even reduce the number of trips they make.



50 per case
vs.
24 per case

100% Moisture and Mold Resistant



Cardboard framed filters are vulnerable to the effects of moisture. Moisture can cause premature filter failure the frame becomes wet and will buckle exposing your equipment to unfiltered air. The Metro Air Filter is 100% moisture resistant.

Contains 50% Recycled Fibers

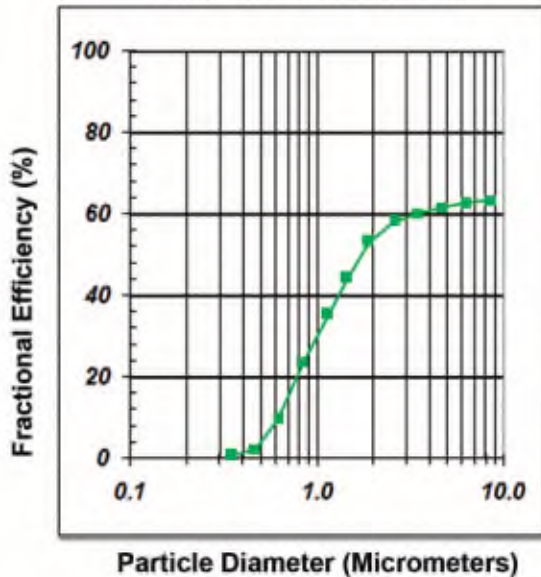


50% of the The Metro Air Filters fibers are manufactured with post-consumer recycled fibers.

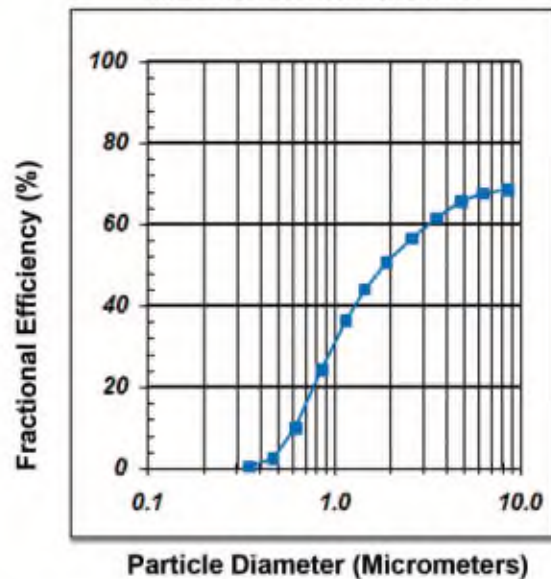
The Metro Air Filter uses no cardboard frame, no laminated wire mesh and no adhesives. This low environmental impact, along with the recycled fibers, may help Cities, Counties, States and Municipalities achieve Green initiative goals like LEED® Certification.

It's easy to order. Just e-mail joea@g3filters your filter size and quantity requirements and you will receive a quotation that includes freight cost. Please include destination zip code. Or, call us to order today at 1-866-829-1706.

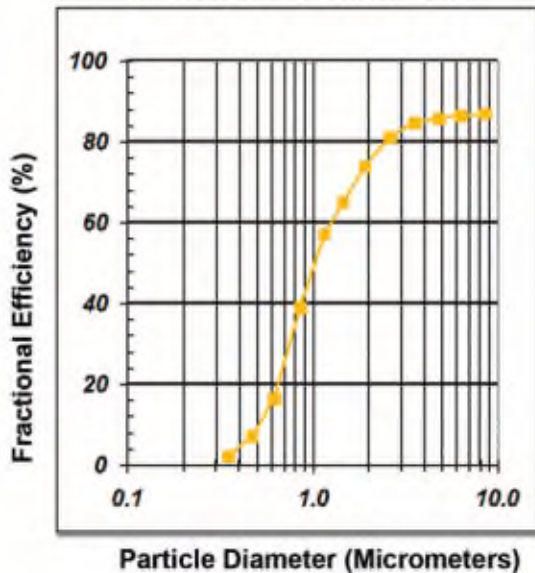
2-Ply Ring Panel
Composite Minimum Efficiency Curve
MERV 7 Per ASHRAE 52.2



3-Ply Ring Panel
Composite Minimum Efficiency Curve
MERV 8 Per ASHRAE 52.2

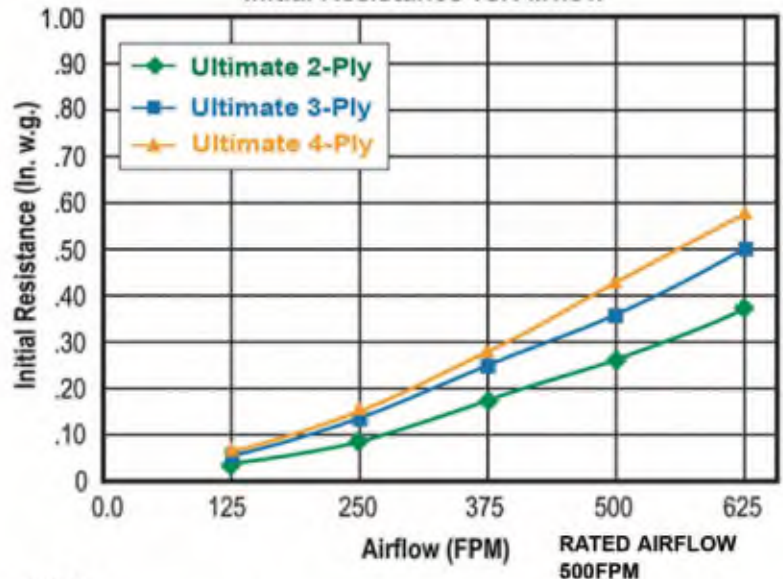


4-Ply Ring Panel
Composite Minimum Efficiency Curve
MERV 11 Per ASHRAE 52.2



AIRFLOW VERSUS RESISTANCE

Initial Resistance vs. Airflow



Maximum Continuous Operating Temperature
175°F (75°C)

Underwriters Laboratories Classification
G3 Ultimate Panel Filters are Classified UL Class 2.
Testing was performed according to UL Standard 900.



G3 is involved in continuous product research and improvement and reserves the right to change design, color and specifications without notice. ASHRAE 52.2 initial ratings represent tests conducted by an outside lab. Full reports are available upon request.