



WHOLE HOUSE POLARIZED MEDIA AIR CLEANER

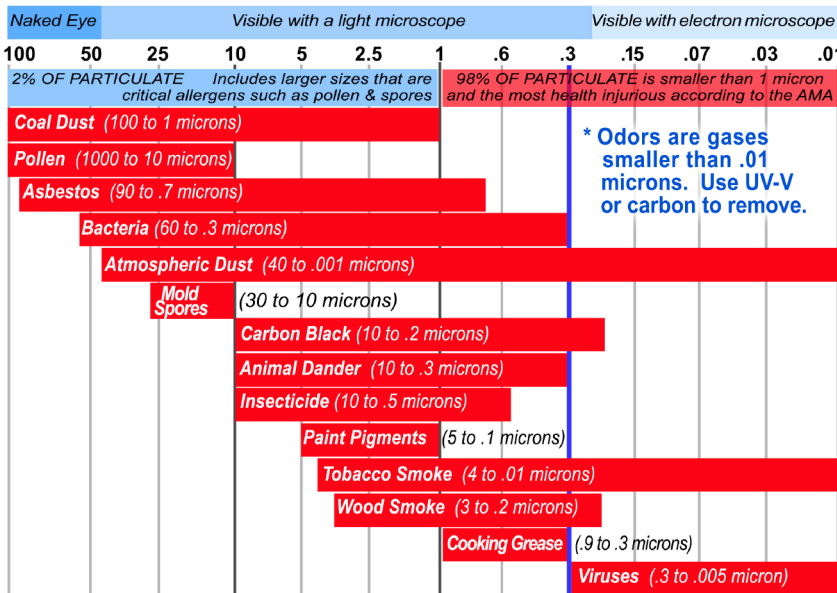


Superior Filtration

- Removes particles down to .01 microns.
- Traps germs, bacteria, viruses and allergens better than Merv 11 media filters.
- Effectiveness does not diminish over time like electronic precipitators.
- Removes tobacco smoke from air.
- Low airflow resistance
- Effectively filters without restricting airflow. Significant airflow restriction is a common problem with pleated media (Merv 8 or higher).
- Simple 24V wire connection to R&C on furnace board.

COMMON INDOOR AIR POLLUTION PARTICULATE SIZES COMPARED

Measured in microns. 1 micron = 1 millionth of a meter or 1/25,000 inch. This dot . is roughly 100 microns.



SPECIFICATIONS

STANDARD ONE INCH FILTER SIZES

Size (L x W x D)	16" x 20" x 1"
	16" x 25" x 1"
	20" x 20" x 1"
	20" x 25" x 1"

Non-standard sizes available with a 14 day lead time.

Power Consumption 24V Less than 2 watts

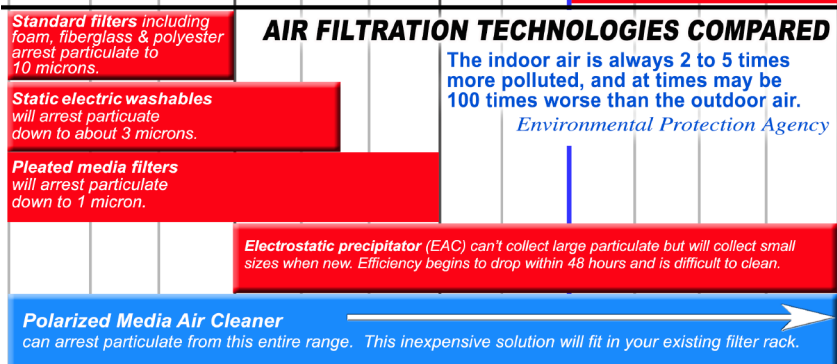
Filter Media Pad Lifespan 2 - 4 months

Lifetime Warranty

Replacement media sold in packs of three (3).



AIR FILTRATION TECHNOLOGIES COMPARED





2820 S. English Station Road - Louisville, KY 40299
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Date: 18-Dec-15 TEST NO. 15-1816A

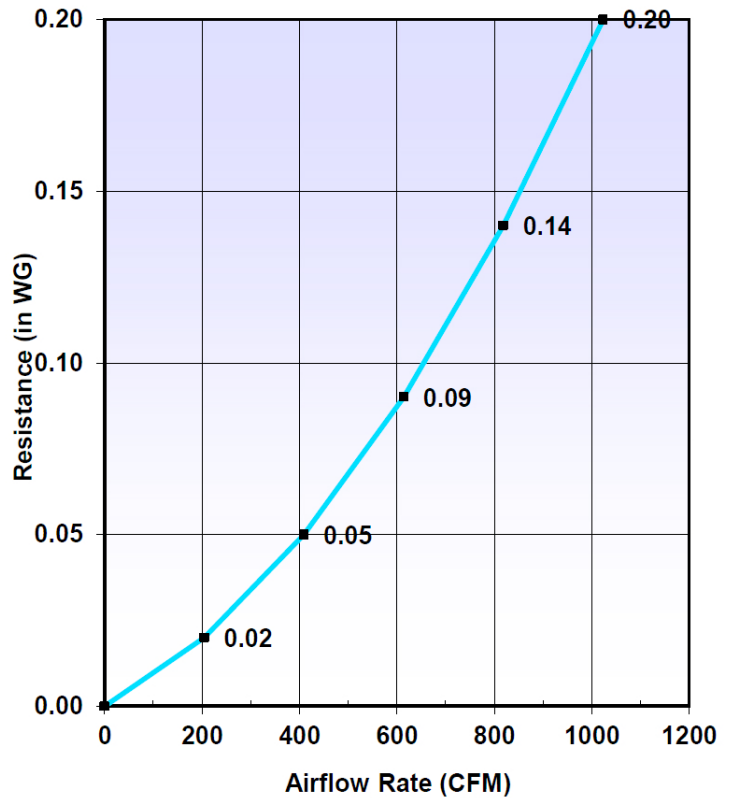
ASHRAE Standard 52.2-2012 Resistance Traverse

Filter Description

Manufacturer	Premier One Products
Filter Model	P124M
Part Number	124
Generic Filter Type	Electronic
Nominal Dimensions (H x W x D)	16" x 25" x 1"
Pocket / Pleat Quantity	Flat
Media Type	Fiberglass
Est. Gross Media Area	2.78 ft ²
Adhesive Type	N A



Air Flow vs Resistance



Test Conditions

Test Air Temp (degrees F.)	43
Relative Humidity (%)	39
Barometric Pressure (In. Hg.)	29.47

Test Results

Air Flow (CFM)	Resistance (in WG)
205	0.02
410	0.05
614	0.09
819	0.14
1024	0.20

Comments Tested For: Premier One Products
 Product Design Flow Rate (CFM) 819

Test Performed by: TS Approved By: *[Signature]* Test Completed: 18-Dec-15