

# PREMIERONE PureFlo™

P6100

WHOLE HOUSE POLARIZED MEDIA AIR CLEANER

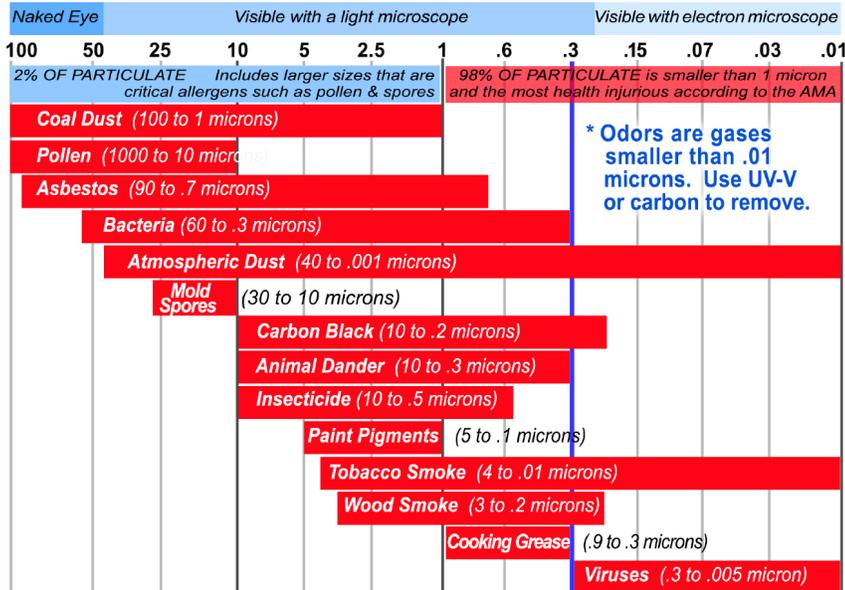


## Superior Filtration

- 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"

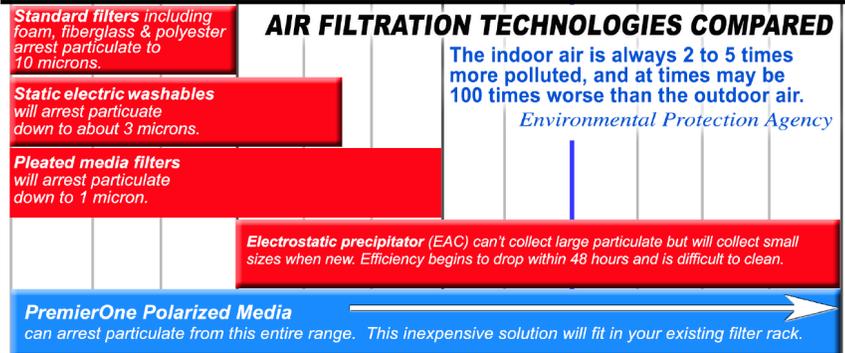
Non-standard sizes available with a 14 day lead time.

Power Consumption 24V Less than 2 watts

Filter Media Pad Lifespan 2 - 4 months

Lifetime Warranty

## AIR FILTRATION TECHNOLOGIES COMPARED



Replacement media sold in packs of three (3).





2820 S. English Station Road - Louisville, KY 40299  
 Tel: (502) 357-0132 Fax (502) 267-8379

Date: 18-Dec-15 TEST NO. 15-1816A

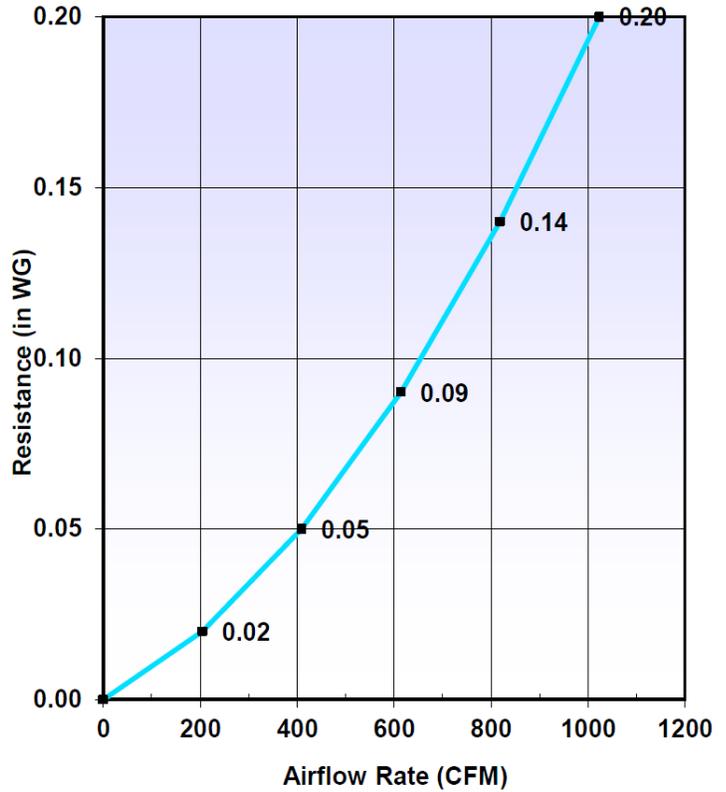
## ASHRAE Standard 52.2-2012 Resistance Traverse

### 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 <sup>2</sup>
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