

Volatile Organic Compounds (VOC's) Odors and Gases 31%

Particulate 35%

Organic & Inorganic
Dust Mite Dander
Smoke
Pollen
Dust, etc

Bioaerosols 34%

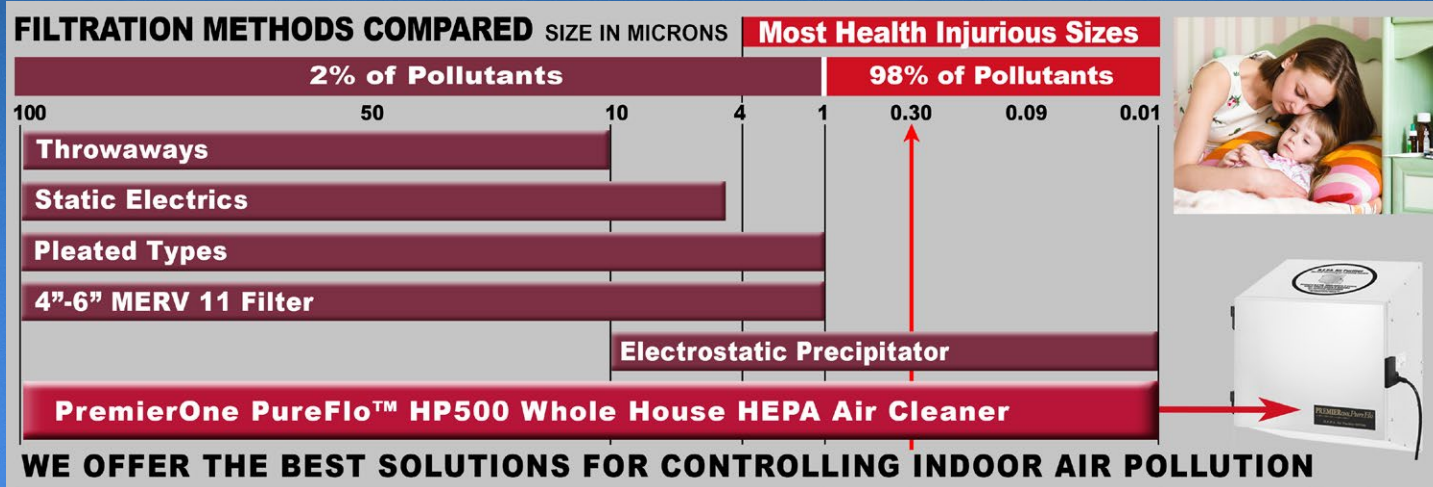
(Germs)
Bacteria
Viruses
Fungi

HP500

WHOLE HOUSE HEPA AIR CLEANER

- Superior filtration traps germs, bacteria, viruses and allergens.
- Control smoke, dust, pollen and other organic/inorganic particles.
- Insulated cabinet for quiet operation.
- 2-speed operation.
- Easy to maintain.

Pre-filter with carbon lasts 6 months, HEPA filter lasts 2 years.



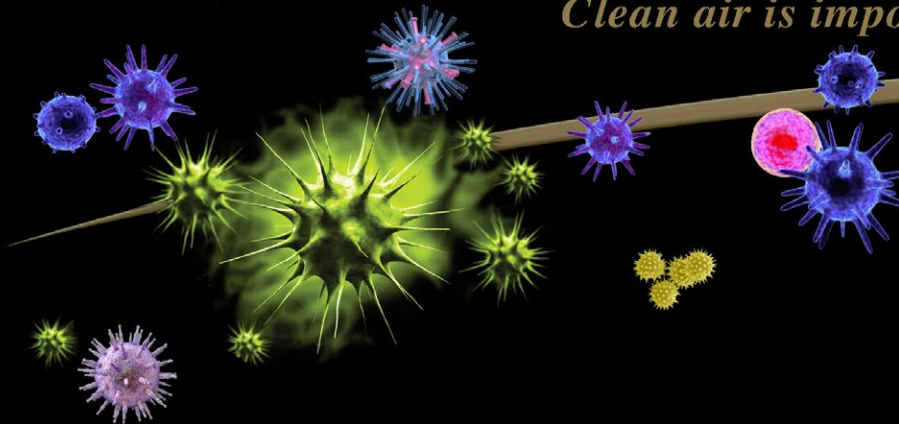
HEPA FILTRATION

HEPA (High Efficiency Particulate Arrestance) filters are used in hospitals because they are considered the best filters on the market today. Originally developed by the Atomic Energy Commission during World War II to remove radioactive dust which was invisible, but health hazardous, from manufacturing plant exhausts. A filter must collect 99.97% of a specific particulate that measures 0.30 microns, in a test established by the Institute of Environmental Sciences in order to receive the HEPA filter designation. However, the HEPA filter can capture particulate sizes ranging from >100 microns down to 0.01 microns.

Universal use of HEPA filtration has been hindered because the high pressure needed to force air through a HEPA filter is unavailable from your heating/cooling system blower. The PremierOne PureFlo™ HP500 System overcomes this by being a true bypass system employing its own 300 cfm blower. Polluted air is directed through the filtration system on a multiple pass basis making clean air available throughout the home.

PremierOne PureFlo™ HP500 is very quiet, and with zero pressure drop, will not interfere with the ability of the heating/cooling system blower to deliver clean, safe, healthy air to the home.

Clean air is important to the health of your family.



**PROTECT
YOUR
BABY**



"An exposure to (debris from dust) mites in the first, crucial year of life can trigger a lifelong allergy. There is no cure, only prevention."

Ohio State University Extension

WE LIVE AND BREATHE IN A CHEMICAL SOUP.

**Asthmatic Attacks • Allergic Reactions • Watery Eyes • Coughing/Colds • Dizziness • Lethargy • Breathing Problems
Pollen • Tobacco Smoke • Household dust • Animal & Bird Dander • Dust Mite Feces • Skin Flakes • Air Fresheners
Mold Spores • Fungi • Bacteria • Viruses • Chicken Pox • Measles • Many Others**

Most homes are full of pollutants that can't escape. They are locked inside and people breathe them, suffer from them and need to find a solution for them.

"People must become aware of the danger and cost of polluted indoor air."

World Health Organization

"Over 1/3 of our annual national health bill can be attributed to polluted air."

American Medical Association

"Despite predictions to the contrary, we remain vulnerable to a wide array of new and resurgent infectious diseases."

Centers for Disease Control & Prevention

"Deaths from asthma, in children under 11 years of age, is increasing 7% each year."

New England Journal of Medicine

Frequent vacuuming as a dust control measure is more likely to aggravate allergic asthmatic conditions because most vacuums are very inefficient and result in a significant increase in airborne dust concentrations.

The Environmental Protection Agency has found indoor air is always two to five times more polluted than the worst outdoor air. You may not be able to see, smell or touch it, but air pollution is impacting the health of your family.

Forced Air Furnaces Distribute Pollutants

Your furnace provides a perfect environment for the growth and broadcast of bioaerosols, toxins and gases that cause unhealthy air conditions which are found in most homes.

Because your furnace is the collection point for most of the recirculated air in the building, it is the best place for installing a PREMIERONE air cleaner.

