Maintain and Save

Pure Aire Technologies[™] advanced home filtration solutions improve the Air Quality in your home by capturing particles in the air stream that are too small to see with the human eye, such as forest fire smoke, vehicle exhaust, household dust and viruses.

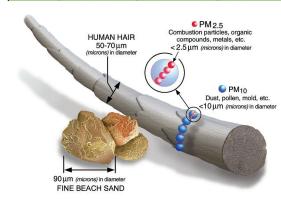
By capturing these particulates, our MERV13 and MERV16 filters keep your HVAC system clean, preventing dust and particulate accumulation that can release into the airstream, which re-introduces contaminates into your home and the air you breath.

As an important part of your preventative maintenance plan, our filters will help you save on your energy bills and aid in preventing costly system breakdowns by keeping your system clean.

What is a MERV Rating?

MERV stands for **Minimum Efficiency Reporting Value** and is an indicator of the effectiveness of your air filter. The higher the MERV Rating number, the more effective the filter is at capturing minute particulates in the air stream that can cause harm to HVAC Equipment and occupants of the home.

MERV Rating	Air filter will trap particles sized .3 to 1.0 microns	Air filter will trap particles sized 1.0 to 3.0 microns	Air filter will trap particles sized 3.0 to 10 microns
MERV 1	<20%	<20%	<20%
MERV 2	<20%	<20%	<20%
MERV 3	<20%	<20%	<20%
MERV 4	<20%	<20%	<20%
MERV 5	<20%	<20%	20% - 34%
MERV 6	<20%	<20%	35% - 49%
MERV 7	<20%	<20%	50% - 69%
MERV 8	<20%	<20%	70% - 85%
MERV 9	<20%	>50%	85% or better
MERV 10	<20%	50% - 64%	85% or better
MERV 11	<20%	65% - 79%	85% or better
MERV 12	<20%	80% - 90%	90% or better
MERV 13	>75%	90% or better	90% or better
MERV 14	75% - 84%	90% or better	90% or better
MERV 15	85% - 94%	95% or better	90% or better
MERV 16	95% or better	95% or better	90% or better
MERV 17	99.97%	99% or better	99% or better
MERV 18	99.997%	99% or better	99% or better
MERV 19	99.9997%	99% or better	99% or better
MERV 20	99,99997%	99% or better	99% or better



Do your air filters look like this?



Pure Aire Technologies®

Advanced Home Filtration Solutions

Discover the Pure Aire Difference



Clean Air Is Our Passion!



Because the Health of your HVAC system <u>IS</u> the Health of your Home!

Breathe Easy! Never settle for less than Pure Aire in your home.

www.pureairetechnologies.com

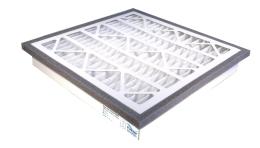
www.pureairetechnologies.com



Pure Aire Technologies MERV 13 filter combines high efficiency air filtration with a low level of airflow restriction. This allows it to be used in most applications without the fear of damaging the HVAC system while providing hospital grade air filtration for the life of the filter.



The MERV 13 rated filter is effective at capturing some virus sized particles. It captures particulate matter as small as 1 micron at >90% efficiency.



The low-pressure drop does not inhibit the HVAC's airflow and allows the filter to last up to 6 months (3" and 4" depths).



PAT 16 Series MERV 16 Infection Control Filter

PAT16 Series Infection Control Filter utilizes a proprietary Zinc Pyrithione coating that attacks virus proteins as well as bacteria cell walls, breaking down germs, bacteria and viruses. It has been tested on Coronavirus, E-Coli, Klebsiella Pneumoniae, and Staphylococcus Aureus, achieving an effective virus reduction of 94% on the Coronavirus and 99% on most common hospital bacteria over 2 hours.



Pure Aire Technologies MERV 16 rated filter utilizes proprietary Micro Pleat, low resistance filtration media that captures particulate matter as small as 0.1 micron at >95% efficiency, while maintaining proper airflow in your HVAC system. The tight seal gasket ensures minimal air bypass or leakage. This will allow the filter to be used between 6 and 12 months, making it the perfect fit for any residential or commercial HVAC system.



The PAT PRO high efficiency whole home air cleaner delivers hospital grade air into the home by utilizing four PAT16 Merv 16 infection control filters. The PAT PRO's micro pleat filters provide superior protection for your HVAC system for up to 2 years with minimal air flow resistance in residential applications.



The Pat Pro low resistance infection control filters capture air particulates as small as 0.1 Microns at >95% Efficiency while breaking down germs, bacteria and viruses. Our patented Zinc Pyrithione coating attacks the virus proteins and bacteria cell walls, breaking down germs, bacteria and viruses. This coating ensures an effective virus reduction of 94% on the Coronavirus and 99% on most common hospital bacteria over 2 hours.