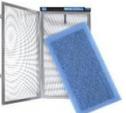
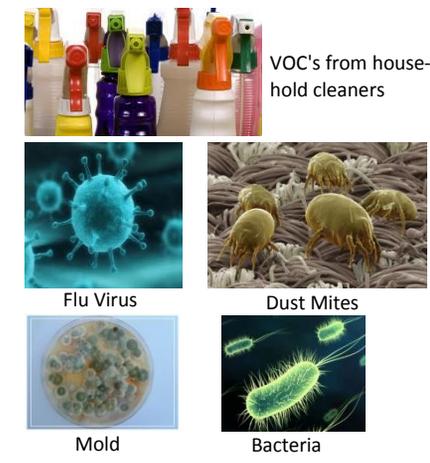


Air Cleaner Selection Guide

	RESISTANCE TO AIRFLOW	PARTICULATE FILTRATION	AIR PURIFICATION	VOC/ODOR REDUCTION
	This category measures the filter's resistance to airflow. <u>Higher resistance:</u> <ul style="list-style-type: none"> Increases Utility Bills Reduces Comfort Increases wear/tear on equipment Reduces equipment life (both furnace and A/C) 	This category measures the filter's ability to trap and remove particulates. Particulates, like dust mite fecal matter and pollen, are the leading causes of allergies and asthma attacks.	This category measures the system's ability to eliminate "Germs". "Germs" consist of living organisms that cause illness or infection such as viruses, bacteria, and mold spores.	This category measures the system's ability to eliminate VOCs and odors from the air VOCs are toxic gases from cleaning products, paints, off-gassing from carpet adhesives, flooring, upholstery, and other building materials
 Pleated Filter	POOR Even when clean, they typically have twice the recommended resistance	FAIR to POOR Good at removing larger particles, not good at removing small particles	POOR	POOR
 Fiberglass Filter	EXCELLENT	POOR	POOR	POOR
 Media Filter	FAIR to POOR Depends on brand	FAIR to POOR Good at removing larger particles, not good at removing small particles	POOR	POOR
 Dynamic Air Cleaner	GOOD	GOOD to EXCELLENT Almost 5X better capture rate than media or pleated at .3 microns (35 times smaller than a human hair)	FAIR Excellent at capturing mold spores. Not effective against bacteria or viruses	FAIR to GOOD
 APCO Air Purifier	GOOD	This is not used for air filtration and must be used with a separate air filter	EXCELLENT	EXCELLENT
 Electronic Air Cleaner	GOOD If properly maintained	GOOD to EXCELLENT If properly maintained	POOR	POOR
 HEPA High Performance Air Cleaner	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT



Recommendation

Not recommended. Upgrade to a high performance air cleaner or switch to a fiberglass filter
Only recommended for healthy adults who do not need air cleaners
Not recommended. Consider a Dynamic which will perform much better and may be less expensive
Great value - Very good filtration, some VOC removal and allows furnace to operate properly
Excellent VOC, Germ, and Odor reduction. Made in USA & Lifetime Warranty. Needs separate filter - consider a fiberglass or Dynamic
Recommended for people who don't want to buy filters but will <u>regularly</u> wash them. Note - they do have a "ticking" sound.
The best air cleaner on the market in all aspects. Requires ductwork and may not fit on all systems.

