



WHY VACUUMS ARE AN ESSENTIAL TOOL DURING COVID-19

While killing viruses requires thorough disinfection using approved chemicals, vacuuming is an important step in any cleaning process. Using a vacuum with superior filtration, such as the Atrix Omega with **SafeGuard 360** HEPA or ULPA filtration, is an essential tool for any cleaning process.



Omega Supreme Plus HEPA Vacuum

Vacuuming is an environmentally green and cost-effective way to remove dust, debris, and other harmful particles. Vacuuming dust and debris not only cleans the surface, but it also captures and contains the particles that a virus can cling to. This makes for a much more effective cleaning process.

HEPA and ULPA Filtration

According to the [CDC](#) and [EPA](#), you should at a minimum be equipped with high efficiency particulate air vacuum filter if possible, also known as HEPA. Lower-rated filtration can only capture a part of these particles and can recirculate particles back into the air. When harmful particles are not contained, you are susceptible to breathing in the particles that were just vacuumed. Using a high efficiency filter has many benefits including capturing hazardous particles, dust, and debris while providing containment. [Vacuuming with high efficiency filters means a cleaner area, better indoor air quality, and reduced allergens.](#)



When you are selecting a vacuum, you need to look for specifying labels that read HEPA, True HEPA or ULPA. "HEPA-type" may not be tested by independent laboratories and may not satisfy HEPA standards.

True HEPA known as High Efficiency Particulate Air is 99.97% efficient at .3 microns or larger and ULPA, Ultra Low Penetrating Air is 99.999% efficient at .12 microns or larger.

In addition, Atrix Omega vacuums and **SafeGuard 360** filter cartridges have been sought out by hospitals, dentistry, and laboratory industries to be used with negative air pressure or isolation cube. To learn more about our Atrix Omega vacuums used with respiratory tents, please reference the [USA Today Ad, Homeland Security 2020 Special Addition](#).

How to Choose the Correct Vacuum?

HERE ARE A FEW THINGS TO CONSIDER PRIOR TO PURCHASING:

Where are the vacuums and filters manufactured?

Knowing where the product is manufactured can be crucial. Are you able to procure more vacuums and filters in adequate time? Atrix takes pride in our USA manufactured products and our available stock which provides our customers with minimal lead times and reduced shipping costs.



Ultrafine Vacuums Built to Last. Quality Assured.

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What type of high efficiency filter should you choose?

Cartridge filters like the ones found in Atrix Omega Vacuums provide optimal safety. The **SafeGuard 360** HEPA and ULPA cartridges, are manufactured in the USA, US Patent No. 7,048,773.

The **SafeGuard 360** HEPA and ULPA filter cartridges provides safety to the user as the hose connects directly to the filter allowing for a completely closed system. The HEPA and ULPA cartridges can handle most dry hazardous applications and comes complete with a filter plug for transporting and storing.



The cartridge is designed for quick and easy filter change outs. There are no secondary or tertiary filters to change, eliminating cross contamination. The filter cartridge is designed to be replaced when full. By sealing the filter with the provided plug, you can easily and safely remove the cartridges by the easy pull tables located on the ends of the cartridge.

No bags, no mess and no exposure to the contaminants or debris within your vacuum. When finished cleaning you can feel confident the debris was captured and secured within the filter cartridge keeping the user safe and the vacuum clean.

The health and safety of our customers and partners is top of mind. Atrix is here to provide cost-effective, safe, and green cleaning solutions to be added as an essential tool in the overall cleaning and disinfection process. To learn more about our full product line, such as our Atrix Antimicrobial Class 100 Cleanroom HEPA Vacuum which is infused with Microban® to inhibit the growth of bacteria, germs and viruses, please reach out to sales@atrix.com.

