

Tips on How Often to Change a HEPA Filter

By AlturaSolutions Communications

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Chicago, IL - July 27, 2010 - Most cleaning professionals know vacuum cleaners with high efficiency particulate air (HEPA) filters can help protect indoor air quality.

These filters capture the smallest of particles, down to 0.3 microns in size, 99.97 percent of the time. They can trap smoke, molds, bacteria, dust mites, pollen, and other particles.

However, over time, HEPA filters need to be replaced. This is crucial for the vacuum cleaner to operate at optimal performance.

But because HEPA filters can last a fairly long time, it is not uncommon that cleaning professionals to simply forget to change them.

Daniel Frimml, a service technician for Tornado Industries, a leading manufacturer of professional cleaning equipment, says there are no “cut and dry” rules as to how often a HEPA filter should be changed.

“The only answer I can give is that it depends based on how often the machine is used, the type of conditions, the indoor environment, even the location,” says Frimml.

However, he does offer the following suggestions that can be used as a guide for cleaning professionals:

- In a residential setting, the HEPA filter may last two or three years before it needs to be changed.
- In a commercial setting and used on a daily basis, it should be checked every six months. If heavily soiled it should be replaced; otherwise, it should be changed once per year.
- If a musty odor is detected when the vacuum cleaner is used, the HEPA filter should be changed.
- Some vacuum cleaners have a pre-filter designed to capture large particulates; these should be checked/changed every three to four months.
- If the system has a carbon pre-filter, these should be changed every two to three years.
- If the filter or the housing holding the filter is ever damaged, the filter should be changed.

“When replacing the filter, users should contact the distributor where it was purchased or the manufacturer directly,” says Frimml. “And always select the HEPA filter designed for that specific machine and model.”

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About Tornado a Tacony Company

Tornado Industries has been designing and engineering quality cleaning equipment for more than 80 years. The company has a long history of developing innovative products and applying the latest technology to increase productivity, reduce costs, and improve safety. Tornado prides itself on always being on the cutting edge of floor care cleaning solutions.

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