



## *MERV Filters from The Whalen Company: A Comprehensive Product Offering*

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*The standard filter for The Whalen Company is a throwaway filter with a MERV 4 rating. But for situations where the minimum efficiency reporting value needs to be higher, The Whalen Company offers **MERV 8**, **MERV 11** and **MERV 13** filters as additional options.*

### **Vertical stack units provide temperature and humidity comfort ...**

Add in a higher rated MERV filter, and they can provide a better-quality environment, too! The use of higher rated MERV filters may be necessary to meet certain local code requirements. In addition to meeting code requirements, the use of higher rated MERV filters offer enhanced Indoor Air Quality (IAQ).

Certain sections of Leadership in Energy & Environmental Design (LEED®) actually require the use of higher rated MERV filters to secure the points associated with these sections. The best part, of course, is that with the use of a higher rated MERV filter, the owner / user will benefit from an improved indoor environment.

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***For additional information regarding LEED® standards, consult The Whalen Company's LEED® Guide brochure.***



## Improving IAQ

Having good indoor air quality (IAQ) should result in demonstrated value to as many parties as possible.

In the case of higher rated MERV filters, they offer better IAQ through cleaner air. They also possess the following IAQ qualities that will benefit the owner / user as well:

- The media is bonded using a water-resistant adhesive, thereby creating a continuous and positive seal.
- The media is 100% synthetic, and both water- and bacteria-resistant.

The end result? The filter takes “bad stuff” out of the air and doesn’t allow anything potentially worse to propagate on it.

## Specifying a MERV filter on a Whalen vertical stack unit is easy ...

**... However, you must consider the total static pressure and the resulting motor needed.**

With the *Whalen Selection Software* available right on our website, choosing the proper motor for your application is simple and easy. The software allows you to select a standard motor, optional high-static motor or EC motor. For the majority of instances involving a direct discharge application with a MERV 8 filter, a standard motor may be used.

With ducted discharge and/or a MERV 13 filter, a high-static motor or EC motor will be required.



*Behind every unit that carries the Whalen name is a singularity of purpose: The engineering and manufacturing of products that improve the quality of life of our customers. Our long-term commitment to this endeavor assures you of systems that are distinctive in concept, performance, reliability and value.*

*Find out how our approach to your project will deliver a “perfect fit” solution ... and make your life easier.*

## Take the Next Step

To learn more about how The Whalen Company can help you save time and money on your next project, contact your local Whalen representative, call **410-822-9200** to speak with one of our specialists, or e-mail your request to [sales@whalencompany.com](mailto:sales@whalencompany.com).

Additional technical resources, including engineering drawings and digital equipment selection software, are available on our web site at [www.whalencompany.com](http://www.whalencompany.com).



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