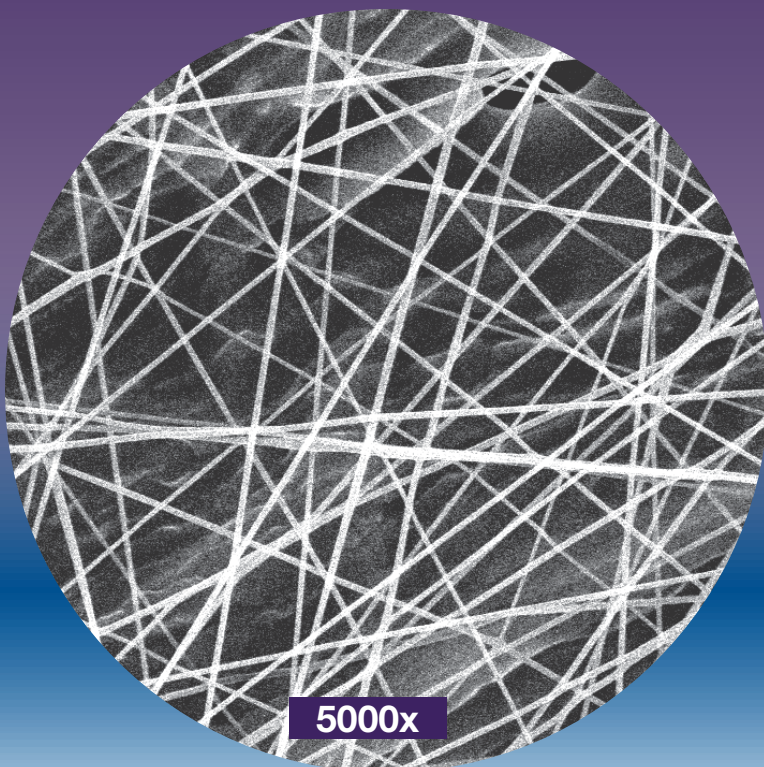


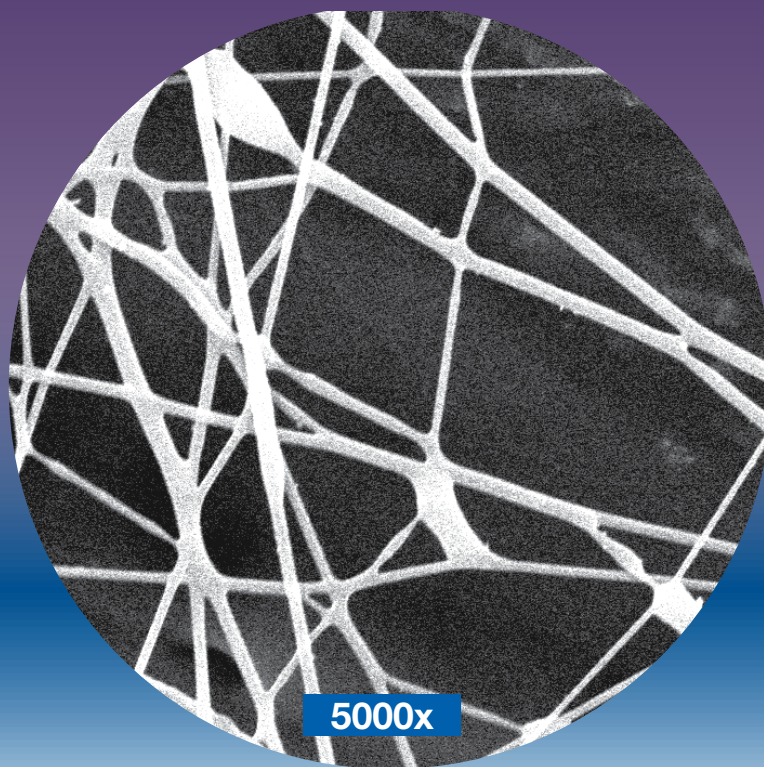
UAS' ADVANCED NANOFIBER FILTRATION TECHNOLOGY:

BEST IN PERFORMANCE AND VALUE



5000x

UAS Nanofiber



5000x

The Other Nanofiber Brand

IT'S ALL ABOUT THE NANOFIBER

No other nanofiber cartridge filter delivers all the advantages of UAS' Advanced Nanofiber Filtration Technology. Our nanofiber is the No. 1 reason for its unsurpassed efficiency, superior performance and long-lasting value. This is because UAS' fibers are 50% finer than the competition's—and as shown in the image above, our filters have substantially more nanofiber.

The competition's MERV 13, 14, and even its MERV 15 nanofiber filters just aren't made to deliver the maximum performance and value. For the facts and comparisons, read on.



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The value is in the nanofiber— not the substrate

Nanofiber Filter	Media Substrate	Relative Cost	Media Area (sq. ft.)*	MERV Efficiency (.30 to 1.0 micron)
UAS' MERV 15	Cellulose	\$	255	85-95%
The Other MERV 15	Spunbond Polyester	\$\$\$	120	85-95%
The Other MERV 14	Synthetic	\$\$	90	75-85%
The Other MERV 13	Cellulose	\$	254	Less than 75%

* Based on 13.80" x 26" cartridge filter



When it comes to media substrate, the other nanofiber brand uses synthetic materials to attain UAS' superior efficiency—materials that make the filter more expensive and more restrictive to airflow, leading to increased pressure drop.

Other nanofiber filters may achieve the same efficiency as UAS' filter, but provide far less media, reduced air flow capacity, shorter filter life and a premium price tag. And, when comparing *standard* nanofiber filters, independent lab testing has shown that UAS' filter is 50% more efficient—a significant difference.

Only UAS' Nanofiber Technology ensures it all:

- Superior submicron (.30 to 1.0 micron) particle capture and reduction of dust collector emissions
- Greater operational savings due to reduced energy requirements

- Greater compressed air savings due to the industry's best surface loading and dust release technology

The result is a longer lasting filter.

Understanding MERV Ratings

Minimum Efficiency Reporting Value (MERV) ratings describe the efficiency of filters in arresting extremely fine particles – down to submicron-size – when used in indoor air filtration systems.

The higher the MERV rating, the better the filter's efficiency. Independent lab testing has certified United Air Specialists' nanofiber filter at MERV 15 – today's highest rating in standard cartridge filters for industrial dust collection.

(The MERV system is based on ASHRAE Standard 52.2-1999.)



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UAS, Inc. reserves the right to change design or specifications without notice.

IND-NANOCOMP-1107-PRO