

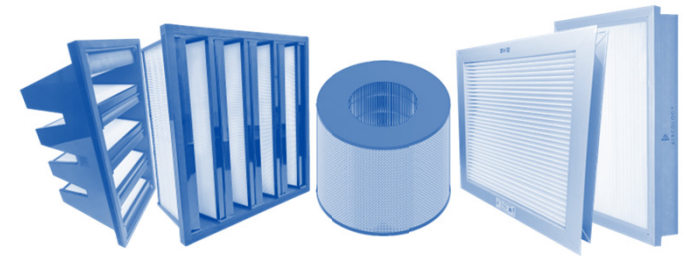


# MultiH<sup>®</sup> Nanofiber HEPA Filters

## Specification

Filtration efficiency EN1822	HEPA H13 class
Pressure drop EN1822	~ 80 Pa
Antiviral activity ISO 18184:2019 (E) Human Coronaviruses	> 99.99% within 2 hours
Antibacterial activity ISO 20743:2013 S. Aureus, C. Bacillus	> 99.99%
Skin irritation test ISO 10993-10:2010	Zero irritation
RoHS Directive (2011/65/EU)	Pass
EU REACH Regulation	Pass
UL900 safety for air filter	Compliant

Antiviral, antibacterial nanofiber HEPA filter



## Features

Faster, larger Air Change

Antiviral

Antibacterial

Superior Filter Life

Classified to UL900

Low Energy Consumption

**~6X faster**

**COVID-19**  
99.99% within 2 hours

Blended into every strand of nanofibers, non-coating, reliable

**2 - 4X longer**

**UL US LISTED**

**~35% less**



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We are inviting regional representatives, agents, distributors and investors who share the same ambition as Focus to bring green, eco-friendly products to customers worldwide.



# Product comparison

## Traditional HEPA H13

Microglass fiber filter

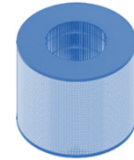


VS

## Advanced Nanofiber Technology HEPA H13

MULTI<sup>+</sup>

Multifunctional nanofiber filter



<b>Filter media</b>	Glass fibers are primarily made from silica, and their disposal in waste management requires high temperatures, leading to high carbon emissions that exacerbate global warming	Nanofibers produced using electrospinning technology
<b>Filter construction</b>	Involves multiple materials, increase carbon emissions & carbon footprint.	Multifunctional Nanofiber Layers
<b>Filter frame &amp; pleat pack design</b>	The cylindrical and heavy single activated carbon filter, weighing 4.7 - 7.5 kilograms, lacks handles, making it difficult for packaging, handling, storage, and installation. Careless handling can lead to unnoticed cracks and compromise the filter's efficiency.	Significantly lighter, about 1/3 the weight of the original filter, making it easier for packaging, transportation, storage, and installation.
<b>Municipal waste disposal</b>	<ul style="list-style-type: none"> <li>➢ Most glass fiber filters are disposed of through landfilling or incineration</li> <li>➢ posing environmental concerns due to potential impacts from viruses, bacteria, and harmful microorganisms.</li> </ul>	<ul style="list-style-type: none"> <li>✓ Made from synthetic fibers, the disposal process of these filters is much easier.</li> <li>✓ Each nanofiber can effectively eliminate more than 99% of viruses, bacteria, molds, and yeast. This significantly reduces the risk of secondary environmental pollution after disposal.</li> </ul>
<b>ESG, SDG</b>		



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