



HEPA
FILTERS



MEGAcel I HEPA filters are designed to meet the demanding airflow and efficiency requirements of critical applications in which airborne contaminants must be carefully controlled. Manufactured with high-performance Helior media and unique tapered aluminum separators, MEGAcel I filters optimize efficiency while keeping operating costs to a minimum.

Features and Benefits

- Lower energy consumption — greater than 40% lower resistance
- AAF Helior PTFE media combines ultra-high efficiency with lowest pressure drop
- Highly resistant to corrosive environments (acids, alkalis, and organic substances)
- Negligible off-gassing properties (boron, sodium, potassium, silicon)
- High tensile strength media, more resistant to rough handling in transportation and installation
- Withstands pressure up to 20 in. w.g. (5,000 Pa)
- 99.99% minimum efficiency @ 0.3 μm

CALL
NOW

Call us today for more information about our products and services and to learn how we can help your facility improve its IAQ.

Austin

512.381.0091

Dallas

469.263.1000

Houston

832.328.1010

Beaumont

409.833.7120

Fort Worth

866.544.1487

San Antonio

210.340.2533

TACLA 00054692C



INDOOR AIR
QUALITY
SOLUTIONS

Healthcare,
Laboratory,
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WHY
HTS

WE KNOW IAQ



V8

Seven Years, No Hassle

Dynamic V8 filters last 7 years with no scheduled replacement – if they have to be replaced based on filter loading or pressure drop, HTS will replace it free of charge.

Maximum Energy Savings

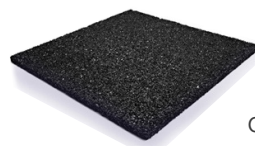
Dynamic filters offer “near zero” air pressure drop for up to MERV 15 filter requirements, thus reducing fan/motor consumption and even lower your cooling coil capacity requirements for the building by up to 10%.

Lowest Life Cycle Cost

Typical paybacks for the Dynamic V8 are less than three years. You can expect an annual savings of \$3,972 on a 20,000 cfm unit.



CARBON
FILTERS



The UVDI **BPS Carbon Filter** and **BPS Lite** possess equivalent or higher contaminant removal efficiency compared to loose fill honeycomb panels, improving indoor air quality.



More Economical

Because the filters are disposable, there's no need for a duplicate set of refillable panels.

Cleanliness is Unmatched

The elimination of dust and carbon fines is a huge advantage. Since there's no dusting from the filter, no secondary filter is required, reducing the overall pressure drop of the system.



BI-POLAR
IONS



GPS provides patent pending, **cold plasma air purification technology** that can be used as a substitute for UV lights and carbon products, but without the replacement costs and maintenance associated with those systems.

Features and Benefits

- Controls odors, static electricity and smoke
- Kills mold, viruses and bacteria
- Reduces particulates and outside air
- No replacement parts
- Safe & shockless design
- Simple installation and maintenance
- Custom fit to any AHU
- Slide out design

