



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

  
INDOOR AIR  
QUALITY  
SOLUTIONS

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

<b>Austin</b> 512.381.0091	<b>Dallas</b> 469.263.1000	<b>Houston</b> 832.328.1010
<b>Beaumont</b> 409.833.7120	<b>Fort Worth</b> 866.544.1487	<b>San Antonio</b> 210.340.2533
TACLA 00054692C		

Healthcare,  
Laboratory,  
Higher Ed





# WHY HTS

## WE KNOW IAQ



### 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.



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.

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

