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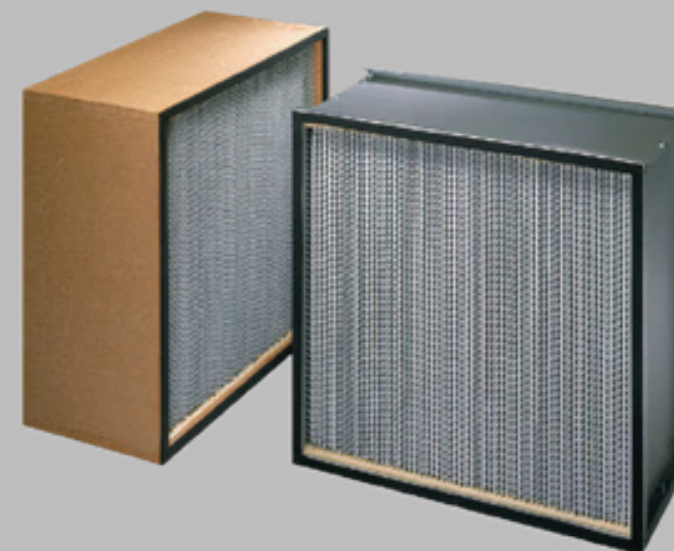
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IN STOCK NOW!!! ENVIRO-MAX

**HEPA Filters for
Hospital, Commercial and
Industrial Applications**



▲ FEATURES

- ✦ Stocked in 99.97% efficiency on 0.3 micron size particles: (High Efficiency Particulate Air Filter) Other efficiencies available upon request.
- ✦ Standard and high capacity models
- ✦ Multiple cell side options (Special order)
- ✦ Factory tested for efficiency and performance
- ✦ Specially-designed polyurethane foam bond sealant eliminates leaks

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▲ ENVIRO-MAX HEPA FILTERS

Environmental Filter Enviro-Max HEPA Filters are designed to provide the highest level of filtration available for commercial and industrial applications. They are widely used in hospitals, clean rooms, pharmaceutical plants, and in hundreds of other systems where clean air is critical in the protection of people, processes and equipment.

Enviro-Max HEPA Filters are constructed using the highest quality components available and are available in efficiency of 99.97% on 0.3 micron size particles. 95% 99.99% scanned and 99.999% (ULPA) available upon request. Standard construction Enviro-Max HEPA Filters are manufactured with galvanized steel cell sides (stock) or particle board cell sides (special order). Multiple cell side options are also available.

▲ ENVIRO-MAX PERFORMANCE TESTING

Prior to shipment, Enviro-Max HEPA Filters are tested individually for efficiency utilizing non-toxic polyalphaolefin (PAO) to insure that every filter meets the customer's required efficiency specifications.

Following the individual efficiency test, depending on the acceptance criteria chosen by the customer, Enviro-Max filters may also be scanned for pinhole leaks with the use of a specialized high intensity light or a custom-built laser photometer (special order).

After testing to the customer's criteria, each filter is certified and labeled with its own serial number. All data is recorded and retained internally.

▲ ENVIRO-MAX CONSTRUCTION

Standard Enviro-Max HEPA Filters are constructed with a choice of either 18-gauge galvanized steel or durable particle board cell sides. For more specialized applications, multiple cell side options are available including stainless steel, aluminum, and aluminized steel. Enviro-Max media is produced from sub-micron glass fibers formed into a water-resistant, high efficiency, high density wet-laid paper mat. The media is fire retardant to 1000°F (538°C). Standard Enviro-Max HEPA Filters are furnished with neoprene gaskets. The gasket is installed on the downstream side of the filter to prevent leakage between the filter and the frame upon installation in the filter housing. Precision-crafted corrugated aluminum separators maintain exact pleat spacing and ensure proper airflow throughout the filter's life cycle. The leading edge of each separator is rolled over to create a separator that is twice as strong to avoid damage to the air filter media.

▲ ENVIRO-MAX HC HIGH CAPACITY

Designed to operate in applications with higher airflows up to 500 FPM (Feet per Minute). Constructed with approximately 50% more filter media than Standard Capacity Filters, High Capacity Enviro-Max HC Filters can operate at velocities up to 2000 CFM with only a slight increase in pressure drop.

Standard Enviro-Max HEPA Filters Gaskets Standard Enviro-Max HEPA Filters are furnished with neoprene gaskets 1/8" x 11/16". The gasket is installed on the downstream side of the filter to prevent leakage between the filter and the frame upon installation in the filter housing (High temperature silicone and other gasket materials are also available).

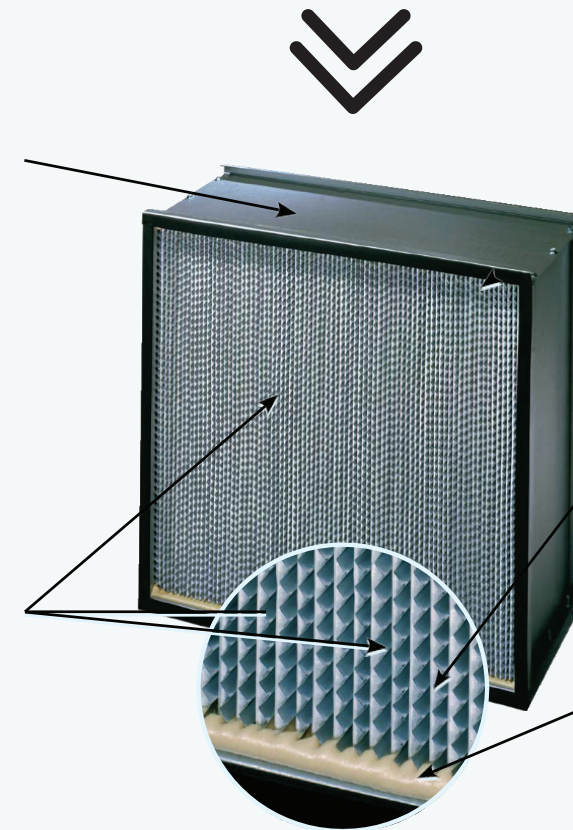
ENVIRO-MAX

CELL SIDES

are constructed with a choice of either 18 gauge galvanized steel or durable particle board cell sides. For more specialized applications, multiple cell side options are available including stainless steel, aluminum, and aluminized steel.

HIGH EFFICIENCY FILTER MEDIA

Enviro-Max media is produced from submicron glass fibers formed into a water-resistant, high efficiency, high density wet-laid paper mat. The media is fire retardant to 1000°F (538°C).



ROLLED DOUBLE-EDGE ALUMINUM SEPARATORS

Precision-crafted corrugated aluminum separators maintain exact pleat spacing and ensure proper airflow throughout the filter's lifecycle. The leading edge of each separator is rolled over to create a separator that is twice as strong to avoid damage to the air filter media (Vinyl-coated separators are available for applications with corrosive environments).

ADHESIVE SEALANT

The media pack in Enviro-Max HEPA filters is completely sealed to the cell side frame with a specially-designed polyurethane foam bond. As the adhesive cures, the material expands into the media pack eliminating leaks.

EFI PN	Filter Dimensions			Air Flow Capacity (CFM) @ 99.97% Eff.				
	Standard Capacity	H	W	D	CFM	Initial Resistance (wg)	Media Area (sq. ft.)	Weight (lbs)
HS11AGN1D		24	24	11.5	1050	1.0"	168	40
HS12AGN1D		24	12	24	525	1.0"	85	40
HS21AGN1D		12	24	12	525	1.0"	84	40
HS33AGN1D		23.37	23.37	23.37	1000	1.0"	164	40
HS34AGN1D		23.37	11.37	23.37	500	1.0"	81	40
HS43AGN1D		11.37	23.37	11.37	500	1.0"	78	40
HH11AGN1D		24	24	24	2000	1.5"	282	45
HH12AGN1D		24	12	24	1050	1.5"	140	45
HH21AGN1D		12	24	12	1050	1.5"	122	45
HH33AGN1D		23.37	23.37	23.37	1900	1.5"	275	45
HH34AGN1D		23.37	11.37	23.37	1000	1.5"	132	45
HH43AGN1D		11.37	23.37	11.37	1000	1.5"	116	45
HH57AGN1D		21	36	21	2500	1.5"	340	56

Notes:

1. Underwriter's Laboratories Classifications: a: Metal Framed Enviro-Max Filters: UL Classified
2. Sizes listed above are actual filter sizes, excluding gaskets. Manufacturing tolerances: +0", -0.125"
3. Install filters with pleats in a vertical position



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