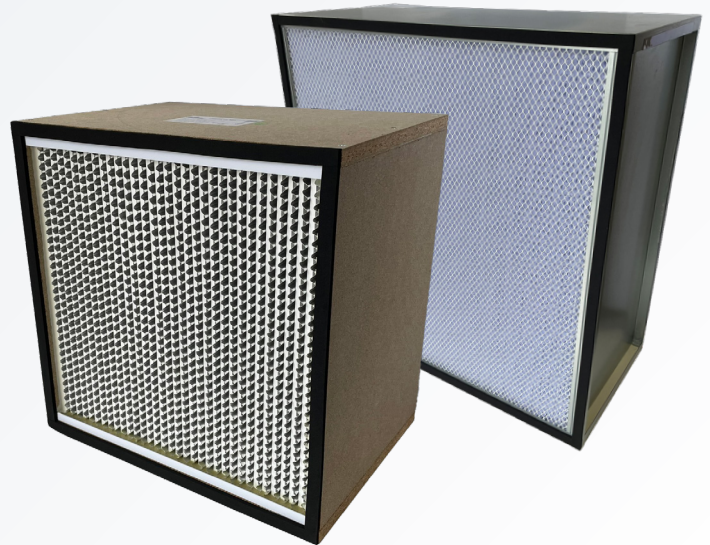


Omni CleanAir HEPA Filters

Navigating HEPA manufacturers and thousands of HEPA filter variations is challenging, especially when deciphering specifications amid missing or inaccurate information.



! In critical roles relying on HEPA filters, confidence in performance is paramount.

Here's what to look for when selecting a HEPA filter:

In addition to the cross dimensional size of the filter, there are four key parameters that define HEPA Filter performance.

1 HEPA FILTER EFFICIENCY

It's critical to understand if your filter captures 99.97% or 99.99% of particles 0.3 microns. Effective filtration and a higher level of particle removal contributes to cleaner, healthier environments.

2 HEPA FILTER CONSTRUCTION

Frame construction makes a difference. While wood frames are often less expensive, there are times metal is required. For example, abatement work is conducted in a very humid environment and could damage a wood frame.

3 HEPA FILTER DEPTH

Machines support different HEPA depths, some only support 12" depths, others support both 12" and 6" depths, make sure to select the right fit for your system.

4 HEPA CAPACITY

A High-Capacity HEPA boasts increased filtration media over a Standard Capacity filter. This translates to an extended lifespan and the ability to support higher airflow velocity.

Beware: other manufacturers use 'high capacity' to indicate a larger HEPA without emphasizing increased media volume, which won't give the required performance.

NOT ALL HEPA FILTERS ARE CREATED EQUAL

CFM vs TrueCFM™ Approved

CFM (Cubic Feet per Minute) is the standard measurement of the airflow capacity through a machine. Other manufacturers CFM specifications sometimes overstate airflow volume per minute.

Omni CleanAir machines with TrueCFM

undergo a rigorous, precise, and transparent measurement process, ensuring accuracy. This method, validated by qualified third parties, guarantees that pairing a machine with a TrueCFM Approved filter delivers the exact airflow needed for your application.

CERTIFIED PERFORMANCE

Every Omni CleanAir HEPA filter undergoes rigorous testing for efficiency ratings and pressure drop. Only after each filter receives approval do our experts certify its performance.

QC
PASS

Omni CleanAir HEPA Filter Selections

Our comprehensive range of HEPA filters are available in various sizes and specifications to serve a wide array of applications, including Air Scrubbers, Negative Air Machines, and Commercial Air Purifier units.

SCIENTIFICALLY PROVEN, TRUE HEPA AIR PURIFICATION



Efficiency	Construction	Capacity	Depth	Typical Use	HEPA FILTER DIMENSIONS/MACHINE SIZE			
					12" x 12"	16" x 16"	24" x 18"	24" x 24"
99.97% Efficiency	Construction Grade, Wood Frame	Standard Capacity	6"	Construction Abatement	OAH1212-10	OAH1616-10	OAH2418-10	OAH2424-10
99.97% Efficiency	Construction Grade, Wood Frame	Standard Capacity	12"	Construction Abatement	OAH1212-20	OAH1616-20	OAH2418-20	OAH2424-20
99.97% Efficiency	Construction Grade, Metal Frame	High Capacity	12"	Construction Abatement	OAH1212-30	OAH1616-30	OAH2418-30	OAH2424-30
99.99% Efficiency	Medical Grade, Metal Frame	Standard Capacity	12"	Medical	OAH1212-40	OAH1616-40	OAH2418-40	OAH2424-40
99.99% Efficiency	Construction Grade, Metal Frame	High Capacity	12"	Medical	OAH1212-50	OAH1616-50	OAH2418-50	OAH2424-50





Omni CleanAir HEPA Filter Product Compatibility Matrix

Quickly identify which HEPA filters are compatible with your product.



OA600 V Series	
COMPATIBLE HEPA FILTERS	
OAH1212-20	OAH1212-40
OAH1212-30	OAH1212-50



OA1000 Series	
COMPATIBLE HEPA FILTERS	
OAH1616-10	OAH1616-40
OAH1616-20	OAH1616-50
OAH1616-30	



OA1200PAC	
COMPATIBLE HEPA FILTERS	
OAH1616-20	OAH1616-40
OAH1616-30	OAH1616-50



OA1600PAC	
COMPATIBLE HEPA FILTERS	
OAH2418-20	OAH2418-40
OAH2418-30	OAH2418-50



OA2000 Series	
COMPATIBLE HEPA FILTERS	
OAH2418-20	OAH2418-40
OAH2418-30	OAH2418-50



OA2200 Series	
COMPATIBLE HEPA FILTERS	
OAH2424-20	OAH2424-40
OAH2424-30	OAH2424-50



OA2500 Series	
COMPATIBLE HEPA FILTERS	
OAH2424-10	OAH2424-40
OAH2424-20	OAH2424-50
OAH2424-30	



AA2200PG Series	
COMPATIBLE HEPA FILTERS	
OAH2424-20	OAH2424-40
OAH2424-30	OAH2424-50



OmniClean					
COMPATIBLE HEPA FILTERS					
OCA500	OCA510	OCA1200	OCA1210	OCA1500	OCA1510
OAH1212-20	OAH1212-20	OAH1616-20	OAH1616-20	OAH1616-20	OAH1616-20
OAH1212-30	OAH1212-30	OAH1616-30	OAH1616-30	OAH1616-30	OAH1616-30
OAH1212-40	OAH1212-40	OAH1616-40	OAH1616-40	OAH1616-40	OAH1616-40
OAH1212-50	OAH1212-50	OAH1616-50	OAH1616-50	OAH1616-50	OAH1616-50



Model Number	Size H x W x D (Inches)	Construction	0.3 Micron Efficiency	Velocity (fpm)	Initial Pressure Drop (inWC)	Media Surface Area (Square Feet)
OAH1212-10	12 x 12 x 6	Wood	99.97%	102	1.00	17
OAH1212-20	12 x 12 x 12	Wood	99.97%	217	1.00	36
OAH1212-30	12 x 12 x 12	Metal	99.97%	402	1.34	67
OAH1212-40	12 x 12 x 12	Metal	99.99%	217	1.00	36
OAH1212-50	12 x 12 x 12	Metal	99.99%	402	1.34	67
OAH15156P	15 x 15 x 6	Plastic	99.99%	200	1.00	36
OAH1616-10	16 x 16 x 6	Wood	99.97%	104	1.00	33
OAH1616-20	16 x 16 x 12	Wood	99.97%	220	1.00	69
OAH1616-30	16 x 16 x 12	Metal	99.97%	404	1.34	125
OAH1616-40	16 x 16 x 12	Metal	99.99%	220	1.00	69
OAH1616-50	16 x 16 x 12	Metal	99.99%	404	1.34	125
OAH2418-10	24 x 18 x 6	Wood	99.97%	104	1.00	56
OAH2418-20	24 x 18 x 12	Wood	99.97%	219	1.00	119
OAH2418-30	24 x 18 x 12	Metal	99.97%	445	1.34	242
OAH2418-40	24 x 18 x 12	Metal	99.99%	219	1.00	119
OAH2418-50	24 x 18 x 12	Metal	99.99%	445	1.34	242
OAH2424-10	24 x 24 x 6	Wood	99.97%	104	1.00	77
OAH2424-20	24 x 24 x 12	Wood	99.97%	220	1.00	162
OAH2424-30	24 x 24 x 12	Metal	99.97%	445	1.34	327
OAH2424-40	24 x 24 x 12	Metal	99.99%	220	1.00	162
OAH2424-50	24 x 24 x 12	Metal	99.99%	445	1.34	327

General HEPA specification Info:
*HEPA Filter Material: Fiberglass

*Gasket Location: Downstream
*HEPA Test Method: IEST RP-CC001.5 (Merv 17)

*Sizes shown as typical dimensions for machine usage. Actual
Frame depth shall not exceed 5 7/8" and 11 1/2".