



# AIR FILTRATION

# HEPA 500



MODEL	F284
POWER	115V/3 amps
DIMENSIONS (H x W x D)	24.6 x 26.2 x 18.2 in. 62.5 x 66.5 x 46.2 cm
DUCT SIZE	Intake: 12 in.   30.5 cm Outlet: 8 in.   20.3 cm
WEIGHT	44 lbs   19.9 kg
VARIABLE AIR MOVEMENT	250–500 CFM
STORAGE/TRANSPORT	Stackable
HOUSING MATERIAL	Rotomolded polyethylene
DAISY CHAIN	Up to 3 units
CIRCUIT PROTECTION	GFCI protected outlet
POWER CORD LENGTH	25 ft.   7.62 m
HEPA FILTER INDICATOR LIGHT	Primary Filter change
SAFETY	UL, C-UL Listed

## DEFENDAIR® HEPA 500

Restorers' favorite high efficiency portable air scrubber/negative air machine.

High efficiency air filtration, the maximum clean air rating from AHAM, and tremendous versatility – all with a small footprint! The DefendAir HEPA 500 combines advanced clean air performance with features that help make improving IAQ easier.

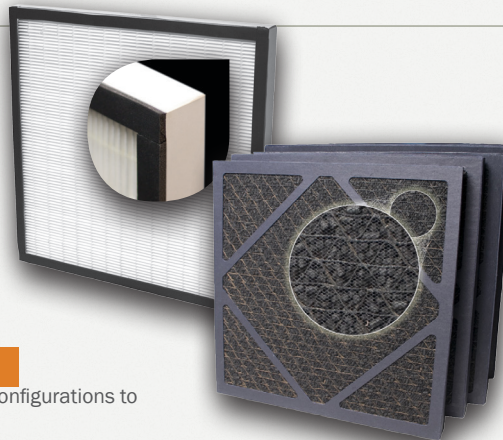
- » Advanced 2-stage filtration technology, plus optional activated carbon filter – or 3-stage first-pass HEPA filtration with optional DOP filter
- » Daisy chain capability – link up to 3 units on 1 power outlet
- » Variable CFM on each unit – up to 1500 CFM on one circuit
- » Stackable, lightweight and easily transportable



## FILTERS

### DOP STAGE 2 PRE-FILTER

Makes the HEPA 500 a high efficiency three-stage air filtration unit, ready for any sensitive job requiring first-pass HEPA filtration. With the standard pre-filter, DOP Stage 2 pre-filter and the HEPA primary filter installed, the HEPA 500 passes laboratory DOP testing conducted per ANSI standards, achieving an efficiency rating of 99.97% against oily aerosol particles down to 0.3 microns.



### Standard HEPA 500 Filter Configurations

The HEPA 500 may be set up in a variety of filter configurations to suit your particular air filtration requirements.

FILTERING APPLICATION	FIRST Pre-Filter position	SECOND Pre-Filter position	FINAL Primary filter (HEPA)
Clean water loss air scrubbing	1st Stage not necessary	2nd Stage Pre-Filter	HEPA 500 filter cartridge
Standard air scrubbing	1st Stage Pre-Filter	2nd Stage Pre-Filter	HEPA 500 filter cartridge
"First Pass" efficiency air filtration	2nd Stage Pre-Filter	DOP Stage 2 Pre-Filter	HEPA 500 filter cartridge
Air scrubbing and odor control	Activated Carbon Filter	2nd Stage Pre-Filter	HEPA 500 filter cartridge

### HEPA 500 filters

- F270 1ST STAGE PRE-FILTER (12 PK)
- F271 2ND STAGE PRE-FILTER (12 PK)
- F415 DOP STAGE 2 PRE-FILTER (4 PK)
- F321 HEPA 500 FILTERS (8 PK)
- F397 ACTIVATED CARBON FILTER (4 PK)

### ACTIVATED CARBON FILTER

Equips the HEPA 500 to capture a wide variety of volatile organic compounds (VOCs), including soot and smoke, food odors, fumes from paint and paint thinners, sewer odors, and many other compounds. Individually wrapped filters with uniformly-sized pellets help to ensure maximum airflow and maximum contact while minimizing filter dust.



Download a FREE copy of the Guide to Air Scrubbing at [HEPA500.drieaz.com](http://HEPA500.drieaz.com)

To learn more about the features and benefits of the HEPA 500 and air filtration, scan this code.

