

## Technical Notes

### HEPA Vacuum

The Alpha® HEPA Dry Vacuum is equipped with a powerful 2-hp motor and an extra-large capacity HEPA filter system. The HEPADV10 Dry Vacuum offers the air flow efficiency of vacuums costing three times as much. The certified HEPADV10 is manufactured to the same high-quality standards as you expect from Alpha® and includes a high-efficiency 'Drop-in' style HEPA filter individually certified to have a minimum efficiency of 99.97% at .3 microns (based on 1EST-RP-CC007 particle count test method).

**Sections:**

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Part No.	Description
HEPADV10	HEPA Vacuum 10gal.
HEPA10KIT	HEPA Vacuum 10gal./Accessories Kit
HEP100511	Floor Cleaning Kit (inc. 5ft. Wand, 17in. Crevice)
HEP110026	HEPA 10' x 1-1/2" Crushproof Hose Assembly
HEP100483	HEPA Filter Assembly
HEP777510	HEPA Paper Bag (10pk)

**Other Features Included:**

- Automatic start with tool triggered control
- A 'never-clog' dacron bag for superior pre-filtration
- Blow molded poly canister, with low center of gravity design, prevents tipping
- Positive locking, full swivel hose connection system for easy handling and operation
- Low noise allows for use in sound sensitive areas
- 50 ft. power cord
- 10 ft. x 1-1/2 in. crushproof hose w/ends and 4 ft. x 1-1/4" crushproof hose assembly
- 105" Water Lift
- 110 CFM
- 3 labels to choose from : HEPA, Asbestos and Lead

### How to Use

For Use With Power Tools:

Plug the HEPA vacuum into the power supply.

Plug the power tools power cord into the HEPA vacuums outlet located on the motor head.

When the power tool is turned on, the HEPA vacuum will start.

When the power tool is turned off, the HEPA vacuum will continue to run for a few seconds then will turn off.

For Dry Pick-Up:

Plug the HEPA vacuum into the power supply.

Press the trigger switch to turn on the vacuum.

Press the trigger switch to turn off the vacuum.

Refer to the owner's manual for proper usage and assembly instructions. It can be viewed or downloaded from the product page on our website. [http://www.alpha-tools.com/Files/Manuals/PDFs/Hepa-Vacuum\\_manual.pdf](http://www.alpha-tools.com/Files/Manuals/PDFs/Hepa-Vacuum_manual.pdf)

## Frequently Asked Questions (FAQs)

### What are the recommended industries in which the Alpha® HEPA Vacuum can be used?

The Alpha® HEPA Vacuum is recommended for use in the Natural/Engineered Stone, Porcelain, Ceramic, Glass, Construction, Marine and Automotive Industries.

### What is a HEPA Filter?

HEPA stands for High Efficiency Particulate Air. HEPA filters capture 99.97% of all particles greater than 0.3 micrometer. HEPA filters can be beneficial for asthma and allergy sufferers because the filter traps the fine particles that can trigger allergy and asthma symptoms. HEPA filters are fully effective only when used on a "sealed system" vacuum such as the Alpha® HEPA vacuum.

### Do I need to use the disposable bag which comes with the HEPA vacuum?

Yes, the disposable bag provides primary filtration which collects the large size debris. The Dacron bag is the secondary filtration and the actual HEPA filter provides the final filtration.

### Can I use this HEPA Vacuum as a wet vacuum?

No. The Alpha® HEPA Vacuum is strictly a DRY vacuum.

### Are the Alpha® HEPA Vacuum hoses rated as "Anti-Static"?

No. The hoses are not rated as "Anti-Static".

### What are the lengths of the two hoses which come with the Alpha® HEPA Vacuum?

There are two hoses which come with the vacuum, 10 ft. and 4 ft. lengths.  
10 ft. x 1-1/2in. crushproof hose and a 4 ft. x 1-1/4" crushproof hose.

### Does the vacuum have an automatic start with tool-triggered control?

Yes. When the power tool is started, the vacuum cleaner will start. The vacuum cleaner will continue to run for a few seconds after the power tool is turned off, in order to clear dust from the hose. When no power tools are attached, the vacuum cleaner may also be turned on and off using the switch on the power head.

### When does the HEPA main filter need to be replaced?

To ensure optimal performance, we recommend regular replacement of the main filter (Part No. HE00483) at least once every 6 months. Depending on severity of use, you may find it advisable to replace your filter as often as once a month.

### What is the length of the power cord on the Alpha® HEPA Vacuum?

The cord length is fifty feet (50ft.).

### What is the amperage of the HEPA Vacuum?

The amperage is 11.1A.

### What is the warranty for the Alpha® HEPA Vacuum?

Alpha® warrants the Alpha® HEPA Vacuum for a period of one year from the date of original retail purchase (proof of purchase is required).

### Do you have a video showing the Alpha® HEPA Vacuum?

Yes. You can view this video on the product page on our website.

## Helpful Hints

- Check the disposable filter bag (Part No: HEP777501) before each use to assure this bag is not completely full. Replace if needed.
- Alpha® ECOGUARDS Type: C, W5 and G require an additional hose attachment to fit onto the Alpha® HEPA Vacuum. This 18" Flexible Connector Hose (1-1/2" Tapered-2-1/4") is available from Alpha® (Part No. 500026).

- Alpha® REZNET Sanding Blocks requires an additional hose attachment to fit onto the Alpha® HEPA Vacuum. This hose (3/4" x 157-1/2") is available from Alpha® (Part No. VH91100).
- Optional Floor Cleaning Kit can be purchased from Alpha® (Part No. HEP100511).

## Reference