



# Electric HEPA Filtered Vacuums

Hazardous material vacuums are equipped with a HEPA filter system consisting of a certified absolute HEPA filter, a double layer intermediate micro filter, and a totally enclosed 2-ply disposable paper filter bag. The HEPA filter has a steel outer casing and micro-fibered glass paper filter media separated by corrugated aluminum sheeting that is encased in a protective steel screen. All HEPA filters are rated with a minimum efficiency of 99.97% at 0.3 microns. They are tested using the HOT DOP method @ 100cfm, UL 586 certified, maximum 1" resistance. Models AV-2 and AV-15 motor heads are provided with a remote exhaust port for 1.5" or 2.0" hose. All motors have a 2 year warranty.

**Models AV-2, AV-5, and AV-15 are shipped with a HEPA filter, an intermediate pre-filter, a 2-ply disposable paper filter bag, and tool kit. The tool kit includes, 5 ft. curved steel wand, 10 ft. vacuum hose with end cuffs, crevice tool, inlet swivel connector and hard floor brush. An optional wet conversion kit converts the dry vacuum for liquid pick up (not available on Model AV-4POLY).**

All HEPA filters meet or exceed the following standards:

- IEST-RP-CC007
- UL-586
- MILF-561079
- ANSI-2-92



**Contractors Model  
AV-4POLY**



**AV-2**



**AV-5  
with power head plug**



**AV-15  
w/ Optional Auto  
Shut-off for Wet Pickup**

## Specifications

- AV-4POLY** 120 VAC, 60 Hz, 1.3 HP, by-pass, 7.5 amps, 900 watts, 94cfm, 84" water lift, 4 gallon recovery, 6 gallon polyethylene tank, 30ft/18-3 power cord with plug, 78dba, 10 ft. hose (1 1/4") supplied. Motor head has a 2 year warranty. Includes all filters and tool kit. (Uses pneumatic beater bar).
- AV-2** 120 VAC, 60 Hz, 1.3 HP, 2 stage by-pass, 7.5 amps, 900 watts, 94cfm, 84" water lift, 2 gallon recovery, 3 gallon stainless steel tank, 30ft/18-3 power cord with plug, 78dba, 10 ft. hose (1 1/2") supplied. Motor head has a 2 year warranty. Includes all filters and tool kit.
- AV-5** 120 VAC, 60 Hz, 1.3 HP, 2 stage by-pass, 7.5 amps, 900 watts, 94cfm, 84" water lift, 5 gallon recovery, 7 gallon stainless steel tank, 30ft/18-3 power cord with plug, 78dba, 10 ft. hose (1 1/2") supplied, on/off switch, MIL SPEC water dump valve. Motor head has a 2 year warranty. Includes all filters, tool kit, handles and wheel kit. (Electric beater bar option, Model AV-33150 only).
- AV-15** 120 VAC, 60 Hz, 2.3 HP, 2 stage by-pass, 11 amps, 1320 watts, 115cfm, 110" water lift, 15 gallon recovery, 20 gallon stainless steel tank, 30ft/14-3 power cord with plug, 10 ft. hose (1 1/2") supplied, 78dba, on/off switch, MIL SPEC water dump valve. Motor head has a 2 year warranty. Includes all filters, tool kit, handles and wheel kit. (Electric beater bar option, Model AV-33150 only).

**NOTE: Optional voltage and Hertz available. Consult customer service for details.**

**Did You  
KNOW?**

All of our Electric HEPA Vacuums meet the EPA's New RRP (Renovation, Repair, and Painting Regulations) 40CFR, Part 745, Subpart E. Models AV-5 and AV-15 are supplied standard with an external electric receptacle to operate the optional beater bar power head for use on lead and asbestos abatement projects.

Electric vacuums are  listed.

Model No.	Description
AV-4POLY	4 gallon recovery, 1.3 HP motor, HEPA, polyethylene tank, complete with wand, accessory tools, and filters. Pneumatic beater bar available.
AV-2	2 gallon recovery, 1.3 HP motor, HEPA, stainless steel tank, complete with wand, accessory tools, and filters.
AV-5	5 gallon recovery, 1.3 HP motor, HEPA, stainless steel tank with floor casters and handles, complete w/ wand, accessory tools, and filters. Fitted with a power nozzle receptacle
AV-15	15 gallon recovery, 2.3 HP motor, HEPA, stainless steel tank, cart, wand, accessory tools, and filters. External electric receptacle for beater bar option.
AV-5PTE	5 gallon recovery, 1.3 HP motor, HEPA, polyethylene tank, wheels, wand, accessory tools, and filters. External electric receptacle for beater bar option.
AV-15PTE	15 gallon recovery, 2.3 HP motor, HEPA, polyethylene tank, cart, wand, accessory tools, and filters. External electric receptacle for beater bar option
AV-55	55 gallon drum lid assembly with HEPA filter, 1.5" hose connection, and 2.3 HP motor
	<b>Back-Pack Electric Model</b>
AV-2BP	2 gallon HEPA stainless steel vacuum with back pack frame

[Air Systems International AV-15 Electric HEPA Filter Vacuum](#)  
[Air Systems International AV-15PTE Electric HEPA Vacuum](#)  
[Air Systems International AV-2 Electric HEPA Filtered Vacuum](#)  
[Air Systems International AV-2BP Electric HEPA Filter Vacuum](#)  
[Air Systems International AV-4POLY Electric HEPA Vacuum](#)  
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