

HEPA Air Filtration Equipment

Air Scrubbers for Mold, Asbestos and Lead Abatement Industry

AWX400C - compact, light weight machine, 2-speeds: 350 and 425 cfm. Weight: 40 lbs. Size: 14"Hx14"Wx26.5"L

Accessories: Activated carbon filter for toxic fumes and odors.

AWX600V - compact, variable speed control, 150 - 600 cfm. Weight: 55 lbs. Size: 16"Hx14"Wx30.5"L **Accessories:** Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

AWX1000V - compact, versatile, variable speed control, 300 - 950 cfm. Weight: 75 lbs. Size: 21"Hx18"Wx32"L

Accessories: Activated carbon filter for toxic fumes and odors.

AWX1300V - narrow profile housing, variable speed control, 300 - 1250 cfm. Weight: 90 lbs. Size: 29"Hx14"Wx33"L

Accessories: Activated carbon filter for toxic fumes and odors.

AWX2000C and 2000V - 2-speed, 1000 and 1900 cfm or variable speed control, 300 - 1900 cfm. Weight: 110 lbs. Size: 30"Hx20"Wx33"L **Accessories:** Activated carbon filter for toxic fumes and odors; UV-C Germicidal Light for viruses, bacteria, mold and odors.

AWX2200C - 2-speed, 1000 and 2000 cfm. Weight: 125 lbs. Size: 31"Hx26"Wx32"L. **Accessories:** Activated carbon filter.

AWX100V - compact and modular, variable speed control, 300 - 1900 cfm. Weight: 95 lbs. Size: 27"Hx18"Wx32"L with filter attached. **Accessories:** Activated carbon filter for toxic fumes and odors.

**CAUTION**

Do not use in hazardous atmosphere.
Do not use to exhaust combustible or explosive gases.
Do not expose to water or rain.
Connect only to grounded outlet with GFCI device.
Disconnect power for cleaning and servicing.





Air Work 100V



AIRWORKX 100V HEPA Air Filtration system is designed for removal of toxic mold, asbestos and lead abatement projects and any applications where HEPA filtration is required.

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SPECIFICATIONS

Motor: 1 hp, 115 VAC/10 amps, thermal protected

Controls: ON/OFF Switch, Variable speed switch, vacuum gauge 0-5" W.C.

Blower: Airflow with HEPA Filter; 200 to 1900 cfm.

Final Filter: HEPA 99.97% @ 0.3 micron, galvanized metal frame, 24"x18"x11.5"

Pre-filter: 2-stage poly pad, 35% efficiency, 25"x18"x2"

Housing: Aluminum 0.080/0.100", natural finish, size 27"Hx18"Wx32"L

Weight: 95 lbs.

ORDERING INFO PART #

<i>Air Workx 100V</i>	AWX100V
HEPA Filter 99.97%, 0.3μ.....	AWXOFH12
Primary/Secondary Filter (qty 20) 	AWXOFP2518
Intake Manifold, 14" 	AWXOFM14
Quick Clamp, 14" 	AWXQCW14
Flexible Duct, 14"x25'.....	AWXOFD14
Carbon Vapor Trap Filter.....	AWXOCVT18
OdorGuard 600 Carbon Filter 	AWXOG2116



OPERATING INSTRUCTIONS

Unpacking: Check unit for damage. Remove the primary/secondary filter and check the HEPA filter to be sure that it is seated well against the internal flange and the bottom of the unit.

Operation: For **asbestos** and **mold** abatement, the machine must be operated with HEPA filter in place. Also, it is recommended to use the primary/secondary filter and replace it frequently to extend the life of the HEPA.

Speed control: The air flow can be regulated from 300 to 1900 cfm by using HIGH/VARIABLE SPEED selector switch and the SPEED CONTROL knob.

High Speed: To start the machine in high speed, set the toggle switch HIGH/VARIABLE SPEED to the HIGH position. In this position the SPEED CONTROL is disabled.

Variable Speed: To start the machine in variable speed, set the toggle switch to the VARIABLE SPEED position and rotate the SPEED CONTROL knob clockwise to obtain the desired airflow.

When filters are clean, the pressure gauge will indicate about 1.8" of W.C. of vacuum at high speed. As the filters fill with dust, **the efficiency of the filters are maintained**, but the air flow will decrease and the vacuum reading will increase. Change the primary/secondary filter frequently to protect the HEPA and to get more air flow. When vacuum reaches about 3.0" W.C. with a clean pre-filter, the HEPA filter will have to be replaced to increase the air flow. Optional **Intake Manifold** can be used on the suction side of the unit providing 14" connection for flex duct. The discharge side of the unit has a 14" diameter ring for a flex hose.

Maintenance: The blower and motor do not require any maintenance when the machine is operated with the HEPA filter in place. When replacing the HEPA filter, the gasket side of the HEPA must face the blower unit. The HEPA filter is held in place by four metal link locks. Make sure that the HEPA filter is seated well against the internal flange and the bottom of the unit.