



UB-3100VECK

3HP PORTABLE CYCLONE DUST COLLECTOR WITH AUTO FILTER CLEANING

The UB-3100VECK has the power and performance of a large machine combined with portability needed for shops of all sizes. Connect it directly to your machines for "point of generation dust control". Meets OSHA requirements by significantly reducing the amount of airborne particulate in your shop. The UB-3100VECK provides more than enough airflow to collect particulate from multiple machines and is ideal for central installations. The motorized automatic filter cleaning system ensures that the canister filter is always ready for the next use. The optional remote control allows you to start the dust collector from anywhere in the shop. It is the ideal dust extraction system for the woodworking industry and for other industries where fine fibrous airborne dust is a concern.



CLEANING MACHINES FOR UNCLASSIFIED (GENERAL PURPOSE) AREAS
UL STD No. 1017 - CLASS 1611 B1
CAN/GSA-G22.2 No. 243-96 - CLASS 1611 01

- The UB-3100VECK offers the benefits of a larger cyclone dust collector and the portability needed for shops of all sizes.
- Innovative impeller design ensures quiet operation.
- Provides 2200 CFM of airflow; more than enough to collect particulates from multiple machines.
- Connect the UB-3100VECK directly to your machines for "point of generation dust control".
- The cyclone separator system removes the particulate from the airflow before it enters the impeller.
- The dust collector is mounted on castors. It can be easily maneuvered around the shop.
- Two suction inlets of 8" x 4" - Ideal for a central installation.
- The 63 gallon steel drum is mounted on casters so it can be easily rolled away for emptying.
- The quick lift lever allows the recovery drum to be easily removed by a single operator.
- The recovery drum has a window on the side so you can easily see when the drum is full.
- A Polyliner bag can be inserted in the recovery drum to facilitate emptying. An inner frame (bag holder) is provided to keep the Polyliner in place.
- The final stage of filtration is a canister filter with 1 micron efficiency which prevents fine dust from escaping into the shop.
- The canister filter is made of a pleated media and reinforced with steel mesh.
- The motorized automatic filter cleaning system ensures that the canister filter is always ready for the next use.
- Meets OSHA requirements by significantly reducing the amount of airborne particulate in your shop.



Quick Lift Lever allows a single operator to easily pull out the Recovery Drum



Inner Frame (Plastic Bag Holder) :
keeps the plastic Polyliner in place



Polyliner used in conjunction with the Inner Frame to facilitate Recovery and Disposal



Optional **Remote Control** available for this model

Model Name	UB-3100VECK
Voltage @ 60Hz	230V 60Hz 1Phase
Power	3 HP
Airflow	2200 CFM
Maximum Static Pressure	11.2 in. H ₂ O
Filter Type	Cartridge with Auto Cleaning
Filter Surface Area	47 ft. ² (4.35 m ²)
Inlet Diameter	8" x 4" x 2
Bag Holder Type	Inner Frame
Dimensions (L x W x H)	59" x 37" x 85.5" (1500 x 940 x 2170 mm)
Weight (Machine only)	395 lb. (179.5 kg)
Power Cord length	10 ft. (310 cm)
Sound Level at 6.6 ft. (3 m)	78 dB(A)
Bag Capacity	63 gal.

Specifications are subject to change without notice. The data, characteristics, colors and illustrations are merely indicative and therefore not binding.