



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0443 1-1/2 HP CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 251 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/2 x 36-1/4 x 87-1/2 in.
Footprint (Length x Width)..... 55-1/2 x 36-1/4 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 276 lbs.
Length x Width x Height..... 54 x 28 x 31 in.

Carton #2

Type..... Cardboard
Content..... Canister
Weight..... 36 lbs.
Length x Width x Height..... 50 x 20 x 20 in.

Electrical:

Minimum Circuit Size..... 30 Amps at 110V, 15 Amps at 220V
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 110V
Plug Included..... No
Recommended Plug/Outlet Type..... NEMA L5-30 for 110V, NEMA 6-15 for 220V

Motors:

Main

Type..... TEFC Class "F"
Horsepower..... 1-1/2 HP
Voltage..... 110/220V
Prewired..... 110V
Phase..... Single
Amps..... 18.8/9.4A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Operation

Type..... Cyclone
Air Suction Capacity..... 1025 CFM @2.6 in. S.P.
Max Static Pressure..... 10.3 in.
Main Inlet Size..... 6 in.
Manifold Included..... No
Maximum Material Collection Capacity..... 4.7 cu. ft.
Canister Filtration..... 0.2 - 2 micron

Bag Information

No of Lower Bags..... 1

Canister Information

No of Canister Filters..... 1
Canister Filter Diameter..... 15-3/4 in.
Canister Filter Length..... 39-3/8 in.
Filter Surface Area..... 96 square ft.
Collection Drum Size..... 35 gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 12-1/2 in.

Construction

Lower Bag..... Clear Plastic
Canister..... Spun Bond Polyester
Impeller..... Steel, Riveted
Blower Housing..... 11 Gauge Steel
Body..... 14 Gauge Steel
Collection Drum..... Steel

Other

Optional Stand..... H7508

Other Specifications:

Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label
Assembly Time 3 hours
Sound Rating 80 - 83 dB

Features:

- Reinforced Intake
- Clear Disposable Plastic Collection Bags
- Gentle Brush Cleaning Mechanism Inside Cartridge Filter
- 14 Gauge Steel Stand Available as an Option
- 220V Conversion Kit (Model H7498) Available as an Option
- Remote Control with Programmable Timer
- Casters Mounted on Collection Drum for Easy Moving
- Blower and Barrel Rotate 360 degrees for Inlet and Outlet Positioning
- BIA Certified Cartridge Filter
- Reinforced Motor Mount
- Wall Mountable Blower Design