



# 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 Box  
Content..... Machine  
Weight..... 276 lbs.  
Length x Width x Height..... 54 x 28 x 31 in.  
Must Ship Upright..... Yes

#### Carton #2

Type..... Cardboard Box  
Content..... Canister Filter  
Weight..... 36 lbs.  
Length x Width x Height..... 49 x 18 x 18 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 18.8A at 110V, 9.4A at 220V  
Minimum Circuit Size..... 30A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 12 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Switch Type..... Remote Control Magnetic Switch w/Overload Protection  
Voltage Conversion Kit..... P0443004C for 220V

### Motors:

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 18.8A/9.4A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction (Class F)  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

**Operation**

Dust Collector Type..... Two-Stage (Cyclone)  
Approved Dust Types..... Wood  
Filter Type..... Pleated Cartridge  
Airflow Performance..... 1025 CFM @ 2.6 in. SP  
Max Static Pressure (at 0 CFM)..... 10.3 in.  
Main Inlet Size..... 6 in.  
Inlet Adapter Included..... No  
Machine Collection Capacity At One Time..... 2  
Maximum Material Collection Capacity..... 4.7 cu. ft.

**Filter Information**

Filtration Rating..... 0.2 – 2 Micron  
Filter Surface Area..... 96 sq. ft.

**Bag Information**

Number of Lower Bags..... 1  
Lower Bag Diameter..... 15-3/4 in.

**Canister Information**

Number of Canister Filters..... 1  
Canister Filter Diameter..... 15-3/4 in.  
Canister Filter Length..... 46-3/4 in.  
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  
Frame..... Steel Sheet Metal (14 ga.)  
Impeller..... Steel  
Paint Type/Finish..... Powder Coated  
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  
Approximate Assembly & Setup Time ..... 3 Hours  
Serial Number Location ..... ID Label  
Sound Rating ..... 80 – 83 dB  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

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