



MACHINE DATA SHEET

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

MODEL G0442 5 HP CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 578 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 66 x 51-1/2 x 114 in.
Footprint (Length x Width)..... 33 x 33 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box w/Wood Skids
Content..... Machine
Weight..... 510 lbs.
Length x Width x Height..... 61 x 30 x 40 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Canister Filter
Weight..... 67 lbs.
Length x Width x Height..... 49 x 24 x 24 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Canister Filter
Weight..... 67 lbs.
Length x Width x Height..... 49 x 24 x 24 in.
Must Ship Upright..... No

Carton #4

Type..... Cardboard Box
Content..... Stand
Weight..... 84 lbs.
Length x Width x Height..... 41 x 15 x 8 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 22.4A
Minimum Circuit Size..... 40A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

Motors:

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 22.4A
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..... 2184 CFM @ 1.9 in. SP
Max Static Pressure (at 0 CFM)..... 14 in.
Main Inlet Size..... 10 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 1
Adapter Inlet Size..... 8 in.
Machine Collection Capacity At One Time..... 4
Maximum Material Collection Capacity..... 7.4 cu. ft.

Filter Information

Filtration Rating..... 0.2 – 2 Micron
Filter Surface Area..... 226 sq. ft.

Bag Information

Number of Lower Bags..... 2
Lower Bag Diameter..... 19-3/4 in.

Canister Information

Number of Canister Filters..... 2
Canister Filter Diameter..... 19-11/16 in.
Canister Filter Length..... 39-3/8 in.
Collection Drum Size..... 55 Gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 16 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 Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 4 Hours
Serial Number Location ID Label
Sound Rating 83 – 86 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

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
- Ramped Inlet Maximizes Dust Flow into Collection Drums
- Reinforced Motor Mount
- Remote Controlled Magnetic Switch
- Rugged Steel Stand
- Standard Equipment Mufflers Reduce Noise Level without Reducing Air Flow
- Powerful Class "F" Motor