



MACHINE DATA SHEET

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

MODEL G0441HEP 3 HP DUAL-FILTRATION HEPA CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 514 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 60-3/4 x 33 x 107-1/2 in.
Footprint (Length x Width)..... 60-3/4 x 33 in.

Shipping Dimensions:

Carton #1

Type..... Cardbord Box on Pallet
Content..... Machine
Weight..... 353 lbs.
Length x Width x Height..... 53 x 28 x 35 in.

Carton #2

Type..... Cardboard Box
Content..... HEPA Filter Cartridge
Weight..... 117 lbs.
Length x Width x Height..... 45 x 27 x 35 in.

Carton #3

Type..... Cardboard Box
Content..... HEPA Filter Adapter
Weight..... 22 lbs.
Length x Width x Height..... 33 x 15 x 11 in.

Carton #4

Type..... Cardboard Box
Content..... Stand
Weight..... 86 lbs.
Length x Width x Height..... 40 x 14 x 7 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 22A
Minimum Circuit Size..... 40A
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 22A
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..... Cartridge and HEPA
Airflow Performance..... 1654 CFM @ 2.0 in. SP
Max Static Pressure (at 0 CFM)..... 14.2 in.
Main Inlet Size..... 8 in.
Inlet Adapter Included..... No
Machine Collection Capacity At One Time..... 3
Maximum Material Collection Capacity..... 7.4 cu. ft.
Filtration Rating..... 99.97% @ 0.3 Micron
Filter Surface Area..... 113 sq. ft.

Bag Information

Number of Lower Bags..... 1
Lower Bag Diameter..... 19-3/4 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 19-11/16 in.
Canister Filter Length..... 46-1/4 in.
Collection Drum Size..... 55 Gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 15-1/2 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 Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 4 Hours
Serial Number Location ID Label
Sound Rating 79 – 80 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Dual-Filtration with BIA-Certified Cartridge Filter and V-Cell MERV-17 HEPA 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
- Wall-Mountable Blower Design
- 14-Gauge Steel Stand
- Powerful Class "F" Motor
- Filter 1: 99.9% at 0.2 – 2 Micron
- Filter 2: 99.7% at 0.3 Micron (HEPA)