



# MACHINE DATA SHEET

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

## MODEL G0440HEP 2 HP DUAL-FILTRATION HEPA CYCLONE DUST COLLECTOR

### Product Dimensions:

Weight..... 410 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/4 x 33 x 92 in.  
Footprint (Length x Width)..... 55-1/4 x 33 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box on Pallet  
Content..... Machine  
Weight..... 300 lbs.  
Length x Width x Height..... 54 x 28 x 33 in.

#### Carton #2

Type..... Cardboard Box  
Content..... HEPA Filter Cartridge  
Weight..... 83 lbs.  
Length x Width x Height..... 45 x 19 x 31 in.

#### Carton #3

Type..... Cardboard Box  
Content..... HEPA Filter Adapter  
Weight..... 19 lbs.  
Length x Width x Height..... 33 x 14 x 11 in.

#### Carton #4

Type..... Cardboard Box  
Content..... Stand  
Weight..... 74 lbs.  
Length x Width x Height..... 36 x 14 x 7 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 14A  
Minimum Circuit Size..... 20A  
Connection Type..... Permanent (Hardwire to Shutoff Switch)  
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 14A  
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..... 1354 CFM @ 2.5 in. SP  
Max Static Pressure (at 0 CFM)..... 10.4 in.  
Main Inlet Size..... 7 in.  
Inlet Adapter Included..... No  
Machine Collection Capacity At One Time..... 2  
Maximum Material Collection Capacity..... 4.7 cu. ft.  
Filtration Rating..... 99.97% @ 0.3 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..... 14-1/2 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 ..... 78 – 82 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: 99.97% at 0.3 Micron (HEPA)