



MACHINE DATA SHEET

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

MODEL G0562ZP 3HP DOUBLE CANISTER DUST COLLECTOR WITH ALUMINUM IMPELLER - POLAR BEAR

Product Dimensions:

Weight..... 187 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 57-7/8 x 32 x 71 in.
Footprint (Length x Width)..... 49-1/2 x 21-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 164 lbs.
Length x Width x Height..... 52 x 23 x 23 in.

Carton #2

Type..... Cardboard Box
Content..... Canister Filter #1
Weight..... 26 lbs.
Length x Width x Height..... 28 x 22 x 22 in.

Carton #3

Type..... Cardboard Box
Content..... Canister Filter #2
Weight..... 24 lbs.
Length x Width x Height..... 28 x 22 x 22 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 12A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 12A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Approved Dust Types..... Wood
Filter Type..... Pleated Canister
Airflow Performance..... 2320 CFM
Max Static Pressure (at 0 CFM)..... 16.9 in.
Main Inlet Size..... 7 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 3
Adapter Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 4
Maximum Material Collection Capacity..... 9 cu. ft.
Filtration Rating..... 1 Micron

Bag Information

Number of Lower Bags..... 2
Lower Bag Diameter..... 19-1/2 in.
Lower Bag Length..... 41 in.

Canister Information

Number of Canister Filters..... 2
Canister Filter Diameter..... 19-5/8 in.
Canister Filter Length..... 23-5/8 in.

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 12-3/4 in.
Impeller Blade Thickness..... 1/8 in.

Construction

Lower Bag..... Clear Plastic
Canister..... Spun Bond Polyester
Base..... Steel Sheet Metal w/Casters
Caster..... High Density Plastic
Impeller..... Aluminum
Paint Type/Finish..... Powder Coated
Blower Housing..... Steel Sheet Metal
Body..... Steel Sheet Metal

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label
Sound Rating 87 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- 1 Micron Spun Bond Polyester, Double Canister Filtration
- 12-3/4" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- White Powder Coated Paint
- Clear Plastic Collection Bags with Quick Clamp
- Simply Turn the Handle on the Top a Half Turn in Either Direction for Cleaning the Canister
- Handle Controls Three Cleaning Flappers Inside and Shakes the Dust from the Filter
- Fine Dust from Filter Falls Directly into the Collection Bag
- Canister Filters Have 6 Times the Filtering Area of Regular Bags
- Heavy-Duty Steel Intake Improves Rigidity
- Extra Bottom Bags Included
- 7" Inlet has Removable Y Fitting with Three 4" Openings