



MACHINE DATA SHEET

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

MODEL G0548ZP 2HP CANISTER DUST COLLECTOR WITH ALUMINUM IMPELLER - POLAR BEAR SERIES

Product Dimensions:

Weight..... 145 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 37-3/8 x 31-1/2 x 71 in.
Footprint (Length x Width)..... 33-1/2 x 21-1/4 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 122 lbs.
Length x Width x Height..... 36 x 23 x 23 in.

Carton #2

Type..... Cardboard Box
Content..... Canister Filter
Weight..... 28 lbs.
Length x Width x Height..... 23 x 22 x 36 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 9A
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.....	1700 CFM
Max Static Pressure (at 0 CFM).....	10 in.
Main Inlet Size.....	6 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	3
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	3
Maximum Material Collection Capacity.....	4.5 cu. ft.
Filtration Rating.....	1 Micron

Bag Information

Number of Lower Bags.....	1
Lower Bag Diameter.....	19-1/2 in.
Lower Bag Length.....	33 in.

Canister Information

Number of Canister Filters.....	1
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	45 Minutes
Serial Number Location	ID Label
Sound Rating	83–85 dB
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- 1 Micron Spun Bond Polyester Canister Filtration
- 12-3/4" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- White Powder Coated Paint
- Clear Plastic Collection Bag 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