



MACHINE DATA SHEET

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

MODEL G0583Z 1 HP CANISTER DUST COLLECTOR

Product Dimensions:

Weight..... 65 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 30-3/4 x 15-3/4 x 59 in.
Footprint (Length x Width)..... 26 x 15-1/4 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 58 lbs.
Length x Width x Height..... 29 x 17 x 18 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Canister Filter
Weight..... 16 lbs.
Length x Width x Height..... 18 x 18 x 28 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 9A at 120V, 4.5A at 240V
Minimum Circuit Size..... 15A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 9A/4.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Approved Dust Types..... Wood
Filter Type..... Pleated Canister
Airflow Performance..... 800 CFM
Max Static Pressure (at 0 CFM)..... 6.4 in.
Main Inlet Size..... 4 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 1
Adapter Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 2.1 cu. ft.

Filter Information

Filtration Rating..... 1 Micron

Bag Information

Number of Lower Bags..... 1
Lower Bag Diameter..... 14-1/2 in.
Lower Bag Length..... 22 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 14-1/2 in.
Canister Filter Length..... 23-5/8 in.

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 10 in.
Impeller Blade Thickness..... 1/8 in.

Construction

Lower Bag..... Clear Plastic
Canister..... Wire Reinforced Pleated Filter Paper
Base..... Steel Sheet Metal w/Casters
Frame..... Steel
Caster..... High Density Plastic
Impeller..... Cast Aluminum
Paint Type/Finish..... Powder Coated
Blower Housing..... Steel
Body..... Sheet Metal

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 45 Minutes
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- 1 Micron Canister Filtration
- 10" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- Green 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 Cleaning Flapper 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