



MACHINE DATA SHEET

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

MODEL G0583Z 1HP CANISTER DUST COLLECTOR

Product Dimensions:

Weight..... 65.80 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
Content..... Machine
Weight..... 58 lbs.
Length x Width x Height..... 29 x 17 x 18 in.

Carton #2

Type..... Cardboard
Content..... Canister
Weight..... 16 lbs.
Length x Width x Height..... 18 x 18 x 28 in.

Electrical:

Power Requirement..... 120/240V, 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
Switch..... On/Off Paddle Switch
Switch Voltage..... 120V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes
Included Plug Type..... NEMA 5-15
Recommended Plug/Outlet Type..... NEMA 6-15 for 240V

Motors:

Main

Type..... TEFC (Aluminum Finned)
Horsepower..... 1 HP
Voltage..... 120/240V
Prewired..... 120V
Phase..... Single
Amps..... 9/4.5A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Sealed and Permanently Lubricated

Main Specifications:

Operation

Dust Collector Type.....	Single-Stage
Filter Type.....	Canister
Airflow Capacity.....	800 CFM
Maximum Static Pressure.....	3.3 in.
Main Inlet Size.....	4 in.
Manifold Included.....	Yes
Manifold Inlets.....	1
Manifold Inlet Size.....	4 in.
Maximum Material Collection Capacity.....	2.1 cu. ft.
Canister Filtration.....	1 micron

Bag Information

No of Lower Bags.....	1
Lower Bag Capacity.....	2.1 cu. ft.
Lower Bags Total Area.....	2.1 cu. ft.
Lower Bag Diameter.....	14-1/2 in.
Lower Bag Length.....	22 in.

Canister Information

No 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.....	Sheet Metal with Casters
Frame.....	Steel
Caster.....	High Density Plastic
Impeller.....	Balanced Steel, 7 Riveted Fins
Paint.....	Powder Coated
Blower Housing.....	Steel
Body.....	Sheet Metal

Other

Height With Bags Inflated.....	59 in.
--------------------------------	--------

Other Specifications:

CSA Certified	Yes
Country Of Origin	Taiwan
Warranty	1 Year
Assembly Time	45 Minute

Features:

- 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
- Clear Plastic Collection Bag with Quick Clamp
- Heavy Duty Steel Intake Improves Rigidity
- Canister Filters Have 6 Times the Filtering Area of Regular Bags
- Includes Steel Base with Casters