



# MACHINE DATA SHEET

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

## MODEL G0583 1 HP 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 58-5/8 in.  
Footprint (Length x Width)..... 26 x 15-1/4 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard  
Content..... Machine  
Weight..... 56 lbs.  
Length x Width x Height..... 29 x 17 x 18 in.

#### Carton #2

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

### Electrical:

Minimum Circuit Size..... 15 amps at 110V, 10 amps at 220V  
Switch..... On/Off Paddle Switch  
Switch Voltage..... 110V  
Cord Length..... 6 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... Yes

### Motors:

#### Main

Type..... TEFC (Aluminum Finned)  
Horsepower..... 1 HP  
Voltage..... 110/220V  
Prewired..... 110V  
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

Airflow Capacity..... 800 CFM  
Max 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..... 2.5 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..... 9 in.  
Impeller Blade Thickness..... 3/32 in.

**Construction**

Lower Bag..... Clear Plastic  
Canister..... Wire Reinforced Pleated Filter Paper  
Base..... Sheet Metal with Casters  
Frame..... Steel  
Caster..... Phenolic  
Impeller..... Balanced Steel, 7 Riveted Fins  
Paint..... Powder Coated  
Blower Housing..... Steel  
Body..... Sheet Metal

**Other**

Height With Bags Inflated..... 58-5/8 in.

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Assembly Time ..... 90 minutes

**Features:**

Handle on Top for Cleaning the Canister Filter