



# 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..... 65.8 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 Box  
Content..... Machine  
Weight..... 74 lbs.  
Length x Width x Height..... 18 x 29 x 17 in.

#### Carton #2

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

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 9A at 110V, 4.5A at 220V  
Minimum Circuit Size..... 15A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Switch Type..... On/Off Paddle Switch

### 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)..... 3.3 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..... 2.5 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..... 9 in.  
Impeller Blade Thickness..... 3/32 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..... Steel  
Paint Type/Finish..... Powder Coated  
Blower Housing..... Steel  
Body..... Sheet Metal

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 1-1/2 Hours  
ISO 9001 Factory ..... No  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

Handle on Top for Cleaning the Canister Filter