



MACHINE DATA SHEET

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

MODEL G1163P 1 HP LIGHT DUTY DUST COLLECTOR - POLAR BEAR SERIES

Product Dimensions:

Weight..... 45 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 44 x 18 x 19-1/2 in.
Footprint (Length x Width)..... 14 x 14 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 50 lbs.
Length x Width x Height..... 17 x 20 x 21 in.

Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 7A at 120V, 3.5A 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..... 16 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..... 7A/3.5A
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..... Bag
Airflow Performance..... 537 CFM
Max Static Pressure (at 0 CFM)..... 7.2 in.
Main Inlet Size..... 4 in.
Inlet Adapter Included..... No
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 1.5 cu. ft.
Filtration Rating..... 30 Micron

Bag Information

Number of Upper Bags..... 1
Upper Bag Diameter..... 13-1/2 in.
Upper Bag Length..... 24 in.

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 10 in.
Impeller Blade Thickness..... 3/32 in.

Construction

Upper Bag..... Fabric
Base..... Steel Sheet Metal w/Casters
Caster..... Four Plastic
Impeller..... Cast 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 15 Minutes
Serial Number Location ID Label on Motor Capacitor
Sound Rating 77-79 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- 30 Micron Bag Filtration
- 10" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- White Powder Coated Paint