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.

Filter Information

Filtration Rating..... 2.5 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:

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