



MACHINE DATA SHEET

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

MODEL G0991 1-1/2 HP ULTRA-QUIET HORIZONTAL CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 408 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 53 x 27-1/2 x 40-1/2 in.
Footprint (Length x Width)..... 53 x 26 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 510 lbs.
Length x Width x Height..... 57 x 32 x 48 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 15A at 110V, 7.5A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Control Panel w/Remote Control

Motors:

Main

Horsepower..... 1-1/2 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type.....	Two-Stage (Horizontal Cyclone)
Approved Dust Types.....	Wood
Filter Type.....	MERV-16 Pleated Cartridge
Airflow Performance.....	735 CFM @ 1.3 in. SP
Max Static Pressure (at 0 CFM).....	10 in.
Main Inlet Size.....	6 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	2
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	2
Maximum Material Collection Capacity.....	20 Gallons

Filter Information

Number of Filters.....	1
Filtration Rating.....	99.97% @ 1 Micron
Filter Surface Area.....	20 sq. ft.
Filter Drum Capacity.....	6-1/2 Gallons

Bag Information

Number Of Collection Drum Bags.....	1
Collection Drum Bag Diameter.....	25 in.
Collection Drum Bag Length.....	31-1/2 in.

Canister Information

Number of Canister Filters.....	1
Canister Filter Diameter.....	20 in.
Canister Filter Length.....	18-1/4 in.
Collection Drum Size.....	20 Gallons

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	12-1/2 in.
Impeller Blade Thickness.....	3/32 in.

Construction

Canister.....	Spun Bond Polyester
Base.....	Steel
Frame.....	Steel
Caster.....	Zinc-Plated Steel & Nylon
Impeller.....	Steel
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel
Body.....	Steel
Collection Drum.....	Steel
Collection Drum Bag.....	Clear Plastic

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	Machine ID Label
Sound Rating	71 dB
ISO 9001 Factory	Yes

Features:

- Compact, Portable Design
- 1 Micron/MERV-16 Pleated Cartridge Filter
- 6" Inlet w/Dual 4" Inlet Adapter
- Ships Fully Assembled
- Removable Collection Drum
- Wireless Remote Control