



MACHINE DATA SHEET

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

MODEL G0638 10 HP 3-PHASE CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 758 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/4 x 59-7/8 x 139-3/8 in.
Footprint (Length x Width)..... 77 x 60 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 812 lbs.
Length x Width x Height..... 91 x 39 x 43 in.

Carton #2

Type..... Cardboard
Content..... Filter 1
Weight..... 73 lbs.
Length x Width x Height..... 69 x 23 x 23 in.

Carton #3

Type..... Cardboard
Content..... Filter 2
Weight..... 73 lbs.
Length x Width x Height..... 69 x 23 x 23 in.

Electrical:

Full-Load Current Rating..... 30A at 220V, 15A at 440V
Minimum Circuit Size..... 50A at 220V, 20A at 440V
Switch..... Magnetic Switch with Thermal Overload Protection
Switch Voltage..... 220V
Recommended Plug/Outlet Type..... Hardwire w/Locking Switch
Voltage Conversion Kit..... P0638119V2
Recommended Phase Converter..... G7978

Motors:

Main

Type..... TEFC Induction (Class F)
Horsepower..... 10 HP
Voltage..... 220V/440V
Prewired..... 220V
Phase..... Three
Amps..... 30A/15A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation

Dust Collector Type..... Cyclone
 Filter Type..... Pleated Cartridge
 Airflow Capacity..... 4029 CFM @4.3 in. S.P.
 Max Static Pressure..... 16.8 in.
 Main Inlet Size..... 12 in.
 Maximum Material Collection Capacity..... 20 cu. ft.
 Canister Filtration..... 0.2 - 2 micron

Bag Information

No of Lower Bags..... 2
 Lower Bag Capacity..... 2.9 cu. ft.
 Lower Bag Diameter..... 22-7/16 in.
 Lower Bag Length..... 26-3/4 in.

Canister Information

No of Canister Filters..... 2
 Canister Filter Diameter..... 19-11/16 in.
 Canister Filter Length..... 59 in.
 Filter Surface Area..... 398 sq. ft.
 Collection Drum Size..... 8.5 cu. ft.

Impeller Information

Impeller Type..... Radial Fin
 Impeller Size..... 18-1/2 in.
 Impeller Blade Thickness..... 3/8 in.

Construction

Lower Bag..... Clear Plastic
 Canister..... Spun Bond Polyester
 Base..... 16 Gauge Steel
 Frame..... 13 Gauge Steel
 Impeller..... Steel, Riveted
 Paint..... Powder Coated
 Blower Housing..... 11 Gauge Steel
 Body..... 16 Gauge Steel
 Collection Drum..... Steel

Other

Height With Bags Inflated..... 140 in.

Other Specifications:

ISO 9001 Factory Yes
 Country Of Origin Taiwan
 Warranty 1 Year
 Serial Number Location Data Label on Machine
 Customer Assembly & Setup Time 3 hours
 Sound Rating 87 - 90 dB

Features:

- Ramped Inlet Maximizes Dust Flow into Collection Drums
- Steel Collection Drums with Casters for Easy Dust Disposal
- Remote Controlled Star Delta Switch
- Class "F" Motor
- Dual Pleated Filters with Cleaning Brushes to Maximize Air Flow
- Standard Equipment Mufflers Reduce Noise Level without Reducing Air Flow