



MACHINE DATA SHEET

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

MODEL G0703 1-1/2 HP CYCLONE DUST COLLECTOR

Product Dimensions:

Weight 177 lbs.
Length/Width/Height38¼" x 23¼" x 65½"
Foot Print (Length/Width)..... 38¼" x 23½"

Shipping Dimensions:

Type Cardboard
Content..... Machine
Weight 210 lbs.
Length/Width/Height..... 37" x 27" x 45"

Electrical:

Power Source 110V or 220V Single-Phase
Switch.....Magnetic Switch with Thermal Overload Protection
Switch Voltage 110V
Cord Length10½ ft.
Cord Gauge 12 gauge
Recommended Circuit Size 30A @ 110V, 15A @ 220V
Plug Included No
Recommended Plug Type @ 110V NEMA L5-30
Recommended Plug Type @ 220V NEMA 6-15

Motor:

Type TEFC Class "F"
Horsepower 1½ HP
Voltage 110V/220V
Prewired 110V
Phase/Cycle..... Single/60 Hz
Amps (w/6" Inlet)..... 18.8A at 110V, 9.4V at 220V
Amps (w/5" Inlet Installed) 15.8A at 110V, 7.9V at 220V
220V Speed3450 RPM
Number Of Speeds 1
Power Transfer Direct Drive
Bearings Shielded and Permanently Sealed

Main Specifications:

Operation

Air Suction Capacity (30A, w/o 5" Port) 775 CFM
Static Pressure at Maximum Air Suction Capacity (30A, 110V Circuit w/o 5" Port) 1.80"
Maximum Static Pressure (30A, 110V Circuit w/o 5" Port) 10"
Air Suction Capacity (20A, 110V Circuit w/5" Port)..... 695 CFM
Static Pressure at Maximum Air Suction Capacity (20A, 110V Circuit w/5" Port) 2.90"
Maximum Static Pressure (20A, 110V Circuit w/5" Port) 9.8"
Intake Hole Size6" (or 5" with Included Reducer)
Material Collection Capacity 30 Gallons
Canister Filtration 0.2-2 Micron

Bag Information

Number of Lower Bags	1
Lower Bag Capacity	2.66 cu. ft.
Lower Bag Diameter.....	15¾"
Lower Bag Length	23⅝"

Canister Information

Number of Canister Filters	1
Canister Filter Diameter	15¾"
Canister Filter Height.....	21"
Filter Surface Area	48 sq. ft.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	13½"
Impeller Blade Thickness	0.091"

Construction

Lower Bag	Clear Plastic
Canister	Spun Bond Polyester
Base	Steel
Frame	Steel
Impeller.....	Steel, Riveted
Impeller Housing	19 Gauge Steel
Body	18 Gauge Steel
Collection Drum.....	Steel

Other

Height with Bags Inflated	65½"
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Other Specifications:

ISO Factory	Yes
Country Of Origin	Taiwan
Warranty.....	1 Year
Serial Number Location	Machine ID Label on Impeller Housing
Assembly Time	1 Hour
Sound Rating	83 dB

Features:

- Steel collection drum with casters for easy dust disposal
- Class "F" motor
- Dual pleated filter with cleaning brushes to maximize air flow