



CORPORATE HEADQUARTERS  
P.O. BOX 2069, BELLINGHAM, WA, U.S.A.  
TELEPHONE: (360) 647-0801

## Introducing the Grizzly Model G0703P Polar Bear Series™ 1½ HP Cyclone Dust Collector **ONLY 65½" TALL!**



### **MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)**

- Dazzling white color!
- 1½ HP, 110V/220V, single-phase motor (prewired 110V) w/256-code remote receiver.
- Compact size (38¼" length x 23¼" width x 65½" height) allows unit to fit in smaller shops.
- 30 gallon steel collection drum rolls on swivel casters for easy dust disposal.
- 775 CFM suction capacity at 1.80" static pressure through the 6" intake port.
- Pleated polyester canister filter with internal cleaning brushes maximizes filter efficiency.
- Canister filter provides 6,975 sq. in. of surface area, and captures 99.9% of 0.2–2.0 micron dust particles.
- Fully mobile with built-in swivel casters.

The Model G0703P 1½ HP Cyclone Dust Collector is available for \$695.00. As with all Grizzly products, the Model G0703P is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# MACHINE DATA SHEET

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

## MODEL G0703P POLAR BEAR SERIES 1-1/2 HP CYCLONE DUST COLLECTOR

### Product Dimensions:

Weight ..... 177 lbs.  
 Length/Width/Height ..... 38<sup>1</sup>/<sub>4</sub>" x 23<sup>1</sup>/<sub>4</sub>" x 65<sup>1</sup>/<sub>2</sub>"  
 Foot Print (Length/Width)..... 38<sup>1</sup>/<sub>4</sub>" x 23<sup>1</sup>/<sub>2</sub>"

### Shipping Dimensions:

Type ..... Cardboard  
 Content..... Machine  
 Weight..... 210 lbs.  
 Length/Width/Height..... 37" x 27" x 47"

### Electrical:

Power Source ..... 110V or 220V Single-Phase  
 Switch..... Relay Switch with Circuit Breaker  
 Switch Voltage ..... 110V  
 Cord Length ..... 10<sup>1</sup>/<sub>2</sub> ft.  
 Cord Gauge ..... 12 gauge  
 Recommended Circuit Size at 110V (w/o 5" Port)..... 30 Amp  
 Recommended Circuit Size at 110V (w/5" Port)..... 20 Amp  
 Recommended Circuit Size at 220V..... 15 Amp  
 Plug Included ..... No  
 Recommended Plug Type @ 110V (w/o 5" Port)..... NEMA L5-30  
 Recommended Plug Type @ 110V (w/ 5" Port)..... NEMA 5-20  
 Recommended Plug Type @ 220V ..... NEMA 6-15

### Motor:

Type ..... TEFC Class "F"  
 Horsepower..... 1<sup>1</sup>/<sub>2</sub> HP  
 Voltage..... 110V/220V  
 Prewired..... 110V  
 Phase/Cycle ..... Single/60 Hz  
 Amps (w/6" Inlet)..... 18.8A at 110V, 9.4A at 220V  
 Amps (w/5" Inlet Installed) ..... 15.8A at 110V, 7.9A at 220V  
 220V Speed ..... 3450 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 Size .....	6" (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 .....	19¾"
Filter Surface Area .....	6975 sq. in.

**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:**

- White powder coated paint
- Steel collection drum with casters for easy dust disposal
- Powerful Class "F" motor for continuous duty
- Dual pleated filter with cleaning brushes to maximize air flow and steel cage for protection
- 256-code remote control receiver
- IR hand-held controller can turn dust collector on up to 75 feet away