

# Duster 3000 DOWNDRAFT

Model No. 00301



## THE TOTAL SOLUTION TO SHOP AIR POLLUTION

Manufactured by:



EXECUTIVE ORDER G-12-079



Mobile Prep Station  
Made in Canada

Designed, Engineered and Proven in  
the Body Shop Industry since 1992

www.islandcleanair.com  
Phone: (604) 322 2979

# Duster 3000 DOWNDRAFT

The Duster 3000 Downdraft is a mobile prep station designed and engineered to remove harmful airborne contaminants found in dust when sanding old paint, rusted metal and fillers.

## Black diffuser area

Blow off with compressed air once a month.

## Plenum #00312

### 24 inch extension #00311



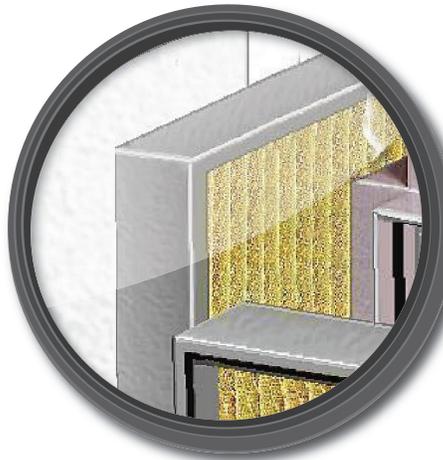
## Viledon Pocket Filter #11207

Stage 4: Not cleanable. Can last up to 18 months.



## Metal framed pleated intake filter #11205

Stage 2: Cleanable - can last up to 6 months.



## Activated Carbon filter #11209

Stage 3: Not cleanable - can last up to 10 months.



## Green pre-filter pad #11703

Stage 1: Cleanable - can last up to 3 months.



## White paint arrestor filter.

This filter is attached to the #11205 front of the pleated filter.



## Benefits:

- Cleaner air for worker environment
- Reduces 'redos' caused by cross contamination
- Efficient use of production floor space (mobile)

## Duster 3000 Downdraft U.S. Patent No. 5312465

Three (3) Year Limited Warranty



Construction	Unit body, double zinc coated sheet metal, gray powder coat finish.
Casters	Heavy duty urethane swivel wheels.
Weight	Net 181 lbs (84k Kg.)
Size	Base, 30" X 32" (0.8 m X 0.9 m)
Foot print	6.5 sq. ft. (0.60 m2 -LITTLE 2)
Height	8'-6" (2.6 m) clear to top of plenum.
Overall length	11' - 10" (3.6 m)
Electric motor	1 - 1/3 HP, 110Vac, 12 amps, 1 Ph explosion proof, thermally protected.
Electrical	CSA Hazloc certification to class 1, Div. II, Group D and Class II, Div. II, Group F and G Sealed components for Hazardous Location (Hazloc) operation. Two (2) light safety operating systems.
Options	CE Electrical setup for 220 Vac, Truck plenum extension (2 ft.)

### Two Light Warning System

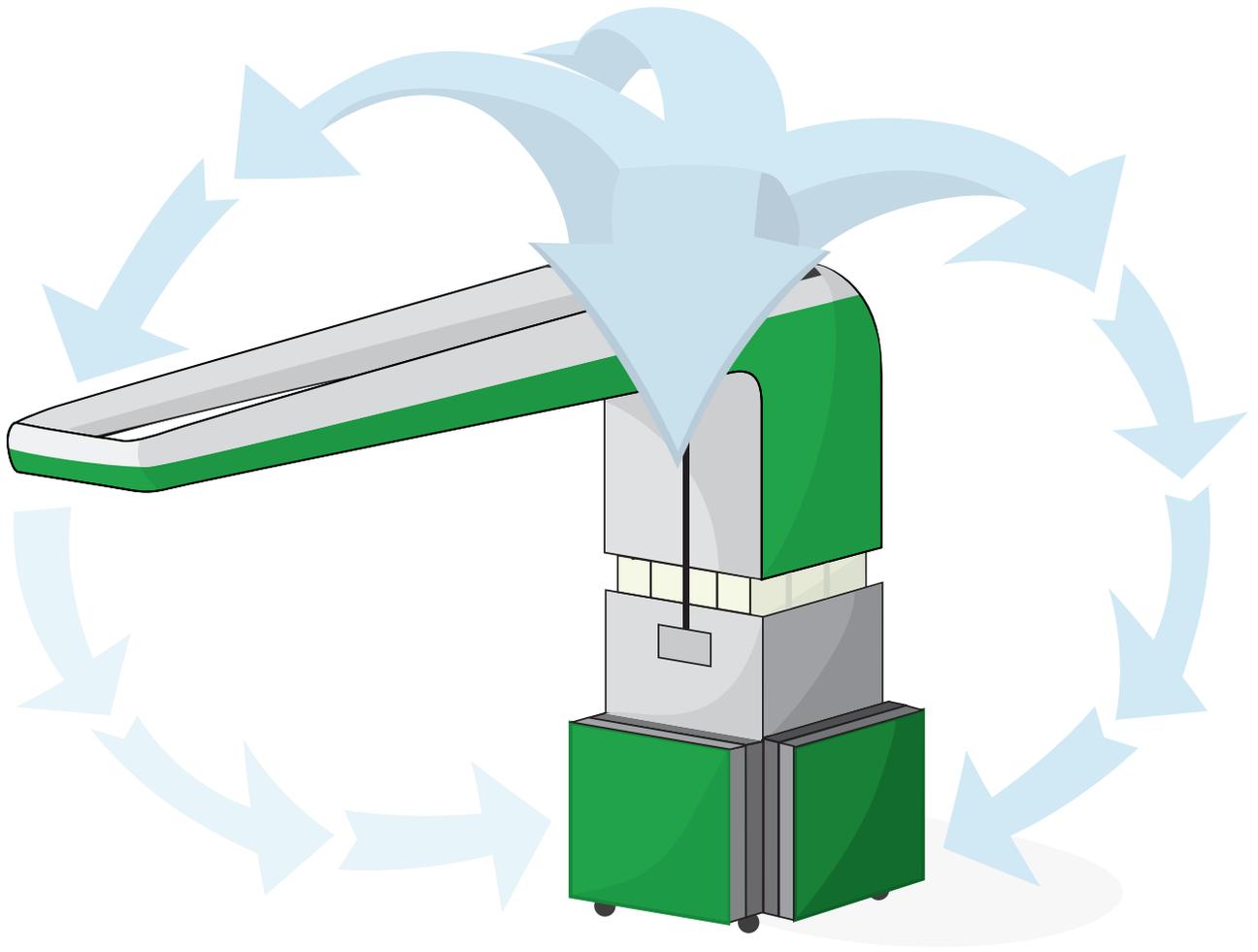
**Green Light:** Light indicates filters and system are in good working condition.

**Yellow Light:** indicates that filters require cleaning or replacement. Power to the machine will automatically shut-off until filters are cleaned or replaced.



# Duster 3000 DOWNDRAFT

Specifications on Model 00301



## How the *Duster* 3000 DOWNDRAFT Works

- ➔ Positive airflow discharged from the top of machine creates a negative pressure "capture" zone at base of unit.
- ➔ Dirty air is drawn in throughout the three intake openings at floor level.
- ➔ The air is then drawn through the four stage filters and cleaned down to 3 microns.
- ➔ 95% of the clean air is discharged through the black discharge diffuser located on the elbow of the plenum creating the mushroom airflow affect.
- ➔ The remaining 5% is discharged from the underside and along entire length of plenum.
- ➔ Mushroom airflow pattern created will effectively clean up to 5000 sq ft floor area.
- ➔ Air is continuously re-circulated at over 3000cfm as long as filters are properly maintained.

TO SEE HOW THE DUSTER 3000 DOWNDRAFT WORKS, GO ONLINE AT [WWW.ISLANDCLENAIR.COM](http://WWW.ISLANDCLENAIR.COM)