

Duster 3000 DOWNDRAFT

Model No. 00301



THE TOTAL SOLUTION TO SHOP AIR POLLUTION



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 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.

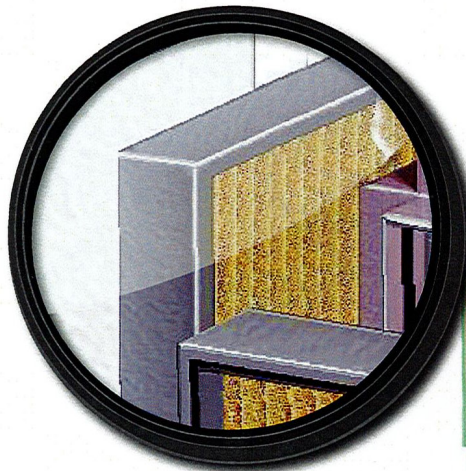
Plenum #00312
24 inch extension #00311
48 inch extension #00335



Viledon Pocket Filter #11207 
Stage 4: Not cleanable - Can last up to 24 months.

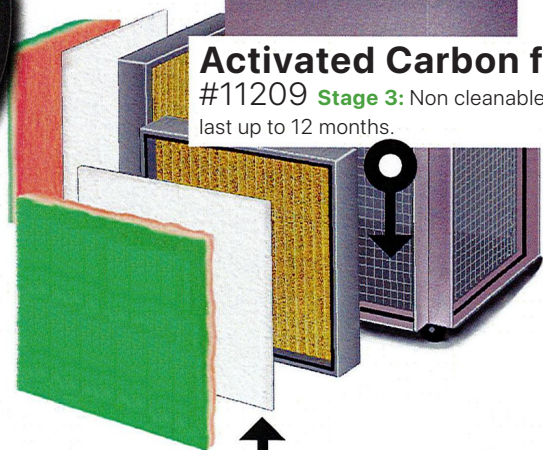
**Metal framed
pleated intake filter** 
#11205

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



Activated Carbon filter
#11209 **Stage 3:** Non cleanable - Can last up to 12 months.

Green pre-filter pad #11703 
Stage 1: Cleanable - Can last up to 3 months.



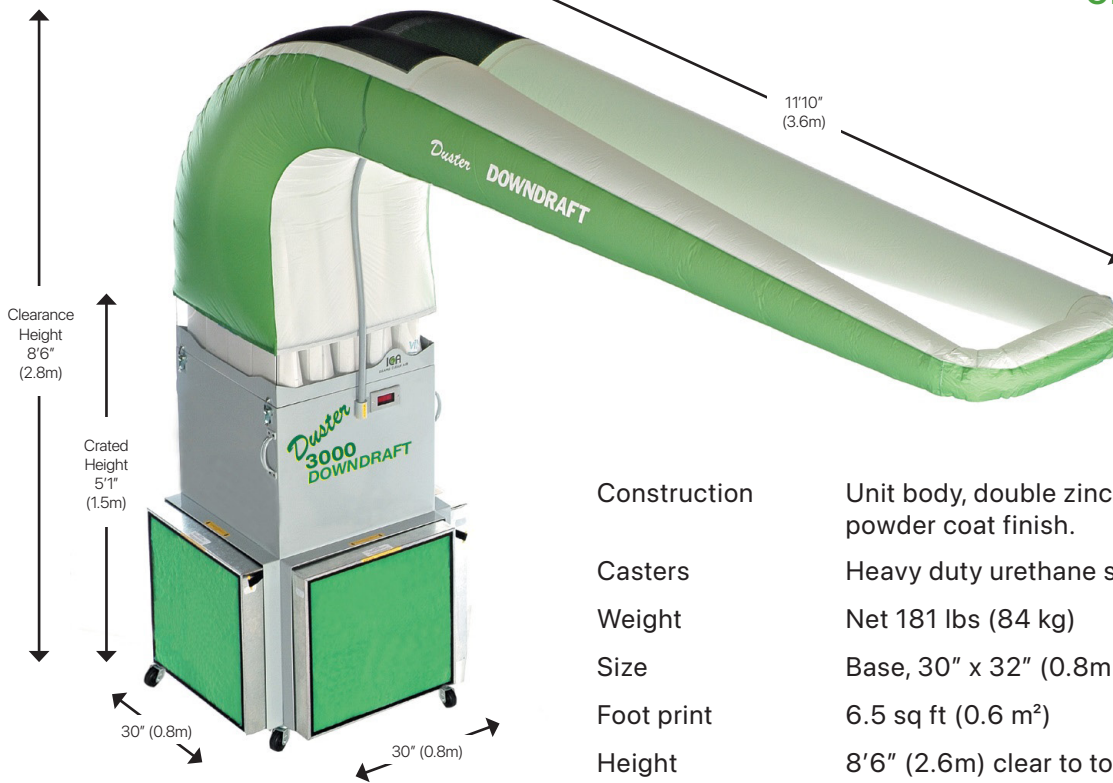
White paint arrestor filter 
This filter is attached to the #11205 front of the pleated filter.

Benefits:

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

Duster 3000 Downdraft US Patent No. 5312465

One 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 (84 kg)
Size	Base, 30" x 32" (0.8m x 0.9m)
Foot print	6.5 sq ft (0.6 m ²)
Height	8'6" (2.6m) clear to top of plenum
Overall length	11'10" (3.6m)
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 extensions (2 ft. or 4 ft.)

Two Light Warning System

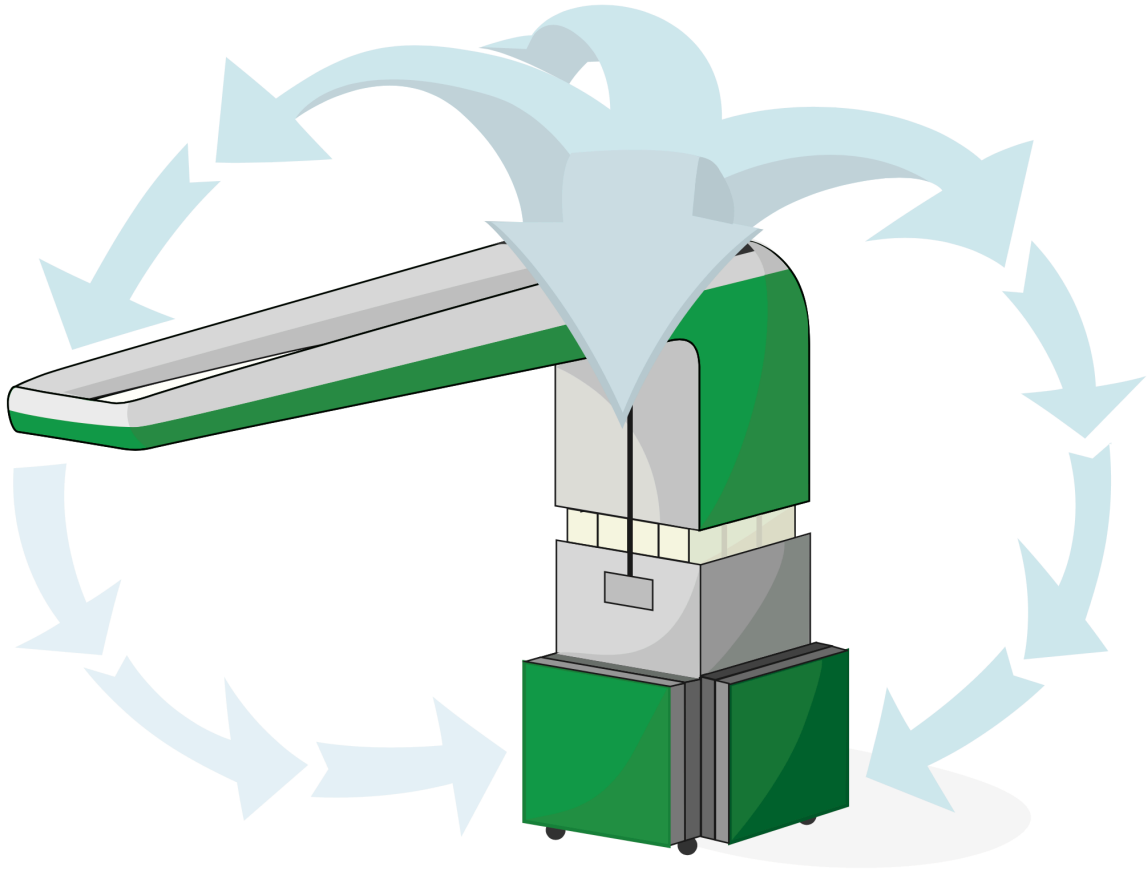
Green Light: indicates filters and system are in good working condition.

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



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Specification on Model 00301



How the *Duster* 3000 DOWNDRAFT Works

- ➔ Positive airflow discharge from the top of machine creates a negative pressure "capture" zone at base of unit.
- ➔ Dirty air is drawn through the three intake openings at floor level.
- ➔ The air is then drawn through four stages of filters and cleaned down to 3 microns.
- ➔ 95% of the clean air is discharged through the black 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 3000 cfm as long as filters are properly maintained.

TO SEE HOW THE DUSTER 3000 DOWNDRAFT WORKS, GO ONLINE AT WWW.ISLANDCLEANAIR.COM



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