


The Duster 3000 (Standard)  
and Duster 3000 FC (Fume Control)

Lightweight, mobile design and easy to use.

The Duster 3000 is a mobile air filter and cleans an area up to 5000 sq ft. It's lightweight and mobile design make it easy to use in any area.



FEATURES INCLUDE:

- Clean shop air up to 5,000 sq. ft.
- Floor level pick-up, circulates all the air
- Lightweight and mobile
- Operates on single phase 110V or 220V
- No assembly required
- Cleanable intake filters
- Meets OSHA and EPA requirements
- 1 year Warranty
- CSA Certified

Specifications

**Electrical:** 1-1/3 HP, 110V or 220V Single Phase Explosion Proof, 12 Amp Motor. Sealed controls, with a 50 foot (15m) heavy duty electrical cord.


**Auto-fire shut-off:** Thermal protector inside unit.

**Blower capacity:** 3000 CFM.

**Construction:** Double zinc coated sheet metal. Light gray color powder coat.


**Weight:** 188 lbs (85 kg)

**Warranty:** 1 year parts excluding filters.



Four Stage Filter System

Each of the four (4) stage OEM filters is specifically deigned and engineered for maximum filtration while allowing maximum airflow over a greater velocity range i.e. from 2,200 cfm to 3,900 cfm enabling capture of harmful airborne particulates as small as 3 microns, including toxic fumes and vapours associated with body shop environments.




**Stage 1**

PART NUMBER 11703

High capacity media to capture visible dust and spray powder. Used in front of intake filter.

Cleanable




**Stage 2**

PART NUMBER 11204

Surface loading media to capture pollutants to 1 micron. Pleated high surface area (60 sq ft), metal frame, (11703 dust pad in front).

Cleanable

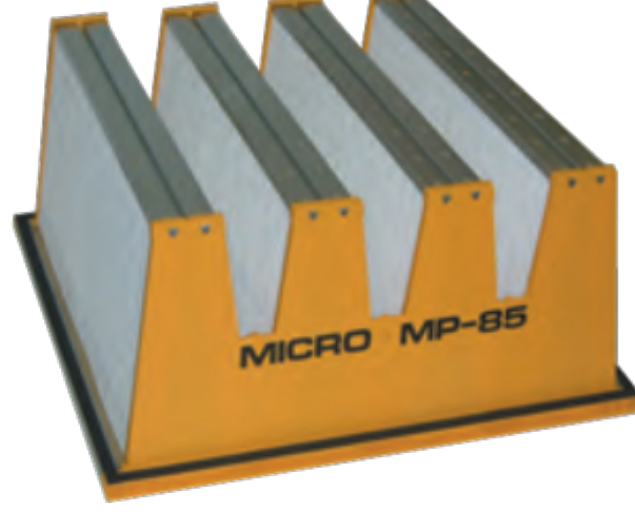


**Stage 3**

PART NUMBER 11406

Removes fumes and odors. Contains 45 lbs of Activated Carbon Pellets.

Not cleanable




**Stage 4**

PART NUMBER 11602

Micro MP85 Filter

High efficiency media to capture pollutants to 0.3 micron. High surface area (193 sq ft).

Not Cleanable



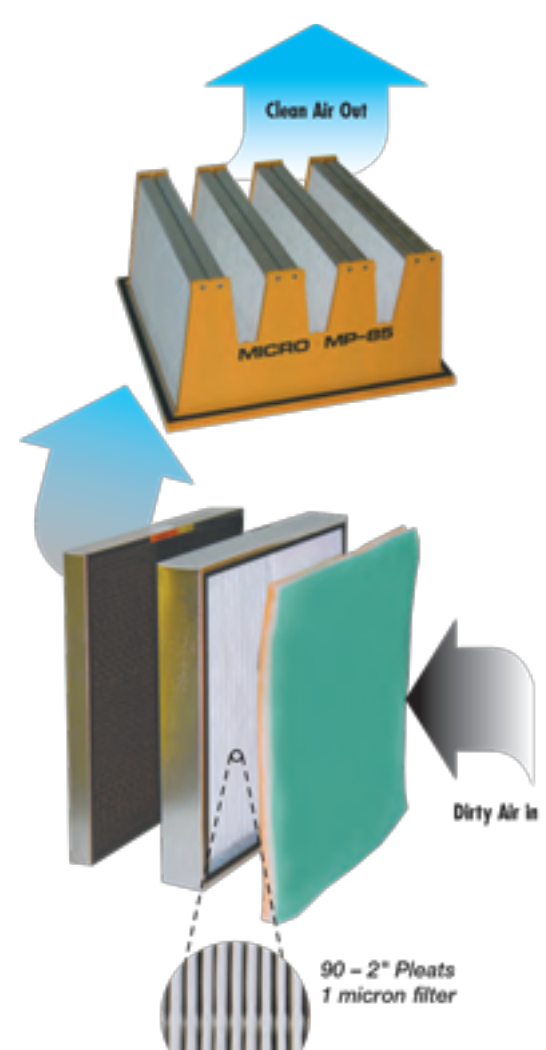
**Optional Filter**

PART NUMBER 11401

Activated carbon filter to replace MP85 in high fume enviroments on FV model. Contains 24 lbs (11 kg) of activated granular carbon.

Not Cleanable

Airflow Direction



Activated Carbon Filters

Activated carbon adsorbs gas phase pollutants including VOCs and Isocyanates.The ability of adsorption is set out below.

CARBON CAPACITY REFERENCE CHART

For standard activated carbon four index capacity values are defined as follows

4 = High Capacity

3 = Satisfactory

2 = Borderline

1 = Poor

TYPICAL HARMFUL AIRBORNE SUBSTANCES & CHEMICALS INDICATING ACTIVATED CARBON CAPACITY RATINGS

Acetone	3	Satisfactory
Benzenes	4	High Capacity
Butyl Acetate	4	High Capacity
Chlorobenzene	4	High Capacity
Chloroform	4	High Capacity
Ethyl Benzene	4	High Capacity
Gasoline	4	High Capacity
Hexane	3	Satisfactory
Hexamethylene	3	Satisfactory
Methylene Chloride	3	Satisfactory
Methyl Ethyl Ketone	4	High Capacity
Naphtha	4	High Capacity
Nitro Benzenes	4	High Capacity
Ozone	4	High Capacity
Paint Fumes	4	High Capacity
Perchloroethylene	4	High Capacity
Pyridine	4	High Capacity
Smoke	4	High Capacity
Solvents	3	Satisfactory
Styrene Monomer	4	High Capacity
Toluene	4	High Capacity
Xylenes	4	High Capacity

**Taurus Craco Machinery**

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UNITS

D3000 DownDraft

D2000 Fume Control

D3000

Meet our team of

