

DP 1500

DustPRO

BOFA's DustPRO 1500 dust extraction system combines extremely large filter capacity with high airflows and pressure. This combination makes them ideal for heavy duty applications that generate large amounts of particulate. Each system benefits from Automatic Flow Control. This feature enables the end user to set the required airflow for the application. The unit will then maintain this airflow throughout the life cycle of the filter.

Developed for the safe and effective removal of swarf and particulates generated during processes such as drilling, routing, mechanical engraving, grinding and turning.

One of the main problems with other dust extractors relates to the type of pump used. Most have brushed motors which are noisy in operation and frequently burn out, with the average life of brushes being around 800 hours. The pump used in the DustPRO 1500 is brushless and designed for continuous running which can exceed 30,000 hours use before servicing.

STANDARD FEATURES:

- Turbines with high airflow and pressure
- Large capacity bag filter
- Automatic flow control system
- HEPA filtration
- 'Easi-Glide' filter location mechanism
- Built in silencing

High end industrial particle and dust extractor.

TYPICAL APPLICATIONS:

- PCB Cutting
- Cutting
- Drilling
- Linishing
- Marking
- CNC Engraving
- Routing
- Paper Cleaning
- Paper Processing
- Dental Labs
- Mail Sorting Machines

OPTIONAL FEATURES:

- Remote stop / start interface
- Filter change / System fail signal



Automatic Flow Control



PART NUMBERS				
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal
DustPRO 1500 Powder Coated	230V	D1242A	A2001	A2002
	115V	D1241A		

REPLACEMENT FILTERS		
Model	Bag Filter	HEPA Filter
DustPRO 1500	A1030262	A1030059

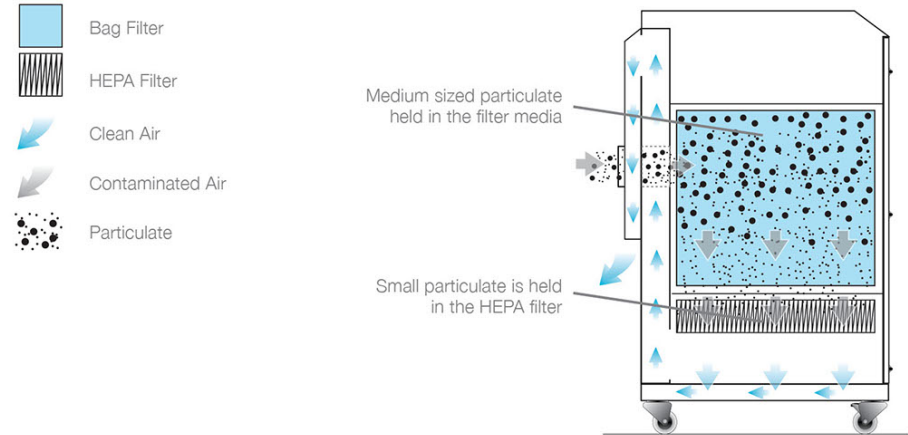
TECHNICAL DATA	
	230V
Dimensions (HxWxD)	1220 x 600 x 770mm (48 x 23.6 x 30.3")
Cabinet Construction	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	1500m ³ /hr / 100mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 21.6 amps / 3.3kw
Noise Level	< 67dBA*
Weight	130kgs / 287lbs

* At typical operating speed.

BAG FILTER SPECIFICATIONS	
Volume Area	100ltrs approx
Filter Media	Polyester
Filter Media Construction	8 Pocket Bag Filter
Surface Media Area	2.5m ² approx
Filter Efficiency	F8 (95% @ 0.9 microns)

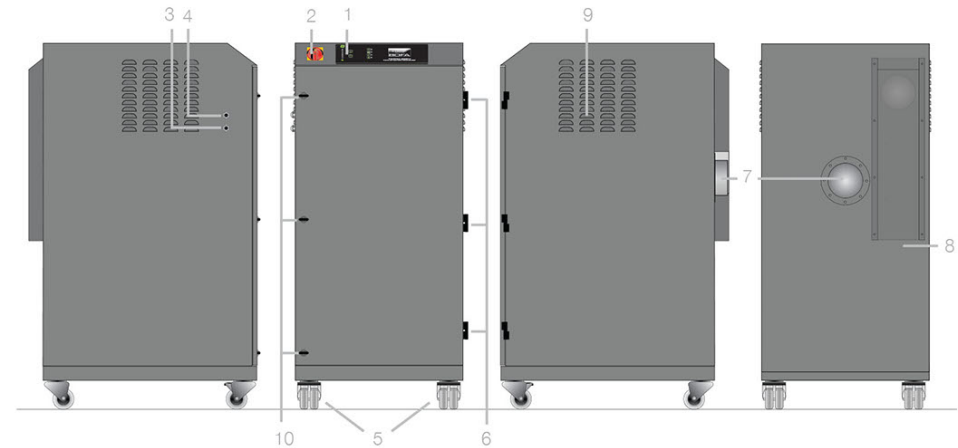
HEPA FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Surface Media Area	7.5m ² approx
Filter Efficiency	99.997% @ 0.3 microns

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- | | |
|--|---------------------------------|
| 1 Unit / Filter Condition Display - Automatic Flow Control | 6 Door Hinge |
| 2 Isolator Switch | 7 Hose Inlet Connection - 125mm |
| 3 Signal / Interface Cable | 8 Exhaust Outlet |
| 4 Power Cable | 9 Motor Cooling Inlet |
| 5 Castors | 10 Door Latch |



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