

INDUSTRIAL Dust and Fume Extraction Solutions

DP 250 DustPRO

Particulate and dust extraction system for a variety of **industrial** applications.

BOFA's DustPRO 250 extraction unit has been developed for the safe and effective removal of swarf and smaller particulates during processes such as routing, mechanical engraving, grinding and turning.

One of the main problems with other router extraction 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 250 is brushless and designed for continuous running to in excess of 30,000 hours before requiring servicing. The bag filter has a large 6.4 litre capacity and the HEPA filter is very high efficiency.

STANDARD FEATURES:

- High efficiency filters (99.997% @ 0.3 microns)
- Large capacity filter bag
- Simple operation
- Low running costs
- Small footprint
- Quiet operation

OPTIONAL FEATURES:

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

TYPICAL APPLICATIONS:

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

TECHNOLOGY:



HEPA filter technology



SureCheck Quality Standard



Pre filter bag and HEPA filter

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UNIT PART NUMBERS			OPTIONS	
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal
DustPRO 250 Powder Coated	230V	D0142A	A2001	A2002
	115V	D0141A		

REPLACEMENT FILTER PART NUMBERS		
Model	Bag filter	HEPA filter
DustPRO 250	A1030135	A1030287

TECHNICAL DATA		
	EU	US
Dimensions (HxWxD)	450 x 305 x 305mm	17.7 x 12 x 12"
Cabinet construction	Powder coated mild steel	
Airflow / pressure	180m³/hr / 30mbar	105cfm / 30mbar
Electrical data	230v 1ph 50/60Hz Full load current: 0.9 amps / 0.135w Fuse rating 2 amps	115v 1ph 50/60Hz Full load current: 1.2 amps / 0.135w Fuse rating 2 amps
Noise level	< 58dBA*	
Weight	8kgs	18lbs
Approvals	CE	

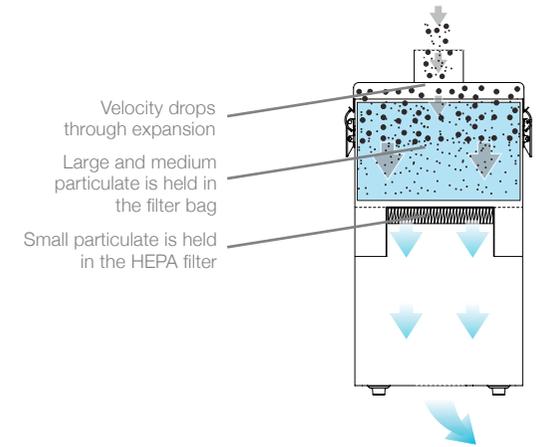
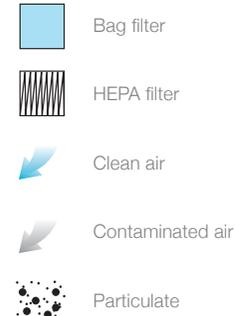
* At typical operating speed.

BAG FILTER SPECIFICATIONS	
Filter holding capacity	6.4 ltrs
Filter media	Polyester
Filter media construction	Bag filter
Filter efficiency	H10 (95% @ 0.3 microns)

HEPA FILTER SPECIFICATIONS	
HEPA filter media	Glass fibre
HEPA media construction	Maxi pleat construction with webbing spacers
Filter efficiency	99.997% @ 0.3 microns

Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- Hose inlet - 75mm
- Unit lid
- Latch
- Feet
- Power inlet
- Exhaust outlet
- Filter change indicator
- ON / OFF switch
- Optional Stop/Start and Filter change socket



DustPRO-250:22/1/16V:2.2



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