



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

DP 400

DustPRO

BOFA's DustPRO 400 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 400 is brushless and designed for continuous running with minimum 30,000 hours use before servicing.

They generate high vacuums and are quiet in operation. The large capacity bag filter has a very high efficiency.

STANDARD FEATURES:

- Filter full indicator
- Digital speed control
- Filters with long life and low replacement cost

OPTIONAL FEATURES:

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

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



PART NUMBERS		
Model	Voltage	Part No.
DustPRO 400 Powder Coated	90V - 257V	D0944A

REPLACEMENT FILTER		
Model	Bag Filter Part No.	HEPA Filter Part No.
DustPRO 400	A1030241	A1030287

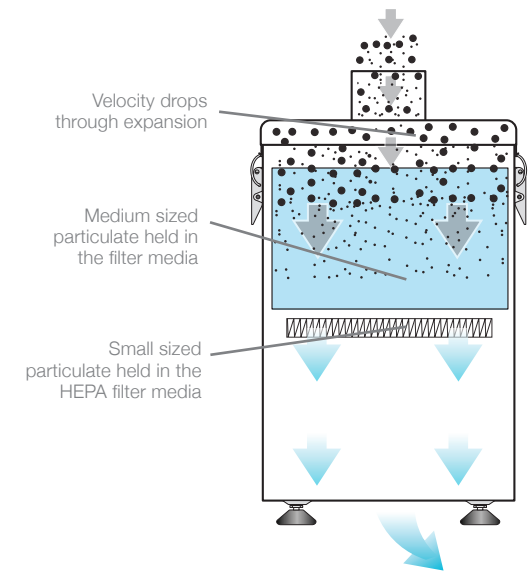
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	510 x 280 x 256mm	20 x 11 x 10"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	400m ³ /hr / 96mbar	235cfm / 96mbar
Electrical Data	90 - 257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw 16A trip ON / OFF Switch	
Noise Level	< 66dBA*	< 66dBA*
Weight	9.1kgs	20lbs

* At typical operating speed.

BAG FILTER SPECIFICATIONS	
Filter Holding Capacity	6.4 Ltrs
Filter Media	Polyester
Filter Media Construction	Bag Filter
Filter Efficiency	F8 (95% @ 0.9 microns)

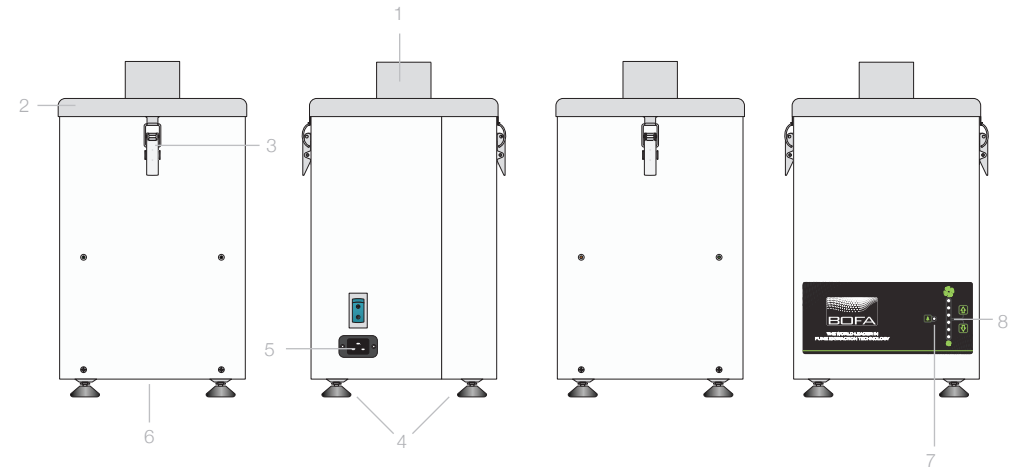
HEPA FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

1. Hose Inlet - 75mm
2. Unit Lid
3. Latch
4. Feet
5. Power Inlet
6. Exhaust outlet
7. Filter Full Indicator
8. Speed Control



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.

Date:8/10/12 V:1.4



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