



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY

**DP** 100

DustPRO

BOFA's DustPRO 100 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 100 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:

- Filters with long life and low replacement cost
- Audible alarm for filter condition
- HEPA filter

#### 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.	24V Stop / Start
DustPRO 100 Powder Coated	230V	D0542A	A2001
	115V	D0541A	

REPLACEMENT FILTER		
Model	Bag Filter Part No.	HEPA Filter Part No.
DustPRO 100	A1030134	A1030161

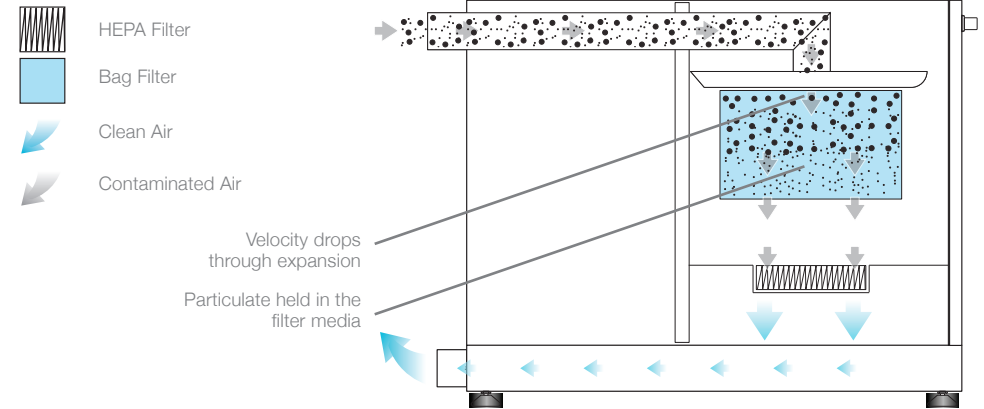
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	540 x 460 x 670mm	21.2 x 18.1 x 26.4"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m <sup>3</sup> /hr / 110mbar	105cfm / 110mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 7 amps / 0.8kw 3m hard wired power cable Illuminated 10A trip ON / OFF switch	115v 1ph 50/60Hz Full load current: 12 amps / 0.9kw 3m hard wired power cable Illuminated 20A trip ON / OFF switch
Noise Level	< 65dBA*	< 65dBA*
Weight	58kgs	128lbs

\* At typical operating speed.

BAG FILTER SPECIFICATIONS	
Filter Holding Capacity	20 Ltrs
Filter Media	Polyester
Filter Media Construction	Bag filter
Filter Efficiency	F8 (95% @ 0.9 microns)

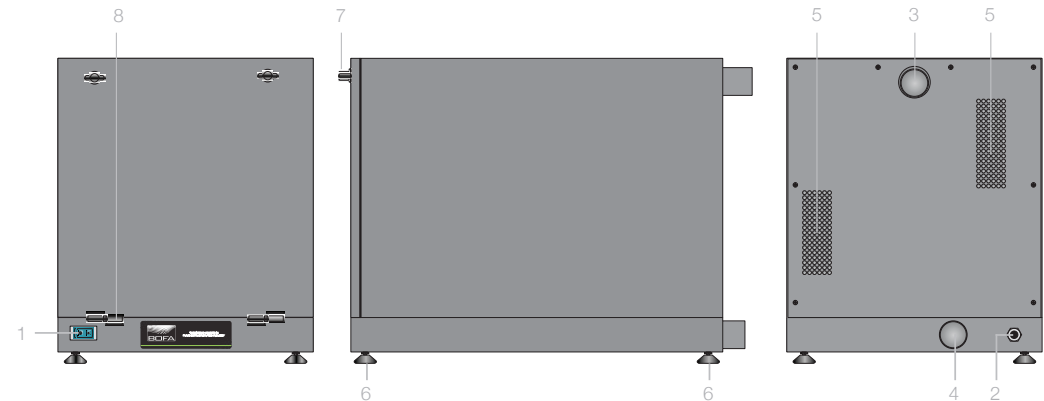
HEPA FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	99.997% @ 0.3 microns

## AIRFLOW THROUGH FILTERS



## TECHNICAL SPECIFICATION

- |                                |                       |
|--------------------------------|-----------------------|
| 1 On / Off Switch              | 5 Motor Cooling Inlet |
| 2 Power Cable                  | 6 Unit Feet           |
| 3 Hose Inlet Connection - 50mm | 7 Door Latches        |
| 4 Exhaust Outlet               | 8 Door Hinges         |



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: 24/6/13 V:2



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