



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

DP Universal

DustPRO

BOFA's DustPRO Universal 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 Universal 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:

- Digital speed control
- Auto sensing voltage (90-257v) for global use
- Small footprint
- Low noise levels
- Filters with long life and low replacement cost

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



PART NUMBERS		
Model	Voltage	Part No.
DustPRO Universal Powder Coated	90-257V	D0844A

REPLACEMENT FILTER		
Model	Bag Filter Part No.	HEPA Filter Part No.
DustPRO Universal	A1030170	A1030161

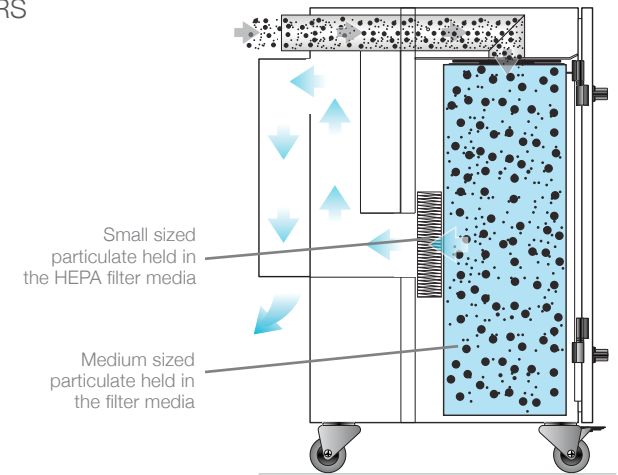
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	653 x 440 x 395 mm	25.7 x 17.3 x 15.5"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	285m ³ /hr / 96mbar	167cfm / 96mbar
Electrical Data	115 - 230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 66dBA*	< 66dBA*
Weight	34kgs	75lbs

* At typical operating speed.

BAG FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Bag Filter
Filter Efficiency	H10 (99% @ 0.3 microns)

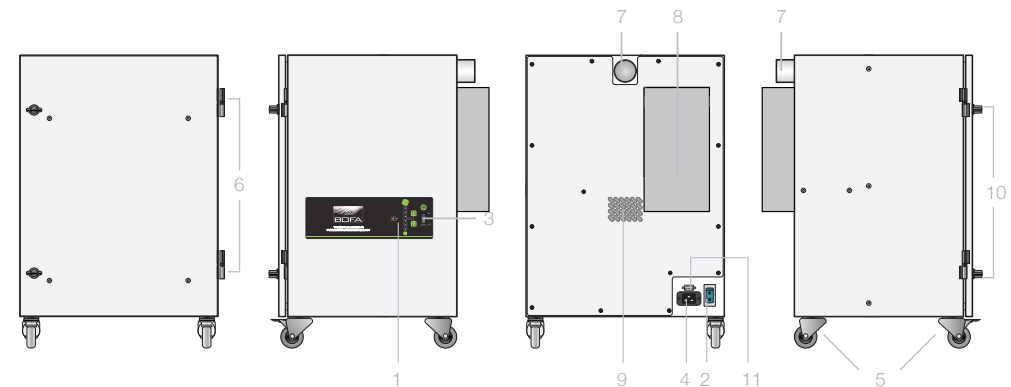
HEPA FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- 1 Unit / Filter Condition Display
- 2 On / Off Switch
- 3 Override Switch (Optional)
- 4 Power Inlet
- 5 Castors
- 6 Door Hinge
- 7 Hose Inlet Connection - 50mm
- 8 Exhaust Outlet
- 9 Motor Cooling Inlet
- 10 Door Latch
- 11 Interface Connection (Optional)



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.

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