

# DP Universal

DustPRO

## Stand alone industrial dust extraction and filtration system.

BOFA's DustPRO Universal stand alone dust 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 unit's high vacuum pump is brushless and designed for continuous running to in excess of 30,000 hours before requiring servicing. The bag filter has a large 18 litre capacity and the HEPA filter is very high efficiency.



### STANDARD FEATURES:

- Digital speed control - For variable airflow rates
- Auto sensing voltage (90-257v) for global use
- High vacuum pump for effective capture from source
- Brushless motor (can exceed 30,000hrs use before servicing)
- Filters with long life and low replacement cost
- High efficiency 5 layer large capacity easy change filter
- HEPA filtration
- Filter full indicator
- Quiet in operation
- Small footprint

### 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

### OPTIONAL FEATURES:

- Remote stop / start interface



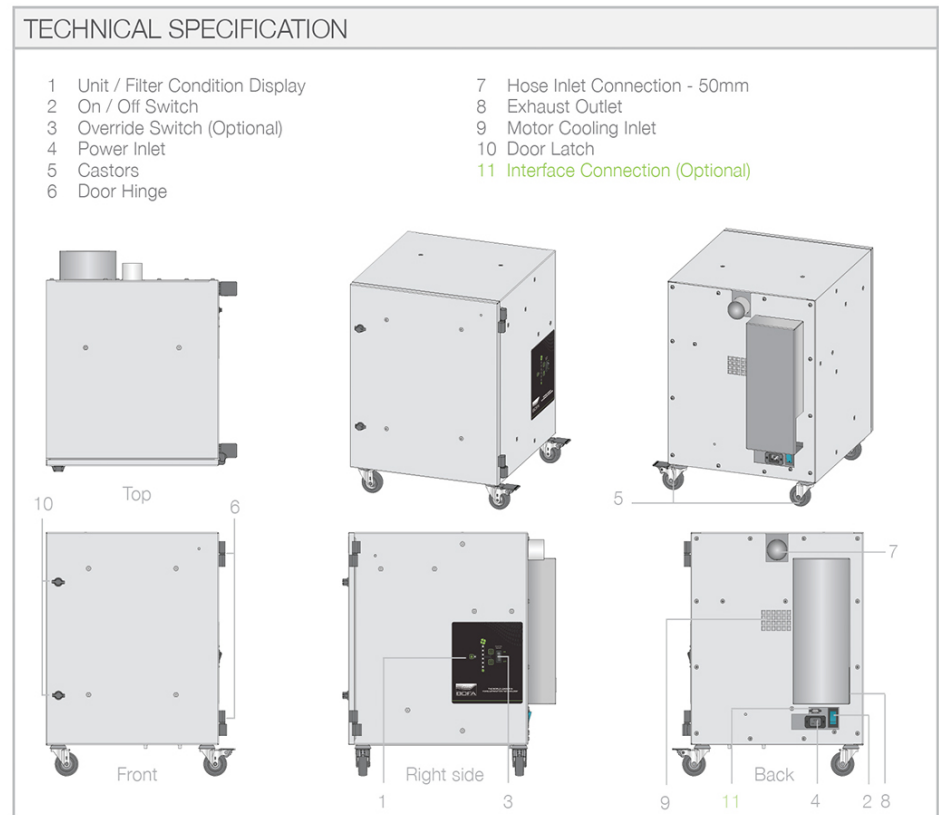
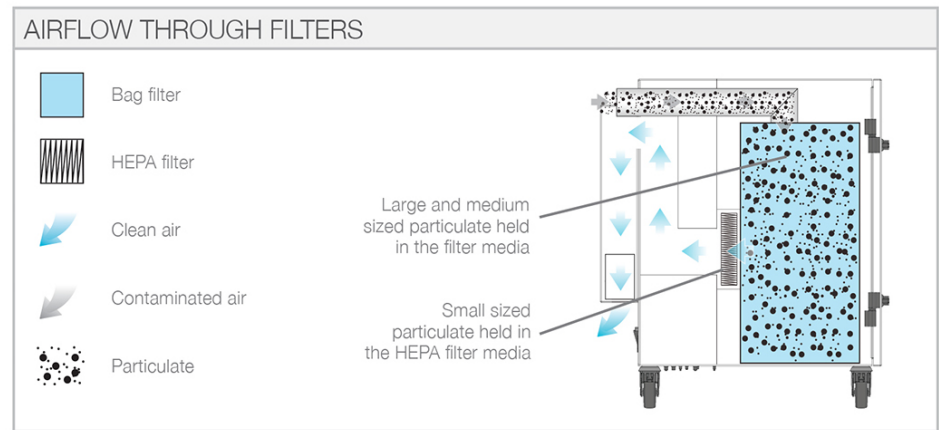
PART NUMBERS			OPTIONS
Model	Voltage	Part No.	Optional 24V Stop / Start
DustPRO Universal Powder Coated	90-257V	D0844A	A2001

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

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	595 x 440 x 544 mm	23.4 x 17.3 x 21.4"
Cabinet Construction	Powder coated mild steel	
Airflow / Pressure	285m <sup>3</sup> /hr / 96mbar	167cfm / 96mbar
Electrical Data	115 - 230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 66dBA (at typical operating speed)	
Weight	32.3kgs	71.2lbs
Approvals	CE	UL

PRE FILTER BAG SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Bag Filter
Filter Capacity	18 Litres
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	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.

DustPRO-Universal:16/6/16V:2.1



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