



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DustPRO Universal

Last Updated on 02.02.2022



Stand-alone industrial dust extraction and filtration system.

BOFA's DustPRO Universal stand-alone dust extraction unit has been designed to help with the filtration of swarf and small 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.

The unit's high vacuum pump is brushless and designed for continuous running for long periods of time before requiring servicing.

The DP Universal features a large 18-litre capacity filter bag and a HEPA filter.

Technology



HEPA filter



Multi voltage sensing (MVS) unit



ProTECT service plan



SureCHECK quality standard

Key features of the DustPRO Universal

Digital speed control - for variable airflow rates
Standard

High vacuum pump for effective capture from source
Standard

Filters with long life and low replacement cost
Standard

HEPA filtration
Standard

Quiet in operation
Standard

Remote stop / start interface
Optional

Auto sensing voltage (100-230v) for global use
Standard

Brushless motor
Standard

High efficiency 5 layer large capacity easy change filter
Standard

Filter full indicator
Standard

Small footprint
Standard

Filter change / system fail signal
Optional

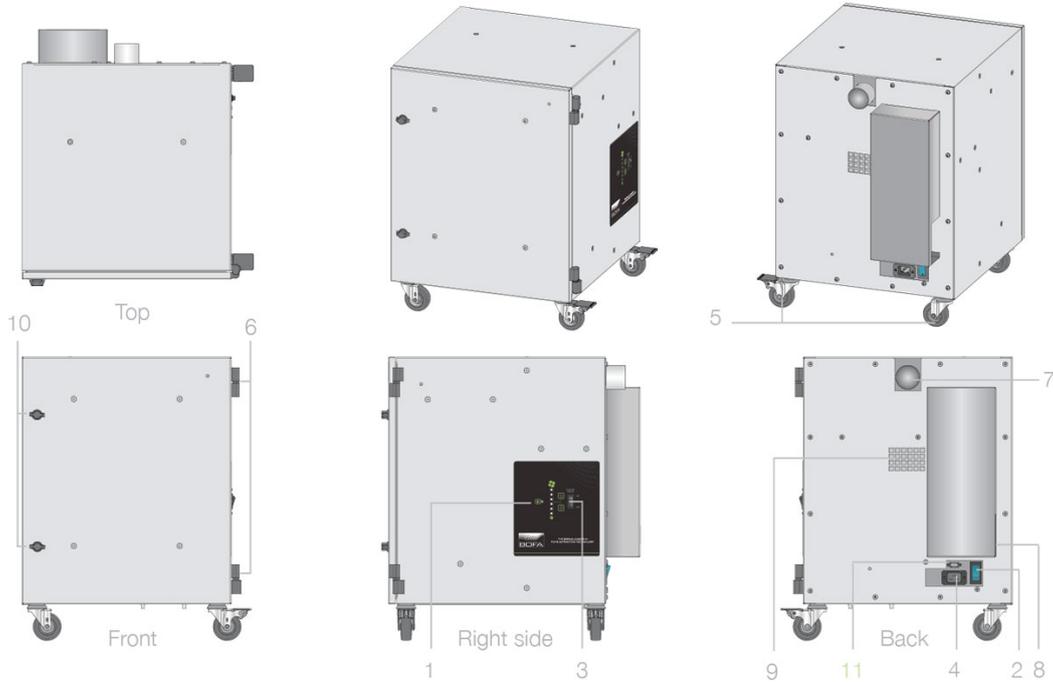
Contact BOFA at <https://bofainternational.com/en/contact/>
<https://bofainternational.com/en/portal/datasheets/dustpro-universal/>



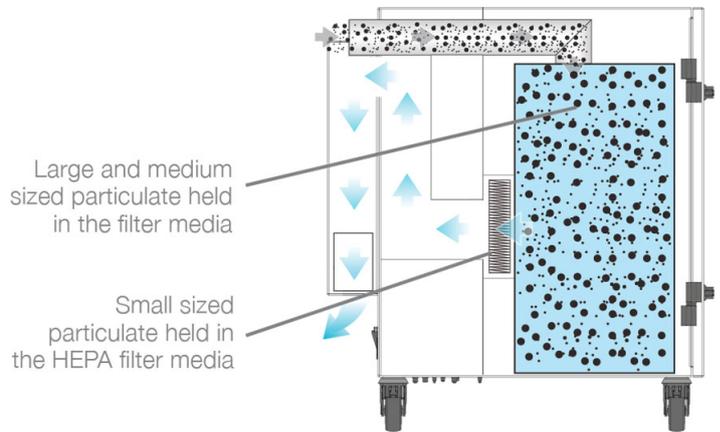
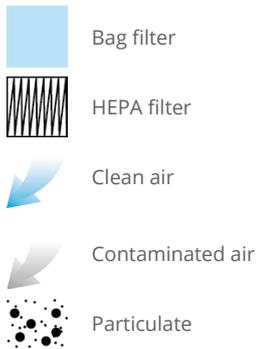
Approvals: REACH and RoHS. See individual product technical data for specific accreditations

Technical specifications

- | | | | |
|------------------------------------|--------------------|-------------------------------------|-------------------|
| 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) | |



Airflow through filters



Technical data

	EU	US
Dimensions (HxWxD)	590 x 460 x 535 mm	23.23 x 18.11 x 21.06"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	285m ³ /hr / 96mbar	167cfm / 96mbar
Electrical data	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 66dBA (at typical operating speed)	< 66dBA (at typical operating speed)
Weight	33kgs	72.8lbs

Technical data

Approvals	UKCA and CE	cUL, UL*
-----------	-------------	----------

Pre-filter bag specifications

Filter holding capacity	18 ltrs
Filter media	Polyester
Filter media construction	Bag filter
Filter efficiency	99% @ 0.3 microns

HEPA filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Pleated with glue bead spacers
Filter efficiency	99.997% @ 0.3 microns

Part numbers

Model	Voltage	Part number	24V stop / start
DustPRO Universal Powder coated	90-257V	D0844A	A2001

Replacement filter part numbers

Model	Bag filter part number	HEPA filter part number
DustPRO Universal	A1030170	A1030161

* Tested to UL and cUL standards, but testing may be provided by alternate nationally recognised test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

Important Notice: *Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.*

Think before you print! Please consider the environment before printing this document.

