



A Donaldson Company

A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

DUSTPRO UNIVERSAL DUST EXTRACTOR

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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 DustPRO Universal features a large 18-liter capacity filter bag and a HEPA filter.

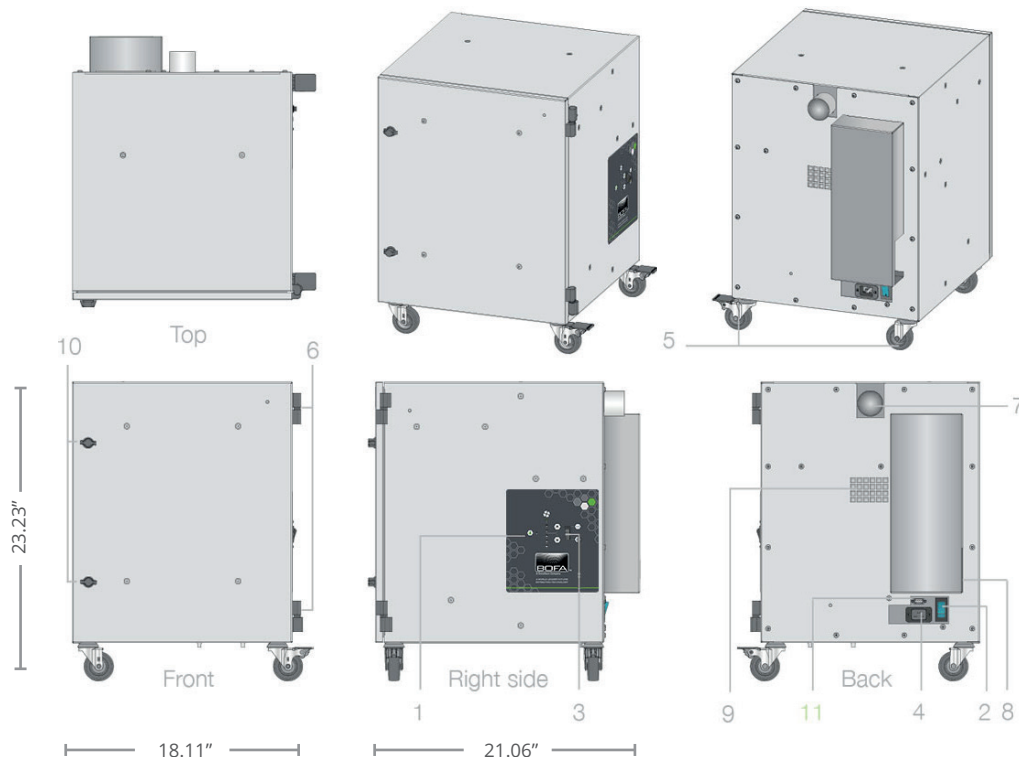


Key features

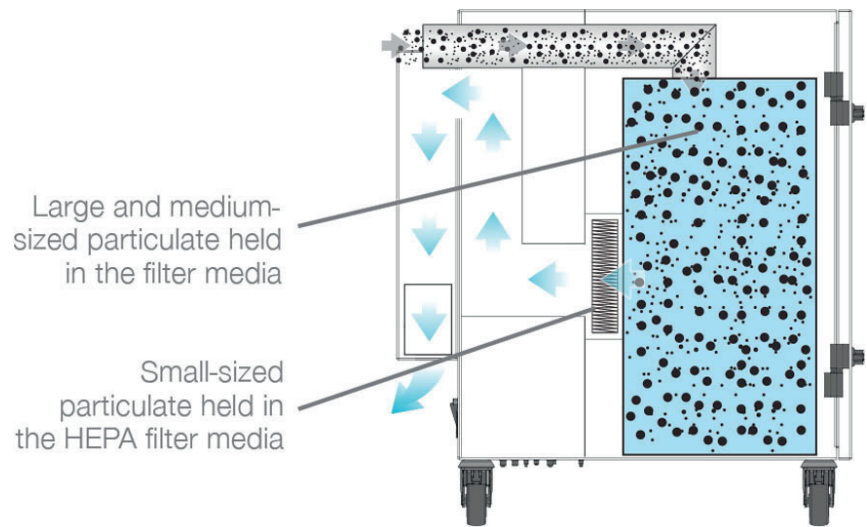
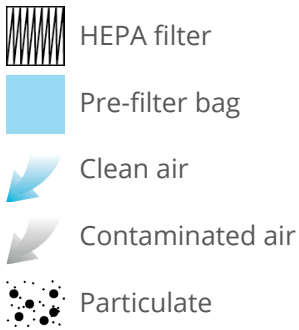
- Digital speed control - for variable airflow rates
- Auto-sensing voltage (100-230v) for global use
- High-vacuum pump for effective extraction from source
- Brushless motor
- Filters with long life and low replacement cost
- High-efficiency 5-layer large capacity easy change filter
- HEPA filtration
- Filter full indicator
- Quiet in operation
- Small footprint
- Optional remote stop/start interface
- Optional filter change/system fail signal

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. Optional interface connection



Airflow through filters



Technical data

Dimensions (HxWxD)	23.23 x 18.11 x 21.06"
Cabinet construction	Powder-coated mild steel
Airflow/pressure	167cfm/96mbar
Electrical data	115-230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 66 dBA (at typical operating speed)
Weight	72.8lbs
Approvals	UKCA, CE and cUL, UL*

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

Contact BOFA at donaldsonbofa.com/contact/

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.

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Pre-filter specifications (bag filter)

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

Combined HEPA filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Pleated with glue bead spacers
HEPA filter efficiency	99.995% @ 0.3 microns

Part numbers

Model	DustPRO Universal - Powder-coated
Part number	1U4230851047-1119
Replacement filters	
Pre-filter (bag filter)	1UA1030170
Combined HEPA filter	1UA1030161



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

