



A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

DustPRO 250

Last Updated on 02.02.2022



Particulate and dust extraction system for a variety of industrial applications.

BOFA's DustPRO 250 extraction unit has been developed to help with the filtration 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.

The pump used in the DustPRO 250 is brushless and designed for continuous running for long periods of time before servicing.

The bag filter has a large 6.4 litre capacity and the HEPA filter has very high efficiency.

Technology



HEPA filter



ProTECT service plan



SureCHECK quality standard

Key features of the DustPRO 250

High efficiency filters (99.997% @ 0.3 microns)
Standard

Simple operation
Standard

Small footprint
Standard

Remote stop / start interface
Optional

Large capacity filter bag
Standard

Low running costs
Standard

Quiet operation
Standard

Filter change / system fail signal
Optional

Technical specifications

1. Hose inlet - 75mm
5. Power inlet

2. Unit lid
6. Exhaust outlet

3. Latch
7. Filter change indicator

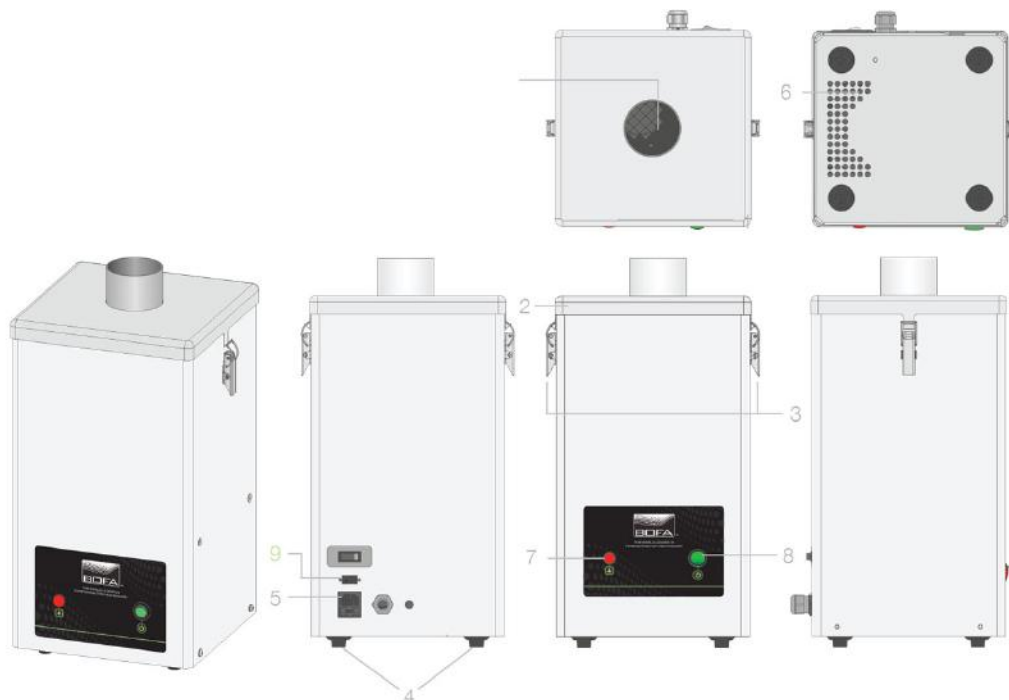
4. Feet
8. On / off switch

Contact BOFA at www.donaldsonbofa.com/contact/
www.donaldsonbofa.com/fume-extraction-systems/dustpro-250/








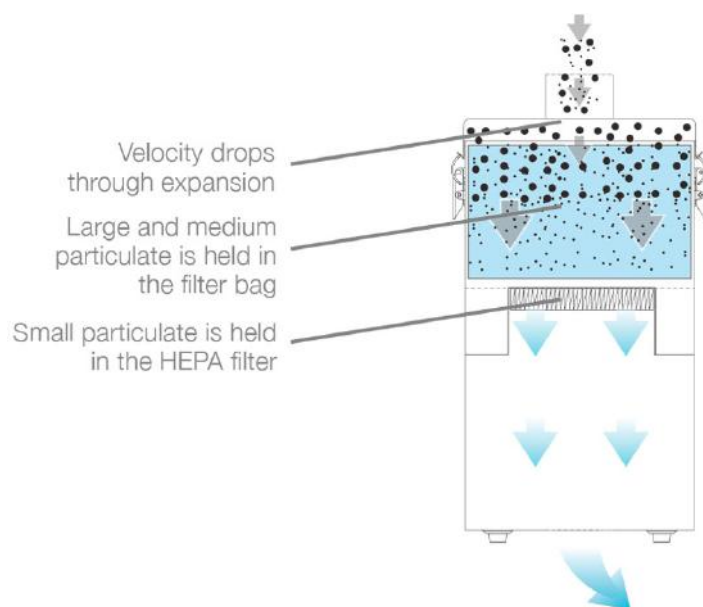
Approvals: REACH and RoHS. See individual product technical data for specific accreditations

9. Optional stop / start and filter change socket



Airflow through filters

-  Bag filter
-  HEPA filter
-  Clean air
-  Contaminated air
-  Particulate



Technical data		
	EU	US
Dimensions (HxWxD)	520 x 290 x 270mm	20.47 x 11.42 x 10.63"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	180m ³ /hr / 30mbar	105cfm / 30mbar
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 0.9 amps / 0.135w Fuse rating 2 amps	115v Single-phase 1~ 50/60Hz Full load current: 1.2 amps / 0.135w Fuse rating 2 amps
Noise level	< 59dBA (at typical operating speed)	< 59dBA (at typical operating speed)
Weight	10kgs	22lbs

Technical data

Approvals

UKCA and CE

UKCA and CE

Bag filter specifications

Filter holding capacity	6.4 ltrs
Filter media	Polyester
Filter media construction	Bag filter
Filter efficiency	95% @ 0.9 microns

HEPA filter specifications

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

Unit part numbers

Model	Voltage	Part number	24V stop / start	Filter change / system failure signal
DustPRO 250 powder coated	230V	D0142A	A2001	A2002
	115V	D0141A	A2001	A2002

Replacement filter part numbers

Model	Bag filter part number	HEPA filter part number
DustPRO 250	A1030241	A1030287

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.

