



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# DustPRO 250

MECHANICAL ENGINEERING

Last Updated on 09.04.2021



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

BOFA's DustPRO 250 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.

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

The bag filter has a large 6.4 litre capacity and the HEPA filter is 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

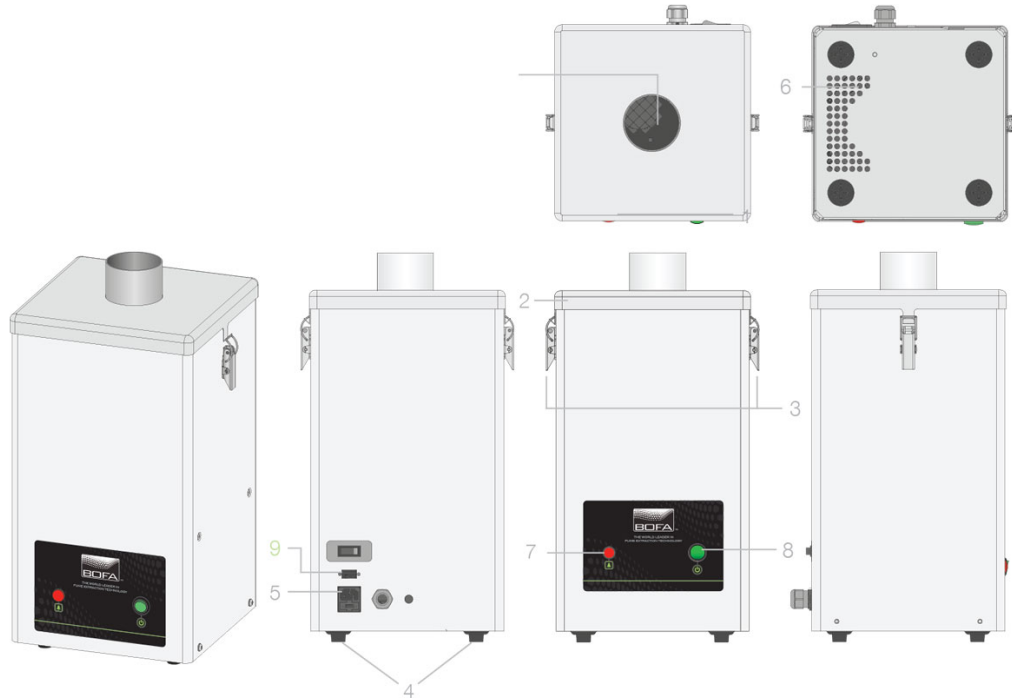
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/dustpro-250/>








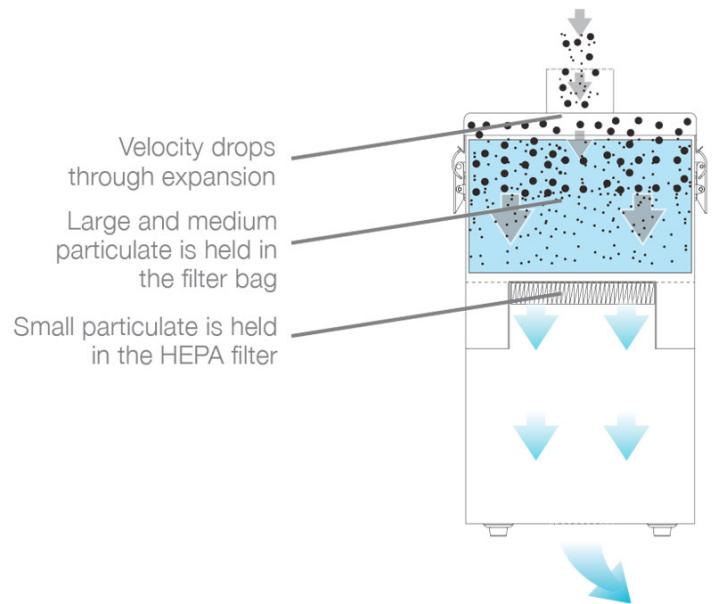
## Technical specifications

- 1. Hose inlet - 75mm
- 2. Unit lid
- 3. Latch
- 4. Feet
- 5. Power inlet
- 6. Exhaust outlet
- 7. Filter change indicator
- 8. On / off switch
- 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 <sup>3</sup> /hr / 30mbar	105cfm / 30mbar

## Technical data

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
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 VOC's, 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.*

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

