



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DustPRO 250

MECHANICAL ENGINEERING

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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

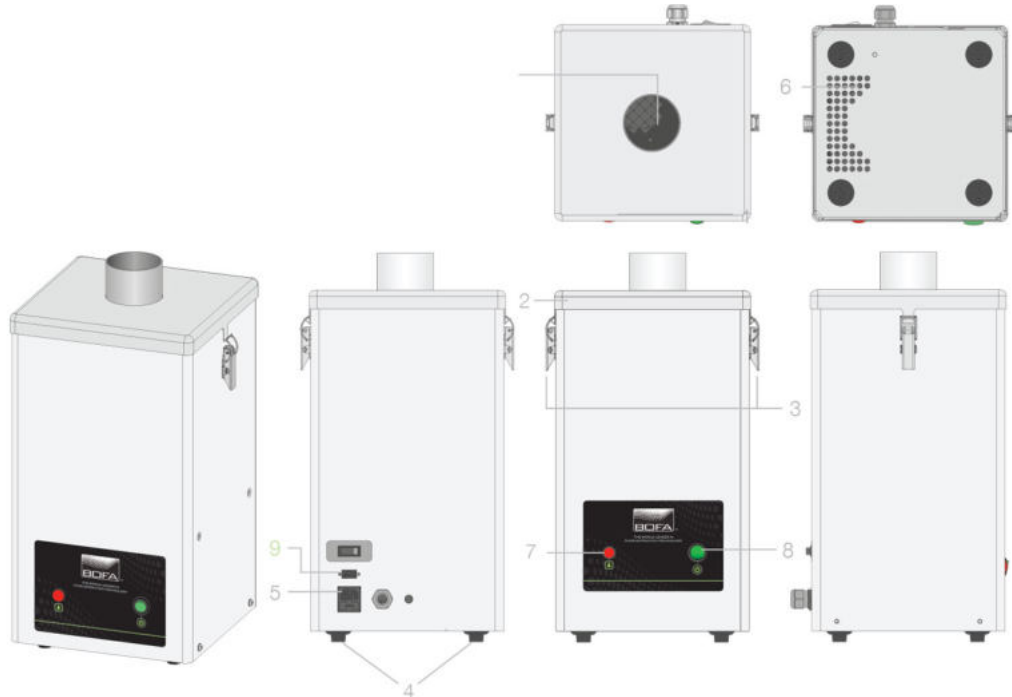
Contact BOFA at <https://bofainternational.com/en/contact/>

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








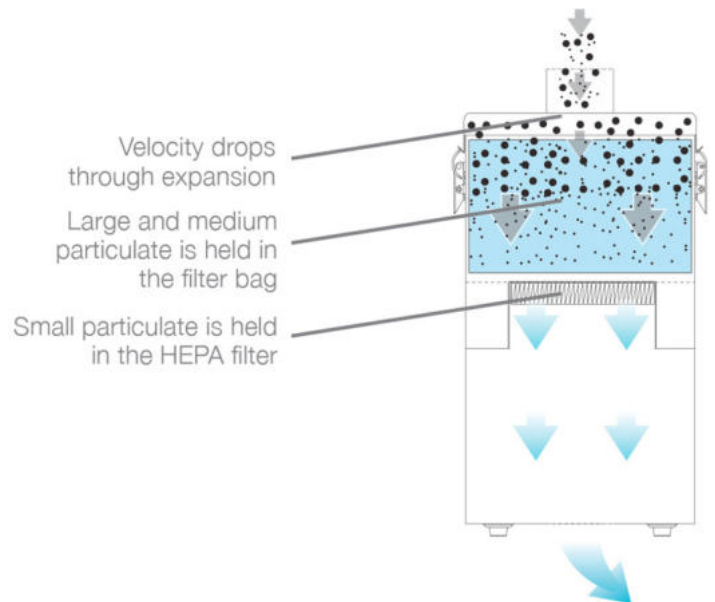
Technical specifications

- 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 ³ /hr / 30mbar	105cfm / 30mbar

Technical data

Electrical data	230v 1ph 50/60Hz Full load current: 0.9 amps / 0.135w Fuse rating 2 amps	115v 1ph 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	CE	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	Glass fibre
HEPA media construction	Maxi pleat construction with webbing 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.

