



A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

# DustPRO 250

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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

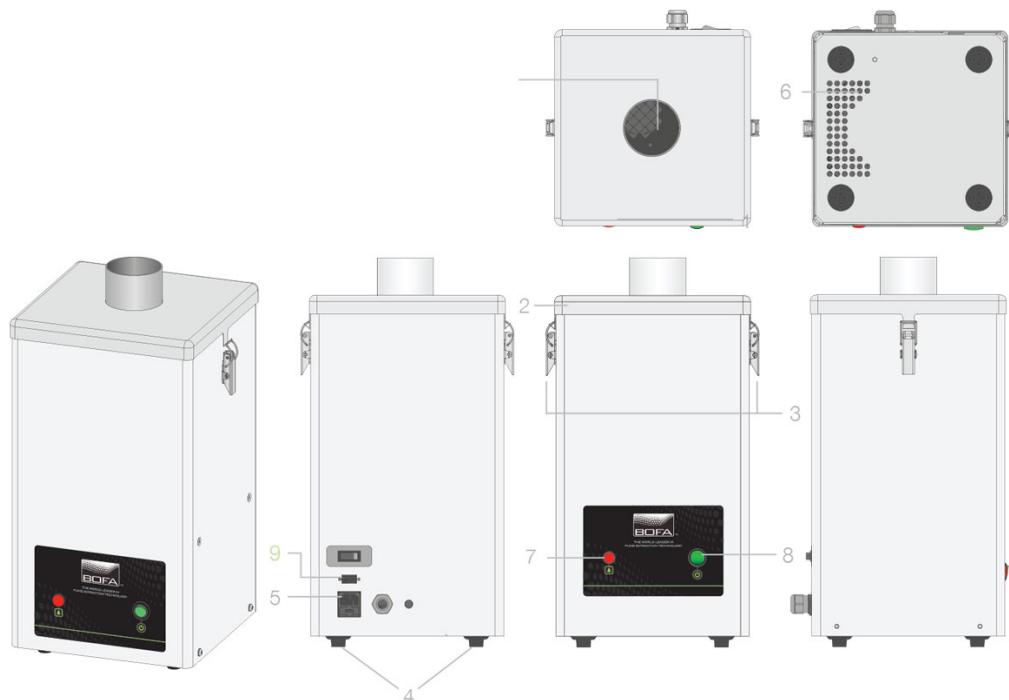
4. Feet  
8. On / off switch

Contact BOFA at <https://bofainternational.com/en/contact/>  
<https://bofainternational.com/en/portal/datasheets/dustpro-250/>

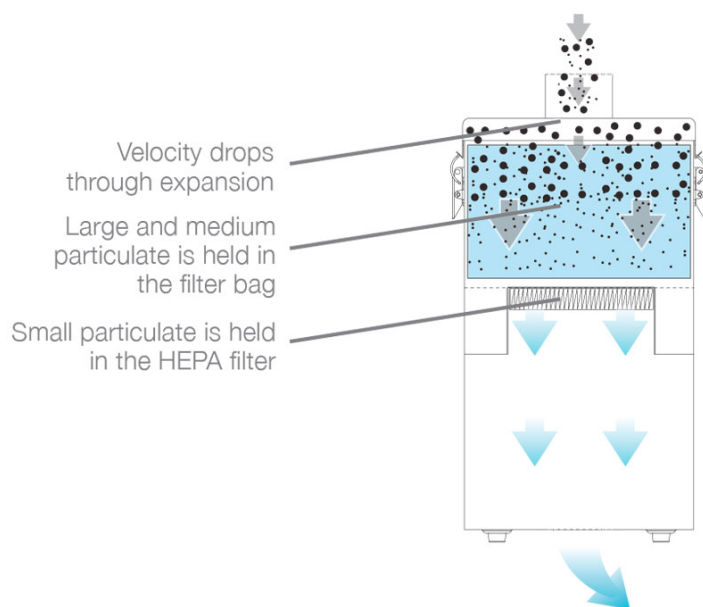
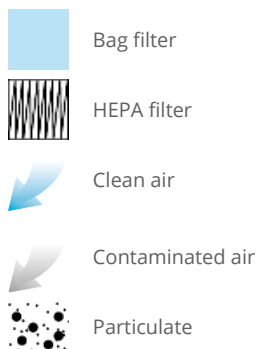


Approvals: REACH and RoHS. See individual product technical data for specific accreditations

9. Optional stop / start and filter change socket



Airflow through filters



| 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  |
| 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.*

