



A Donaldson Company

A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

DustPRO 100

MECHANICAL ENGINEERING

Last Updated on 02.02.2022



Industrial particle and dust extractor.

This unit has been developed to help with the filtration of swarf and smaller particulates during processes such as routing, mechanical engraving, grinding and turning.

Its brushless motor is designed for continuous running for long periods of time before servicing and generates high vacuums while being quiet in operation.

Technology



HEPA filter



ProTECT service
plan



SureCHECK
quality standard

Key features of the DustPRO 100

Filters with long life and low replacement cost
Standard

HEPA filter
Standard

Audible alarm for filter condition
Standard

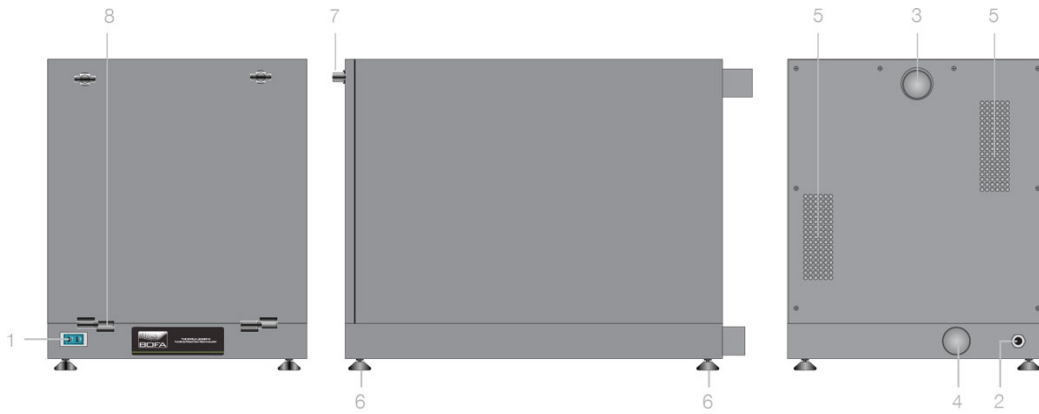
Technical specification

- 1. On / off switch
- 2. Power cable
- 3. Hose inlet connection - 50mm
- 4. Exhaust outlet
- 5. Motor cooling inlet
- 6. Unit feet
- 7. Door latches
- 8. Door hinges

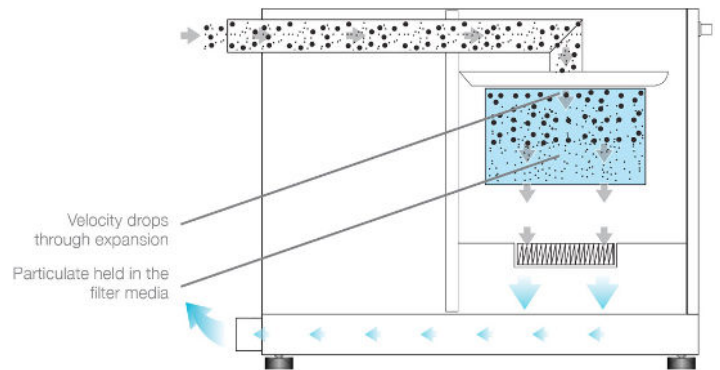
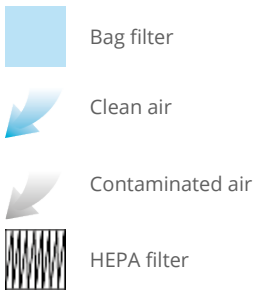
Contact BOFA at <https://bofainternational.com/en/contact/>
<https://bofainternational.com/en/portal/datasheets/dustpro-100/>



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



Airflow through filters



Technical data

	EU
Dimensions (HxWxD)	570 x 460 x 730mm / 22.44 x 18.11 x 28.74"
Cabinet construction	Powder coated mild steel
Airflow / pressure	180m ³ /hr / 110mbar / 105cfm
Electrical data	230V Single-phase 1~ 50/60Hz
	Full load current: 7 amps / 0.8kw
	3m hard wired power cable
	Illuminated 10A trip on / off switch
Noise level	< 65dBA at typical operating speed
Weight	58kgs (127.6 lbs)
Approvals	UKCA and CE

Bag filter specifications

Filter holding capacity	20 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	Maxi pleat construction with glue bead spacers
Filter efficiency	99.997% @ 0.3 microns

Part numbers

Model	Voltage	Part no.
DustPRO 100 powder coated	230V	D0542A

Replacement filters

Model	Bag filter part no.	HEPA filter part no.
DustPRO 100	A1030134	A1030161

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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