



A Donaldson Company

A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY



# DustPRO 100

MECHANICAL ENGINEERING

Last Updated on 28.08.2018



Industrial particle and dust extractor.

This 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. Its brushless motor is designed for continuous running and generates high vacuums while being quiet in operation. The large capacity bag filter has a very high efficiency.

## 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

Filter change / system fail signal  
Optional

Audible alarm for filter condition  
Standard

Remote stop / start interface  
Optional

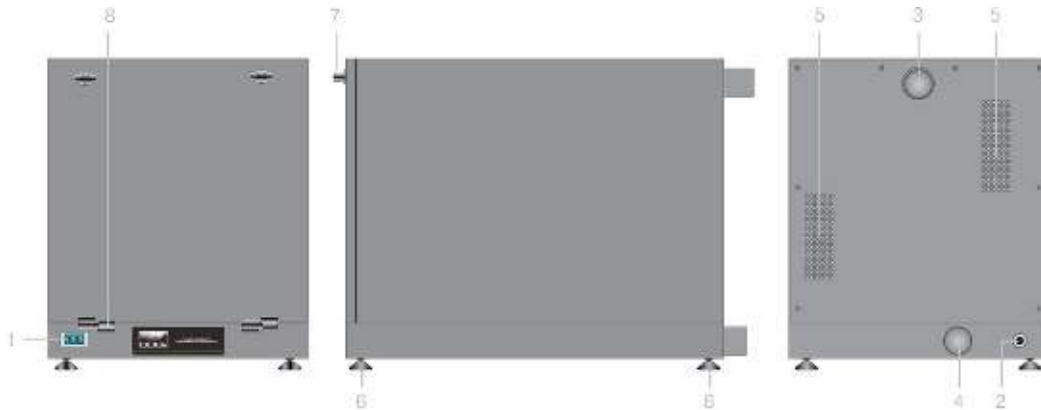
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/dustpro-100/>

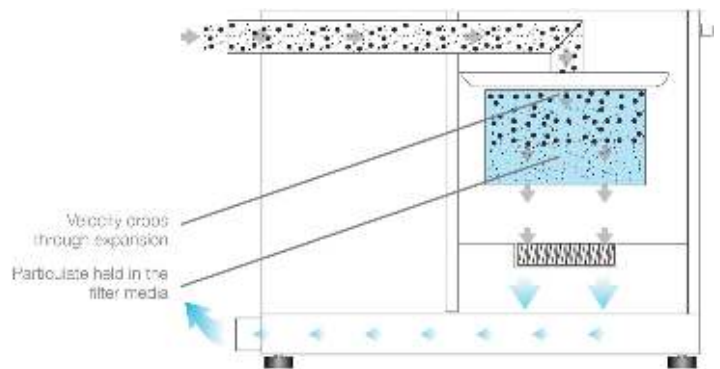
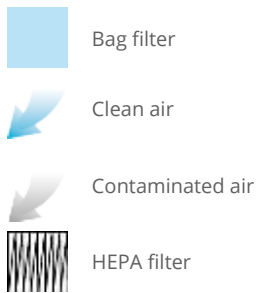


## Technical specification

- 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



## 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 <sup>3</sup> /hr / 110mbar / 105cfm
Electrical data	230V 1ph 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	CE

## Bag filter specifications

Filter holding capacity	20 Ltrs
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## Bag filter specifications

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

## Part numbers

Model	Voltage	Part no.	24V stop / start
DustPRO 100 Powder coated	230V	D0542A	A2001

## 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 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.*



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