



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DustPRO 1500 iQ

Last Updated on 02.02.2022



High-end industrial particle and dust extractor.

The biggest in our DustPRO range, the DustPRO 1500 iQ combines a 100-litre pre-filter bag and high-efficiency HEPA with high airflows and pressure. This combination makes it ideal for heavy-duty applications.

One of the main problems with other dust extractors relates to the type of blower used. Most have brushed motors which are noisy in operation and frequently burn out. The blower used in the DustPRO 1500 iQ is brushless and designed for long continuous running before servicing.

More information about the [Intelligent Operating System \(iQ\)](#).

Technology



Intelligent Operating System (iQ)



HEPA filter



Reverse flow air (RFA) technology



Automatic flow control (AFC) technology



Patented technology



ProTECT service plan



SureCHECK quality standard

Key features of the DustPRO 1500 iQ

Intelligent Operating System (iQ)
Standard

Reverse flow air filter technology
Standard

Brushless motor
Standard

HEPA filter technology
Standard

ProTECT
Standard

High airflow and pressure rates
Standard

Automatic flow control system
Standard

Filter blocked indicator
Standard

SureCHECK quality standard
Standard

Patented technology
Standard

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

<https://bofainternational.com/en/portal/datasheets/dustpro-1500-iq/>



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

Remote stop / start interface

Optional

Onboard compressor

Optional

Filter change / system fail signal

Optional

Technical specifications

1. iQ display

5. Castors

9. Motor cooling inlet

2. On / off switch

6. Door hinge

10. Door latch

3. Power cable

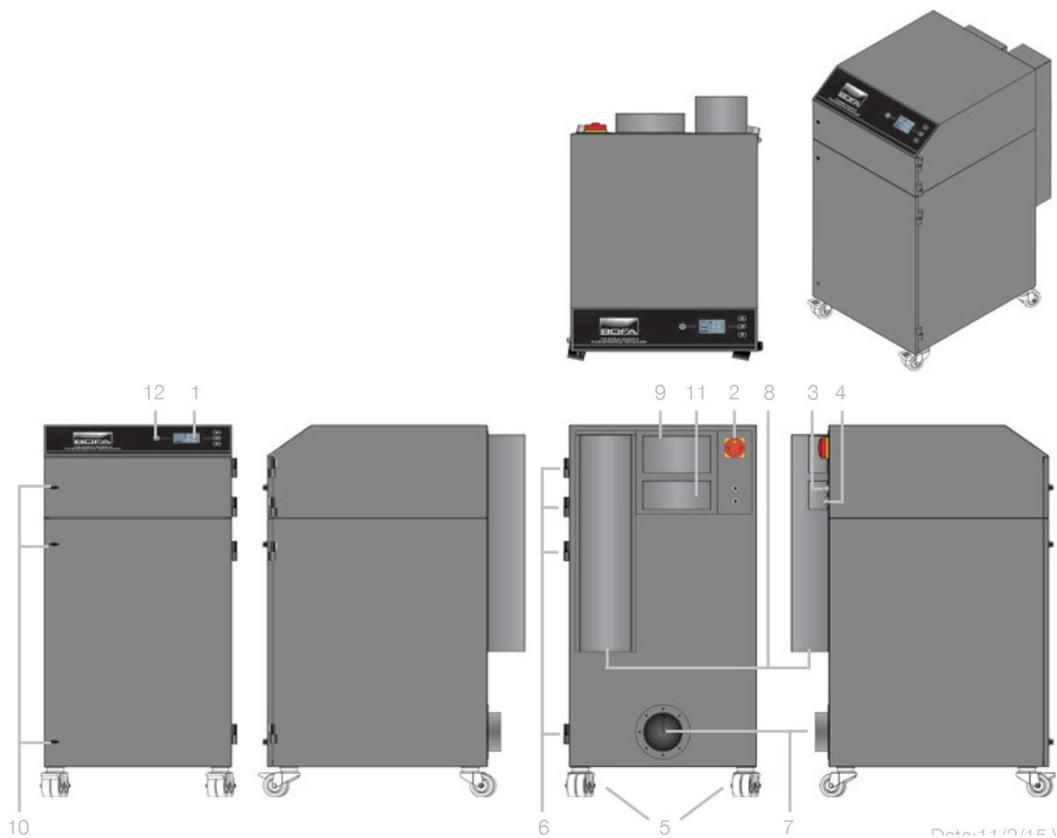
7. Hose inlet connection -
125mm

11. Motor cooling outlet

4. Signal / interface cable

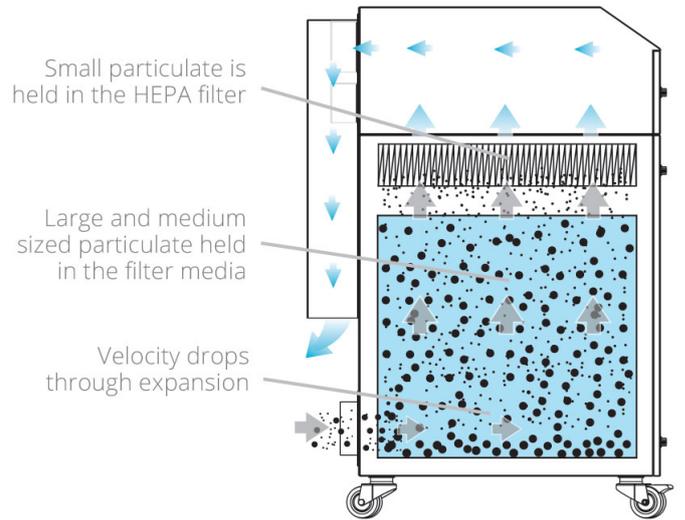
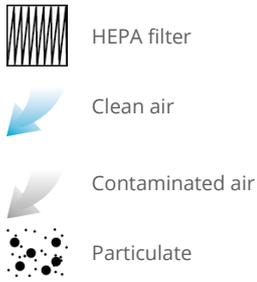
8. Exhaust outlet

12. Standby button



Airflow through filters

Bag filter



Technical data

	EU
Dimensions (HxWxD)	1205 x 615 x 790mm (47.44 x 24.21 x 31.10")
Cabinet construction	Powder coated mild steel
Airflow / pressure	1250m ³ h/735 CFM - 100mbar
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 21.6 amps / 3.3kw
	415v Three-phase 3~ 50/60Hz Full load per phase: 8.5amps Neutral 14.5amps
Noise level	< 68dBA (at typical operating speed)
Weight	102kgs / 225lbs
Approvals	UKCA and CE / cUL / UL *

Bag filter specifications

Volume area	100ltrs approx
Filter media	Polyester
Filter media construction	8 pocket bag filter
Surface media area	2.5m ² approx (26.9 ft ²)
Filter efficiency	95% @ 0.9 microns

HEPA filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Surface media area	7.5m ² approx (80.7 ft ²)
Filter efficiency	99.997% @ 0.3 microns

Part numbers

Model	Voltage	Part number	24V stop / start	Filter change / system failure signal
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Part numbers

DustPRO 1500 iQ Powder coated	230V	30811629-1419	A2001	A2002
DustPRO 1500 iQ Powder coated	115V	45812129-1419	A2001	A2002

Replacement filters

Model	Bag filter part number	HEPA filter part number
DustPRO 1500 iQ	A1030395	A1030394

* Tested to UL and cUL standards, but testing may be provided by alternate nationally recognised test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

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.

