



DustPro 1000 iQ

DUST EXTRACTOR

DRILLING | GRINDING | SANDING

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DustPro 50



DustPro 250



DustPro 400



DustPro Universal

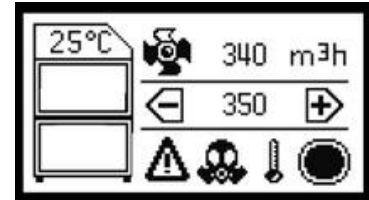


DustPro 1000 iQ
Max airflow: 750m³/h
(+/- 10%)

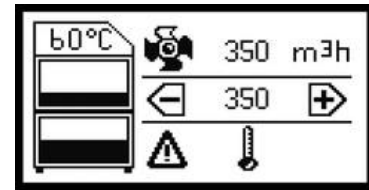


Compatible accessories: Spark Arrestor 2, ILF 600

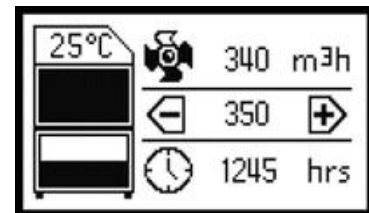
iQ communication | Universally recognised symbols and alarms



iQ control | Temperature alarms inside filter and electrical chambers



iQ accuracy | Hours run display and live filter readings



iQ performance evaluation | Download data via USB connection



Contact BOFA at www.donaldsonbofa.com/contact/



FS 643451

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



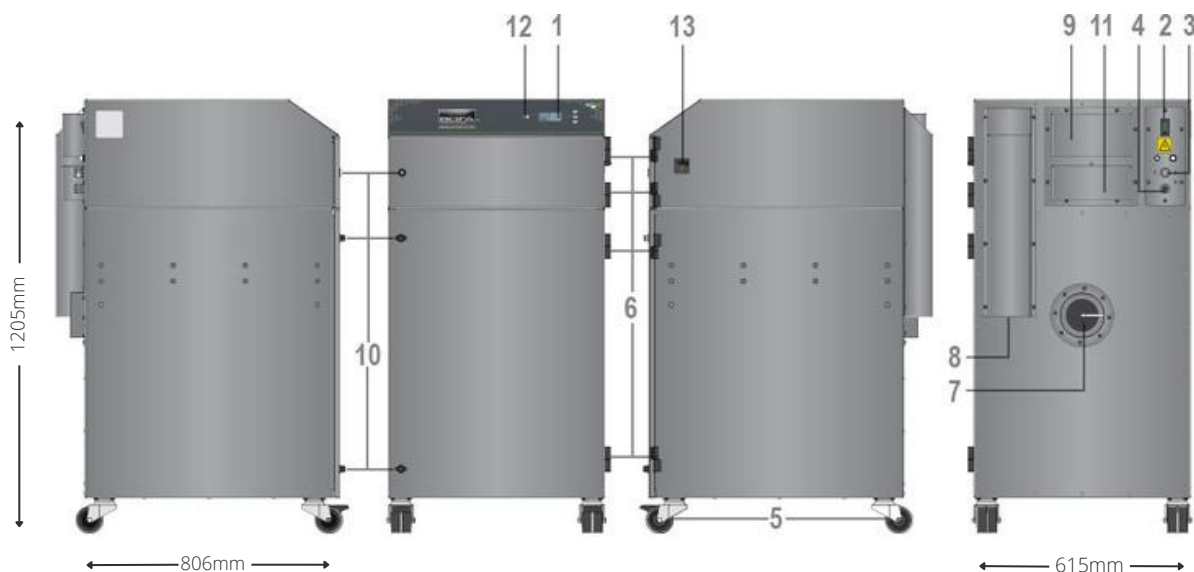
A Donaldson Company

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- | | | | |
|-------------------------|--------------------|-------------------------|-----------------------------|
| 1. iQ display | 2. On / off switch | 3. Power cable | 4. Signal / interface cable |
| 5. Castors | 6. Door hinges | 7. Inlet spigot - 125mm | 8. Exhaust box |
| 9. Motor cooling outlet | 10. Door latch | 11. Motor cooling inlet | 12. Standby button |
| 12. USB port | | | |



TECHNICAL DATA

Technical data		Customisations
Dimensions (H x W x D)	1205 x 615 x 806 mm	Options Stop / start function Filter signal condition Exhaust box / exhaust spigot
Unrestricted airflow*	885m ³ /hr (+/- 10%)	
Settable range**	300-750m ³ /hr	Paint finish Powder coated mild steel (RAL7016)
Max pressure	60mBar (+/- 10%)	
Electrical data	Voltage: 230V Frequency: 50Hz Full load current: 12.8 amps	Power cables Type E Type G
Interface signal connection	Not included as standard (see customisations for more information)	
Max noise level	< 85dBA	
Weight (standard extractor with filters)	95kg (+/- 5%)	
Approvals	UKCA, CE, UL and cUL	

* **Unrestricted airflow** = The airflow values provided with clean filters, no hose kit, at 230V, measured by using a wind vane. The numbers may vary depending on voltage and test procedure used.

** **Settable range** = BOFA recommends utilizing the lowest flow rate that achieves the correct capture velocity for your application in order to maximise filter life

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

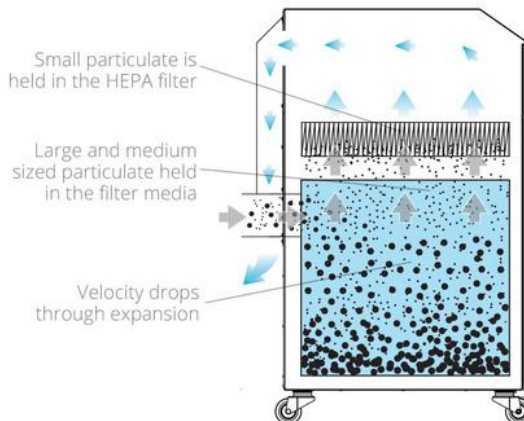
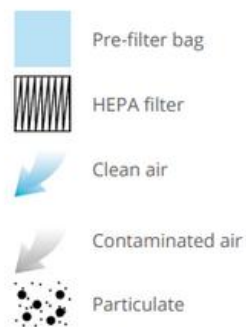


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Airflow through filters



FILTER SPECIFICATIONS

8 Pocket pre-filter bag specifications

Volume area	100ltrs approx.
Filter efficiency	F8

HEPA filter specifications

HEPA filter efficiency	99.995% @ 0.3 microns
Media surface area	7.5m ² approx. (80.72ft ²)

Replacement filters

Model	Pre-filter bag	HEPA filter
DustPro 1000 iQ	1UA1030395	1UA1030394

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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