

BOFA DUSTPRO 1500 iQ DUST EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	230 V - 415 V 1 ph - 3 ph.
Power Consumption	3.3 kW - 50/60 Hz
Max. Negative Pressure	100 mbar
Max. Airflow	1250 m ³ /h
Cabinet Construction	Powder Coated Mild Steel
Weight	102 kg
Sound Level	<68 dB(A) (At typical operating speed)
Approvals	CE/cUL/UL

DESCRIPTION

The Bofa 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 that generate large amounts of particulate.

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 longer continuous running before servicing.

BAG FILTER SPECIFICATIONS

Volume Area	100 litres approx.
Filter Media	Polyester
Filter Media Construction	8 Pocket Bag Filter
Surface Media Area	2.5 m ² approx.
Filter Efficiency	95 % @ 0.9 microns

PART CODE/ORDERING TABLE

DustPRO 1500 iQ - Powder Coated - 115 V	30811629-1419
DustPRO 1500 iQ - Powder Coated - 230 V	45812129-1419

REPLACEMENT FILTERS

DustPRO 1500 iQ - Bag Filter	A1030395
DustPRO 1500 iQ - HEPA Filter	A1030394

OPTIONS

24 V stop/start	A2001
Filter change/System fail signal	A2002

HEPA FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Maxi pleat construction with glue bead spacers
Surface Media Area	7.5 m ² approx.
Filter Efficiency	99.997 % @ 0.3 microns

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

BOFA DUSTPRO 1500 iQ DUST EXTRACTOR

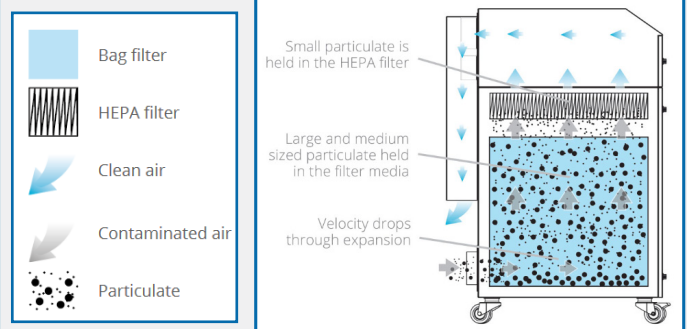
1. iQ Display
2. On/off switch
3. Power cable
4. Signal/interface cable
5. Castors
6. Door hinge
7. Hose inlet connection - 125 mm
8. Exhaust outlet
9. Motor cooling inlet
10. Door latch
11. Motor cooling outlet
12. Standby button



FEATURES

- iQ Operating System/Brushless Motor
- Reverse Flow Air filter technology
- HEPA filter technology/Filter blocked indicator
- High airflow and pressure rates
- Automatic flow control system
- SureCHECK quality standard

DUSTPRO 1500 iQ FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the extraction unit begin to warn you.
- Only use official BOFA filters as they are made to the highest standards.
- If you can smell the process is not being collected in the filter, then the carbon could be saturated. If this happens, you must replace the combined filter.
- If the extractor filter light illuminates, first change the pre filter. If it is still illuminated, then change the combined filter. BOFA units with the iQ technology will give you independent filter monitoring to report on the status of both pre filter and combined (main) filter.



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