

BOFA DUSTPRO 500 iQ DUST EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	230 V - 1 ph.
Power Consumption	1.1 kW - 50/60 Hz
Max. Negative Pressure	100 mbar
Max. Airflow	550 m ³ /h
Cabinet Construction	Powder Coated Mild Steel
Weight	98 kg
Sound Level	<62 dB(A) (At typical operating speed)
Approvals	CE

DESCRIPTION

The Bofa DustPRO 500 iQ mid range extraction system combines 100 litre capacity bag with high airflow and pressure rates, making it the ideal choice for heavy duty applications that generate large amount of particulate, with the added protection of the large HEPA filter.

Performance has now been further enhanced with the inclusion of several new features including the iQ Operating System, making the new DustPRO 500 iQ one of the most advanced system available.

The iQ System minimises the potential for interrupting production for unplanned filter changes as they can be planned at a time to minimise or eliminate interruption to production. This means business can continue as usual, while costly or time-consuming service call outs are avoided.

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

ORDERING TABLE/PART CODE

DustPRO 500 iQ - Powder Coated	D1042A
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OPTIONS

24 V stop/start interface	A2001
Filter change/System fail signal	A2002
Hose kit - 125 mm	A1020069-125

REPLACEMENT FILTERS

DustPRO 500 iQ - Bag Filter	A1030262
DustPRO 500 iQ - HEPA Filter	A1030059

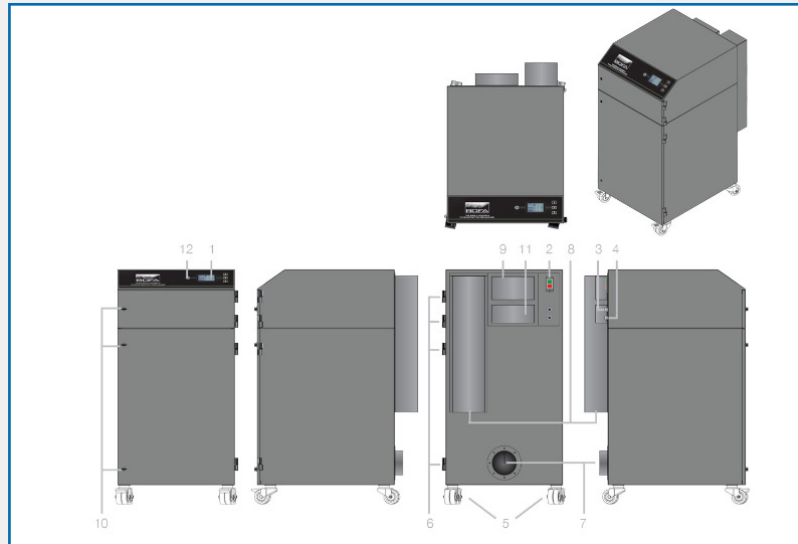
HEPA FILTER SPECIFICATIONS

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

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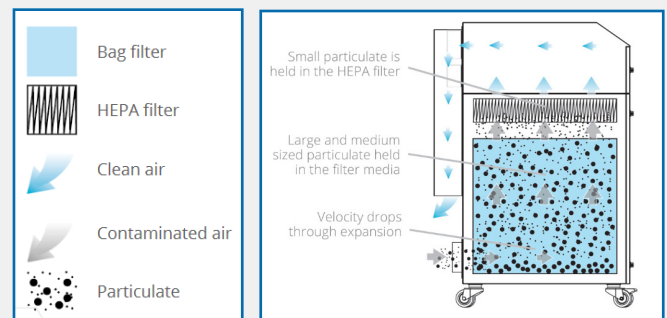
1. Unit/filter condition display automatic flow control
2. On/off switch
3. Signal/interface cable
4. Power cable
5. Castors
6. Door hinge
7. Hose inlet connection - 125mm
8. Exhaust outlet
9. Motor cooling inlet/outlet
10. Door latch



FEATURES

- iQ Operating System
- Reverse Flow Air filter technology
- Brushless motor/HEPA filter technology
- ProTECT
- Remote stop/start interface (Optional)
- High airflow and pressure rates
- Automatic Flow Control system
- Filter blocked indicator
- SureCHECK quality standard/Patented technology
- Filter change/System fail signal (Optional)

DUSTPRO 500 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.

