

BOFA DUSTPRO 1000 iQ DUST EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	230 V - 1 ph.
Power Consumption	2.2 kW - 50/60 Hz
Max. Negative Pressure	100 mbar
Max. Airflow	850 m ³ /h
Cabinet Construction	Powder Coated Mild Steel
Weight	100 kg
Sound Level	<66 dB(A) (At typical operating speed)
Approvals	UKCA and CE

DESCRIPTION

The Bofa DustPRO 1000 iQ is a high end dust extraction system which combines extremely large filter capacity with high airflow and pressure rates, making it the ideal choice for heavy duty applications that generate large amounts of particulates.

Performance is enhanced with the inclusion of Bofa's acclaimed iQ Operating System taking performance and safety parameters to new level and ensuring that maintenance, downtime and ownership costs are kept to a minimum.

BAG PRE FILTER SPECIFICATIONS

Volume Area	100 litres approx.
Filter Media	Polyester
Filter Media Construction	8 Pocket Bag Filter
Surface Media Area	3.9 m ² approx.
Filter Efficiency	95% @ 0.9 microns

PART CODES

DustPRO 1000 iQ 230 V	30811619-1419
DustPRO 1000 iQ 230 V + override, filter change signal & 24V stop/start	6530811619-1419
DustPRO 1000 iQ 115 V + filter change signal	10810619-1419
DustPRO 1000 iQ 115 V + override, filter change signal & 24V stop/start	4660810619-1419

REPLACEMENT FILTERS

DustPRO 1000 iQ - Bag Filter	A1030395
DustPRO 1000 iQ - HEPA Filter	A1030394

HEPA FILTER SPECIFICATIONS

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

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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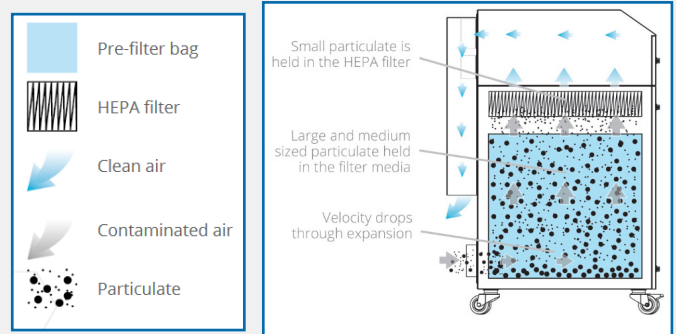
1. iQ Display
2. On/off switch
3. Power cable
4. Signal/interface cable
5. Castors
6. Door hinge
7. Hose inlet connection - 125 mm
8. Exhaust outlet
9. Motor cooling inlet
10. Door latch
11. Motor cooling outlet
12. Standby button



FEATURES

- iQ Operating System
- Reverse flow air filter technology
- Real time airflow reading
- "Run safe" operation
- Independent filter condition monitoring, display and warnings
- High airflow and pressure rates
- Automatic flow control system
- High contrast display
- Remote diagnostics via USB
- HEPA filter
- Filters with long life and low replacement cost
- Filter change/system fail signal (Optional)
- Remote stop/start interface (Optional)

DUSTPRO 1000 iQ FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the 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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