

BOFA DUSTPRO 100 DUST EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	570 x 460 x 730 mm
Voltage	230 V - 1 ph.
Power Consumption	0.8 kW - 50/60 Hz
Max. Negative Pressure	110 mbar
Max. Airflow	180 m ³ /h
Cabinet Construction	Powder Coated Mild Steel
Weight	58 kg
Filter Holding Capacity	20 litres
Filter Type	Bag Filter
Filter Efficiency	95% @ 0.9 microns
HEPA Filter Type	Glass Fibre
HEPA Filter Efficiency	99.997% @ 0.3 microns
Sound Level	<65 dB(A) (At typical operating speed)
Approvals	CE

DESCRIPTION

The Bofa DustPRO 100 has been developed for the safe and effective removal of swarf and smaller particulates during processes such as routing, mechanical engraving, grinding and turning.

Its brushless motor is designed for continuous running and generates high vacuums while being quiet in operation.

The large capacity bag filter has a very high efficiency.

BAG FILTER SPECIFICATIONS

Filter Holding Capacity	20 Litres
Filter Media	Polyester
Filter Media Construction	Bag Filter
Filter Efficiency	95% @ 0.9 microns

PART CODE/ORDERING TABLE

DustPRO 100 Powder Coated - 230 V	D0542A
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OPTIONS

24 V stop/start	A2001
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REPLACEMENT FILTERS

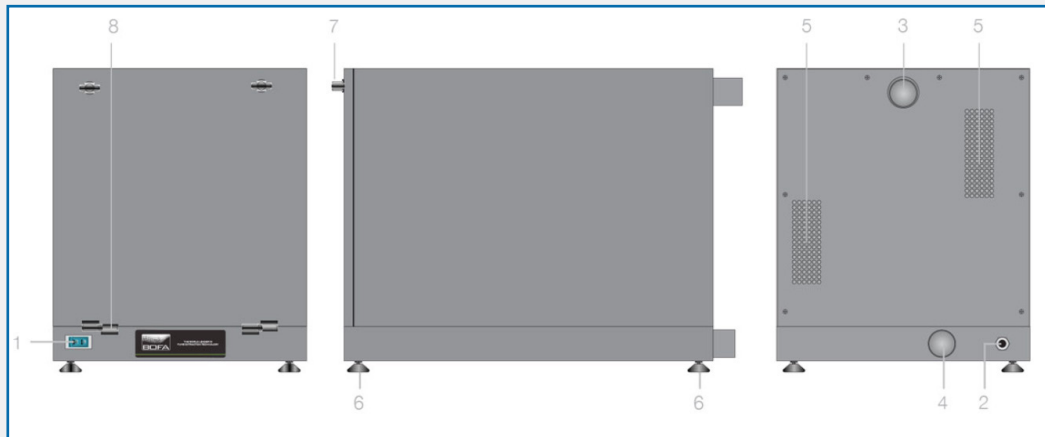
Bag Filter for DustPRO 100	A1030134
HEPA Filter for DustPRO 100	A1030161

HEPA FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Maxi pleat construction with glue bead spacers
Filter Efficiency	99.997% @ 0.3 microns

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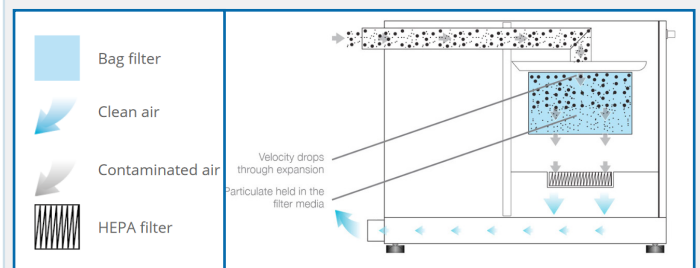


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|----------------------------------|-----------------|
| 1. On / off switch | 7. Door latches |
| 2. Power cable | 8. Door hinges |
| 3. Hose inlet connection - 50 mm | |
| 4. Exhaust outlet | |
| 5. Motor cooling inlet | |
| 6. Unit feet | |

FEATURES

- Filters with long life and low replacement cost
- HEPA filter
- Filter change/system fail signal (Optional)
- Audible alarm for filter condition
- Remote stop/start interface (Optional)

DUSTPRO 100 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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