



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

AD 250

Advantage

BOFA's Advantage 250 fume extraction and filtration system has been designed to provide a cost effective solution for light duty applications. This compact and extremely quiet system is ideal for use in schools, sign making workshops, small scale industrial environments and light laser coding applications.

STANDARD FEATURES:

- Blower with high airflow
- Low cost replacement filters
- Filter condition indicator
- Low noise levels
-  DeepPleat pre filter

OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal

For light duty on Laser
Marking, Coding and
Engraving.



Featuring DeepPleat filter
technology



Featuring Advanced
Carbon Filter technology

TYPICAL APPLICATIONS:

- Lasering
- Welding
- Coding
- Cutting
- Marking
- Drilling
- Engraving



PART NUMBERS						
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Hose Kit* - 50mm
AD 250 Stainless Steel	230V	L0452A	A2001	A2002	A2003	A1020007
	115V	L0451A				
AD 250 Powder Coated	230V	L0442A	A2001	A2002	A2003	A1020007
	115V	L0441A				

REPLACEMENT FILTERS		
Model	DeepPleat Pre Filter	Combined HEPA / Gas Filter
AD 250	A1030056	A1030055

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	570 x 380 x 380 mm	22.4 x 14.9 x 14.9"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	180m ³ /hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135 watts	115v 60/50Hz Full load current: 1.2 amps / 135 watts
Noise Level	< 55dBA*	< 55dBA*
Weight	40kg	88lbs

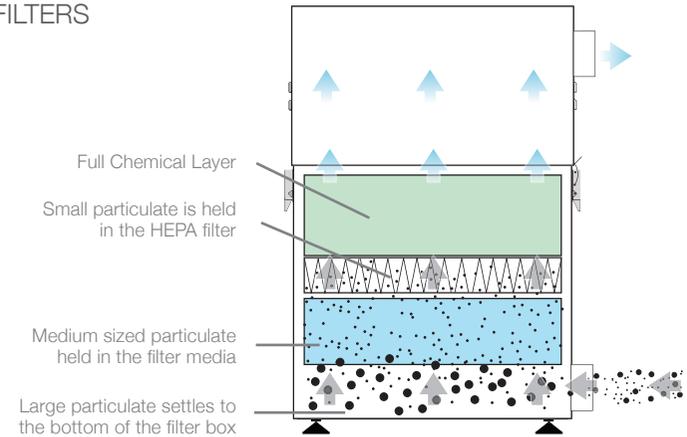
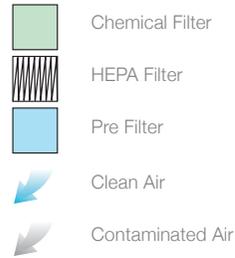
* At typical operating speed.

DEEPPLEAT PRE FILTER SPECIFICATIONS	
Surface Media Area	6m ² approx
Filter Media	Glass Fibre
Filter Media Construction	100mm Maxi Fold construction with Webbing Spacers
Filter Housing	Cardboard
Filter Efficiency	F8 (95% @ 0.9 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Gasket	Neoprene with Adhesive Backing
Filter Housing	Zintec Mild Steel
Treated Activated Carbon	8.5kgs
Filter Efficiency	99.997% @ 0.3 microns

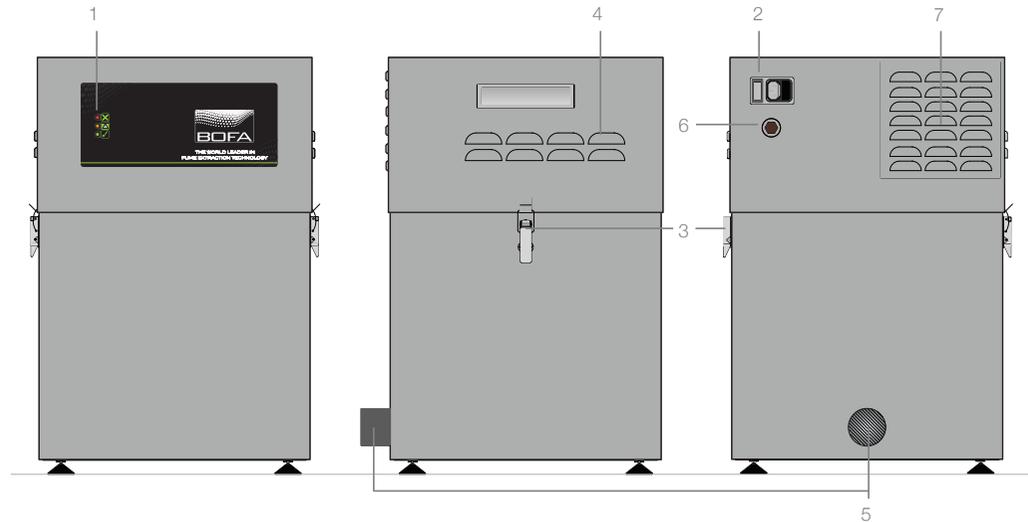
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- | | |
|---------------------------------|--------------------------------|
| 1 Unit/Filter Condition Display | 5 Hose Inlet Connection - 50mm |
| 2 On/Off Switch - Power Inlet | 6 Signal / Interface Cable |
| 3 Filter Compartment Latch | 7 Exhaust Outlet |
| 4 Motor Cooling In & Out | |



Date:8/3/13 V:2



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