



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

AD Oracle

Advantage

Introducing BOFA's most technically advanced laser fume extractor. The AD Oracle packs a powerful range of unique features into one compact unit.

The revolutionary Auto-Voltage Sensing Turbine automatically self adjusts to run on any voltage worldwide, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

Automatic Flow Control allows the user to preset correct flow rates, giving lower noise levels and further protection of both the combined filter and the DeepPleat DUO pre filter, which has an impressive 12m² of surface area.

STANDARD FEATURES:

- Auto sensing voltage (90-257v) for global use
- Automatic flow control
- DeepPleat DUO pre filter
- Advanced Carbon Filter technology
- HEPA and Gas combined filter
- Reverse flow
- 'Easi-Seal' filter location
- Castors for portability
- Small footprint and low noise levels

The complete, global solution for high performance laser fume extraction.



Featuring DeepPleat DUO filter technology



Featuring Advanced Carbon Filter technology



Automatic Flow Control

OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal
- On-board compressor
- Optional filter media's



PART NUMBERS					
Model	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Hose Kit
AD Oracle Stainless Steel	L1954A	A2001	A2002	A2003	A1020008 75-50mm
AD Oracle Powder Coated	L1944A	A2001	A2002	A2003	A1020008 75-50mm

REPLACEMENT FILTERS		
Model	DeepPleat DUO Pre Filter	Combined filter
AD Oracle	A1030156	A1030155

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	980 x 430 x 430 mm	38.5 x 17 x 17"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	380m ³ /hr / 96mbar	223cfm / 96mbar
Electrical Data	90 - 257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 60dBA*	< 60dBA*
Weight	65kg	143lbs
Approvals	CE	UL

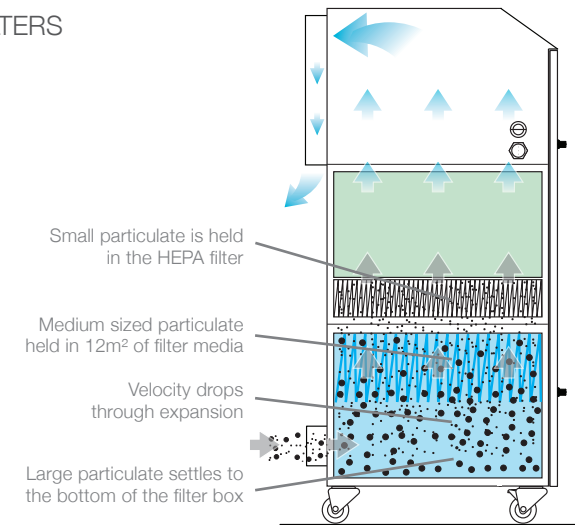
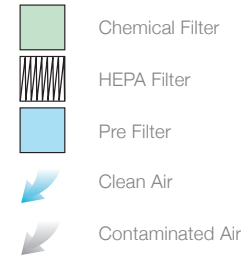
* At typical operating speed.

DEEPPLEAT DUO PRE FILTER SPECIFICATIONS	
Surface Media Area	12m ² approx
Filter Media	Glass Fibre
Filter Media Construction	Maxi Pleat with webbing spacer
Filter Housing	Zintec mild steel
Filter Efficiency	F8 (95% @ 0.9 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec Mild Steel
Treated Activated Carbon	15kgs
Filter Efficiency	99.997% @ 0.3 microns

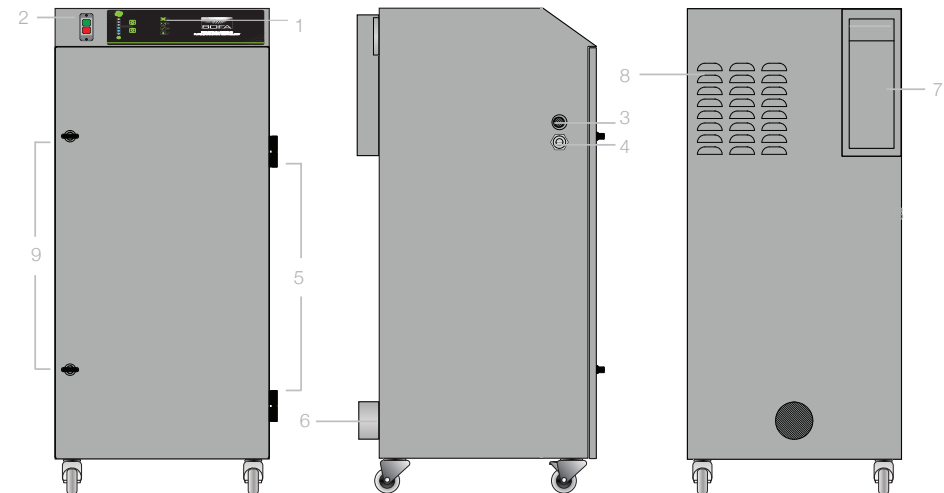
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter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

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- | | |
|--|--------------------------------|
| 1 Unit / Filter Condition Display - Automatic Flow Control | 5 Door Hinge |
| 2 On / Off Switch | 6 Hose Inlet Connection - 75mm |
| 3 Power Cable | 7 Exhaust Outlet |
| 4 Signal / Interface Cable | 8 Motor Cooling Inlet |
| | 9 Door Latch |



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