

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

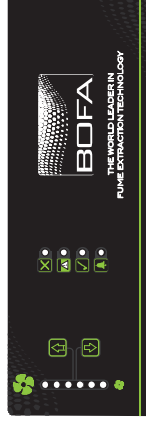
The complete, global solution for high performance laser fume extraction.



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



FART 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

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

* At typical operating speed.

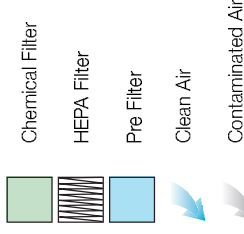
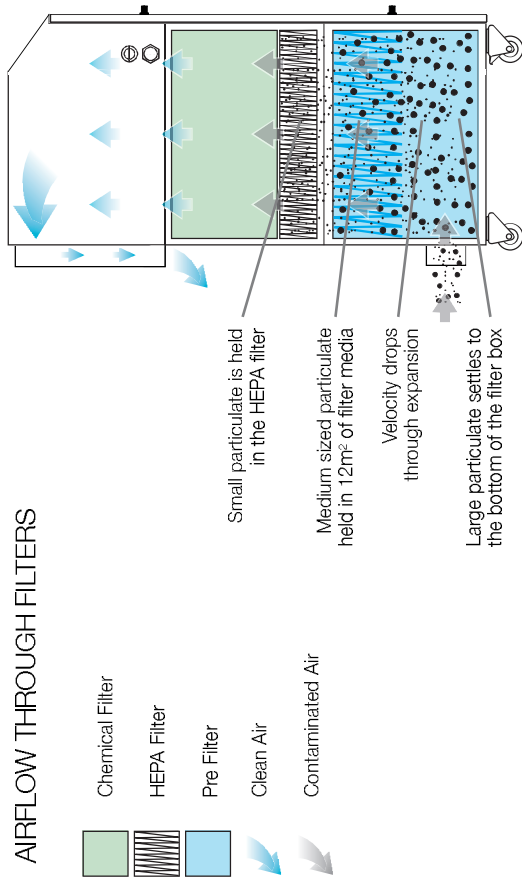
DEEPPLEAT DUO PRE FILTER SPECIFICATIONS

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

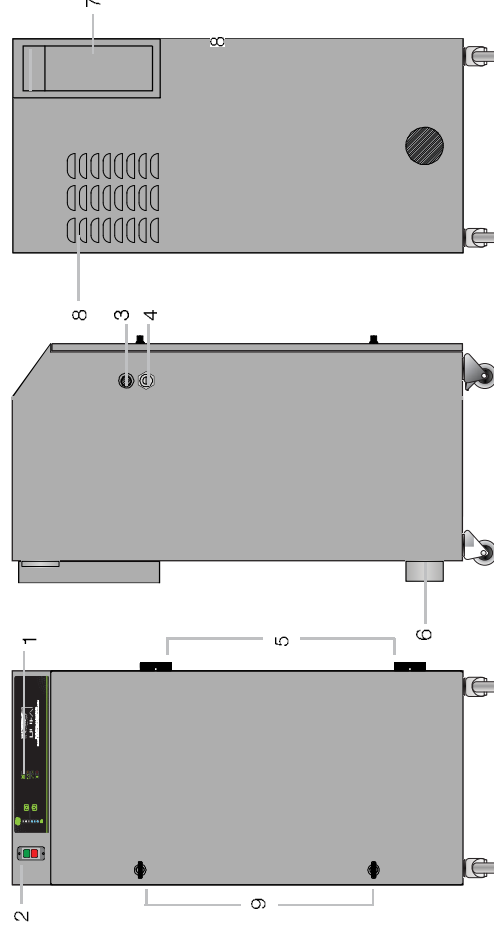
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec Mild Steel
Treated Activated Carbon	15kgs
Filter Efficiency	99.997% @ 0.3 microns

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- Unit / Filter Condition Display -
- On / Off Switch
- Power Cable
- Signal / Interface Cable
- Door Hinge
- Hose Inlet Connection - 75mm
- Exhaust Outlet
- Motor Cooling Inlet
- Door Latch



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.



BOFA INTERNATIONAL LTD

TEL: #44 (0) 1202 699 444

FAX: #44 (0) 1202 699 446

EMAIL: sales@bofa.co.uk

WEB: www.bofa.co.uk

BOFA AMERICAS, INC

TEL: (618) 205 5007

Fax: (866) 707 2632

EMAIL: sales@bofaamericas.com

Web: www.bofaamericas.com

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British Quality

