



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY



Volume

## Oracle

Introducing BOFA's most technically advanced high volume extractor. The V Oracle packs a powerful range of unique features into one compact unit.

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

The Airflow Management System automatically adjusts the air capture rate as the number of arms in use changes. Automatic Flow Control ensures that the target airflow is maintained throughout the life of the filters.

The exceptionally large surface area of the DeepPleat DUO pre filter ensures high capture levels and extended filter life.

### STANDARD FEATURES:

- Auto sensing voltage (90-257v) for global use
- Airflow Management System incorporating Automatic Flow Control
- DeepPleat DUO pre filter
- HEPA and Gas combined filter
- Reverse flow
- 'Easi-Seal' filter location
- Castors for portability
- Small footprint
- Low noise levels

The complete, global solution for high volume arm extraction for solder applications.



Featuring DeepPleat DUO  
filter technology



Automatic Flow Control

### OPTIONAL FEATURES:

- VOC Sensing (Volatile Organic Compound)
- Remote Stop / Start
- Filter Change Signal
- On-board Compressor



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

REPLACEMENT FILTERS		
Model	DeepPleat DUO Pre Filter	Combined filter
V 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 <sup>3</sup> /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

\* At typical operating speed.

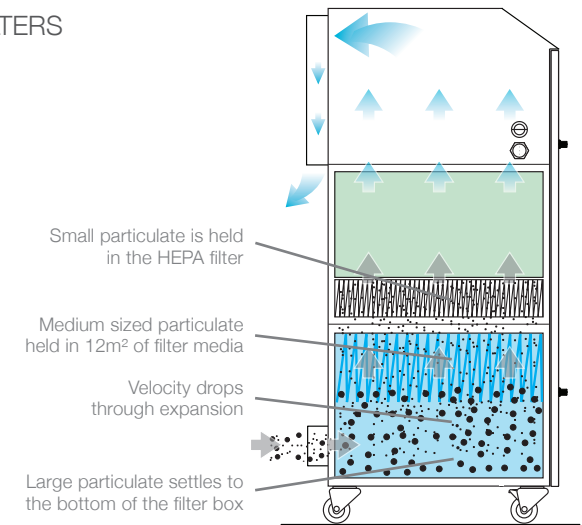
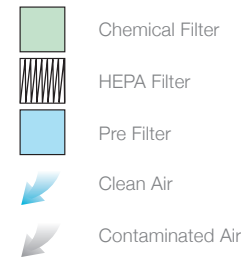
DEEPPLEAT DUO PRE FILTER SPECIFICATIONS	
Surface Media Area	12m <sup>2</sup> approx
Filter Media	Glass Fibre
Filter Media Construction	Maxi Pleat with webbing spacer
Filter Housing	Zintec mild steel
Filter Efficiency	F8 (95% @ 0.9 microns)

HIGH VOLUME EXTRACTION UNIT ARM SPECIFICATIONS	
Maximum number of 32mm Arms	7
Maximum number of 50mm Arms, Cowls or Down Draft Trays	5
Maximum number of 75mm Arms, Cowls or Down Draft Trays	2

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

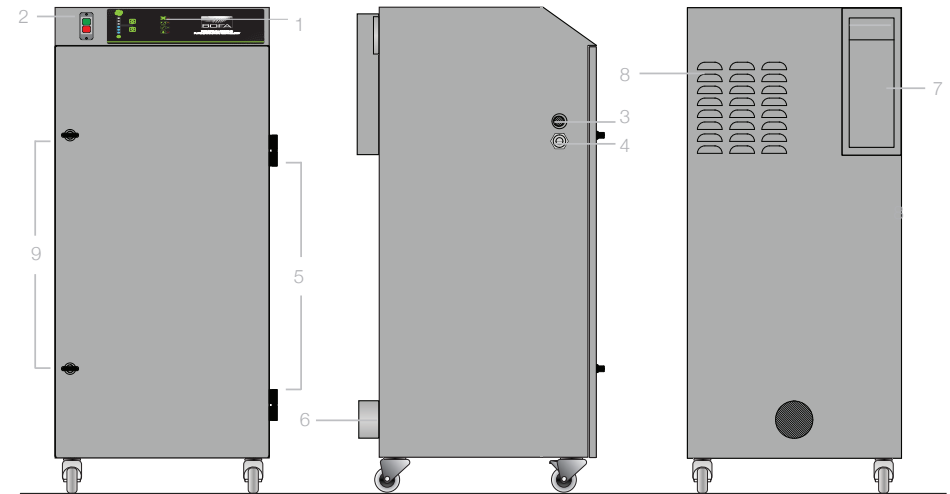
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter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