



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY


Authorized Distributor:  
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## AD Nano

Advantage

The AD Nano fume extraction and filtration system has been designed to provide cost effective solutions for light to medium duty applications. These compact systems are ideal for small scale industrial environments and light laser coding applications, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

### STANDARD FEATURES:

- Reverse flow
- 'Easi-Seal' filter location
- Long life, low cost replacement filters
-  DeepPleat DUO pre filter
- Small footprint
- Low noise level

### OPTIONAL FEATURES:

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

The compact system designed for small scale industrial environments and light laser coding applications.



Featuring DeepPleat  
DUO 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
AD Nano Powder Coated	230V	L2952A	A2001	A2002	A2003	A1020007
	115V	L2951A				

REPLACEMENT FILTERS		
Model	DeepPleat DUO Pre Filter	Combined filter
AD Nano	A1030190	A1030191

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	743 x 360 x 400mm	29.2 x 14.2 x 15.7"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	170m <sup>3</sup> /hr / 30mbar	100cfm / 30mbar
Electrical Data	230v 50/60Hz Full load current: 0.9 amps / 135w	115v 50/60Hz Full load current: 1.2 amps / 135w
Noise Level	< 56dBA*	< 56dBA*
Weight	40kg	88Lbs

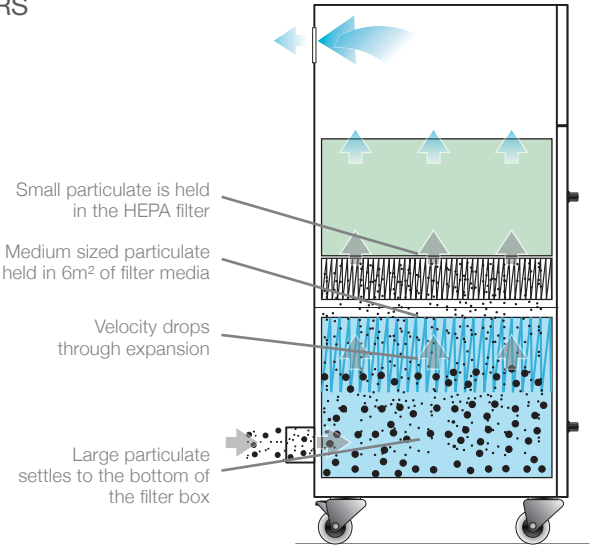
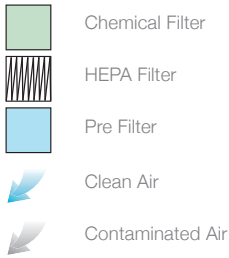
\* At typical operating speed.

DEEPPLEAT DUO PRE FILTER SPECIFICATIONS	
Surface Media Area	6m <sup>2</sup> approx
Filter Media	Glass Fibre
Filter Media Construction	150mm Maxi Fold construction with Webbing Spacers
Housing	Zintec mild steel
Filter Efficiency	F8 (92% @ 0.8 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	50mm Maxi Fold construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Treated Activated Carbon	6.75kgs
Filter Housing	Zintec Mild Steel

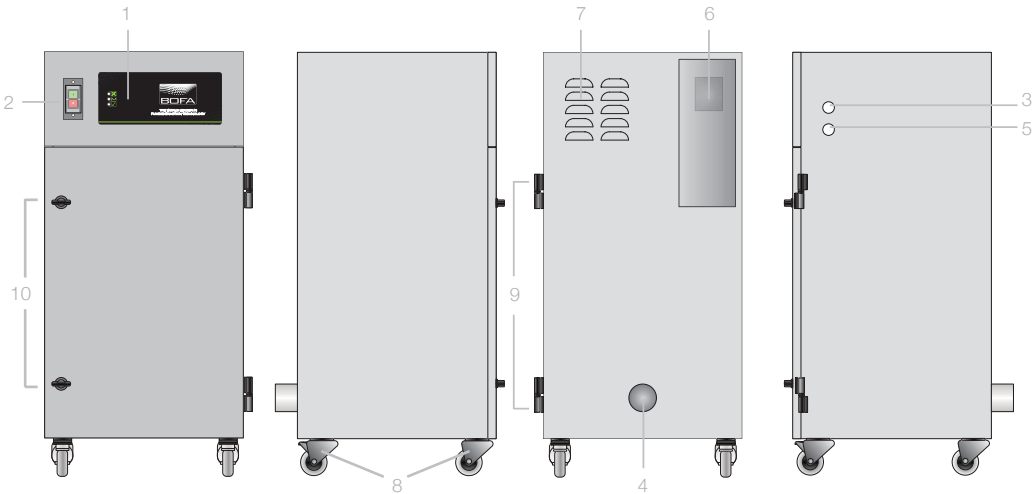
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter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

### AIRFLOW THROUGH FILTERS



### TECHNICAL SPECIFICATION

- |                                |                                |
|--------------------------------|--------------------------------|
| 1 Filter Condition Display     | 6 Exhaust Outlet               |
| 2 On / Off Switch              | 7 Motor Cooling Inlet / Outlet |
| 3 Signal / Interface Cable     | 8 Castors                      |
| 4 Hose Inlet Connection - 50mm | 9 Door Hinge                   |
| 5 Power Cable Inlet            | 10 Door Latch                  |



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