

LASER Fume Extraction Solutions

AD Nano

Advantage

The compact **fume extraction system** designed for small scale industrial environments and light in **laser coding** applications.

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 Air and DeepPleat DUO filter technology enhances filter performance and ensures longer filter life.

STANDARD FEATURES:

- Reverse flow air technology
- ‘Easi-Seal’ filter location
- Long life, low cost replacement filters
- DeepPleat DUO pre filter
- Advanced Carbon Filter (ACF) and HEPA technology
- Small footprint
- Low noise level

OPTIONAL FEATURES:

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

TYPICAL APPLICATIONS:

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



TECHNOLOGY:



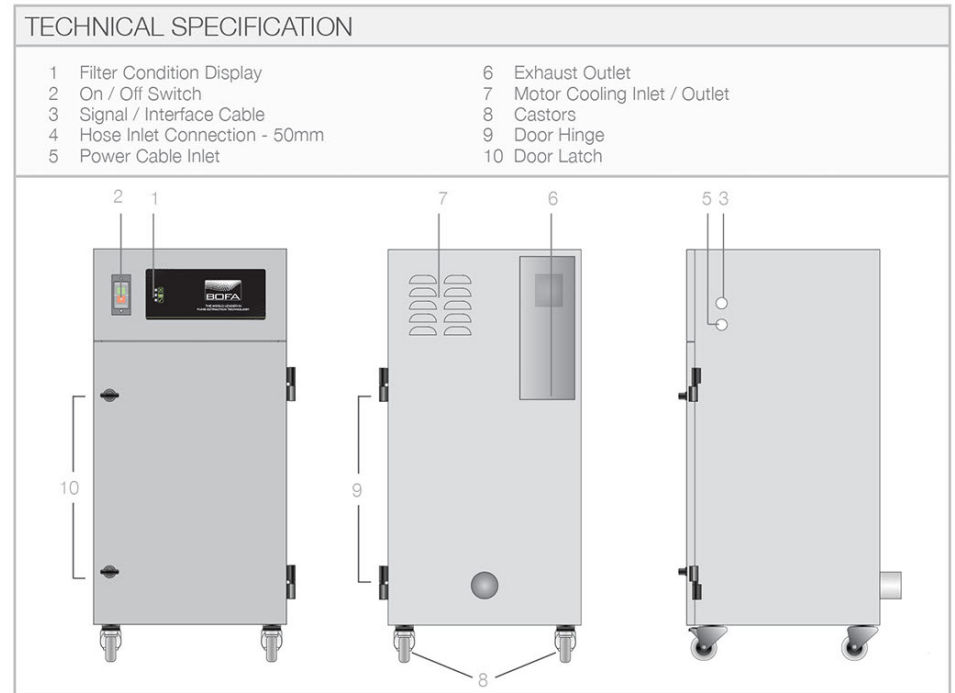
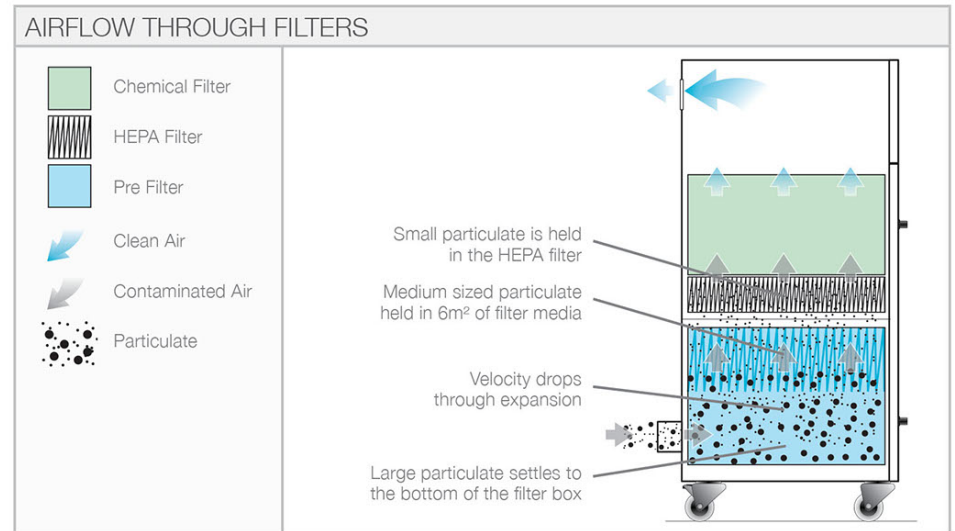
PART NUMBERS			OPTIONS			
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Hose Kit
AD Nano Powder Coated	230V	L2942A	A2001	A2002	A2003	A1020007
	115V	L2941A				
AD Nano Stainless steel	230V	L2952A				
	115V	L2951A				

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

TECHNICAL DATA		
	EU	US
Dimensions (HxWxD)	743 x 360 x 400mm	29.2 x 14.2 x 15.7"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	
Airflow / Pressure	170m³/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*	
Weight	40kg	88Lbs

DEEPPLEAT DUO PRE FILTER SPECIFICATIONS	
Surface Media Area	6m² approx
Filter Media	Glass Fibre
Filter Media Construction	150mm Maxi Fold construction with Webbing Spacers
Filter 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 Housing	Zintec Mild Steel
Treated Activated Carbon	6.75kgs
Filter Efficiency	99.997% @ 0.3 microns



VODEX Ltd.
 Unit 9, Claylands Business park
 Claylands Road, Bishops Waltham
 Southampton, Hampshire, SO32 1QD
 W: www.vodex.co.uk - T: +44 (0) 1489 899 070 - E: sales@vodex.co.uk

