



## LASER Fume Extraction Solutions

# AD GRS

Advantage

The complete solution for **extraction**, **filtration** and **recovery of precious metals**.

The AD GRS is a fume and dust extraction system designed for the jewellery industry that recovers and collects precious metals. The metal particles are collected in an easy to remove tray.

The AD GRS packs a powerful range of unique features into one compact unit.

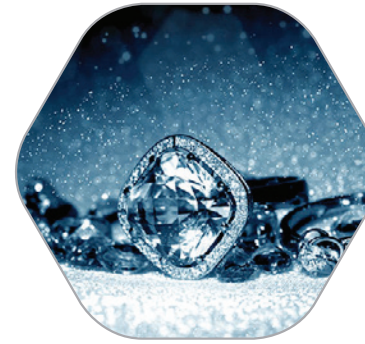
Automatic Flow Control allows the user to preset correct flow rates, for lower noise levels and further protection of both the combined and pre filters.

### STANDARD FEATURES:

- Automatic flow control
- Reverse flow
- Small footprint
- Removable collection tray
- High pressure turbine

### OPTIONAL FEATURES:

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



### TECHNOLOGY:

- Automatic Flow Control
- Reverse Flow Air technology
- HEPA Filter technology
- Advanced Carbon Filter technology
- SureCheck Quality Standard



Powder-Coated



Front with the collection tray door open

Back

Collection tray, combined filter and lid off

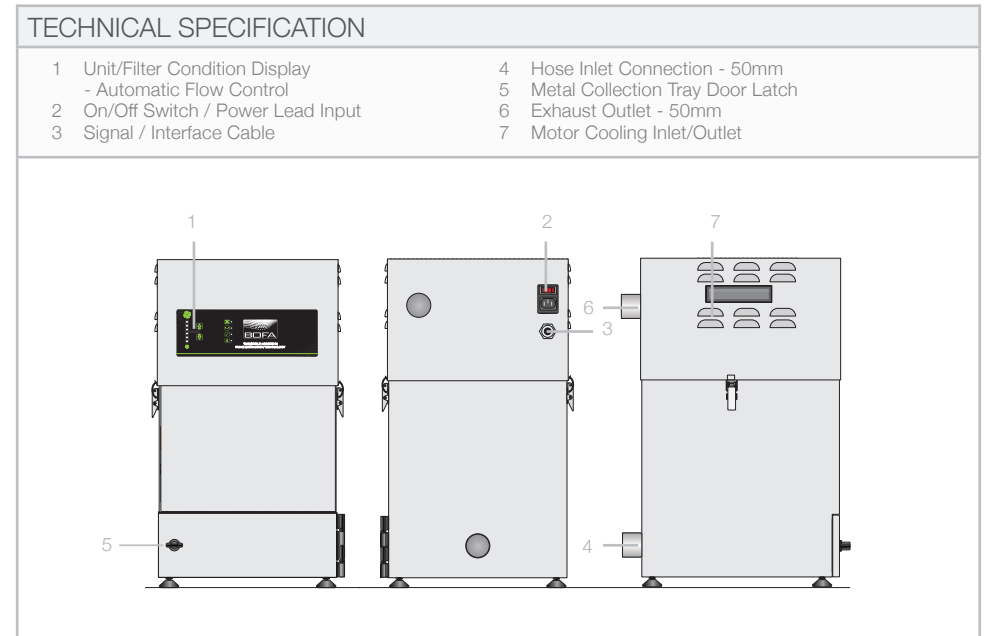
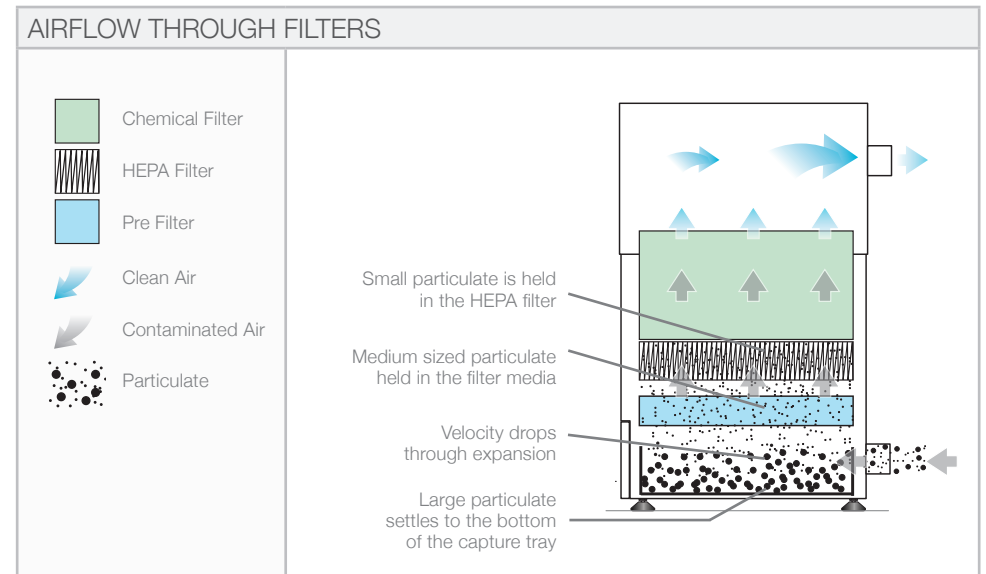
PART NUMBERS			OPTIONS		
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring
AD GRS Powder Coated	230V	L1242	A2001	A2002	A2003
	115V	L1241			

REPLACEMENT FILTERS		
Model	Pre Filter	Combined filter
AD GRS	A1030056	A1030055

TECHNICAL DATA		
	EU	US
Dimensions (HxWxD)	685 x 375 x 415 mm	27 x 15 x 16.5"
Cabinet Construction	Powder coated mild steel	
Airflow / Pressure	200m³/hr / 220mbar	118cfm / 220mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 9.9 amps / 1.1kw	115v 1ph 50/60Hz Full load current: 14.9 amps / 1kw
Noise Level	< 68dBA (at typical operating speed)	
Weight	50kgs	110lbs
Approvals	CE	UL Listed to Canadian safety standards.

PRE FILTER SPECIFICATIONS	
Filter Media	Polyester
Filter Media Construction	Pad
Filter Housing	Cardboard
Filter Efficiency	G4

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	9kgs
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.

AD GRS:8/5/17V:2.1



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