



LASER Fume Extraction Solutions

AD GoldSEAL RS

Advantage

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

The AD GoldSEAL RS is a dust extraction system designed for the jewellery industry that recovers and collects precious metals.

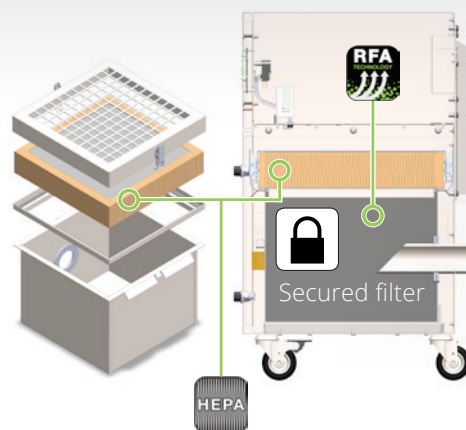
The metal particles are collected in an easy to remove tray and the HEPA filter can be incinerated to reveal the precious metal collected in the filtration process.

Automatic Flow Control allows the user to preset correct air flow rates, for lower noise levels and allow further protection of the HEPA filter.

STANDARD FEATURES:

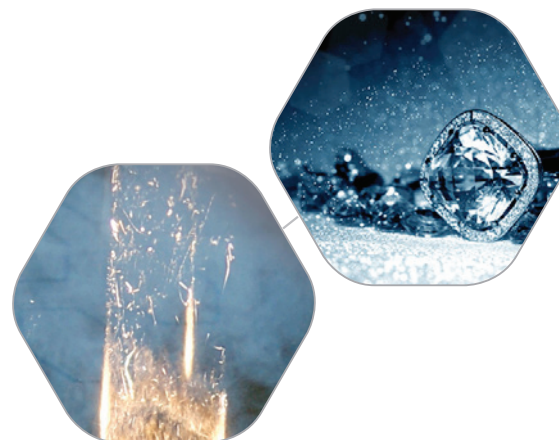
- Reverse Flow filter technology
- Automatic Flow Control
- Auto sensing voltage (90-257v) - For global use
- Filter status warnings
- Removable collection tray
- High pressure turbine
- HEPA filtration
- Lockable unit
- Lockable filter inside unit
- Filter box designed to aid removal of collected gold
- Incinerable filter to recover maximum available gold
- Small footprint
- Tamper proof

TECHNOLOGY:



OPTIONAL FEATURE:

- 24V Remote stop / start interface



1. UNIT PART NUMBERS

Model	Feature	Voltage	Part No.
AD GoldSEAL RS Powder Coated	24V Stop / Start	115-230V	L5654A0000 L5654A0001

2. REPLACEMENT FILTER PART NUMBER

Description	Part No.
HEPA filter	A1030352

TECHNICAL DATA

	EU	US
Dimensions (HxWxD)	615 x 377 x 470mm	24.2 x 14.8 x 18.5"
Cabinet construction	Powder coated mild steel	
Airflow / pressure	267m³/hr / 96mbar	157cfm / 96mbar
Electrical data	115-230v 1ph 50/60Hz Full load current: 10 amps / 1100w	
Noise level	< 70dBA (at typical operating speed)	
Weight	25.8kgs	56.9lbs
Approvals	CE	

HEPA FILTER SPECIFICATIONS

HEPA filter media	Glass fibre
HEPA media construction	Maxi pleat construction with webbing spacers
Filter efficiency	99.997% @ 0.3 microns

Other hose kits and filters are available. All 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



HEPA Filter



Clean Air



Contaminated Air

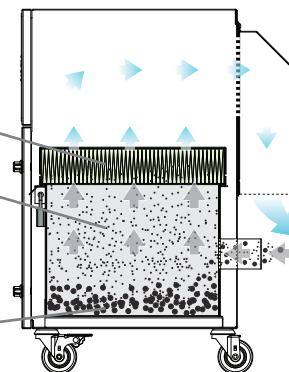


Particulate

Particulate is held in the filter media

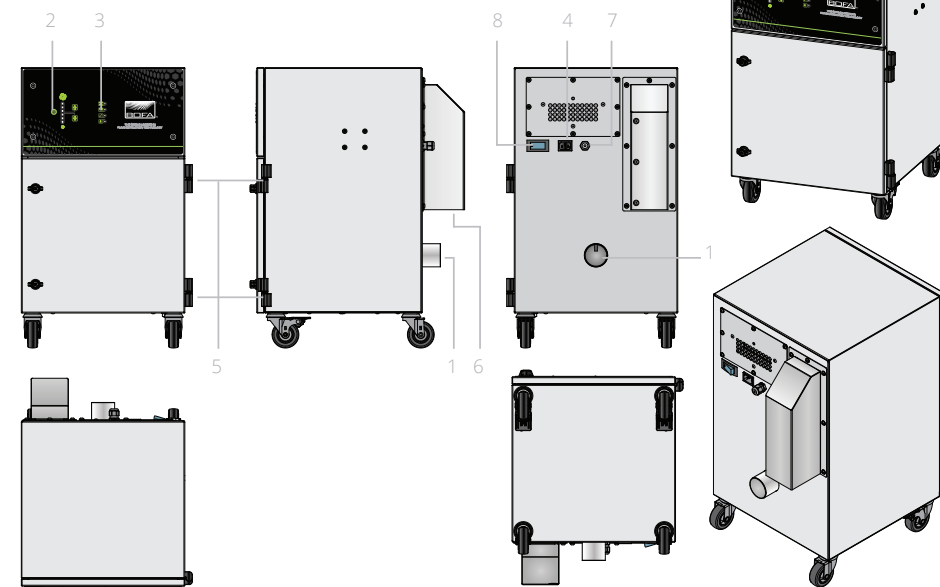
Velocity drops through expansion

Large particulate settles to the bottom of the capture tray



TECHNICAL SPECIFICATION

- Hose inlet - 50mm
- Standby Button
- Filter condition indicators
- Power Cable Inlet
- Door Hinge
- Exhaust outlet
- Signal / Interface Cable
- ON / OFF switch



AD-GoldSEAL-RS:15/12/16V:1.2



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