

A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



# AD GoldSEAL + Cyclone

LASER

Last Updated on 05.02.2018

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

The AD GoldSEAL + Cyclone 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 pre-set correct air flow rates, for lower noise levels and allow further protection of the HEPA filter.

The Cyclone provides pre separation of precious metal, allowing easier efficient collection of precious metal from the collection pot and prolonging the life of the main filter.





Automatic flow control (AFC) technology



(RFA) technology



Multi voltage sensing (MVS) unit



ProTECT service plan



#### SureCHECK quality standard

### Key features of the AD GoldSEAL + Cyclone

Technology

Reverse flow filter technology Standard

Auto sensing voltage (90v - 257V) For global use Standard

Removable collection tray Standard

HEPA filtration Standard

Lockable filter inside unit Standard

Incinerable filter to recover maximum available gold Standard

Tamper proof Standard

24V Remote stop / start interface Optional Automatic flow control Standard

Filter status warnings Standard

High pressure turbine Standard

Lockable unit Standard

Filter box designed to aid removal of collected gold Standard

Small footprint Standard

**Cyclone** Standard

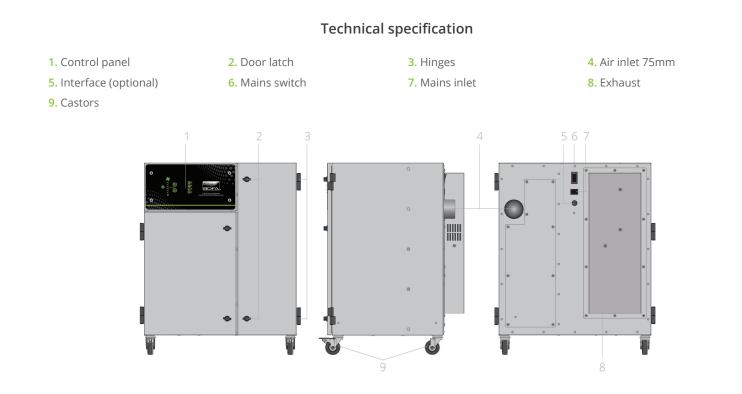
Contact BOFA at https://bofainternational.com/en/contact/

https://bofainternational.com/en/portal/datasheets/ad-goldseal-plus-cyclone/









## Airflow through filters



HEPA filter



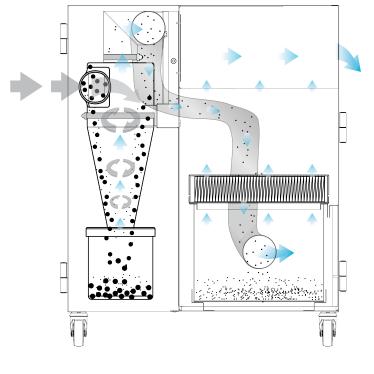
Clean air



Particulate

Contaminated air





### Technical data

	EU	US	
Dimensions (HxWxD)	755 x 650 x 560mm	29.72 x 25.60 x 22.05"	
Cabinet construction	Powder coated mild steel Powder coated mild steel		
Airflow / Pressure	267m³/hr / 96mbar	157cfm / 96mbar	
Electrical data	115v - 230v 1ph 50/60Hz Full load current: 10 amps / 1.1kw	ent: 115v - 230v 1ph 50/60Hz Full load current: 10 amps / 1.1w	
Noise level	< 70dBA (at typical operating speed)	< 70dBA (at typical operating speed)	
Weight	54.7kgs	120lbs	
Approvals	CE	CE	

HEPA filter specifications	
HEPA filter media	Glass fibre
HEPA media construction	Maxi pleat construction with webbing spacers
Filter efficiency	99.95% @ 0.3 microns

Unit part numbers				
Model	Feature	Voltage	Part no.	
AD GoldSEAL + Cyclone powder coated	-	115V - 230V	30811111-1824	
AD GoldSEAL + Cyclone powder coated	24V Stop / Start	115V - 230V	180811111-1824	

Replacement filter part numbers		
Description	Part no.	
HEPA filter	A1030352	

### Other languages

AD GoldSEAL + Cyclone French

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

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東 京 本 社 〒160-0014 東京都新宿区内藤町1番地 内藤町ビルディング TEL:03-3356-1064 大阪営業所 〒532-0011 大阪市淀川区西中島7-7-2 新大阪ビル西館 TEL:06-6305-2064 名古屋営業所 〒450-0002 名古屋市中村区名駅2-37-21 東海ソフトビル TEL:052-569-6064 E-mail:info@optoscience.com