

Fume extraction unit AD Oracle 380 m³/h powder coated with autoflow - Donaldson Bofa 30811021-1331-1

Item no. WL42989

Manufacturer Donaldson Bofa

AD Oracle series extractor with a 1.1 kW turbine and 380 m³/h for solder and laser fume at one or several workstations. The two stage F8 prefilter with 12 m² of media protects the H13 combination filter, while closed loop flow control holds the preset airflow as the filters load. Auto sensing voltage from 90 V to 257 V allows use on any mains supply.

TECHNICAL DATA

Weight	0.1 kg
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STANDARDS & COMPLIANCE

EN 1822

DESCRIPTION

Extracting solder or laser fume from several capture points calls for a steady airflow across the whole filter life. The AD Oracle delivers 380 m³/h from a 1.1 kW turbine and trims the airflow in a closed control loop so the preset value is maintained.

BENEFITS

- Automatic voltage detection from 90 V to 257 V for use on any supply
- Closed loop automatic flow control that lowers noise and protects the filters
- Two stage F8 prefilter with 12 m² of media, 95 percent at 0.8 micron
- H13 combination filter at 99.997 percent at 0.3 micron with HEPA and gas section
- Counter current design and Easi-Seal filter insert for a fast and clean filter change
- Small footprint and 60 dBA noise level for installation in the work area

TECHNICAL DATA

Item number	WL42989
Model	L1944

Manufacturer	Donaldson Bofa
Manufacturer item number	30811021-1331-1
Device series	AD Oracle
Dimensions (HxWxD)	980 mm x 430 mm x 430 mm
Air volume	380 m³/h
Motor rating	1.1 kW
Voltage	230 V, range 115-230 V
Auto sensing voltage range	90-257 V
Full load current	12.5 A
Noise level	60 dBA
Weight	75 kg
Housing	Powder coated mild steel
Filter housing	Zintec mild steel
Prefilter	F8, 95 percent at 0.8 µm, 12 m²
Combination filter	H13, 99.997 percent at 0.3 µm

APPLICATIONS

Soldering and rework in electronics manufacturing, conformal coating, document archiving, museum artefact restoration and laboratory workplaces with particulate and odour load.

COMPATIBILITY AND SCOPE OF DELIVERY

AD Oracle series extraction unit with prefilter and combination filter fitted. Replacement filters are the A1030156 prefilter and the A1030155 combination filter. Hoses, arms and hoods are selected separately to suit the application.

The filter classes F8 for the prefilter and H13 for the combination filter are stated to EN 1822.