



A Donaldson Company

## V 200 FUME EXTRACTOR

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A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

**The V 200 is a single arm, portable solder fume extraction system that comes complete with an extraction arm and installation kit containing everything required to set up an operator with ease.**

Minimal installation allows this unit to be moved with the work bench when factory layouts need changing due to production requirements.

The low noise level and fully comprehensive three-stage filtration is ideal for factories with changing production demands.

### Key features

- Filter blocked indicator
- Advanced carbon gas filter (ACF)
- 99.995% HEPA filtration
- Low-cost replacement filters
- Small footprint
- 1 x table mount installation kit and extraction arm
- Optional single 55"/1.4m extraction arm
- Optional selection of arms



HEPA  
filter



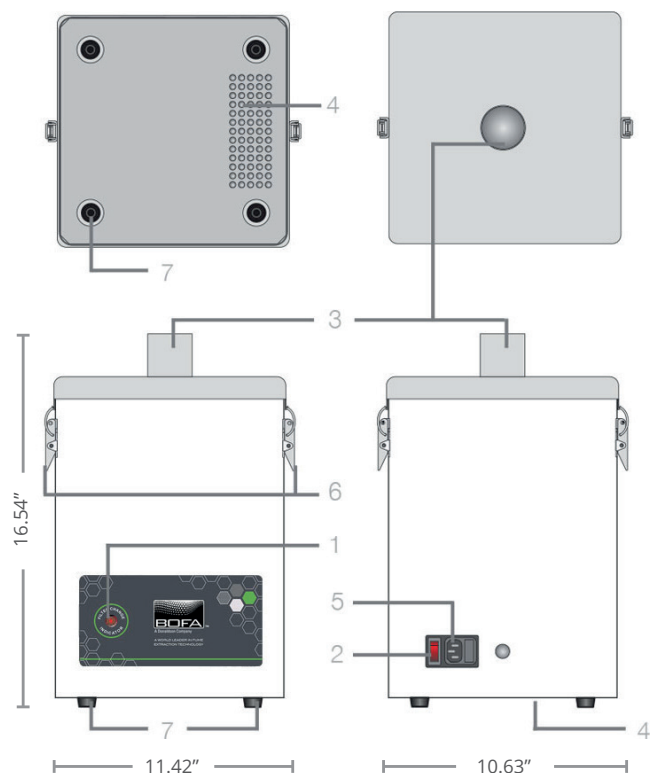
Advanced  
carbon  
filter (ACF)  
technology



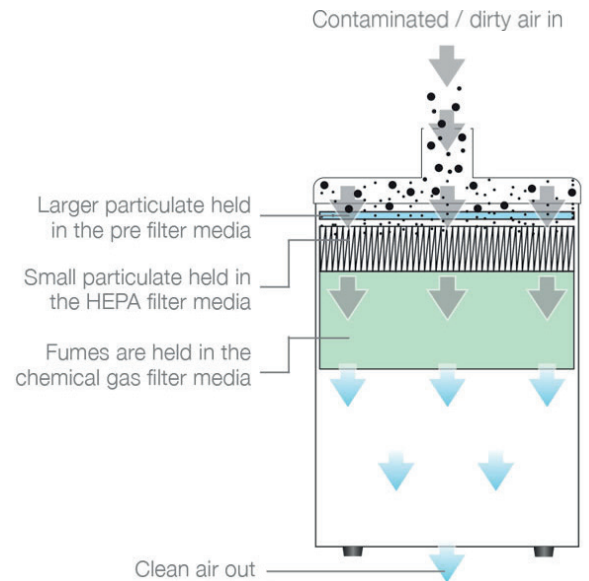
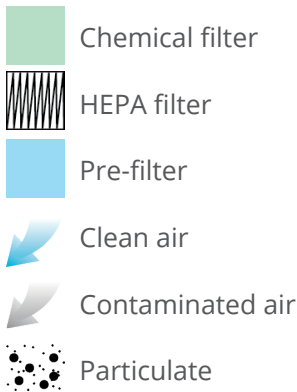
SureCHECK  
quality  
standard

### Technical specification

1. Filter condition display light
2. On/off switch
3. Hose inlet connection - 2.95"/50mm
4. Exhaust outlet
5. Power cable inlet
6. Lid latches



## Airflow through filters



## Technical data

Dimensions (HxWxD)	16.54 x 11.42 x 10.63"
Cabinet construction	Powder-coated mild steel
Airflow/pressure	53cfm/20mbar
Electrical data	115v 60/50Hz full load current: 0.85 amps /107w
Noise level	< 54 dBA (at typical operating speed)
Weight (standard extractor with filters)	22lbs (+/- 5%)
Duct size	2"
Max duct run	9.8ft
Approvals	UKCA and CE

Contact BOFA at [donaldsonbofa.com/contact/](http://donaldsonbofa.com/contact/)

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOCs, 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.

**Important notice:** Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

Think before you print! Please consider the environment before printing this document.

## Pre-filter specifications

Filter media	Polypropylene
Filter media construction	Pad
Filter efficiency	F7 (96% @ 2 microns)

## Combined HEPA/gas filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Pleated with glue bead spacers
Gas filter	Treated activated carbon
Filter housing	Zintec mild steel
Filter efficiency	99.995% @ 0.3 microns

## Part numbers

Model	V 200 - Powder-coated
Part number	1U10350593-1209
<b>Replacement filters</b>	
Pre-filter (pack of 5)	1UA1030102
Combined HEPA/gas filter	1UA1030099



FS 643451

Approvals: REACH and RoHS. See individual product technical data for specific accreditations.



## UNIT OPTIONS

Single arm volume extraction unit designed to extract fumes for one operator. Ideal for factories with changing demands and production layout changes.

STANDARD

OPTIONAL



	1 - Unit only	2 - Table mount installation kit and extraction arm	3 - Unit mounted dual arms
Unique flip top flush sealing mounting plates		✓	
50mm x 650mm ESD stay put extraction arm			✓
50mm x 1.4m ESD stay put extraction arm		✓	
Installation flex and table bracket		✓	
Filter blocked indicator	✓	✓	✓
Granulated carbon gas filter - ACF	✓	✓	✓
99.995% HEPA filtration	✓	✓	✓

## ARM ACCESSORIES

Number reference	Description	Part number
1	32mm ESD stay put arm with funnel	1UA1020044
2	32mm ESD stay put arm with nozzle	1UA1020046
3	50mm ESD stay put arm with funnel	1UA1020045
4	50mm ESD stay put arm with nozzle	1UA1020047
5	50mm ESD stay put arm with slot	1UA1020049
6	38mm stainless steel stay put arm with nozzle	1UA1020160
7	38mm stainless steel stay put arm with funnel	1UA1020184
8	50mm ESD stay put arm with plenum funnel	1UA1020179
9	Light arm - white	1UA1020168
10	Light arm - black	1UA1020169



Replacement unit mounted arm		
11	Replacement arm - 50mm x 1.4m arm with nozzle (unit mounted)	1UA1020331

Unit/arm accessory hose kit - needed if ordering from the accessories menu		
12	50mm arm installation kit without arm	1UA1020177

