

A multi-operator extraction system for hand soldering applications

The T 15 extraction system is designed to filter fumes and debris from hand soldering applications with up to 15 operators. Using small bore hoses and attachments, this portable system is ideal for microextraction and other close proximity applications.

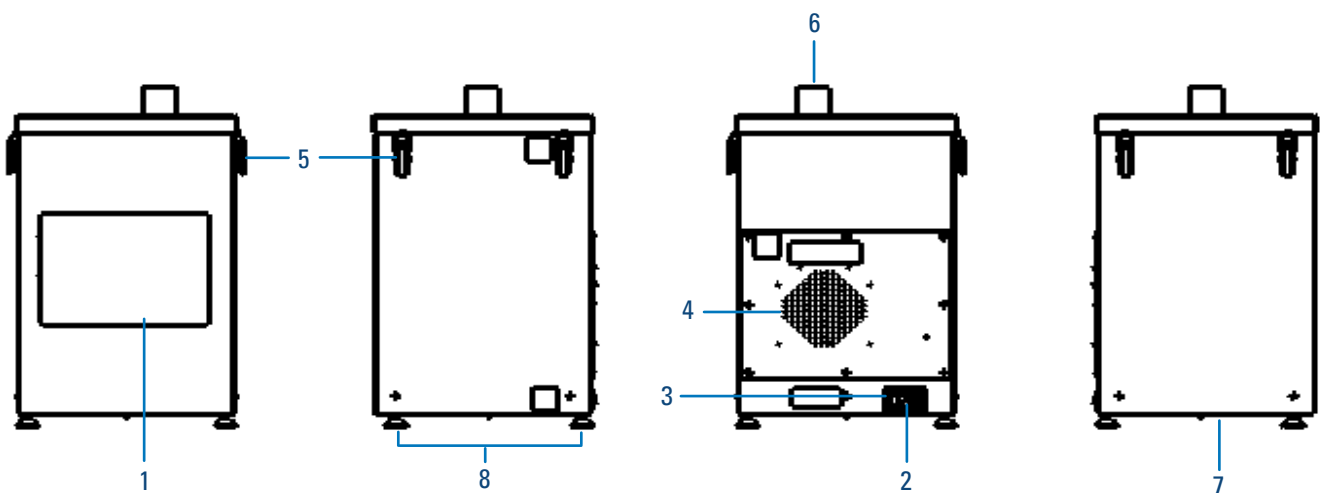
FEATURES

- Compact design
- High vacuum pumps
- Low noise level

Approvals: UKCA and CE



TECHNICAL SPECIFICATION

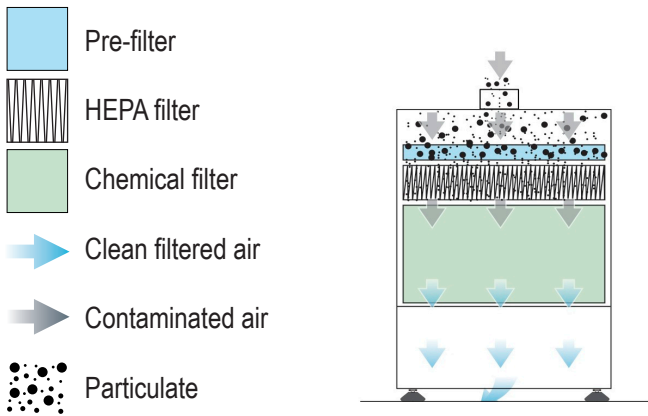


- | | | |
|----------------------|---|-------------------|
| 1. Control panel | 4. Blower cooling inlet | 7. Exhaust outlet |
| 2. On/off switch | 5. Filter compartment latches | 8. Feet |
| 3. Power cable inlet | 6. Hose inlet connection - 2.0" (50 mm) | |

TECHNICAL DATA

Voltage	Airflow	Pressure	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
			in	mm	lbs	kg			
115	22	100	22.6 x 14.5 x 13.4	575 x 370 x 340	65	29	< 65	50/60	6
230									2.7

AIRFLOW



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft ²	m ²	
Pre-filter	0.7	0.1	F7 (85% @ 0.8 microns)
Combined filter (HEPA)	14.1	1.3	99.995% @ 0.3 microns

Model	Activated carbon volume	
	lbs	kg
Combined filter (gas)	2.2	1

PART NUMBERS - FILTERS

Pre-filter	Combined filter
1UA1030095	1UA1030094

PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 230 V No options	1U30766581-1454
Powder-coated, 230 V No options, USA plug	1U10765581-1454

CUSTOMIZATIONS

Options

Power cables

Cabinet construction

Powder-coated mild steel (RAL7035)

Power cables

Type B
Type E
Type G

* Noise level: At typical operating speed.

Datasheet correct at time of publishing. Where applicable, the carbon used in Donaldson BOFA systems 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 Donaldson can affect the use and performance of Donaldson 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.



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



Donaldson BOFA

UK & ROW

Tel. +44 (0) 1202 699 444
Email. bofasales@donaldson.com
Web. donaldsonbofa.com

Germany

Email. bofavertrieb@donaldson.com

USA

Tel. +1 (618) 205 5007
Email. bofasalesus@donaldson.com

ENG (May 2026) Donaldson BOFA T 15 Datasheet. ©2011-2026 Donaldson Company, Inc. Donaldson, Torit, Dalamatic, Delta P, Delta P Plus, Downflo, Dura-Life, Easy Duct, PowerCore, Syntaq XP, Ultra-Web, Unimaster and the color blue are marks of Donaldson Company, Inc. All other marks belong to their respective owners.