

## DustPRO 50

Fume Extraction System

### Datasheet

Technical Specification and Product Information

### A compact, high-vacuum extraction system.

The DustPRO 50 is a compact, high-vacuum extraction system designed for lightweight applications. It features a large capacity bag filter and brushless blower that helps to ensure a long lifespan.

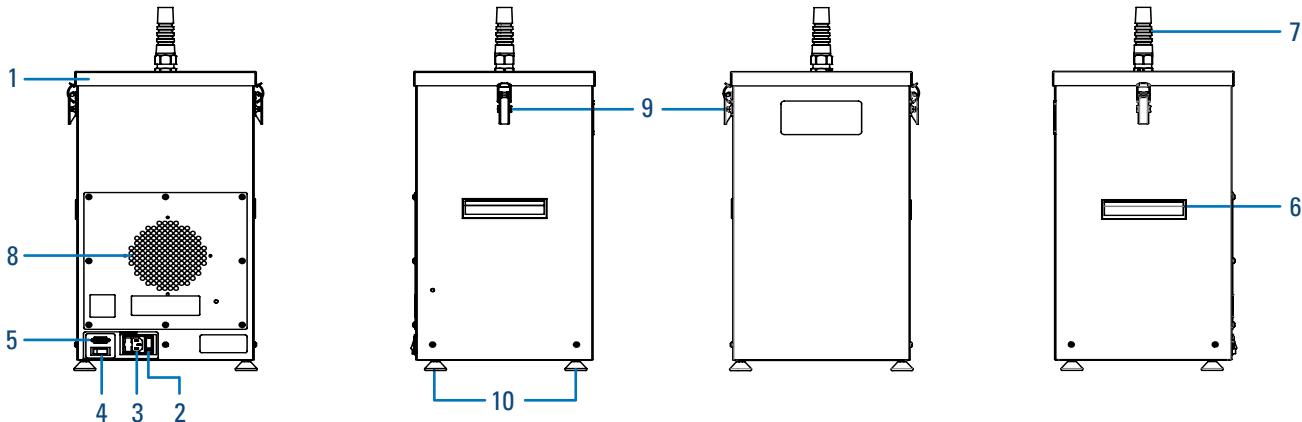
### FEATURES

- Long-life, low-cost replacement filters
- Small footprint
- Low noise level

Approvals: UKCA and CE



### TECHNICAL SPECIFICATION



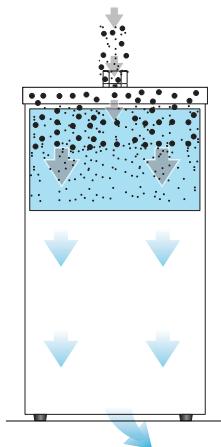
1. Lid
2. On/off switch
3. Power cable inlet
4. Override switch (optional)
5. Signal/interface cable (optional)
6. Handles
7. Hose gland/inlet connection - 1.0/2.0" (25/50 mm)
8. Blower cooling inlet
9. Lid latches
10. Castors

### TECHNICAL DATA

Voltage	Airflow		Pressure (+/- 10%)	Dimensions (H x W x D)		Weight		Noise level*	Frequency	Full load current
V	cfm	m³/hr	mbar	in	mm	lbs	kg	dB(A)	Hz	amps
115	47	80	100	22.6 x 12.6 x 11.6	575 x 320 x 295	50	23	< 64	50/60	0.5
230										2.8

## AIRFLOW

- Filter bag
- Clean filtered air
- Contaminated air
- Particulate



## PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 230 V Hose gland	1U821544-1210
Powder-coated, 230 V 24 V S/S, O/R and 50 mm inlet	1U150821544-1210
Powder-coated, 230 V 24 V S/S and O/R	1U150821544-1210-1

## CUSTOMIZATIONS

Options	Power cables
Power cables	Type B
Remote stop/start signal (S/S)	Type E
Override (O/R)	Type G
Cabinet construction	
Powder-coated mild steel (RAL7035)	

\* Noise level: At typical operating speed.

## PART NUMBERS - FILTERS

Filter bag	Filter pad
1UA1030135	1UA1030085

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™

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