DustPRO 400

Fume Extraction System

Datasheet

Technical Specification and Product Information

A system for a variety of industrial applications.

The DustPRO 400 is a particulate and dust extraction system for a variety of industrial applications. With a higher airflow than the DustPRO 250, it features variable airflow speed and a brushless high-vacuum blower designed to help ensure a long lifespan.

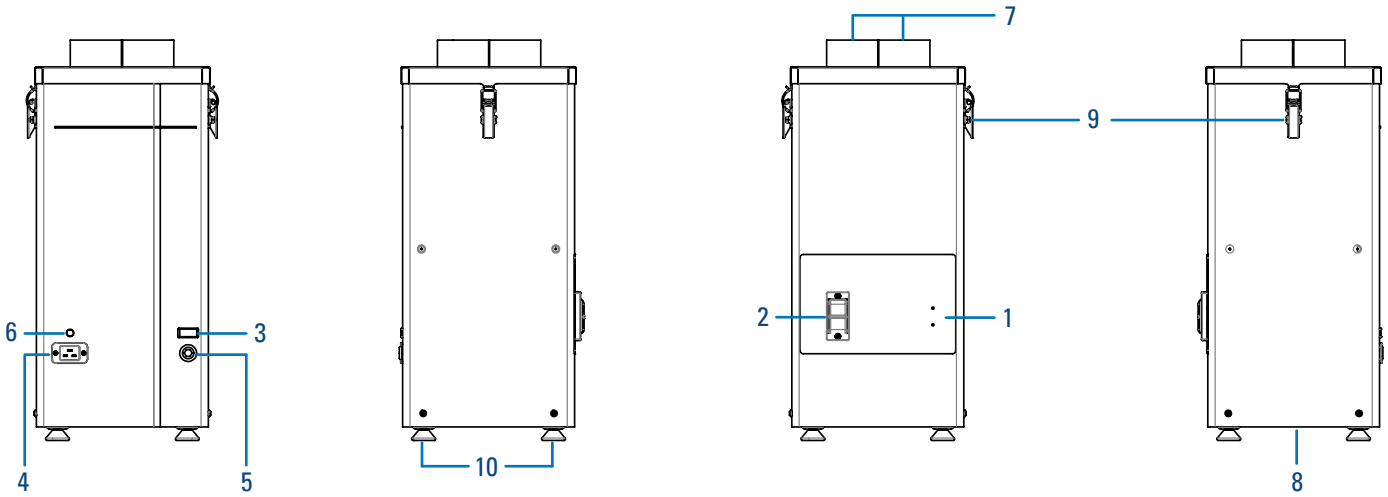


FEATURES

- Simple operation
- Low running costs
- Small footprint

Approvals: UKCA and CE

TECHNICAL SPECIFICATION



1. Control panel
2. On/off switch
3. Override switch (optional)
4. Power cable inlet
5. Signal/interface cable (optional)
6. Jack port for footswitch
7. Hose inlet connection - 2 x 2.9" (75 mm)
8. Exhaust outlet
9. Latches
10. Feet

TECHNICAL DATA

Voltage	Airflow		Pressure (+/- 10%)	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
V	cfm	m^3/hr	mbar	in	mm	lbs	kg	dB(A)	Hz	amps
115-230	235	400	96	23.6 x 11.2 x 10.8	600 x 285 x 275	31	14	< 66	50/60	12.5

AIRFLOW

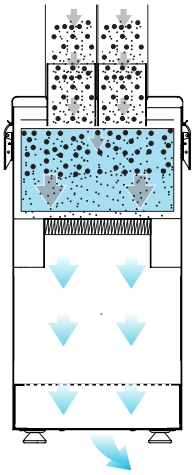
Filter bag

HEPA filter

Clean filtered air

Contaminated air

Particulate



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft²	m²	
Pre-filter bag	2.0	0.2	95% @ 0.9 microns
HEPA filter	6.5	0.6	99.995% @ 0.3 microns

PART NUMBERS - FILTERS

Pre-filter bag	HEPA filter
1UA1030241	1UA1030287

PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 115-230 V No options	1U30601043-1608
Powder-coated, 100-230 V 1 x 2.9" (75) mm lid	1U30351043-1613
Powder-coated, 115-230 V 24 V S/S, SOK and O/R	1U4680351043-1608

CUSTOMIZATIONS

Options

Power cables
Remote stop/start signal (S/S)
System OK signal (SOK)
Override (O/R)
Footswitch
Single port inlet

Cabinet construction

Powder-coated mild steel (RAL9016)

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.

bsi. ISO 9001 Quality Management
FS 643451
ISO 9001

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

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