

3D PrintPRO 2

Fume Extraction System - 3D PrintPRO Range

Datasheet

Technical Specification and Product Information

A compact system for 3D printers.

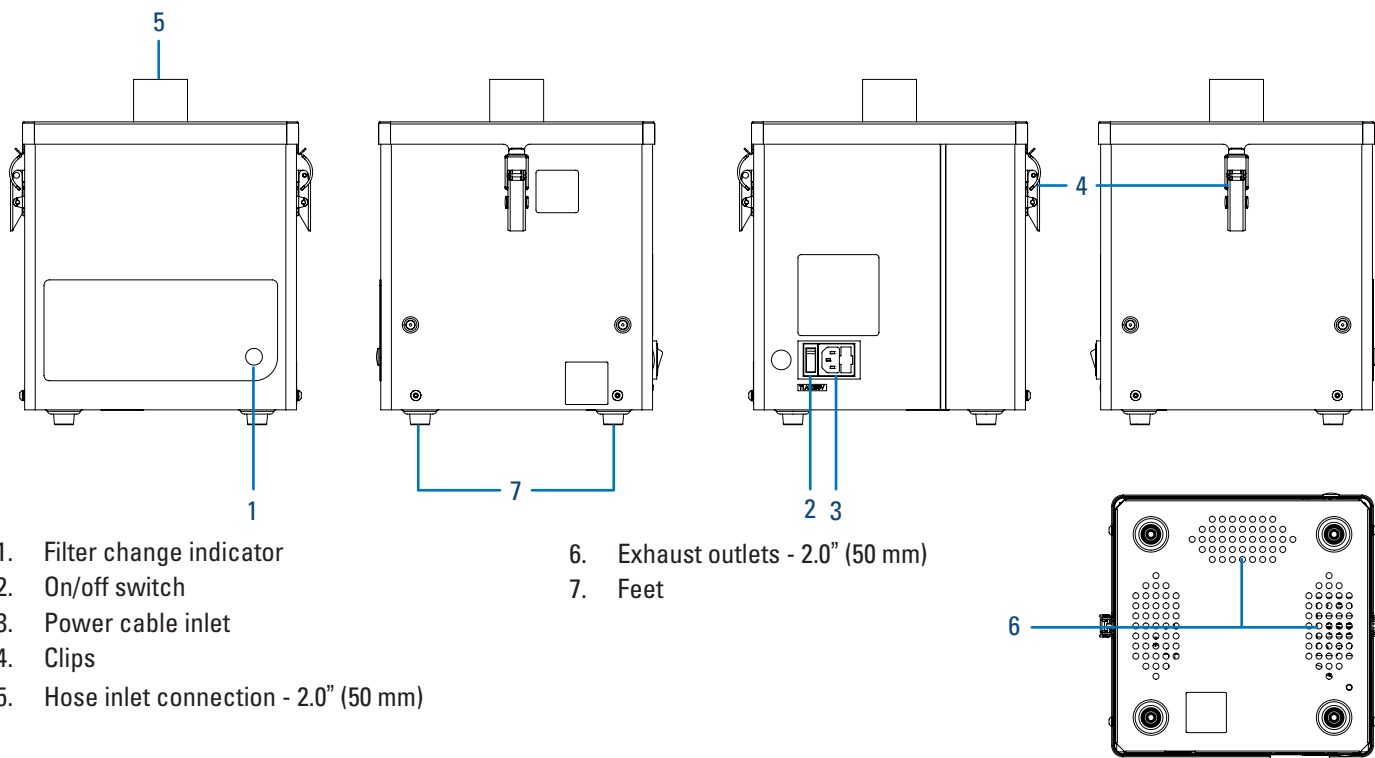
The 3D PrintPRO 2 is an affordable filtration and atmosphere management system for 3D printers. It's designed to filter fumes generated by the printer without causing the filament deposition area to be cooled. Optional accessories include a connection hose, a 'stay put' arm, a conical-shaped nozzle, and 'print your own' plenum instructions.

FEATURES

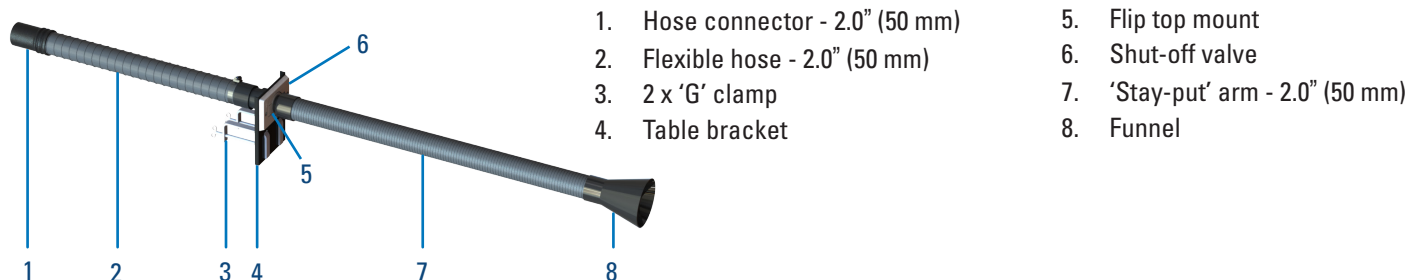
- Small footprint
- Low noise levels

Approvals: UKCA and CE

TECHNICAL SPECIFICATION



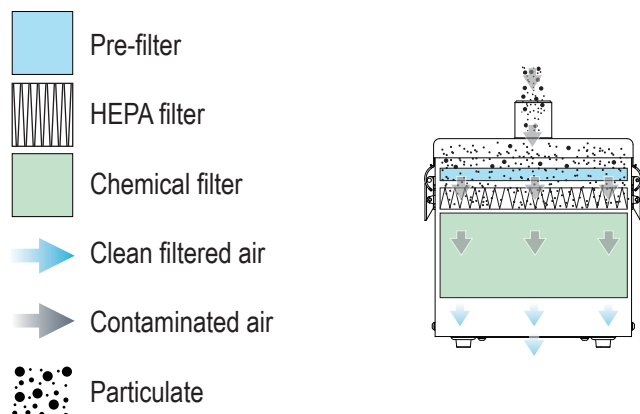
HOSE KIT SPECIFICATION (IF INCLUDED)



TECHNICAL DATA

Voltage	Airflow		Pressure	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
V	cfm	m³/hr	mbar	in	mm	lbs	kg	dB(A)	Hz	amps
115-230	27	45	9	13.0 x 11.4 x 10.6	330 x 290 x 270	17	7.8	< 44	50/60	115 V/1.3 A 230 V/1.0 A

AIRFLOW



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft²	m²	
Pre-filter pad	0.6	0.06	96% @ 2 microns
Combined filter (HEPA)	16.1	1.5	99.995% @ 0.3 microns

Model	Activated carbon volume
	ltr
Combined filter (gas)	3.0

PART NUMBERS - FILTERS

Pre-filter pad (pack of 5)	Combined filter
1UA1030102	1UA1030099

PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 115-230 V No options	1U30376000-1584
Powder-coated, 115-230 V Hose kit	1U32111000-1584

CUSTOMIZATIONS

Options

Power cables
Remote stop/start signal (S/S)
Exhaust spigot

Cabinet construction

Powder-coated mild steel (RAL7016)

Power cables

Type B
Type E
Type G

* Noise level: At typical operating speed.

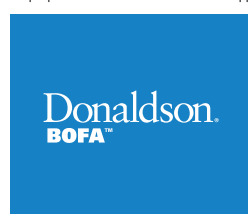
Datasheet correct at time of publishing. Where applicable, the carbon used in Donaldson BOFA systems is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

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.



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DS-3D PRINTPRO 2-BOFA-US V1.2.