



A Donaldson Company

# 3D PRINTPRO 3 FUME EXTRACTOR

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A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

## For tabletop enclosed/partially enclosed 3D printers.

The BOFA 3D PrintPRO 3 incorporates externally mounted plenum system manifolds, which help to filter fumes generated during the printing process, helping you maintain a clean, healthy working environment.

It has the benefits of low cost, low power consumption and integral speed control. Each filtration unit is supplied with connection hoses and 'print your own' manifold instructions.

## Key features

- Digital speed control
- Filter change indicator
- 3-level filtration - pre and HEPA/chemical filters
- Hose kit included
- Low noise level
- Powder-coated for durability
- Small footprint
- Compact size
- Optional 24V remote stop/start interface



HEPA  
filter



Advanced carbon  
filter (ACF)  
technology



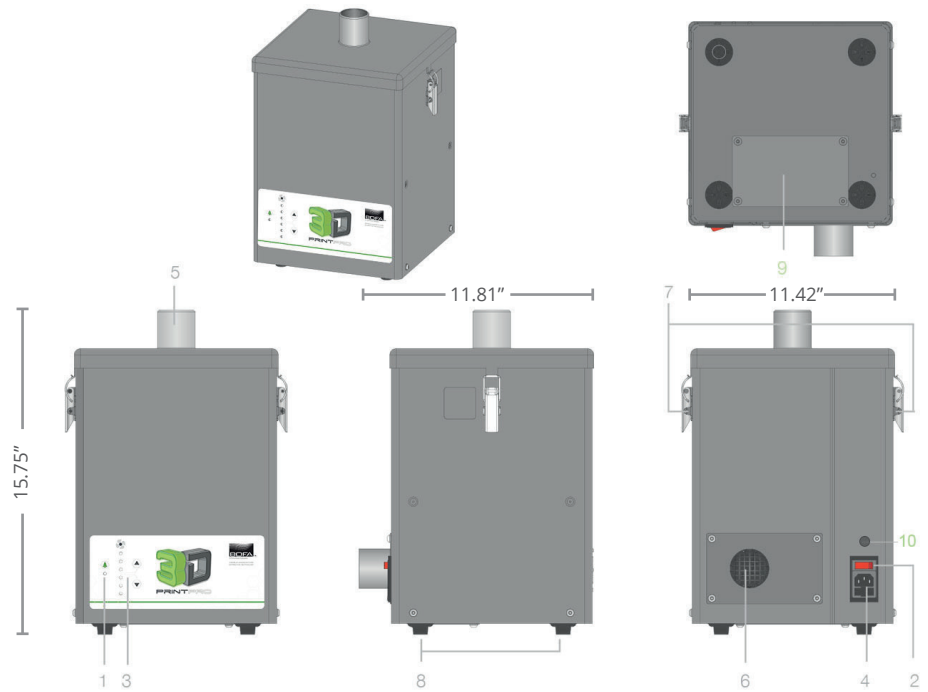
Multi-voltage  
sensing unit  
(MVS)



SureCHECK  
quality  
standard

## Technical specification

1. Filter / change indicator
2. On/off switch
3. Digital speed control
4. Power cable inlet
5. Hose inlet connections - 50mm
6. Exhaust outlet - 50mm
7. Lid fastening latches
8. Feet
9. Optional base exhaust outlet
10. Optional 24V stop/start

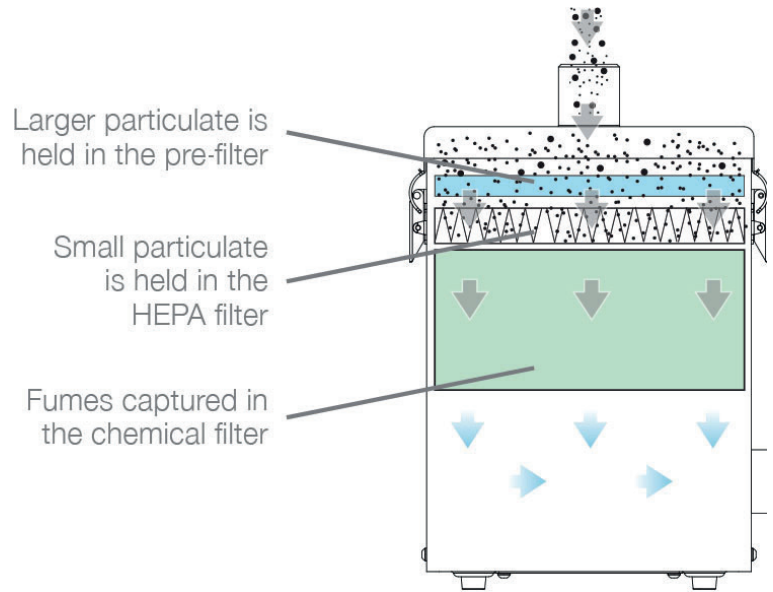
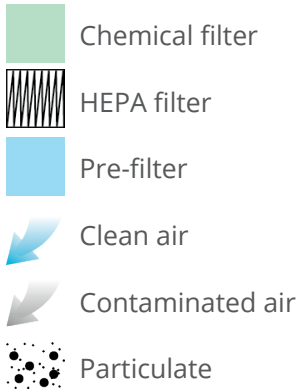


## Print your own connectors and extendable manifolds

1. 50mm cuff (x2 exhaust hose / x2 return air hose)
2. 50mm x 1m flexible hose (x2)
3. 'Print your own' inlet/outlet manifolds (not supplied with hose kit)



## Airflow through filters



## Technical data

Dimensions (HxWxD)	15.75 x 11.42 x 11.81"
Cabinet construction	Powder-coated mild steel
Airflow/pressure	70cfm / 20 mBar
Electrical data	115v 60/50Hz Full load current: 1.3 amps
Noise level	< 57dBA (at typical operating speed)
Weight	24.2lbs (+/- 5%)
Approvals	UKCA and CE

## Pre-filter specifications

Filter media	Polypropylene, Acrylic
Filter media construction	Pad
Filter efficiency	96% @ 2 microns

## Combined HEPA / gas filter specifications

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

## Part numbers

Model	3D PrintPRO 3 - Powder-coated
Part number	32361001-1597
Part number including 24v stop/start and hose kit	32361001-1597-01
Optional 24v start/stop retrofit kit	1UA1070468
<b>Replacement filters</b>	
Pre-filter	1UA1030102
Combined HEPA/gas filter	1UA1030099

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



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

