

## 3D PrintPRO 3

Last Updated on 08.04.2021



For table top enclosed/partially enclosed 3D printer.

The BOFA 3D PrintPRO 3 incorporates externally mounted plenum system manifolds, which effectively captures fumes generated during the printing process and returns ultra clean, filtered air to the operator's breathing zone.

The BOFA 3D PrintPRO 3 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.

Print your own extendable manifolds 3D drawing files can be found at:  
[bofainternational.com/en/print-your-own](https://bofainternational.com/en/print-your-own)

### Technology



HEPA filter



Advanced carbon  
filter (ACF)  
technology



Multi voltage  
sensing unit (MVS)



ProTECT service  
plan



SureCHECK  
quality standard

### Key features of the 3D PrintPRO 3

**Digital speed control**  
Standard

**3 level filtration - Pre and HEPA/chemical filters**  
Standard

**Low noise level**  
Standard

**Small footprint**  
Standard

**24V remote stop/ start interface**  
Optional

**Filter change indicator**  
Standard

**Hose kit included**  
Standard

**Powder coated for durability**  
Standard

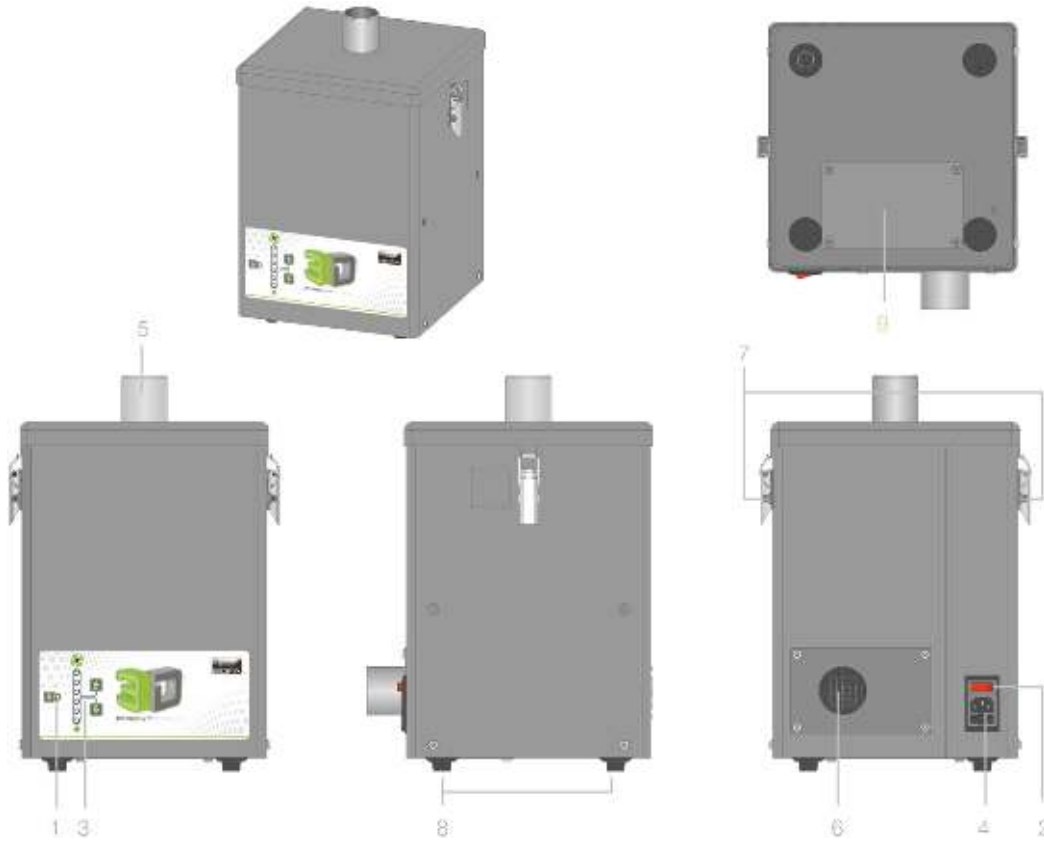
**Compact size**  
Standard

Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/3d-printpro-3/>

## 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

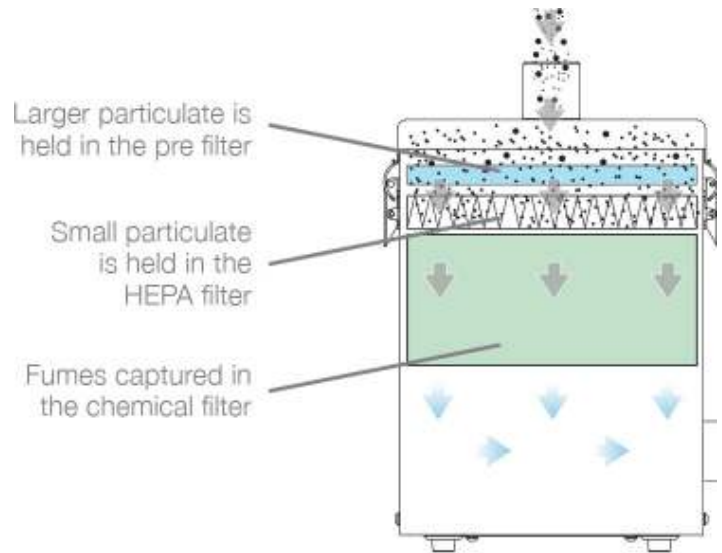
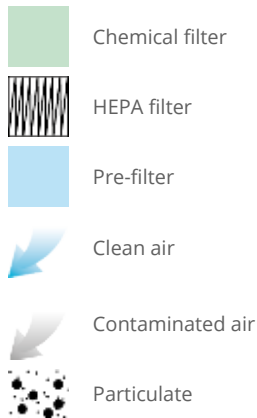


## Hose kit specification

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



## Airflow through filters



### Technical data

	EU	US
Dimensions (HxWxD)	400 x 290 x 300mm	15.75 x 11.42 x 11.81"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	150m <sup>3</sup> /hr	88cfm
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 0.7 amps	115v 60/50Hz Full load current: 1.3 amps
Noise level	<57dBA (at typical operating speed)	<57dBA (at typical operating speed)
Weight	11kgs	24.2lbs
Approvals	UKCA and CE	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	99.997% @ 0.3 microns

### Part numbers

Model	Part number	Optional 24v stop / start
3D PrintPRO 3 Powder coated	L5544-0000	A2001

## Replacement filter part numbers

Model	Pre-filter	Combined HEPA / gas filter
3D PrintPRO 3	A1030102	A1030099

*Datasheet correct at time of publishing.*

*Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, 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.*

*Think before you print! Please consider the environment before printing this document.*



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