



PrintPRO 3

for table top enclosed/partially
enclosed 3D printers

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.

STANDARD 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
- CE approvals

OPTIONAL FEATURES:

- 24V Remote stop / start interface

TECHNOLOGY:



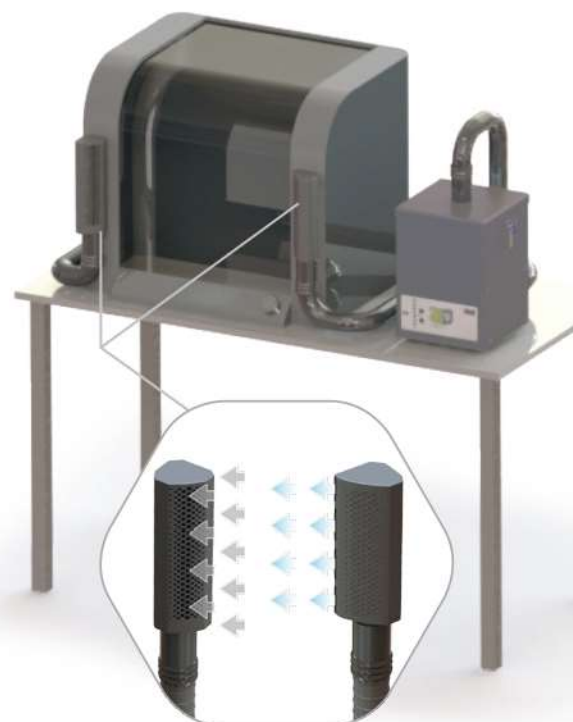
HEPA filter technology



Advanced Carbon
Filter technology



SureCheck Quality
Standard



SYSTEM FILTERS:



UNIT PART NUMBERS		OPTIONS
Model	Part No.	24V Stop / Start
3D PrintPRO 3 Powder Coated	L5544	A2001

REPLACEMENT FILTER PART NUMBERS		
Model	Pre Filter Pad	Combined HEPA/Gas Filter
3D PrintPRO 3	A1030102	A1030099

TECHNICAL DATA		
	EU	US
Dimensions (HxWxD)	413 x 260 x 297mm	16.3 x 10.2 x 11.7"
Cabinet Construction	Powder coated mild steel	
Airflow / Pressure	150m ³ /hr	88cfm
Electrical Data	230v 1ph 50/60Hz Full load current: 0.6 amps	115v 60/50Hz Full load current: 1.2 amps
Noise Level	< 56dBA*	
Weight	10.5kgs	23lbs.
Approvals	CE	

* At typical operating speed.

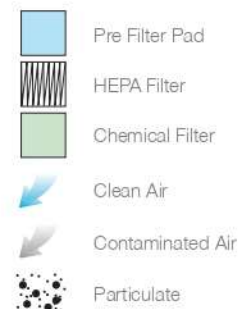
PRE FILTER SPECIFICATIONS	
Filter Media	Polypropylene, Acrylic
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

COMBINED HEPA/GAS FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Gas Filter	Treated Activated Carbon
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns

HOSE KIT	
	<ol style="list-style-type: none"> 50mm cuff (x 2 Exhaust hose / x 2 Return air hose) 50mm x 1m flexible hose (x 2) '3D print your own' manifolds.** (Not supplied with hose kit). 3D drawing files can be found at www.bofa.co.uk/3D-printing-fume-extraction.asp

Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print. **Release 2016

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- Filter Change Indicator
- On / Off Switch
- Digital Speed Control
- Power Cable Inlet
- Hose Inlet Connections - 50mm
- Exhaust Outlet - 50mm
- Lid Fastening Latches
- Feet
- Optional Base Exhaust Outlet



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