



The Fablicator 3D Print-Pro is a low cost HEPA filter system for extracting fumes and odors generated by 3D printers without causing the filament deposition area to be cooled.

The unit has HEPA grade particulate filter media which has an efficiency of 99.997% at 0.3µm, and deep bed activated carbon filters to remove organic gasses and vapors.

It has the benefits of low noise level and minimal power consumption. Each unit is supplied with a connection hose with a custom Scoop Connector and a modified clear back plate for the matching Fablicator 3D Printer in use.

Fume extraction for 3D printing processes

The use of an effective fume extraction and filtration system protects operatives from potentially harmful fumes, avoids the risk of costly Health & Safety litigation for the employer, and maintains the reliability of the printer.

Standard Features

- Filter change indicator
- 3 level filtration - Pre-HEPA and Chemical Filters
- Hose kit included
- Low noise level
- Powder coated for durability
- Small footprint
- Compact size

Optional Features

- 24V Remote stop/start interface

All 3D printing processes that heat materials, can potentially cause particles, droplets and gasses to be released. The 3D Print-Pro HEPA Filter eliminates this concern with direct filtration of the 3D printing area



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Technical Specifications (2001-A)

Dimensions	11.8"H x 10.37" W x 12." D
Cabinet Construction	Powder coated mild steel
Airflow / Pressure	70 CFM
Electrical Data	110v -220v 60hz, Two 3A fuses
Noise Level	< 50dBA
Weight	6.6 lbs.

Pre-filter Specifications

Filter Media	Glass Fiber
Filter Media Construction	Pad
Filter Efficiency	F7 (99.7% @ 0.3 microns)

Combined HEPA / GAS Filter

HEPA Filter Media	Glass Fiber
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

Part Number

Fablicator Print-Pro	L5444-0002C
24V Start Stop Option	Part No. 2001A
Replacement Filter Kits	H13 True HEPA



Fablicator

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3D Print-PRO

HEPA Air Filter System

Product Features



Multiple sizes available

Suitable for use with any
of the Fablicator Series of
Additive
Manufacturing
Workstations

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