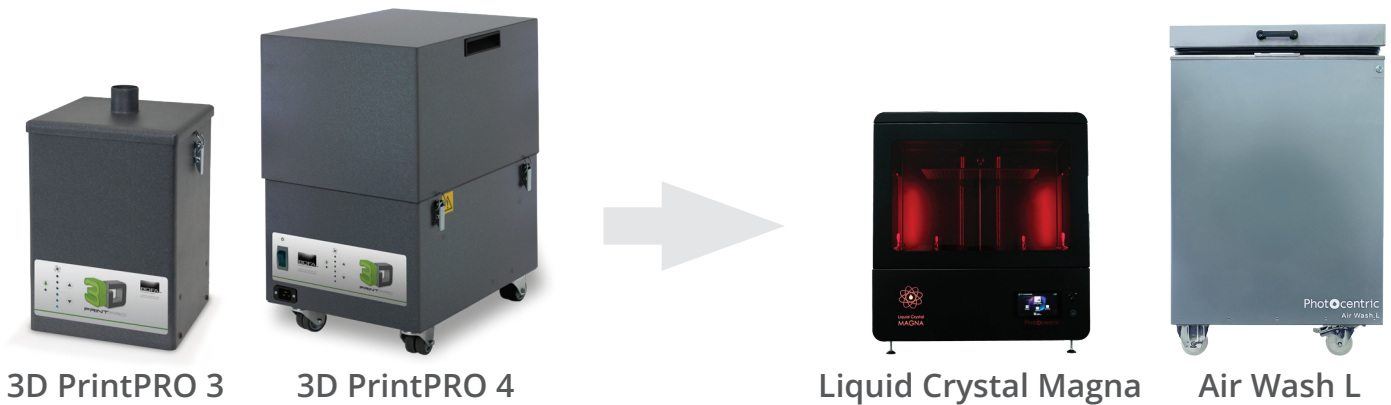


BOFA FILTRATION SYSTEMS FOR PHOTOCENTRIC

Photocentric recommends BOFA extraction systems to connect to the Liquid Crystal Magna printer and the Air Wash L station.



As a world leader in portable laser fume extraction and filtration systems, BOFA is proud to have been a leader in the market for over 35 years. Our systems are known for being reliable, high quality and well respected by our customers...and competitors.

We work across a wide range of industrial sectors and applications with a very strong history in laser. But we offer more than just fume extraction systems. Our R&D, technology, innovation and design is what sets us apart from our competition. In addition, our pre- and post-sales support is unrivalled, and we can help you and your customers ensure they have the appropriate system for their requirements.

Ours is a proud history and we have an exciting future ahead. Our mission is to keep leading the market and pushing the boundaries in fume extraction technology. We look forward to working with Photocentric's partners to deliver the very best.



3D PrintPRO 3

Fume extraction system for a single device, capable of removing gases (smells) and particles produced during the printing process.



3D PrintPRO 4

Fume extraction system for two or more devices, capable of removing gases (smells) and particles produced during the printing process.

System specification

Dimensions (HxWxD)	400 x 290 x 300mm / 15.75 x 11.42 x 11.81"
Approvals	UKCA and CE
Technology	   
Cabinet construction	Powder coated mild steel
Airflow / pressure	120m ³ /hr / 20 mBar 70 cfm / 20 mBar
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)
Weight	11kgs / 24.2lbs

System specification

Dimensions (HxWxD)	625 x 385 x 525mm / 24.60 x 15.16 x 20.67"
Approvals	UKCA and CE cUL and UL*
Technology	   
Cabinet construction	Powder coated mild steel
Min airflow Max airflow Maximum available vacuum	50m ³ /hr / 30 cfm 270m ³ /hr / 159 cfm 100 mBar
Electrical data	230v 50/60Hz Full load current: 8.8amps / 115v 60/50Hz Full load current: 9.5amps
Noise level	< 75dBA (at typical operating speed)
Weight	51kgs / 113lbs

Part numbers

Extractor:	32361001-1597-01
Spare filters:	A1030099 A1030102
Hose kit:	A1020652

Please contact your Photocentric sales representative for pricing.

Part numbers

Extractor:	12750376002-2127-US 12750376002-2127-UK 12750376002-2127-EU
Spare filter:	A1030469
Hose kit:	A1020652

Please contact your Photocentric sales representative for pricing.

Datasheet download
bofainternational.com/3dprintpro-3

Datasheet download
bofainternational.com/3dprintpro-4

3D PrintPRO 3 - It is recommended to change the filter after 200-300 hours of use or in 4-6 months.

3D PrintPRO 4 - It is recommended to change the filter once the filter change indicator comes on.

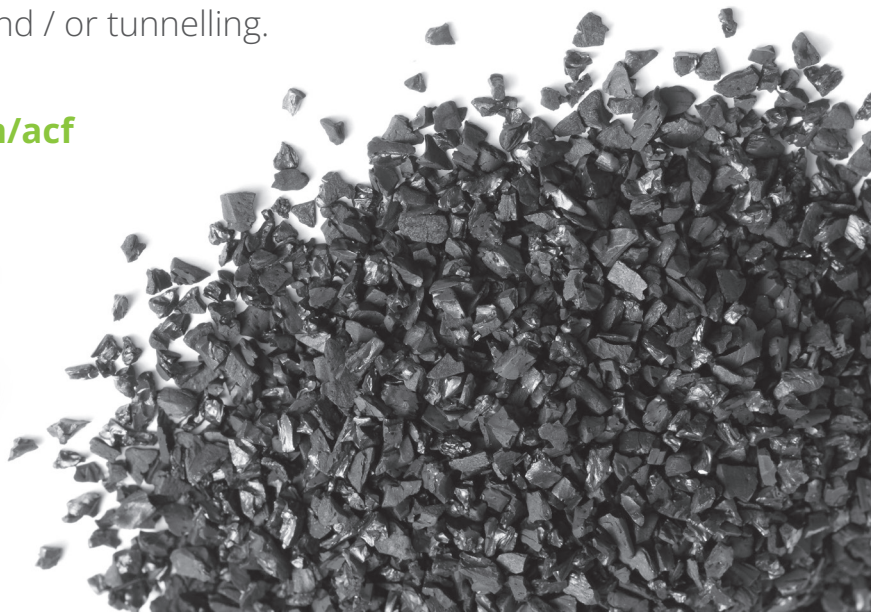
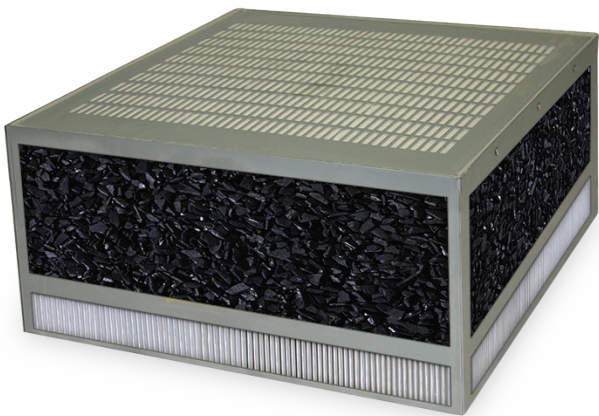
ACF

ADVANCED CARBON FILTER TECHNOLOGY

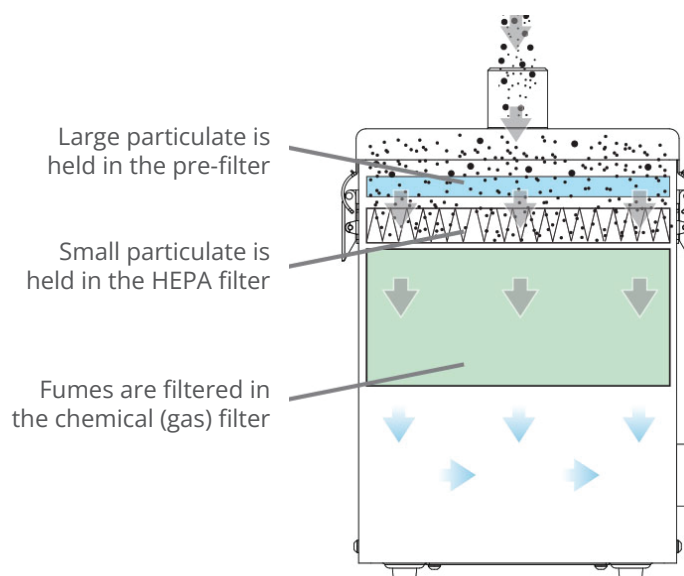
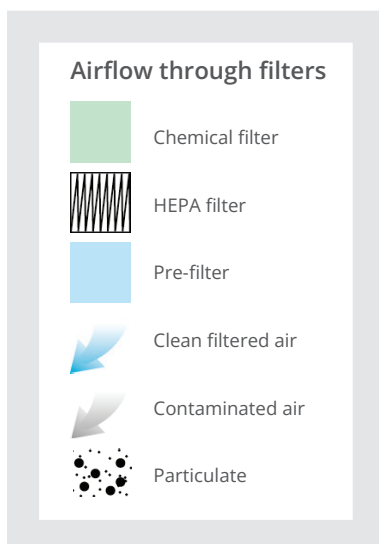
Advanced carbon filter (ACF) technology helps enable safer filtration of potentially hazardous fumes. Contaminated air must remain in contact with the carbon bed for a period of time sufficient to help ensure that no contaminants or odours are emitted ('dwell time'). Our design considers the balance between airflow rates and the type, depth and surface area of the carbon used to help ensure suitability for the contaminants associated with the application and that appropriate dwell times are achieved.

Our filters have been developed to filter all contaminants and odours, helping to eliminate the risk of bypass and / or tunnelling.

Find out more: bofainternational.com/acf



3 STAGE FILTRATION METHOD





3D PrintPRO 3



Liquid Crystal Magna

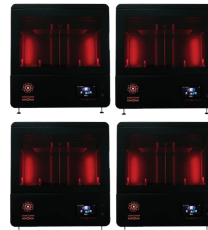
OR



Photocentric Air Wash L



3D PrintPRO 4



Up to 4 x
Liquid Crystal Magna

OR



Up to 4 x
Photocentric Air Wash L

The Liquid Crystal Magna and Air Wash L stations are equipped with an exhaust port, making it simple to connect to an extractor. It is suggested when extractor units are set up with Air Wash L, the units are to be placed on an elevated surface, with similar height to Air Wash L height.

WHY BOFA

- ✓ 35 years' **experience**
- ✓ Market **leader**
- ✓ **Extensive** knowledge in fume and dust extraction and filtration
- ✓ **Innovative** world-class systems
- ✓ High **quality**, affordable systems
- ✓ Developed by our **knowledgeable team**
- ✓ **Dedicated** in house capabilities
- ✓ Offices in the **UK, USA and Germany**
- ✓ **Global** network of distributors
- ✓ Keeping the world working **safely**
- ✓ Continual **investment**
- ✓ **Environmental** policy
- ✓ A **Donaldson** company

BOFA is proud to be a Donaldson company. Founded in 1915, Donaldson is a global leader in the filtration industry with sales, manufacturing and distribution locations around the world.



Contact:

Contact Photocentric directly for any enquiries.

BOFA International Ltd. - UK. Tel. +44 (0) 1202 699 444 Email. sales@bofa.co.uk
- Germany. Email. vertrieb@bofa.co.uk
BOFA Americas, Inc Tel. +1 (618) 205 5007 Email. sales@bofaamericas.com
Web. bofainternational.com