BOFA™
A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

PrintPRO 800 DS

PRINTING

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Mid to high end fume extraction system for dye sublimation printers.

The PrintPRO 800 DS is BOFA's mid range of fume extraction and filtration system. The PrintPRO 800 DS has been purposely designed to filter the fumes generated from dye sublimation printers. This extraction system combines extremely large filter capacity with high airflows and pressure. This combination makes it ideal for heavy duty applications that generate large amounts of gaseous organic compounds.

This system benefits from automatic flow control, which enables the end user to set the required airflow for the application. The unit will then maintain this airflow throughout the life cycle of the filters.

The additional feature of BOFA's 'easi-seal' filter location mechanism makes filter change easy, quick and safe. A truly state of the art fume purification solution.

Technology

- HEPA filter
- Automatic flow control (AFC) technology
- Reverse flow air (RFA) technology
- Advanced carbon filter (ACF) technology
- ProTECT service plan
- SureCHECK quality standard

Key features of the PrintPRO 800 DS

Hydrophobic HEPA filters
Standard

Filters with long life and low replacement cost
Standard

Automatic fluid drain
Standard

VOC gas sensor (Volatile Organic Compound)
Optional

Filter change / system fail signal
Optional

Turbines with high airflow and pressure
Standard

Automatic flow control system
Standard

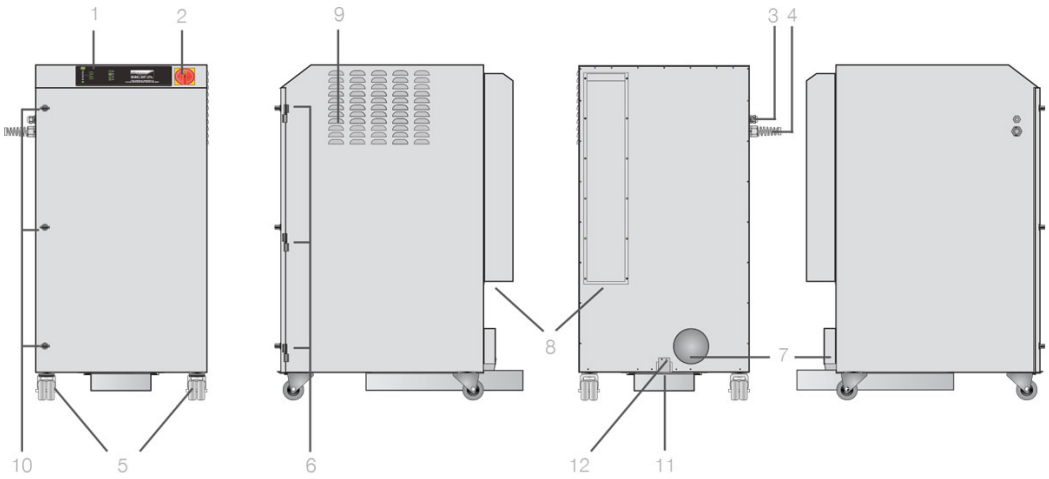
Fluid collection tray
Standard

Remote stop / start interface
Optional

Contact BOFA at **https://bofainternational.com/en/contact/**

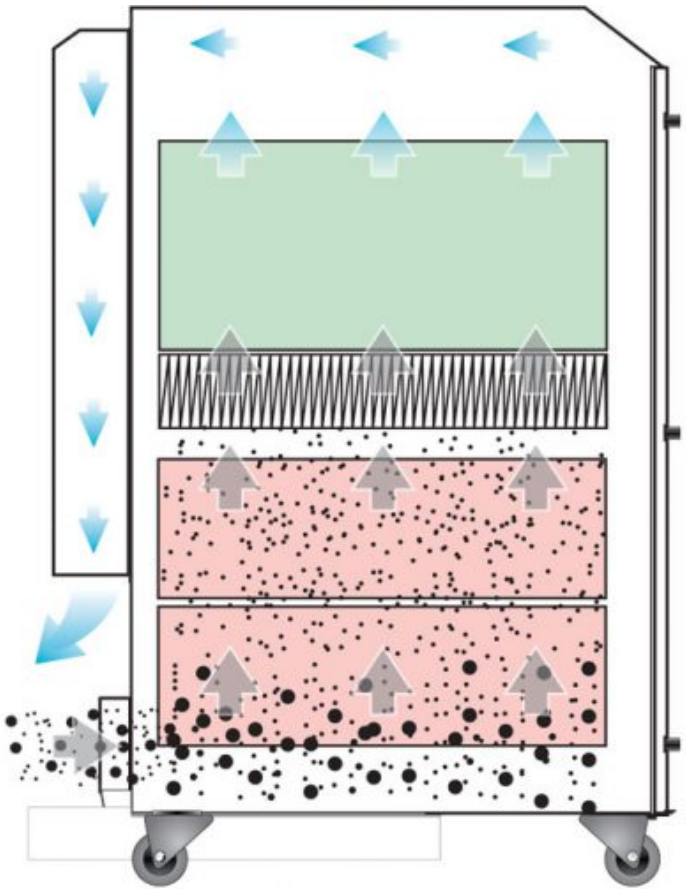
Technical specification

1. Unit / filter condition display - automatic flow control
2. On / off isolator switch
3. Signal / interface cable
4. Power cable
5. Castors
6. Door hinge
7. Hose inlet connections - 125mm
8. Exhaust outlet
9. Motor cooling inlet
10. Door latch
11. Removable fluid collection tray
12. Automatic drain



Airflow through filters

- Chemical filter
- HEPA filter
- Sponge filter
- Clean air
- Contaminated air
- Particulate



Technical data

	230V	115V
Dimensions (HxWxD)	1170 x 600 x 713mm	46.07 x 23.63 x 28.07”

Technical data

Cabinet construction	Stainless steel	Stainless steel
Airflow / pressure	760m³/hr / 96mbar	447cfm / 96mbar
Electrical data	90-257v Single-phase 1~ 50/60Hz Full load current: 25 amps / 2.2kw	90-257v Single-phase 1~ 50/60Hz Full load current: 25 amps / 2.2kw
Noise level	< 68dBA (at typical operating speed)	< 68dBA (at typical operating speed)
Weight	155kgs	341lbs
Approvals	UKCA and CE	UKCA and CE

HEPA filter specifications

Surface media area	7.5m² approx (80.7 ft²)
HEPA filter media	Hydrophobic borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter housing	Zintec mild steel
Filter efficiency	99.997% @ 0.3 microns

Sponge coalescent filter (x2) specifications

Foam media	58 grade open cell foam
Dimensions	600 x 500 x 150 (x2)

Gas filter specifications

Filter housing	Zintec mild steel
Treated activated carbon	30kgs (66 lbs)

Unit part numbers

Model	**Voltage**	**Part no.**
PrintPRO 800 DS **Stainless steel**	115V - 230V	I3842A

Options

24V stop / start	**Filter change / system failure signal**	**VOC monitoring**
A2001	A2002	A2003

Replacement filter part numbers

Model	**Part no.**	**Gas filter**	**HEPA filter**
PrintPRO 800 DS	A1030245	A1030246	A1030243

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.