



A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

# PrintPRO Oracle DS

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The complete, high-performance global fume extraction solution for dye-sublimation printers.

The PrintPRO Oracle DS is BOFA's mid-range of fume extraction and filtration system. The PrintPRO Oracle DS has been purposely designed to filter fumes generated from dye-sublimation printers and combines large filter capacity with high airflows and pressure.

This combination makes it ideal for heavy-duty applications. 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 laser 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 Oracle 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

**2 x sponge filter version**  
Optional

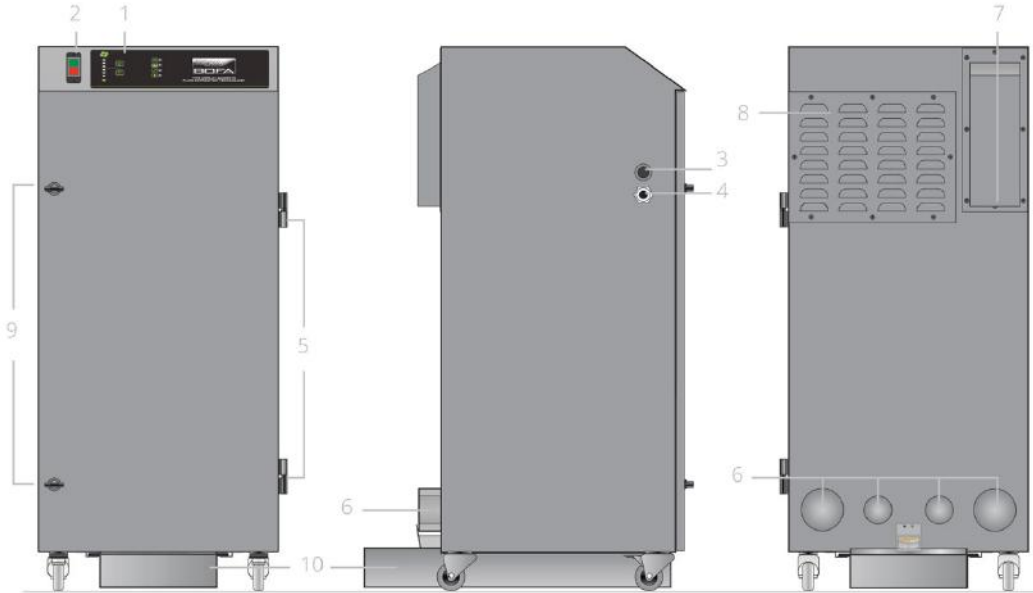
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




Approvals: REACH and RoHS. See individual product technical data for specific accreditations

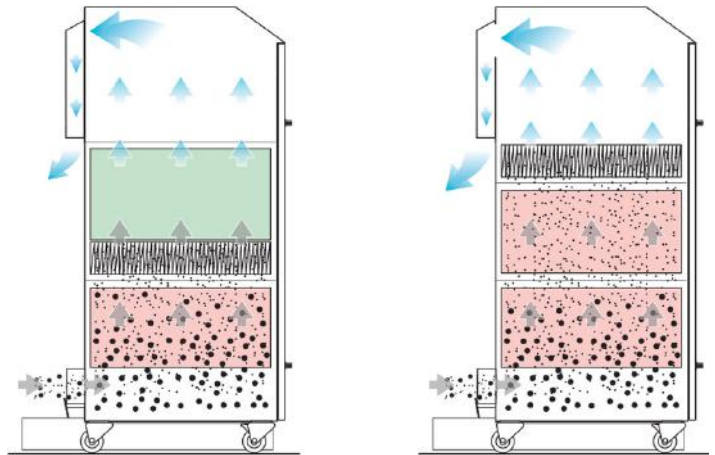
## Technical specification

- |  |  |                   |                             |
|--|--|-------------------|-----------------------------|
| 1. Unit / filter condition display<br>- automatic flow control | 2. On / off switch                         | 3. Power cable    | 4. Signal / interface cable |
| 5. Door hinge  | 6. Hose inlet connections -<br>75mm / 50mm | 7. Exhaust outlet | 8. Motor cooling inlet      |
| 9. Door latch  | 10. Drain valve                            |                   |                             |



### Airflow through filters

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



### Technical data

	230V	115V
Dimensions (HxWxD)	975 x 450 x 515 mm	38.38 x 17.71 x 20.27"
Cabinet construction	Brushed stainless steel	Brushed stainless steel
Airflow / pressure	380m <sup>3</sup> /hr / 96mbar	223cfm / 96mbar
Electrical data	100-240v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw	100-240v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 60dBA (at typical operating speed)	< 60dBA (at typical operating speed)
Weight	65kg	143.3lbs
Approvals	UKCA and CE	UKCA and CE

## HEPA filter specifications

Surface media area	7.5m <sup>2</sup> approx (80.7 ft <sup>2</sup> )
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 specifications

Foam media	58 grade open cell foam
Dimensions	375 x 385 x 150

## Gas filter specifications

Filter housing	Zintec mild steel
Treated activated carbon	14kgs (30.8 lbs)

## Unit part numbers

Model	Voltage	Part no.
PrintPRO Oracle DS (foam + hydrophobic HEPA + gas) Stainless steel	257V	L3442A
PrintPRO Oracle DS (2 x foam + hydrophobic HEPA) Stainless steel	257V	L3342A

## Options

Model	24V stop / start	Filter change / system failure signal	VOC monitoring
PrintPRO Oracle DS (foam + hydrophobic HEPA + gas) Stainless Steel	A2001	A2002	A2003
PrintPRO Oracle DS (2 x foam + hydrophobic HEPA) Stainless Steel	A2001	A2002	A2003

## Replacement filter part numbers

Model	Sponge filter	Gas filter	Hydrophobic HEPA filter
Optional PrintPRO Oracle DS (foam + hydrophobic HEPA + gas)	A1030387	A1030247	A1030220
PrintPRO Oracle DS (2 x foam + hydrophobic HEPA)	A1030219	N/A	A1030220

*Datasheet correct at time of publishing.*

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

**Important Notice:** Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

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