

## PRINTING Fume Extraction Solutions

# PP Oracle DS

PrintPRO

The **complete, high performance** global fume extraction solution for **Dye Sublimation printers**.

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

This combination makes it ideal for heavy duty applications that generate large amounts of particulate and 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 laser fume purification solution.

### STANDARD FEATURES:

- Hydrophobic HEPA Filters
- Turbines with high airflow and pressure
- Filters with long life and low replacement cost
- Automatic flow control system
- Automatic fluid drain
- Fluid collection tray

### OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal
- 2 x Sponge filter version

### TECHNOLOGY:



Automatic Flow Control



PART NUMBERS			OPTIONS		
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring
PrintPRO Oracle DS (Foam + Hydrophobic HEPA + Gas) Stainless Steel	90 - 230V	L3442A	A2001	A2002	A2003
PrintPRO Oracle DS (2 x Foam + Hydrophobic HEPA) Stainless Steel	90 - 230V	L3342A			

REPLACEMENT FILTERS			
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

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	980 x 430 x 430 mm	38.5 x 17 x 17"
Cabinet Construction	Brushed stainless steel	
Airflow / Pressure	380m³/hr / 96mbar	223cfm / 96mbar
Electrical Data	90 - 257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 60dBA (at typical operating speed)	
Weight	75kg	165lbs







SPONGE COALECENT FILTER SPECIFICATIONS	
Foam Media	58 Grade open cell foam
Dimensions (HxWxD)	375 x 385 x 150

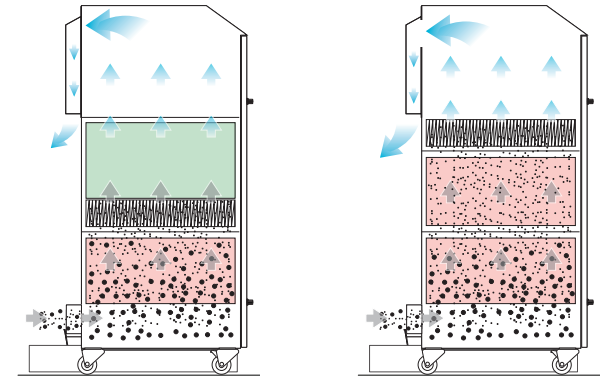
GAS FILTER SPECIFICATIONS	
Treated Activated Carbon	14kgs
Filter Housing	Zintec Mild Steel

HEPA FILTER SPECIFICATIONS	
Surface Media Area	7.5m² approx
HEPA Filter Media	Hydrophobic Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	99.997% @ 0.3 microns
Filter Housing	Zintec Mild Steel

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.

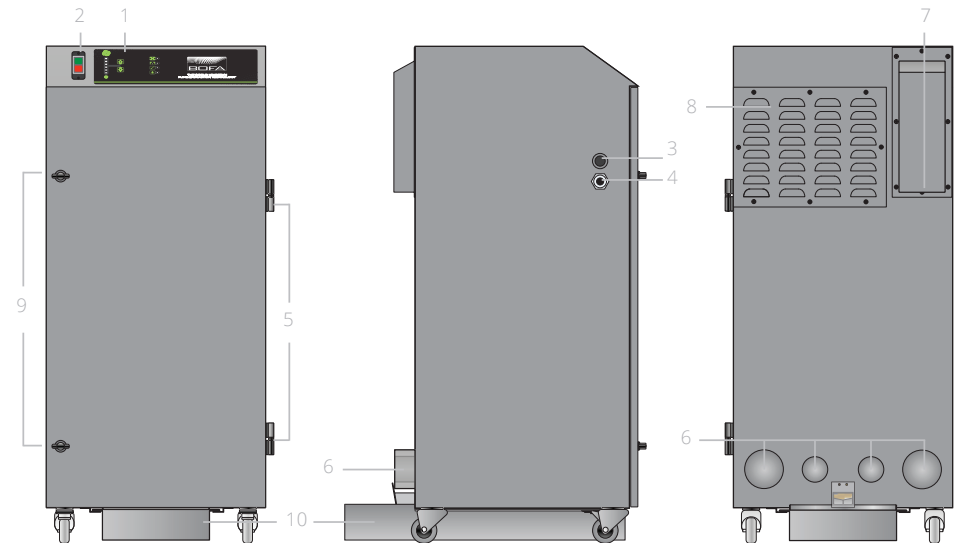
### AIRFLOW THROUGH FILTERS

-  Chemical Gas Filter
-  Hydrophobic HEPA Filter
-  Sponge Filter
-  Clean Air
-  Contaminated Air
-  Particulate



### TECHNICAL SPECIFICATION

- |  |                                       |                       |
|--|---------------------------------------|-----------------------|
| 1 Unit / Filter Condition Display - Automatic Flow Control | 4 Signal / Interface Cable            | 8 Motor Cooling Inlet |
| 2 On / Off Switch  | 5 Door Hinge                          | 9 Door Latch          |
| 3 Power Cable  | 6 Hose Inlet Connection - 75mm / 50mm | 10 Drain Valve        |
|  | 7 Exhaust Outlet                      |                       |



PrintPRO-Oracle-DS:16/12/16 V:2.1



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