Donaldson®
BOFA™

PrintPRO Oracle DS
Fume Extraction System - PrintPRO Range

Datasheet
Technical Specification and Product Information
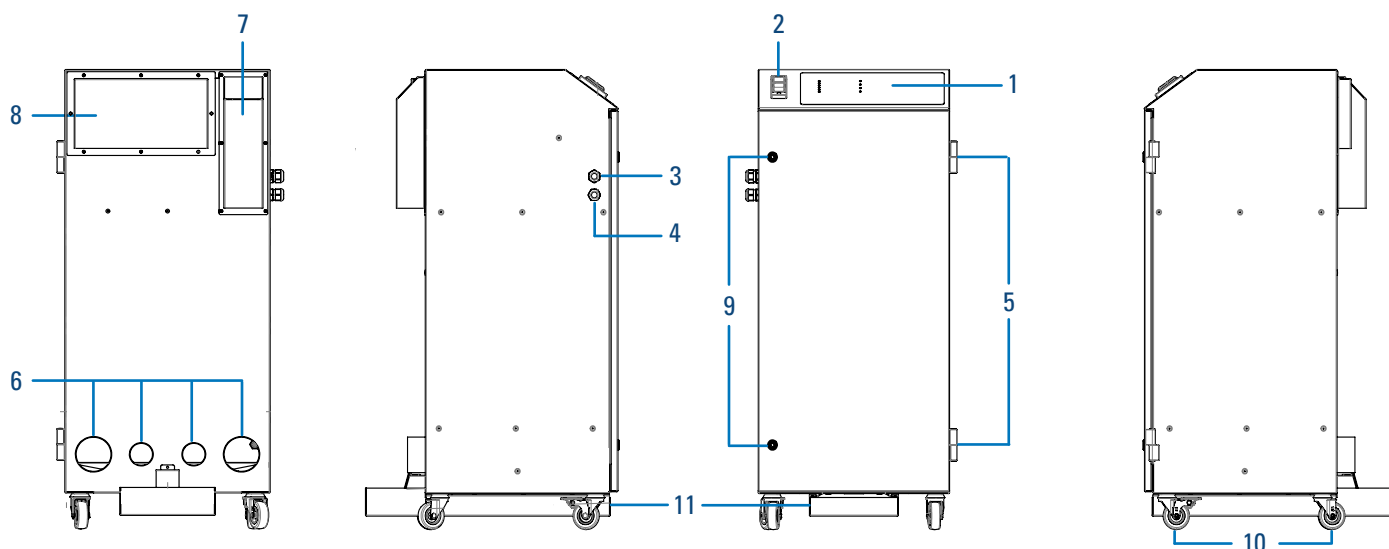
A system for heavy-duty printing applications.

The PrintPRO Oracle DS fume extraction system is designed to filter fumes generated from dye sublimation printers. With a large filter capacity and high airflow, it's an ideal choice for heavy-duty applications that produce large amounts of particulate and gaseous organic compounds.

FEATURES

- Long-life, low-cost replacement filters
- High airflow rates

- Automatic fluid drain

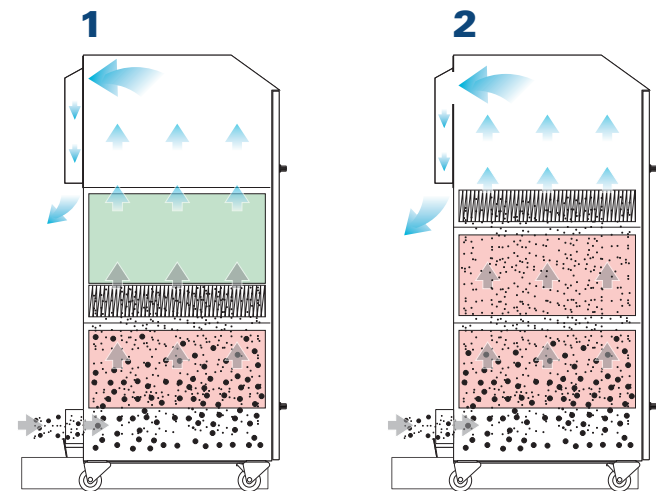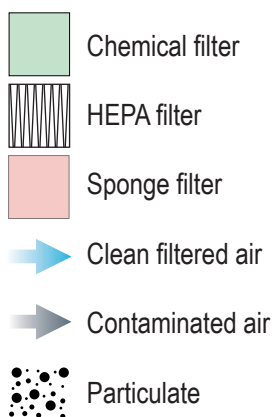Approvals: UKCA and CE

TECHNICAL SPECIFICATION

1. Control panel
2. On/off switch
3. Power cable
4. Signal/interface cable
5. Door hinges
6. Hose inlet connection - 2.0/2.9" (50/75mm)
7. Exhaust outlet
8. Blower cooling inlet
9. Door latches
10. Castors
11. Drain valve

TECHNICAL DATA

Voltage	Airflow		Pressure (+/- 10%)	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
V	cfm	m³/hr	mbar	in	mm	lbs	kg	dB(A)	Hz	amps
115-230	223	380	96	37.6 x 17.0 x 18.7	955 x 430 x 475	143	65	< 60	50/60	12.5

AIRFLOW

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

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FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft²	m²	
Hydrophobic HEPA filter	80.7	7.5	99.995% @ 0.3 microns

Model	Foam media
Sponge coalescent filter	58 grade open cell foam

Model	Activated carbon volume
	ltr
Gas filter	22.0

PART NUMBERS - FILTERS

Sponge filter	HEPA filter	Activated carbon filter
1UA1030387	1UA1030220	1UA1030247
1UA1030219 (twin pack)		

PART NUMBERS - SYSTEM

	Description	Part number
1	Stainless steel, 115-230 V No options	1U30106076-1331
2	Stainless steel, 115-230 V SOK	1U292980106076-1331

CUSTOMIZATIONS

Options

Power cables
Remote stop/start signal (S/S)
System OK signal (SOK)
VOC sensor
Exhaust spigot

Cabinet construction

Brushed stainless steel

Power cables

Type B
Type E
Type G

Compatible accessories:

AD Cyclone
ILF 300
ILF 600
ILF 1000

* Noise level: At typical operating speed.

bsi. ISO 9001 Quality Management
FS 643451
ISO 9001

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