



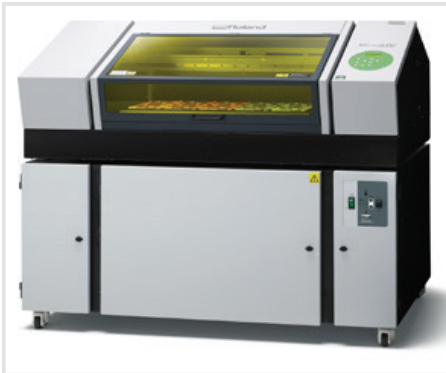
A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



PrintPRO Base LEF 300

Last Updated on 13.04.2023



Fume extraction system and stand for the Roland LEF-300 printer.

BOFA's PrintPRO Base LEF 300 is designed exclusively for Roland DG to filter potentially harmful odours generated during the printing process.

The design allows the Roland LEF 300 printers to sit on top of the extractor as a cart or bench, and specially formed dimples help ensure a perfect alignment and secure location. Manufactured to run efficiently and quietly in an office environment, colour matched for good looks, with practical internal storage, adjustable castors for portability and 3 modes of operation, the PrintPRO Base LEF 300 is the perfect companion to the Roland LEF 300 printer.

Technology



HEPA filter



Advanced carbon filter (ACF) technology



SureCHECK quality standard

Key features of the PrintPRO Base LEF 300

Colour matched to the Roland LEF 300 printer
Standard

Auto sensing voltage (110-230v) for global use
Standard

3 modes of operation - Auto Run, Override and Auto Idle
Standard

Specially treated carbon for safer filtering of print fumes
Standard

Height adjustable castors for portability and stability
Standard

Low noise level
Standard

Castors for portability
Standard

VOC gas sensor (Volatile Organic Compound)
Standard

Digital speed control
Standard

Extended life carbon for low cost of ownership
Standard

Doubles as cart / bench with locating dimples for security
Standard

Extraction hose kit included
Standard

Internal accessories shelf
Standard

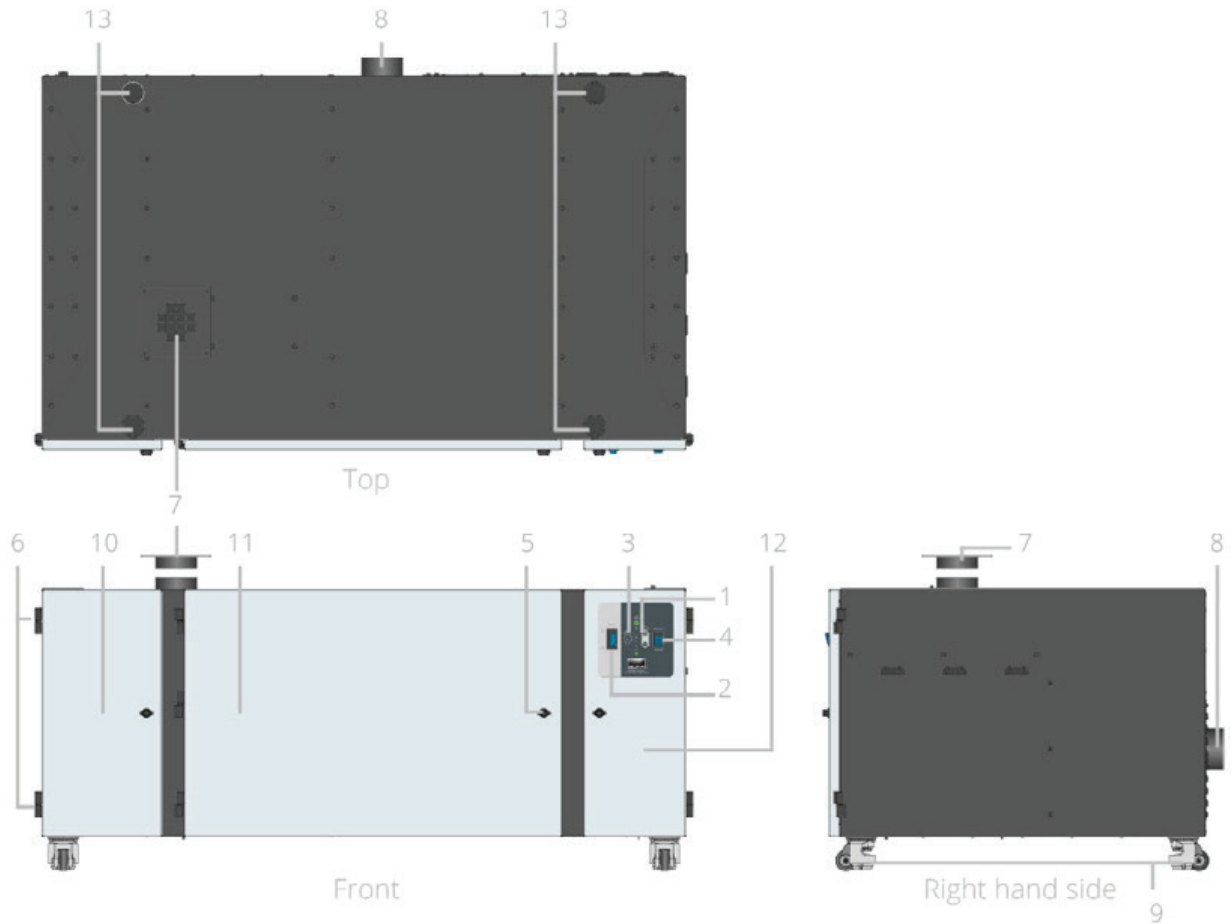
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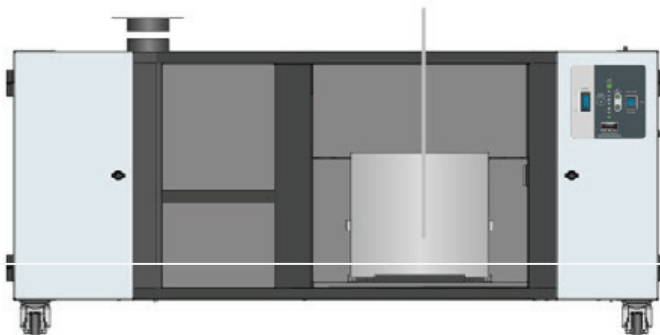
Approvals: REACH and RoHS. See individual product technical data for specific accreditations

Technical specification

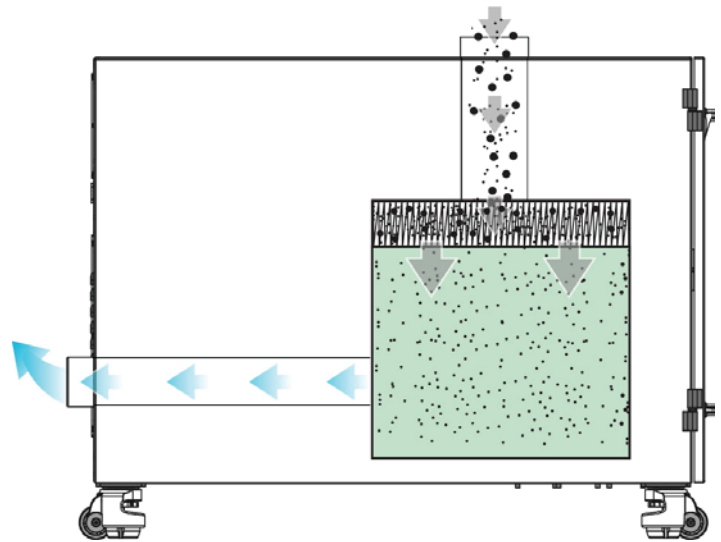
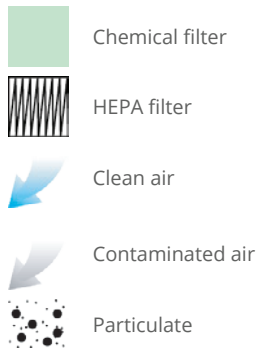
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|---|------------------------|----------------------------------|--|
| 1. Digital speed control | 2. On/off switch | 3. Filter condition display | 4. Operation mode switch (Auto Run / Override / Auto Idle) |
| 5. Filter compartment door latches | 6. Door hinges | 7. Hose inlet connection - 100mm | 8. Exhaust outlet - 100mm |
| 9. Castors | 10. Ink storage locker | 11. Internal storage shelves | 12. Bottle storage locker |
| 13. Locating dimples for the Roland LEF 300 printer | | | |



Combined HEPA/Gas filter



Airflow through filters



Technical data

	EU	US
Dimensions (HxWxD)	712 x 1588 x 967mm	28 x 62.5 x 38"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	380m ³ /hr / 96mbar	223cfm / 96mbar
Electrical data	100-230v Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw	100-230v Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw
Noise level	< 64dBA (at typical operating speed)	< 64dBA (at typical operating speed)
Weight	179kgs	395lbs
Approvals	UKCA and CE	cUL, UL*

Gas/HEPA filter specifications

Surface media area	3.45m ² approx
HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.995% @ 0.3 microns
Treated activated carbon	17kgs
Filter housing	Zintec mild steel

Unit part number

Model	Part number
PrintPRO Base LEF 300 Powder coated	8305771565-1620

Replacement filters

Description	EU part number	US part number
HEPA / Gas filter	A1030158	A1030228

* Tested to UL and cUL standards, but testing may be provided by alternate nationally recognised test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

Roland are registered in the U.S. Patent and Trademark office.

Datasheet correct at time of publishing.

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.

