



A Donaldson Company

A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

# PrintPRO 4000

PRINTING

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High airflow fume extraction and filtration system for the print and print finishing industries.

The PrintPRO 4000 is BOFA's high end fume extraction and filtration system and has been purposely designed to filter the fumes generated by printers.

This extraction system combine extremely large filter capacity with high airflows and pressure. The PrintPRO 4000 extraction unit's combination makes it ideal for heavy duty applications that generate large amounts of particulate and gaseous organic compounds.

Easily accessible filters are accommodated by the uniquely styled 'gull winged' doors, which allow for maximum space and ease when changing filters.

Unit interfaces such as stop/start and system failure are available as options.



HEPA filter



Automatic flow control (AFC) technology



Advanced carbon filter (ACF) technology



ProTECT service plan



SureCHECK quality standard

## Key features of the PrintPRO 4000

Blower with high airflow  
Standard

Filter condition display  
Standard

Unique gas spring assisted 'gull winged' doors for filter access  
Standard

VOC gas sensor (Volatile Organic Compound)  
Optional

Filter change / system fail signal  
Optional

Long life filters with low replacement costs  
Standard

Built in silencing  
Standard

Automatic flow control system  
Standard

Remote stop / start interface  
Optional

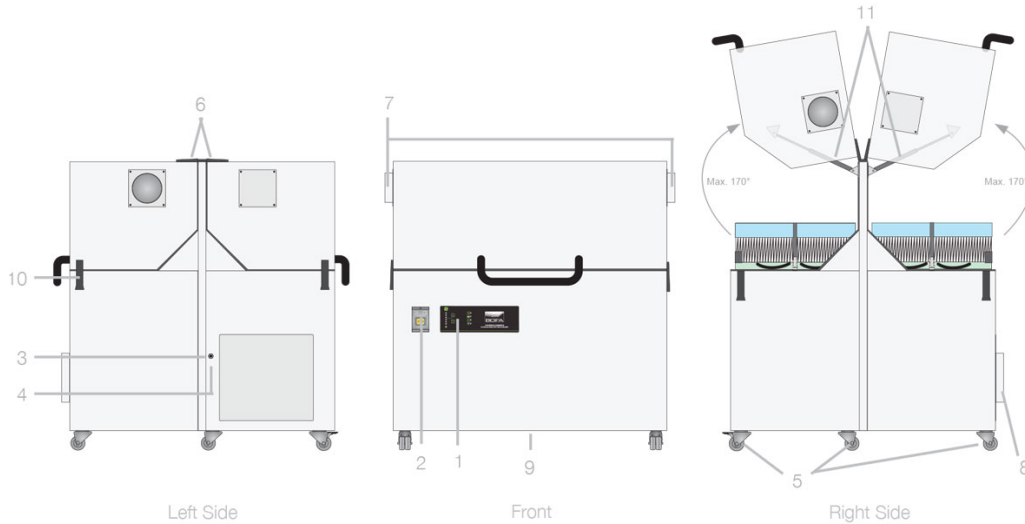
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/printpro-4000/>

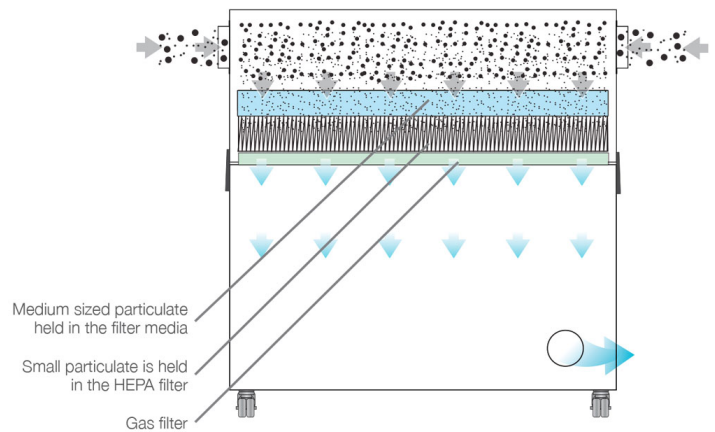
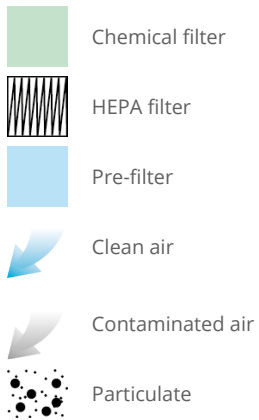


## Technical specification

- |   |                    |                                  |                           |
|---|--------------------|----------------------------------|---------------------------|
| 1. Unit / filter condition display - automatic flow control | 2. On / off switch | 3. Signal / interface cable      | 4. Power cable            |
| 5. Castors  | 6. Door hinge      | 7. Hose inlet connection - 150mm | 8. Exhaust outlet - 250mm |
| 9. Motor cooling inlet                                      | 10. Door latch     | 11. Gas springs                  |                           |



## Airflow through filters



## Technical data

	EU	US
Dimensions (HxWxD)	1475 x 1450 x 1500mm	58 x 57 x 59"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	4000m <sup>3</sup> /hr / 30mbar	2354cfm / 30mbar
Electrical data	207V - 253V / Three-phase 3~ / 50Hz / 4kw / 13.5A 360V - 440V / 3Ph / 50Hz / 4kw / 7.8A	238V - 290V / Three-phase 3~ / 60Hz / 4.0kw / 7.0A 415V - 505V / 3Ph / 60Hz / 4.0kw / 12.1A
Noise level	< 65dBA (at typical operating speed)	< 65dBA (at typical operating speed)
Weight	460kgs	1014lbs

## Pre-filter specifications

Surface media area	36m <sup>2</sup> approx (387.36 ft <sup>2</sup> )
Filter media	Borosilicate
Filter media construction	Folded pleat
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns

## HEPA / gas filter specifications

HEPA filter media	Borosilicate
HEPA filter media area	49.5m <sup>2</sup> x 2 = 99m <sup>2</sup>
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.997% @ 0.3 microns
Treated activated carbon	140kgs (308 lbs)
Filter housing	Zintec mild steel

## Part numbers

Model	Part no.	24V stop / start	Filter change / system failure signal	VOC monitoring
PrintPRO 400 Powder coated	4665615812073-1331	A2001	A2002	A2003

## Replacement filters

Model	Pre-filter	HEPA filter	Gas filter
PrintPRO 4000	A1030187	A1030184	A1030289

*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.*

