



A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

PrintPRO 2000 iQ

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The PrintPRO 2000 iQ fume extraction unit packs a heavyweight punch with unsurpassed filter capacity and high performance for the printing industry.

The PrintPRO 2000 iQ's technology is proven to deliver superior and measurable performance, ensuring airflow and filtration is maintained even when particulates start to build up. It's thanks to the vacuum/ pressure which is three times greater than that of its predecessor, the PrintPRO 2000. This makes it suitable for the most demanding and complex installations, so you can rely on extended filter life, together with effective removal of fumes, solvents and particulates.

It's user friendly too, with a design that makes easy work of filter changes. The easy to read and access controls display panel is conveniently located on top of the unit. The iQ Operating System is Patent-protected and has received global acclaim for its ability to maximise manufacturing performance and continuity of production.

The PrintPRO 2000 iQ's design also permits greater flexibility of different exhaust installations. Different exhaust configurations allow recirculation via the rear panel or externally vented hose connection systems.

More information about the [Intelligent Operating System \(iQ\)](#).

Technology



Intelligent Operating System (iQ)



DeepPleat DUO pre-filter



HEPA filter



Automatic flow control (AFC) technology



Reverse flow air (RFA) technology



Advanced carbon filter (ACF) technology



Multi voltage sensing (MVS) unit



Patented technology



ProTECT service plan



SureCHECK quality standard

Key features of the PrintPRO 2000 iQ

iQ Operating System
Standard

Reverse flow air technology
Standard

Blowers with high airflow and vacuum levels
Standard

2 x DeepPleat DUO pre-filters
Standard

Combined HEPA / gas filter incorporating ACF technology
Standard

High contrast display
Standard

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<https://bofainternational.com/en/portal/datasheets/printpro-2000-iq/>



Real time airflow reading
Standard

Remote data diagnostics via USB
Standard

Long life filters with low replacement costs
Standard

Remote stop / start interface
Optional

VOC gas sensor (Volatile Organic Compound)
Optional

Filter status warnings
Standard

Independent filter condition monitoring
Standard

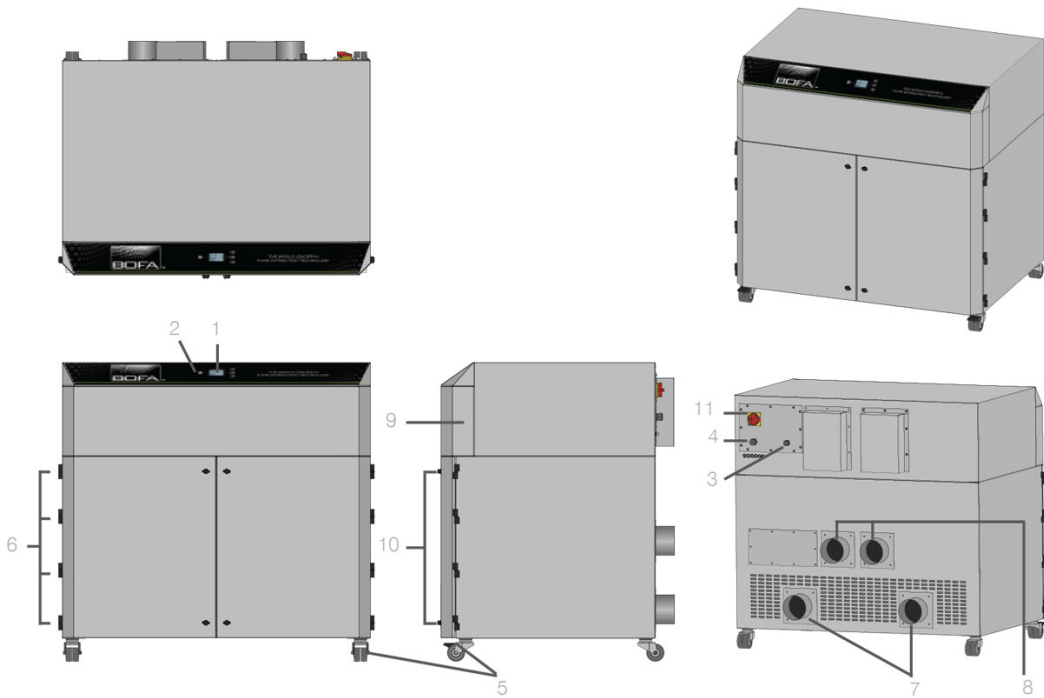
'Run safe' operation (filters must be installed correctly for the unit to operate)
Standard

Filter change / system fail signal
Optional

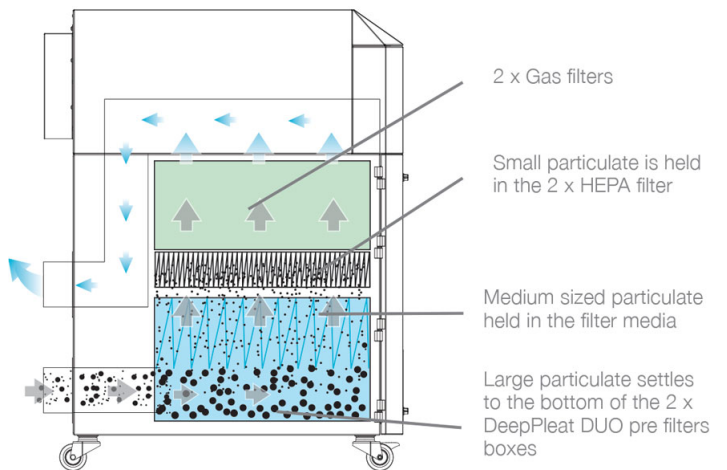
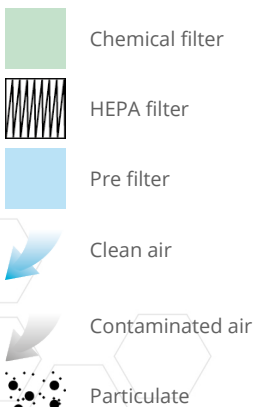
On-board compressor
Optional

Technical specification

- 1. iQ display
- 2. Standby button
- 3. Signal / interface cable
- 4. Power cable
- 5. Locking castors
- 6. Door hinges
- 7. Hose inlet connection - 125mm
- 8. Optional exhaust outlet connections - 125mm
- 9. Removable front panel
- 10. Door latches
- 11. On / off switch



Airflow through filters



Technical data

	EU	US
Dimensions (HxWxD)	1280 x 1320 x 1000mm	50.40 x 52.0 x 39.4"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	2500m ³ /hr / 96mBar	1470cfm / 96mBar
Electrical data	415V / Three-phase 3~ / 50Hz / 6.6kw / L1, L2, L3 16A - N 28A	208V / Three-phase 3~ / 60Hz / 6.6kw / L1, L2, L3 20A - N 35A
Noise level	< 75dBA (at typical operating speed)	< 75dBA (at typical operating speed)
Weight	340kgs	750lbs
Approvals	UKCA and CE	UKCA and CE

2x Deeppleat DUO pre-filter specifications

Surface media area	30m ² approx x 2 (60m ²) 322.8 ft ² approx x 2 (645.6 ft ²)
Filter media	Borosilicate
Filter media construction	Maxi pleat construction with glue bead spacers
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns
Inlet size	125mm
Dropout chamber size	58 litres x 2 (116 litres)
Filter media pleat size	200mm x 2 (400mm)

Combined HEPA / gas filter (x2) specifications

Surface media area	15m ² approx (161.4 ft ²)
HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter housing	Zintec mild steel
Treated activated carbon	68kgs (149.6 lbs)
Filter efficiency	99.997% @ 0.3 microns

Unit part numbers

Model	Part No.
PrintPRO 2000 iQ Powder coated	L5244-8210

Options

24V stop / start	Filter change / system failure signal	VOC monitoring
A2001	A2002	A2003

Replacement filter part numbers

Model	Twin pack DeepPleat DUO pre-filters	Twin pack combined HEPA / gas filters (MEK)
PrintPRO 2000 iQ	A1030336	A1030396

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.

