

# PHARMACEUTICAL & MEDICAL FUME EXTRACTION

FumeCAB range

## Applications

General room ventilation  
Fluid bed drying  
Parts making  
Chiropody  
Spray drying  
Chemical control

Tablet pressing & coating  
Blending & granulation  
Culture preparation  
Mixing  
Pipetting  
Asbestos

Powder weighing & handling  
Conformal coating  
Pathology labs  
Clean room  
Testing





Our pharmaceutical and medical fume extraction range can be applied to a number of related applications associated with R&D laboratories and manufacturing facilities. They are ideal for applications that require the operator to work in close proximity to the process for precision accuracy but within an enclosed area.

**FEATURED PRODUCT – BEST IN CLASS**



**Available versions:**  
**Tall**                      **Conformal coating**  
**Deep**                      **ESD**

**FumeCAB 1000 iQ**

The high performance FumeCAB 1000 iQ integrated filtration system boasts a large working area with bright ultra slim energy saving LED strip lights plus UV lights as optional.

**Standard features**

- Combined HEPA/gas filter incorporating advanced carbon filter technology
- Certified to BS 7989:2001 - recirculatory filtration fume cabinet specification
- Ensures operational compliance with HSG258 guidelines
- Energy saving ultra-bright slimline LED lighting
- Twin coated anti UV/ anti splash protective polycarbonate visor
- Audible and visual warning alarms
- Also available in tall or deep, and with ESD or conformal coating

**For optional features - see page 53**

Integrated filtration cabinet that ensures compliance with legislations.

**OEMs**  
 Find out more about how we work with OEMs on page 10

**DISTRIBUTORS**  
 Find out more about how we work with distributors on page 10

**END USERS**  
 Find out more about how we work with end users on page 10

# PHARMACEUTICAL & MEDICAL FUME EXTRACTION

## FumeCAB range



### FumeCAB 250

A small but versatile fume cabinet which can be used for an array of applications.

Partial enclosures are steadily becoming the preferred option for operator protection from fumes generated from processes that produce harmful fumes.

**Ideal partner to the V250 - see page 25**

Dimensions 290 x 400 x 300mm  
11.42 x 15.75 x 11.81"

Opening Dimensions 265 x 400mm  
10.4 x 15.7"

Technology



**Datasheet download**

[bofainternational.com/fumecab-250](http://bofainternational.com/fumecab-250)



### FumeCAB 600

Providing a larger working area with higher airflow for use in several applications, the FumeCAB 600 boasts the same features as the FumeCAB 250 and works alongside the V600 extraction system to protect the operator.

**Ideal partner to the V600 - see page 26**

Dimensions 355 x 610 x 420mm  
13.98 x 24.02 x 16.54"

Opening Dimensions 315 x 540mm  
12.4 x 21.3"

Technology



**Datasheet download**

[bofainternational.com/fumecab-600](http://bofainternational.com/fumecab-600)



### FumeCAB 700

Partial enclosures are becoming the recommended extraction option for a variety of applications. Government bodies, including the HSE in the UK, are now making direct reference through guidance documentation - such as HSG258 - to their use.

The innovative cam filter change design enables safe and simple front loading filter replacement and provides many benefits over alternative rear access systems. Ultra-bright slim line energy saving LED lights come as standard with optional UV lighting.

**Approvals CE**

**Available with conformal coating and ESD**

Dimensions 780 x 700 x 490mm  
30.71 x 27.56 x 19.29"

Opening Dimensions 675 x 225mm  
26 x 8.8"

Technology



**Datasheet download**

[bofainternational.com/fumecab-700](http://bofainternational.com/fumecab-700)



### FumeCAB 1000 iQ *Featured product - see page 51*

The FumeCAB 1000 iQ integrated filtration system has been designed to ensure compliance with the latest regulations.

Partial enclosures are becoming the recommended extraction option for a variety of applications. Government bodies, including the HSE in the UK, are now making direct reference through guidance documentation - such as HSG258 - to their use.

Ultra-bright slim line energy saving LED lights come as standard with optional UV lighting.

The FumeCAB 1000 iQ is available in different options to suit your application. We offer tall; deep; and with ESD or conformal coating.

**Approvals CE**

**Available in tall; deep; with conformal coating and ESD**

Dimensions 1003 x 1000 x 655mm  
39.49 x 39.37 x 25.79"

Opening Dimensions 285 x 1000 x 650mm  
11.2 x 39.4 x 25.6"

Technology



**Datasheet download**

[bofainternational.com/fumecab-1000-iq](http://bofainternational.com/fumecab-1000-iq)

OUR LEADING TECHNOLOGY



**iQ2**  
Intelligent (iQ2)  
Operating System



**iQ**  
Intelligent (iQ)  
Operating System



**DeepPleat**  
DeepPleat  
pre filter



**DeepPleat DUO**  
DeepPleat DUO  
pre filter



**HEPA**  
HEPA filter



**ACF**  
Advanced carbon  
filter technology

# PRODUCT FEATURES

## Comparison table

	FumeCAB 250	FumeCAB 600	FumeCAB 700	FumeCAB 1000 IQ	
STANDARD FEATURES	Compact size	✓	✓		
	Brushless motor			✓	✓
	Side entry grommets			✓	✓
	Audible and visual warning alarms			✓	✓
	Filter blocked indicator			✓	✓
	Advanced carbon filter technology			✓	✓
	HEPA filter technology			✓	✓
	LED strip lights	✓	✓	✓	✓
	Intelligent (iQ) Operating System				✓
	Reverse flow filter technology			✓	✓
	Automatic flow control system			✓	✓
	Patented technology				✓
	Hose kit	✓	✓		
	CE	✓	✓	✓	✓
	SureCHECK quality standard	✓	✓	✓	✓
ProTECT	✓	✓	✓	✓	
OPTIONAL FEATURES	VOC monitor			✓	✓
	Stand			✓	✓
	Conformal coating blackout kit			✓	✓
	UV lights			✓	✓
	Anti-static (ESD)			✓	✓
	Tall				✓
Deep				✓	

We have a comprehensive range of extraction systems suitable for laboratories and industrial processes, whether they generate small amounts of fine particulate or large volumes of dust.

**See pages 38-43 for more information.**

### FILTER TECHNOLOGY

The integrated FumeCAB provides a safe working environment protected by a three-stage filtration system consisting of a cheaper, more cost effective pre filter, high efficiency HEPA filter and a large carbon filter specifically designed to capture all the particulate and fumes generated in pharmaceutical and medical applications.

For more information visit [bofainternational.com/filters](http://bofainternational.com/filters)

### ACCESSORIES

BOFA has an extensive selection of hose kits to fit all types of applications and processes. There are a large number of product options too - see page 58; speak to your sales representative; or visit [bofainternational.com/accessories](http://bofainternational.com/accessories)

### HOW TO BUY BOFA

Go to page 10 to view our different buying options.



**RFA**  
Reverse flow air technology



**AFC**  
Automatic flow control technology



**SFT**  
SMART filter technology



**MVS**  
Multi voltage sensing unit



**PATENTED**  
Patented technology



**SureCHECK**  
SureCHECK quality standard



**PROTECT**  
ProTECT service plan