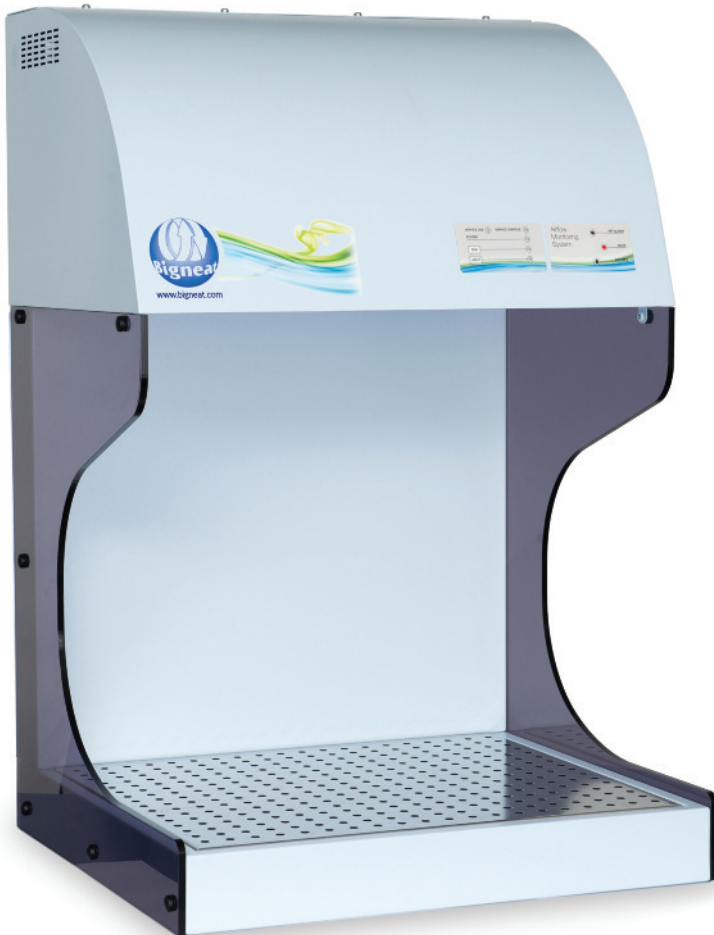


YOUR SAFETY IS OUR PRIORITY

Optiflow Safety Workstation

for protecting the operator from airborne hazards



Description of operation

Down flow air takes dirty/contaminated air away from the operator and down through the perforations in the stainless steel work surface.

A visual and audible alarm will sound if airflow falls to an unacceptable level.

The work surface is removable for easy cleaning and access to the pre-filter, which protects the HEPA filter from larger particles and blockage from spills.

The filter clamping mechanism allows easy loading of the filter and ensures an even seal at the filter face at all times.

The speed of the centrifugal fan is controlled to achieve an optimum air flow of 0.5m/s at the work surface.



Optiflow is a bench mounted ductless fume cabinet with a small footprint. It provides protection for the operator from chemical vapours, fumes or particles.

Optiflow provides unrestricted access for procedures and handlings that are difficult to perform within a standard fume cabinet.

This compact portable system can be located where it is conveniently needed and installed on an existing work surface without the need for ducting.

Choose to use carbon filter (for chemical fumes and vapours) or HEPA filtration (for particulates).

Keypad Controls

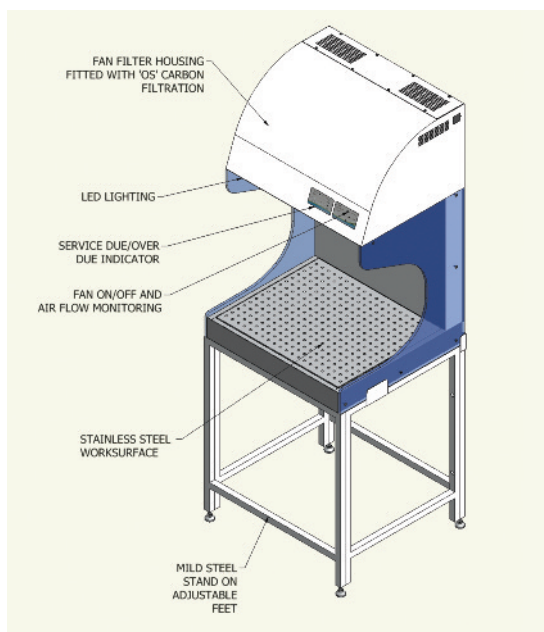


FEATURES

- No ducting required
- Quiet operation
- Keypad control panel with touch button controls
- Audible electronic low air flow alarm
- Service due indicator
- Low energy LED lighting
- Simple to maintain



Flow demonstrated with a Dräger Flow Check.



Filtration used in Optiflow

Pre-filtration; eliminates particles at 5.0 micron or larger to an efficiency of 92% as defined in BS EN ISO 779.

Carbon Filtration eliminates toxic species and compounds within the recommended occupational exposure limit for pollutant gases having molecular weight equal to or greater than 30. Efficiency 99.9%.

HEPA filtration (H14 Standard) eliminates particles 0.3 micron or larger to an efficiency of 99.995%.

Description and Technical Information

Part Number	Description	Dimensions mm (External WxDxH)	Dimensions mm (internal WxDxH)
OF 6003	Optiflow Safety Workstation supplied complete with pre-filter, carbon filter [F3 size, of pre-determined optimization] or HEPA filter (H3 size)	655x600x1000	634x520x565
OF 9004	Optiflow Safety Workstation supplied complete with pre-filter, carbon filter [F4 size, of pre-determined optimization] or HEPA filter (H4 size)	955x600x1000	934x520x565
OF 1206	Optiflow Safety Workstation supplied complete with pre-filter, carbon filter [2x F3 size, of pre-determined optimization] or HEPA filter [2x H3 size]	1255x600x1000	1234x520x565

Power supply: 230VAC, 50Hz, 3Amp, 1Ø and 110VAC, 60Hz, 3Amp, 1Ø.

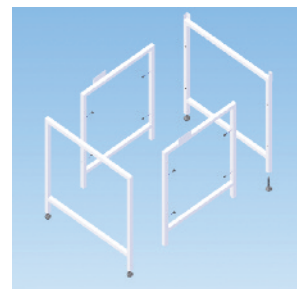
Warranty

Bigneat provides 24 months Comprehensive warranty* on its products, extendable to 5 years when combined with Bigneat's Service Contract, or an equivalent from an approved partner.

*T&Cs apply, consumables not included.

Optional Stand

Your Optiflow cabinet can be provided with an open box-section support stand/bench with levelling/adjustable feet or castors (lockable). Supplied flat-packed.



Free Assessment Service

Please contact us for a free assessment and our chemist will undertake a risk analysis and suggest the best filter for your purposes.

Our promise:

Bigneat is committed to your safety and will advise on the suitability of an Optiflow recirculatory filtration system for your applications. We will make suggestions as to good working practices and how best to maintain the safety and wellbeing of your users of our systems.

Quality Assured

Bigneat is accredited to BS EN ISO 9001



ISO 9001
Certificate No. CB2001386

Bigneat systems are CE marked



BIGNEAT CONTAINMENT TECHNOLOGY

Value. Service. Experience.

