

	Monmouth <i>Circulaire</i> W700
External Dimensions	700mm Wide 600mm Deep 820mm High
Work Area Dimensions	680mm Wide 530mm Deep
Main Filter Type	Activated Carbon or High Efficiency Particulate Air – Application Dependant
Carbon Filter Size (If fitted)	600mm x 340mm x 100mm - 11Kg
HEPA Filter Size (If fitted)	600mm x 340mm x 100mm
Pre-Filter Type	'Filtrete' Electrostatic Media
Pre-Filter Size	600mm x 350mm x 22mm
Airflow Monitoring	Low-airflow monitoring
Airflow Alarm	Continuous - Visual
Electrical Requirements	230V/50Hz AC - 200W Or 110V/60Hz AC - 400W
Construction	Epoxy Powder coated zintec steel with 316 grade stainless steel resistant worksurface tray
Noise level	<57 dB(A)
Lighting	>900 Lux – 1 x 18w fluorescent
Weight	55kg

Fume containment at the worksurface.....

Other *Circulaire* Filtration Cabinets available:

Bench Mounted *Circulaire* 800, 1100 & 1400



The *Circulaire* range is available in three standard sizes with a bespoke design service available. Providing excellent fume and /or particulate containment, the *Circulaire* has extra large capacity carbon filters which allows extra high working apertures

Fully Mobile *Circulaire* S1000



The new *Circulaire* S1000 mobile filtration cabinet is designed for use in areas where a more flexible approach to fume containment is required. Ideal for use in schools or for practical demonstrations, the S1000 is provided with four clear sides and overhead lighting to aid visibility

Free Standing *Circulaire* Downflow Benches



Monmouth can design, manufacture and install any downflow bench to suit your exact requirements. Systems can vary in size from 500mm +. The can be fitted with height adjustment, formalin dispensing systems, ventilated sinks and wash down facility to name a few of the more popular options.



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Monmouth *Circulaire* W700 Downflow Workstation

Five good reasons for choosing a downflow workstation.....

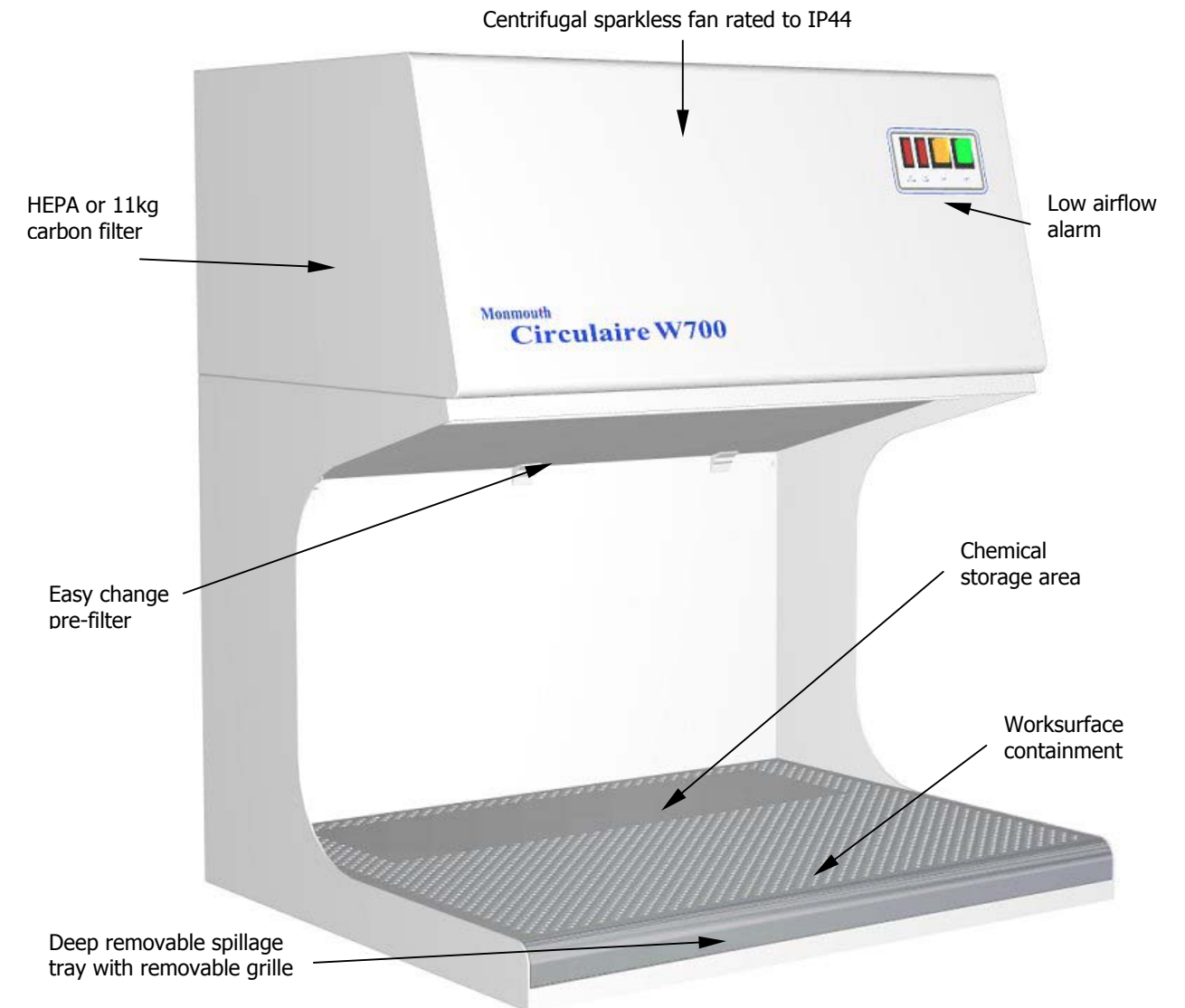
- **No installation costs** – Simply place the workstation on a bench and connect to a standard electrical supply. No external ducting, building work or changes to heating and ventilation systems.
- **Energy efficient operation** – Recirculatory airflow eliminates the need for laboratory make-up air and integration into ventilation system controls.
- **Easy access to work area** – As the air is drawn down through the work area, no sash or protective screen is required giving the operator unhindered access to the working area.
- **Environmental benefits** – Activated Carbon filters retain / neutralise pollutants eliminating harmful discharge to the environment.
- **Adaptable** – The compact design means the workstation may be easily re-positioned. If required, several units could be joined together to provide a continuous run of worksurface or to provide back to back working.

The new **Circulaire W700** downflow workstation incorporates the latest in containment technology to provide protection from fumes and particulate therefore ensuring compliance with COSHH regulations.

Maximum Operator Safety...

- Large unhindered work area
- Fume containment with a range of large capacity (11kg) carbon filters or particulate containment with HEPA filter
- Low airflow monitoring with visual alarm system
- Excellent illumination of the working area
- Easy change pre-filters
- Deep stainless steel removable spillage tray for easy cleaning
- Acoustic damping to ensure near silent running
- Robust construction with corrosion protection
- All electronic circuits isolated from air stream
- Large area to the rear of the working area provides for the storage of chemicals
- Compact design (700mm wide) allows the unit to be installed virtually anywhere

Compact design for excellent containment of fumes and particulate



The **Circulaire W700** is compact and easy to install. With a wide choice of activated carbon and HEPA filter types available the W700 is suitable for many different laboratory, industrial and forensic applications.

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