

Other MARC Business

- Laboratory Engineering and Equipment
 - MARC specialises in consultancy, design and supply of turnkey laboratories throughout the world. MARC also design, manufacture and supply laboratory equipment and consumable for analytical and metallurgical laboratories.
- Sampling Equipment
 - MARC manufactures a wide range of primary, secondary and inventory sampling systems for wet and dry applications. These systems can be application specific with partial or full automation and interfacing.
- Dust and Fume Control
 - MARC undertakes consultancy, design, manufacture, installation and commissioning in engineering and technologies associated with the improvement of air quality and general air movement to protect and enhance natural, human and industrial environments. This includes industrial sites, refineries, mines, and manufacturing and general ventilation industries.
- Custom Engineering
 - MARC specialises in consultancy, design, manufacturing, installation and commissioning of fully and semi automated engineered products for unique applications in sample preparation and sampling systems.



MARC is the official distributor in WA for Dynaflow, which is the Registered Trademark of Chemical Fume Handling Equipment



11 Efficiency Way Bibra Lake 6163
PO Box 5182 South Lake 6164
Phone: 61 8 9437 7400
Facsimile: 61 8 9437 7401
Email: info@marctech.com.au
Web: www.marctech.com.au
A.C.N .085 342 534
A.B.N. 57 424 833 606



LABORATORY FUME CUPBOARD



MARC Technologies PTY LTD carries a comprehensive range of Laboratory Fume Cupboards and Chemical Resistant Fans. MARC provides consultancy, design and supply, installation and commissioning for fume cupboards, ducting and scrubbing systems.

MARC is the WA Agent for the Dynaflow Fume Cupboard range. This range is wholly manufactured in Australia and is compliant with all relative codes and standards.

MARC provides a comprehensive spare parts and servicing for the fume cupboard ranges.

MARC conducts compliance certification testing to the Australia standards on fume cupboard.

“Proudly Supplying and Supporting the Laboratory Industry”

LABORATORY FUME CUPBOARD &

EXTRACTION SYSTEMS

GRP (FIBREGLASS) FUME CUPBOARD

Our entire fume cupboard range meet exacting standards and recommendations for safety and containment in the laboratory.

- Fully comply with the AS 2243.8, BS7258, AS2243.8-2001, 3000-



2000 and AS2430.3.6-1999 Appendix A

- Manufacturing wholly in Australia.
- The design incorporates a one-piece molded, smooth interior to reduce contamination by chemicals or bacteria.
- Excellent aerodynamics due to fascia design characteristics, with negligible pressure losses.
- Construction material is a special self-extinguishing, high heat and corrosion resistant, reinforced fiberglass, complying with AS 1530, Part 3, 1973.
- Remote controls for services are mounted.
- The vertical type sash window is counter balanced by a one-piece weight to ensure smooth rise and fall.

- The sash window is glazed with 6mm armour plate glass
- The entire length of the sash is completely sealed to avoid leakage.
- The chamber is fitted with a removable back baffle for easy cleaning.
- The baffle allows for the chamber to be scavenged, whether heavy or light fumes are present and assists in obtaining even, and average face velocity across the sash.

SCHOOL FUME CUPBOARD

Ideally suited to school and demonstration uses. At the front it has a counter balanced sliding sash, which is glazed with 6mm Armour Plate glass.

This range can be configured to have PVC or glass on the remaining 3 sides in any configuration required.



DYNASAFE CONTROL SYSTEM MK3

The range comes with a Dynasafe MK 3 Control System, an electronic, programmable P.C.V. module with all switches, timers and relays required. The controllers are complete with

- Pre-purge and post purge timers, graphic indication giving status of fan, light, power/gas availability, alarm and alarm mute.

- Contained within the module is an internal battery back-up supply to ensure alarm activation when the mains power is cut or drops out.
- A RS485 communication channel, to allow the system to communicate with other computer or building management systems.
- The unit can be programmed by the operator to start or stop the fume cupboard at any present time.

PRE-WIRING

The fume cupboard comes pre-wired internally to a terminal strip ready for connection on site. Contactors for power outlets, fan starting equipment and fan overload protection are included.

FUME SCRUBBER

A self-contained compact fume scrubber designed specifically for extraction systems where acids particularly Perchloric acid is being scrubbed. Independent testing shows that the units are 98.3% efficient with the removal of the acid fumes.



Chemical Resistant Fans

MARC Technologies PTY LTD carries a comprehensive range of chemical resistant centrifugal fans, with motors external to the air stream, for handling corrosive fumes from laboratory fume cupboards, fume hoods and acid tanks. The fan casings are molded in one piece, are leak proof and can be direct or indirectly driven.



SPARE PARTS AND CONSUMABLES

MARC Technologies PTY LTD provides comprehensive spare parts and servicing the fume cupboard range.

DUCTING & INSTALLATIONS

MARC Technologies Pty Ltd are specialists in the design and installations of ducting and scrubbing systems.



ARE YOU AWARE...Of the mandatory requirements for Laboratory Fume Cupboard Maintenance, Air Flow and Safety Inspection? Work cover Occupational Health and Safety requires periodic servicing and testing to 2243.9 1992. MARC Technologies can help you meet those requirements. MARC Technologies are a NATA accredited Testing and Maintenance facility for Fume Cupboards and other chemical exhaust systems. Please contact MARC Technologies for your 6 monthly and annually servicing and testing.

