

Air Filtration

Reliability when it really matters



Nothing could be more mission critical than ensuring the health and wellbeing of our most vulnerable customers across the world.

Products



We offer air filtration systems that are easy to maintain and cost effective to run. Our products range from flat panel filters through to custom designed HEPA filter systems (for specialised applications like complete clean rooms and hospital operating theatre systems).

We also offer a comprehensive range of other products and services including odour absorption filters, filter frames and commercial grease filters.



Air filter media

Full rolls, linear metres and cut media mats are available in a range of media grades from G2-F8.

- The media is widely resistant to most chemicals and can be easily cleaned by washing, and remains dimensionally stable.
- The high mechanical strength of the material used offers good dimensional stability throughout the operational lifetime, even when handling large air volumes, thus ensuring dependable operation of the filter system concerned.
- The media is self extinguishing and does not support combustion.
- Environment-friendly filter media for users interested in avoiding waste and cutting their filter costs.



Panel filters

For air handler intakes and general ventilation, our panel filters offer cost effective, high-efficiency solutions.

Media mats can be washed when pressure drop reaches recommended maximum levels and easily changed when mats need replacement.



Pocket filters

From the economical range for HVAC through to the High Performance range for tough conditions with extremely long life, there is a pocket filter for every application.

Available in a range of designs with G4-F9 media to meet the new ISO 16890 filtration standard which models normal filter application types more realistically.



Cassette filters

Where your space is at a premium our range of cassette filters enables space saving and ease of servicing.

Space saving rigid design provides a compact easy to service installation.



Products



Systems for hospitals & cleanrooms

The ventilation and air conditioning technology used in hospitals has always been one of the most complex areas of application within modern ventilation technology.

In order to reduce airborne pollutants locally in the operating theatre, we offer a wide range of different ventilation systems for effective dilution of pollutants, for stable germ displacement and for protection from contamination of instruments on the instrument table in the protected area of the operating theatre.

We provide EPA, HEPA & ULPA filters with specialised terminal units and housings, laminar flow units, theatre engineering bridge systems and theatre lighting systems.



EPA, HEPA & ULPA filters

Our EPA, HEPA & ULPA cartridge filters offer highly efficient arrestance in a compactly dimensioned unit in a minimized space.

Terminal units and special frame options including safe change units are available, .



Gas & odour solutions

Our patented, spherical, porous pellets are comprised of different chemical compounds such as activated alumina, sodium permanganate, activated carbon, and potassium permanganate.

We remove gaseous pollutants from the air through a unique chemical process known as chemisorption. During chemisorption, the media converts harmful gases from the air into harmless materials that are trapped inside the pellet.

This process is instantaneous and irreversible.



Modules

Our convenient modules allow a user friendly way of solving odour and protecting valuable equipment from corrosion issues with a compact refillable module.

All modules are factory filled from the range of odour absorbing medias and provide easy handling and disposal.



Other odour control solutions

For serious issues the deep bed scrubber is a highly effective, bulk media scrubber for controlled environments with medium-to-high contaminant levels. It is ideal for pulp and paper mills, refineries, steel mills, smelters, chemical plants, petrochemical plants, and other hostile environments.

Other effective odour control solutions include drum & biological scrubbers, electrical cabinet protection, corrosion classification test coupons and reactivity monitoring systems for controlled environments.



Filter Servicing



We offer complete filter servicing from mats and replacement filters through to managed service contracts for larger installations.



Other products & services include:

Air filtration

- Activated Carbon
- Air Conditioning Filters
- Bag Filters
- Clean Rooms
- Gas Filtration
- HEPA Filters,
- Intake Filters

Air movement

- Blowers & Gas Boosters
- Dampers & Flow Control
- Fibreglass Fans
- Industrial Fans
- Process Fans
- Side Channel Blowers

Environmental control

- Bag Filters
- Cartridge Filters
- Cooling Towers
- Cyclones
- De-Humidifiers
- Dust Collectors
- Evaporative Cooling Systems
- Fluid Strainers
- Heat Exchangers
- Heat Recovery Systems
- Odour Control
- Scrubbers

Measurement & instrumentation

- Flow & Pressure Instruments
- Hand held pressure measurement

Instruments

- IR Temperature Instruments

Design & consulting services

- Specifically in relation to our expertise in air movement, filtration, humidity control, dust collection

Please contact our Auckland sales office for these products:

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