

# Filter Servicing



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



## 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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# Air Filtration for Dairy



## Reliability when it really matters



Dairy factory managers face the unrelenting challenge of meeting increasingly tougher air quality standards for ventilation and process air, and providing this in the most cost effective manner

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# Products for Dairy Factories



Dairy factory managers face the unrelenting challenge of meeting increasingly tougher air quality standards for ventilation and process air, and providing this in the most cost effective manner.

Not only is it in their own vital interest that their product is free from contamination, many managers are now being asked to prove to their clients beforehand that they fully understand air filtration hygiene standards and how they are to be applied in practice.

Couple this with a plant that has to operate almost all year around, 24 hrs/ 7 days a week in the most economical way and it's easy to see that correct air filter selection becomes a critical and carefully evaluated decision.

Our filter range offers peace of mind:

- Easily maintained, robust, 100% reliability
- Guaranteed performance of every single product
- Durability ( will last the season/s )
- Proven track record
- Low cost of ownership ( low energy requirements
- Corrosion free filters
- Stainless steel holding frames and clips
- Easy disposal by incineration
- Moisture resistant up to 100% RH
- Microbiologically inactive & self extinguishing, fire class F1
- All pocket filters have leakproof rigid, non collapsing pockets



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 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.

## Panel filters Grades G3 - F5

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 Grades G3 - F9

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 Grades F6 - H11

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



## Bug screens, media, sewn bags & HEPA filters



Bug pocket filter



Washable & disposable media & custom sewn bags



HEPA, filters and terminal units - Grades H11-H14



## Solving maintenance problems



Floppy bags like these on the left cause problems such as blockage of air flow, sag when air is reduced, get wet when dragging on wet intake floor.



Our rigid pocket filters overcome problems, they maximise air flow, don't flop over when air is reduced and they don't sag onto wet floors.

## Air bypass & leakage problems solved



Typical problems that can occur on budget filters are easily seen above - bypass of header frame, bunching and leakage.

Our filters have rigid seam welded pockets which are foam sealed into their non-corrosive header frame and have special welded spacers to ensure unimpeded air flow through the filter as seen below.