Clean air everywhere
Filtaire Products is a member of the Major Engineering Group, a family owned engineering business started in 1912. At Filtaire Products we have more than 30 years of practical experience in the design and supply of air pollution and dust control equipment and their associated components. Our range of products includes all equipment necessary from dirty air inlet to exhaust stack. We have a commitment to attention to detail in what we deliver and providing ‘Clean air everywhere’.

Our extensive Australian and overseas references include installations in

- grain handling eg. wheat, rice, bran and malt
- sugar
- paper
- iron ore
- coal
- timber shavings and dust
- cement

- lime
- aluminium
- aluminium dross
- lead
- zinc
- incineration
- waste processing facilities

Filtaire Products provide turnkey project execution for your operation, from concept design through to routine maintenance services. System design utilising the latest 3D solid modelling software and where necessary computational fluid dynamics (CFD) modelling of system parameters. Manufacture and pre-delivery assembly in our 4260m² heavy engineering workshop and after sales field service and spare parts support via our service department.

Top Removal Dust Collectors
Reverse pulse top removal dust collector to minimise personnel access and maintenance. This type of dust collector can be supplied as a single cell or multiple cell construction for efficient use of available space.

Bottom Removal Dust Collectors
Popular design of reverse pulse dust collector due to its suitability for many applications and economic construction. This type of dust collector can be supplied as a single cell or multiple cell construction and is particularly suitable for low head room installations.
Rotary Valves - Cast or Fabricated

A range of proprietary cast or fabricated rotary valves from 150mm square to 750mm square with optional stainless steel construction, fabricated rotors or bare shafts. The Filtaire Products rotary valve provides a suitable airlock to maintain negative pressure during operation of the dust collector.

Screw Conveyors

A range of fabricated screw conveyors for the transfer of material at the base of hoppers. For convenient discharge of material, couple with one of our rotary valves. Options include external bearings, counter rotating flights for central discharge and remote monitoring.

Cyclones

A range of high and medium efficiency cyclones for removal of larger particles in stand alone installations or dust collector pre-treatment.

Cyclonic Entry Dust Collectors

Used when dust load is heavy or fibrous.

Silo Vent & Insertable Dust Collectors

Silos and conveyor transfer points requiring dust control can be catered for by the range of Filtaire Products bottom or top removal and insertable dust collectors.

Cyclone Entry Dust Collectors

Used when dust load is heavy or fibrous.

Shed Venting

For large volume air extraction to prevent airborne dust from escaping outside of buildings.
Filtaire Products offer comprehensive after sales support for your installation, we carry a wide range of spare parts and provide on site inspection and maintenance services to our equipment and that of other suppliers. Through our maintenance department we can arrange for one off inspections or maintenance contracts to ensure your investment delivers optimum operation.

**Blenders**

Twin shell and double cone blenders available for applications requiring gentle blending eg, pharmaceuticals.

**Mixers**

Range of batch mixers for general purpose powder mixing with paddle or ribbon blades.

**Service & Maintenance**

Filtaire Products offer comprehensive after sales support for your installation, we carry a wide range of spare parts and provide on site inspection and maintenance services to our equipment and that of other suppliers. Through our maintenance department we can arrange for one off inspections or maintenance contracts to ensure your investment delivers optimum operation.

**Down Draft Work Benches**

Our down draft work benches combine a work table and dust collector are suitable for industries where sorting of dust laden product is required eg. foundries.

**Part of the Major Engineering Group**

---

**Filtaire PRODUCTS**

92 Fairbank Road
(Locked Bag 309)
Clayton, Victoria, 3169. Australia

Telephone: + 61 3 8558 1890
Facsimile: + 61 3 8558 1805
Email: filtaire@filtaire.com.au
www.filtaire.com.au