

## How to Specify Multistage air filtration system

### Air Filters

The air filters shall be of the deep bed high efficiency type DCE Vokes (Univee, Triovee or Duovee) with "clip in" prefilter (Superpad, Supervee or Multivee).

### Holding Frame

The holding frames shall be constructed of 1.2mm thick corrosion resistant metal (Electrophoretic coated mild steel, epoxy coated mild steel, galvanised mild steel or stainless steel). Frames to be pre punched and pre drilled for ease of installation.

### Prefilter

The prefilters shall be either Superpad or Panel filter (Supervee, Multivee). Superpad Frame shall be constructed of 1.2mm thick corrosion resistant metal (galvanised mild steel, epoxy coated mild steel or stainless steel) and shall have a hinged gate assembly for removal of either washable or disposable prefilter pad.

### Supplier

AES Environmental shall provide filter test data for both the prefilter and the deep bed filter specified in accordance with Vokes Air Filtration data sheets.



# Revolutionary Technology

Benefits for your filtration needs

## Custom Built

This unique Multistage Air Filtration system is built to meet your specific individual needs.

## Design Flexibility

Different combinations of pre and final filters and choice of frame materials allow your space, filtration and budget requirements to be met easily.

## Space Saving

Multistage Filtration with prefilter and final filter in the one frame gives you effective and efficient use of limited space.

## Filtration Efficiency

Choose from a wide range of pre and final filters allows total flexibility to meet your filtration efficiency requirements.

## Cost Effective

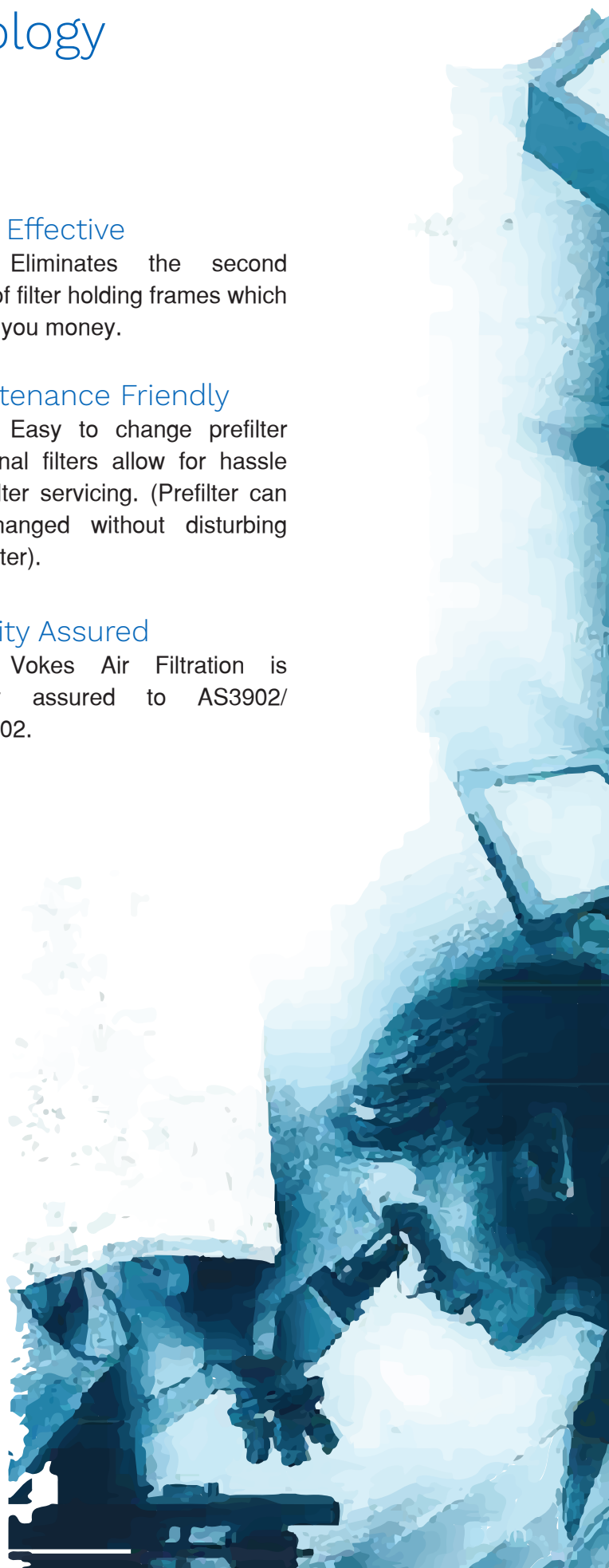
Eliminates the second bank of filter holding frames which saves you money.

## Maintenance Friendly

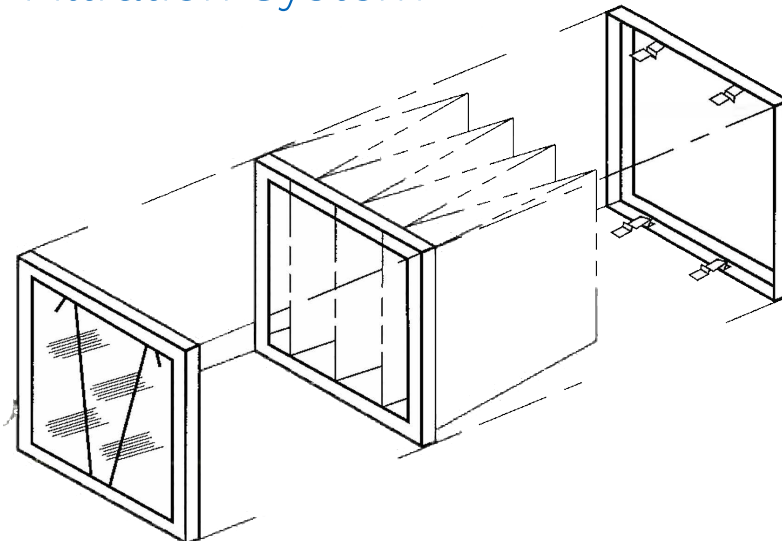
Easy to change prefilter and final filters allow for hassle free filter servicing. (Prefilter can be changed without disturbing final filter).

## Quality Assured

Vokes Air Filtration is quality assured to AS3902/ISO9002.



# Multistage Air Filtration System



Let Vokes Air Filtration custom build a Multistage Air Filtration System for you which meets your individual needs. This new concept in Air filtration, which combines both prefilter and deep bed final filter in the one unit, is another first from the Vokes Air Filtration research and development team.

Prefilter Depth	Deep Bed Final Filter	Univee Holding Frame
25mm	Univee 6 (EU 6,7 & 8)	610 x 610 x 60mm
		610 x 315 x 60mm
30mm	Univee 2 (EU 3, 5, 7 & 8)	610 x 610 x 70mm
30mm	Univee 2 (EU 3, 4 & 5)	610 x 315 x 70mm
50mm	Duovee	610 x 610 x 70mm
50mm	Triovee	610 x 315 x 70mm



AES Environmental maintains an ISO 9001:2008 quality management system to ensure process and product conformance.

## The Company

AES Environmental is an Australian owned manufacturing business producing products under Clyde-Apac, Email Air Handling and Vokes brand names for industries that are as varied as industrial plants, commercial buildings, power stations, food processing, healthcare, science and electronics. AES Environmental considers the Australian Standards as a core component of its product mix and has developed an export market in 25 countries, promoting Australian Standards, engineering and manufacturing solutions. AES Environmental, a trusted manufacturer capable of delivering reliable product solutions to highly-critical applications, where the control of hazardous airborne contamination is often critical to process and personnel.

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*In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.*

