Water Mist Eliminator

VOKES®
Filtration Technology

Construction

The 2 inch deep media pack consists of multiple alternate layers of crimped and flat woven screen. It is encased in a rigid, 4 inch deep enclosing frame, designed to prevent any air by-pass. An all stainless-steel construction ensures that the Water Mist Eliminator is fully protected against corrosion.

Installation /Maintenance

The Vokes Water Mist Eliminator must be installed vertically to ensure peak operational efficiency.

A 'TOP' label is included on the unit for proper orientation when installing. As water is channelled through the bottom of the unit, mounting hardware needs to be designed accordingly with adequate drainage. Mounting frames can be easily bolted or riveted together to form banks, with larger banks requiring welded diagonal support beams for added support.

MANUFACTURED IN AUSTRALIA
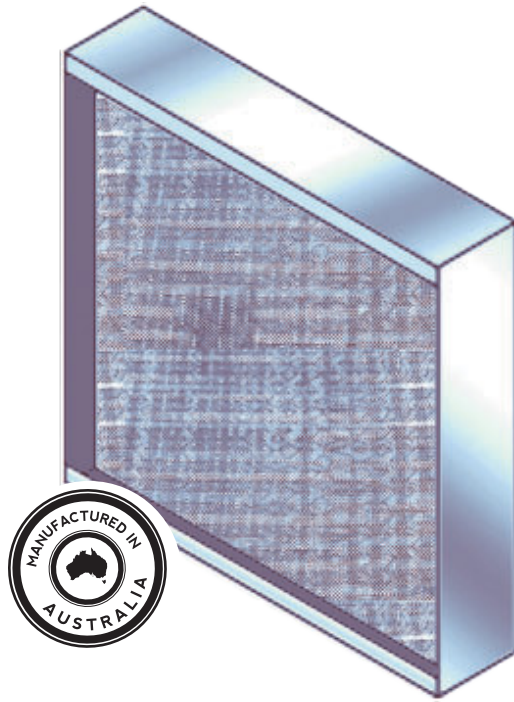
Applications

The Vokes Water Mist Eliminator effectively removes water or oil mist, fog and droplets from new or recirculated airflow. Designed for use in applications requiring air to be free of condensation, such as electrical equipment areas and transmitter stations. Can also be used in conjunction with steam or mist type humidifiers, or in HVAC systems with air or chilled water coils.

Standard Specification

Mist Eliminators shall be Vokes type Water Mist Eliminator. They shall be a fixed, cleanable all metal panel type. Each Mist Eliminator shall consist of stainless steel screen media and enclosing frame. Media pack shall be constructed of corrugated and flat layers of stainless steel wire. Depth of media pack shall be 2 inches. Enclosing frame shall be stainlesssteel construction 100mm deep with reinforced corners.

PART NO.	DESCRIPTION	FACE DIMENSIONS	OPTIMIM FACE VELOCITY	PRESSURE DROP
1516-3570/1	Water Mist Eliminator Cell	610 x 610 mm	500 fpm	26 Pa
1516-3580/1	Mounting frame to suit			

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