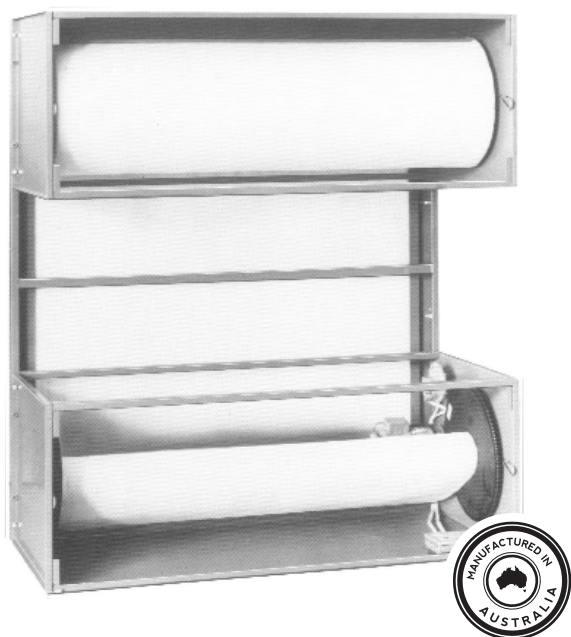


Filtoroll

Roll Media Air Filter



Applications

The AES Environmental Filtoroll units are designed for use in limited operating period or low occupancy establishments.

Principle of Operation

In the AES Environmental Filtoroll unit the media drive motor is a 62 watt integral gear motor directly coupled by chain and/or gear drives to the dirty media spool.

The in-built pressure differential switch ensures a constant resistance and therefore a constant airflow despite particulate build-up. The edges of the media are securely located in edge-sealing channels of generous depth to prevent any leakage of air around the edges of the media.

Performance

The normal operating resistance of a Filtoroll unit is 100 Pa at rated capacity. Units are available in size from 2473 L/s up to 73,000 L/s capacity. ASHRAE tests give an efficiency of 83% at rated air flow.

Selection

In laying out a filter system it is recommended that there is 1 metre space on the air-on side of the filter for maintenance purposes. Contact your local AES Environmental office for an engineered solution.

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

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