

V-FORM

Extended Surface Panel Filters

Description

The V-Form Panel Filters are available in standard and non-standard sizes with efficiencies of G4 or F5 to EN 779 and are available in a range of standard and non standard sizes of nominal 50 and 100mm thicknesses.

The V-Form Panel Filters are suited to non-critical applications or as a pre-filter to extend the life of the secondary filter. The V-Form Panel Filter is easily made-up in banks with the use of the appropriate 'F' type holding frame.

Construction

V-Form Panel Filters come in a metal outer frame with either a 13mm galvanised mesh each side of the filter medium or steel cage supports. The corners are mitred and the frame is secured with pop rivets.

The filter medium is available in a G4 or F5 rating and is manufactured from bonded synthetic fibres, other efficiencies are available upon request.

V-Form extended surface panel filters are suitable as a primary filter to meet AS 1668.2 and can be installed in universal holding frames, side access applications and similar existing hardware. They may be used as pre-filters to extend the life of AirePak, PurePak, PureCell and AireFlow-V filters in these framing systems.

Maintenance/Serviceing

Washable filters should be hosed from the clean air side and may be washed up to 20 times with care. Before installing back into frames or slides check media for wear or damage and replace filter if necessary.

Options

- Non Standard Sizes Readily Available
- Available in 304 & 316 Grade Stainless Steel



Metal frame with steel cage supports



Metal frame with galvanised mesh

Product Code	Actual Size (mm)	Airflow Capacity @ 1.80m/sec	Initial Resistance (Pa)	Airflow Capacity @ 2.54m/sec	Initial Resistance (Pa)
41111224	292x595x45	335	56	472	85
41111620	395x495x45	370	56	524	85
41111625	395x622x45	465	56	655	85
41112020	495x495x45	465	56	655	85
41112025	495x622x45	580	56	819	85
41112030	495x745x45	695	56	978	85
41112424	595x595x45	670	56	944	85
42111224	292x595x95	335	35	472	53
42111620	395x495x95	370	35	524	53
42111625	395x622x95	465	35	655	53
42112020	495x495x95	465	35	655	53
42112025	495x622x95	580	35	819	53
42112030	495x745x95	695	35	978	53
42112424	595x595x95	670	35	944	53

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The information provided in this brochure is accurate at the time of printing to the best of Airepure Australia's knowledge, however, it should not be relied upon. Circumstances differ with every installation and location therefore suitability of all Airepure products should be confirmed with a qualified Airepure Technical Representative. ©Airepure Australia 2018 Rev. 0818

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