

V Form Metal Panel Filter

Description:

Advance Filtration Group can manufacture V form metal filters in G4 & F5 efficiency rating to EN 779. V form filters are available from 20mm to 150mm thicknesses. V form filters are predominately used as a pre-filter extending the usefulness of the secondary filter. We also have holding frames available to suit the V form panel filters.

Manufacture:

- V form panel filter constructed with 0.55, 0.75 & 0.95 Aluzinc channel (standard type) or galvanised channel - complete with .8mm wire mesh (12.5 x 12.5) on each side of the filter media.
- Standard filter media used is G4 rated; other efficiencies are available upon request if required.

Uses:

- V form panel filters being used as a pre-filter or as a primary filter where application requires.
- V form panel filters can be used as a pre-filter to Advance Filtration Groups, Multipoint, Four point and many other secondary filters using side access or existing configurations. Can be installed using one of the many AFG holding frame systems, F-Type, Ludwig type, P-Clip type.

Filter maintenance:

- V form panel filters to be inspected for damage and replaced immediately if any type of wear is visible.
- V form panel filters can be washed up to 25 times.

Options available:

- Non-standard sizes available.
- V form panel filter manufactured using aluminium channel.
- V form panel filter manufactured using either 304, 316 stainless steel channel.



PERFORMANCE DATA

G4 Rated V Form

Product Code	Nominal Size (mm)	Airflow Capacity 1.80 m/sec	Airflow Capacity 2.54 m/sec	Initial Resistance (Pascal's) 1.80m/s & 2.5m/s
VF24242-G4	595 x 595 x 45	670	944	31 / 42
VF24244-G4	595 x 595 x 95	670	944	22 / 40

F5 Rated V Form

Product Code	Nominal Size (mm)	Airflow Capacity 1.80 m/sec	Airflow Capacity 2.54 m/sec	Initial Resistance (Pascal's) 1.80m/s & 2.5m/s
VF24242-F5	595 x 595 x 45	670	944	65 / 90
VF24244-F5	595 x 595 x 95	670	944	45 / 70

Note: All information is correct to the knowledge of Advance Filtration Group Pty. Ltd. at the time of publication. Advance Filtration Group policy of continuous product development and reserves the right to change the design and specifications without notice. No assurance is implied. Results may vary per installation. Please confirm all Advance Filtration Group Pty. Ltd. products with a technical representative for the suitability of the Advance Filtration Group Pty. Ltd. product within your installation and location within Australia. © Copyright Advance Filtration Group Pty. Ltd 2020