

## V-Form Extended Surface Filter

Proudly manufactured by IFS in Australia using Australian materials

The IFS V-Form is a dry media unit suited for use in commercial and industrial air conditioning and ventilation systems. It can be used as a primary filter to prevent dust build-up on heating / cooling coils, fans and ductwork, or alternatively as a pre-filter to extend the service life of final filters. The V-Form's pleated media pack comprises a surface area larger than its face area, resulting in an extended service life.

Manufactured to order at our factory in Heidelberg West using Australian made needle punched polyurethane filtration media, comprising dual layer / dual denier configuration and thick 20 mm loft. Galvanised mesh is stuck to this nonwoven break resistant media for added strength, which is then crimped into pleats and surrounded by a galvanised steel or aluminium frame (heavy gauge and stainless steel options available). End plates are added to the top and bottom to prevent air by-pass and the unit is secured with pop rivets. The V-Form can be made to virtually any height / width required and in depths ranging between 35 mm and 100 mm. Standard F5 / MERV 9 efficiency class, with G3 / MERV 6 (washable) and G4 / MERV 8 options available. IFS V-Form filters can be easily made up into banks using IFS F-Type Holding Frames to suit any required air flow capacity.



F-Type Holding Frame

### Technical Data

Model	Size (mm)	Efficiency Class	Capacity	Initial P.D.
VF2-595295	595x295x45	F5 / MERV 9	472 L/s	79 Pa
VF2-495395	495x395x45	F5 / MERV 9	524 L/s	79 Pa
VF2-622395	622x395x45	F5 / MERV 9	655 L/s	79 Pa
VF2-595595	595x595x45	F5 / MERV 9	944 L/s	79 Pa
VF4-595295	595x295x95	F5 / MERV 9	472 L/s	51 Pa
VF4-495395	495x395x95	F5 / MERV 9	524 L/s	51 Pa
VF4-622395	622x395x95	F5 / MERV 9	655 L/s	51 Pa
VF4-595595	595x595x95	F5 / MERV 9	944 L/s	51 Pa

The information provided above is, to the best of our knowledge, accurate at the time of printing. However as circumstances differ from site to site / unit to unit, this information should only be used as a guide. Capacity and Initial P.D. figures are based upon an air velocity of 2.54 M/s.



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