

Flat Panel Filter

Proudly manufactured by IFS in Australia using Australian materials

The IFS Flat Panel is an economical general purpose air filter suited to a variety of air conditioning and ventilation systems. Commonly used as a pre-filter to extend the service life of final filters, as a primary filter in FCU's or to provide filtration for outside air intakes. Made to order at our factory in Heidelberg West using Australian made materials, the IFS Flat Panel is a disposable dry media unit.

Manufactured with Australian made needle punched polyurethane media, comprising dual layer / dual denier configuration and thick 20 mm loft. Galvanised mesh is stuck front and back to this nonwoven break resistant media to ensure rigidity and strength, then surrounded by a galvanised steel or aluminium frame (heavy gauge and stainless steel options available) and secured with pop rivets. The Flat Panel can be made to virtually any height / width required and depths ranging between 10 mm to 25 mm. Larger filters are braced with a steel support bar. Available in G3 / MERV 6 (washable), G4 / MERV 8 and F5 / MERV 9 efficiency classes. Flat Panel filters can be easily made up into banks using IFS F-Type Holding Frames to suit a given air flow capacity.



F-Type
Holding Frame

Technical Data

Model	Size (mm)	Efficiency Class	Type	Capacity	Initial P.D.
FPG3-595295	595x295x20	G3 / MERV 6	Washable	472 L/s	45 Pa
FPG3-495395	495x395x20	G3 / MERV 6	Washable	524 L/s	45 Pa
FPG3-595595	595x595x20	G3 / MERV 6	Washable	944 L/s	45 Pa
FPF5-595295	595x295x20	F5 / MERV 9	Disposable	472 L/s	59 Pa
FPF5-495395	495x395x20	F5 / MERV 9	Disposable	524 L/s	59 Pa
FPF5-595595	595x595x20	F5 / MERV 9	Disposable	944 L/s	59 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 1.78 M/s.



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