

## Aero Panel G -Pad and Frame Type

Aero Panel G model features Panel filters in Glassfiber media. GPF type filters are Pad and Frame design wherein the filter frame has a permanent heavy duty grid on air exit side and with a removable mesh arrangement in the air entry. This ensures replacing the pads only when required and hence is an economical solution.

### Aerofil Models

**Model: APGPF**

- Available Corrosion resistance Anodized frame
- Replaceable Pad arrangement
- Special Mist eliminating Media
- Excellent Moisture Removal
- Longer Service Life



### Media Features and Technical Details

Mist collectors do the function of removing moisture from the air stream. This is typically used in Air Intake Machineries, Gas turbines and other air conditioning applications installed in coastal areas, behind air washers or at any point where presence of high fog/mist is present. These are installed as pre filters and offers excellent moisture removal and thereby enhancing fine filter life.

Mist collectors pads are made from a 75mm thick fiberglass rolls with continuous filament glass fibers. Special water resistant binder is applied during the glass spinning process that helps media to maintain its thickness and resiliency while in operation. This also features a depth loading fiber arrangement to increase the water holding capacity.

### Technical Properties ▼

Specifications	Unit	Value	Tolerance	Test Method
Thickness	mm	592 x 592 x 75	- 0 / +5%	
Frame		Galvanized Steel		
Media Color		White		
Media Type		Glassfiber		
Fractional Efficiency *	%	99.8		Test of fractional Efficiency
Intake Air Velocity	m/s	2.5		
Initial Pressure Drop	Pa	47		
Recommended Final Pressure Drop	Pa	250		
Temperature Resistance	DC	120		
Reaction to Fire		Non Combustible		Warr. BS 476/4
*based on a test with water droplets (3 - 4 my) carried out at an official, independent testing-laboratory				

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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