



## FP-GP Panel Filter

### APPLICATIONS

The FP-GP Glass-fibre panel is suitable for use as a pre-filter for higher grades of air filtration or for use as a simple filter for general applications.

### CONSTRUCTION

The core is produced from a pad of resilient lofted glass-fibre manufactured with a graduated density to ensure optimum dust holding efficiency. The glass-fibre media is further enhanced with a coating of anti-dusting agent. The pad is bonded into a moisture resistant rigid card frame and fitted with an airflow indicator.

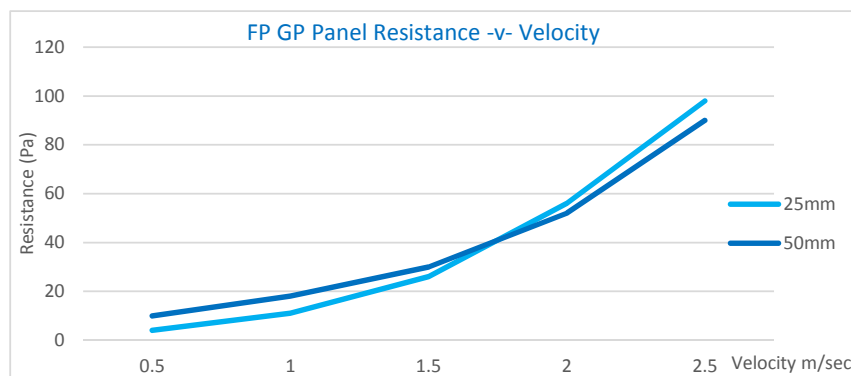
### RANGE

The FP/GP is available in a large range of standard sizes in 1" and 2" (25, 50mm) nominal depths and may also be produced in non-standard sizes to suit application requirements. The key attributes of the product are consistent efficiency, robust construction and long life combined with low replacement cost.



- G2 – G3 Grade
- Low replacement cost
- Robust construction
- Simple disposal
- High dust holding capacity
- Huge range of standard sizes
- Readily available in bespoke sizes
- Made in Britain

Filter Reference	Nominal size (mm)	Rated Velocity (m/sec)	Efficiency rating (EN779)	Dust holding capacity (g/m <sup>2</sup> )	Initial resistance at rated Velocity (pa)	Rated final resistance (pa)	Maximum Humidity	Maximum temp (°C)
FP-GP1	25mm	1.5	G2	450	25	150	80% RH	80
FP-GP2	50mm	1.75	G3	720	37	150	80% RH	80



Please note: In their continuous search for product improvement Westbury Filtration reserve the right to change materials and specifications without prior notice.

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# Standard Sizes & Capacities



FP-GP Panel Filter					
Nominal Imperial Dimensions (inches)	Actual Metric Dimensions (mm)			Capacity (m <sup>3</sup> /hr)	Initial Resistance (Pa)
	W	H	D		
10x10x1	245	245	22	324	25
12x12x1	295	295	22	470	25
15x15x1	378	378	22	772	25
18x18x1	445	445	22	1,069	25
20x10x1	496	240	22	643	25
20x15x1	497	375	22	1,006	25
20x16x1	496	394	22	1,055	25
20x20x1	496	496	22	1,328	25
24x12x1	592	298	22	953	25
24x20x1	594	496	22	1,591	25
24x24x1	596	596	22	1,918	25
25x16x1	623	395	22	1,329	25
25x20x1	622	495	22	1,663	25
10x10x2	245	245	48	378	75
12x12x2	295	295	47	548	75
15x15x2	378	378	47	900	75
18x18x2	445	445	47	1,248	75
20x10x2	496	240	47	750	75
20x15x2	497	375	47	1,174	75
20x16x2	496	394	47	1,231	75
20x20x2	495	495	47	1,544	75
24x12x2	592	298	47	1,111	75
24x20x2	594	495	47	1,852	75
24x24x2	596	596	47	2,238	75
25x16x2	623	395	47	1,550	75
25x20x2	622	495	47	1,940	75