



VOKES AIR

Taking small steps together, always ahead, towards a better world

Macropac

Pleated filter for coarse and fine dust





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Pleated filter for coarse and fine dust

APPLICATIONS



Clean Air



Power Generation



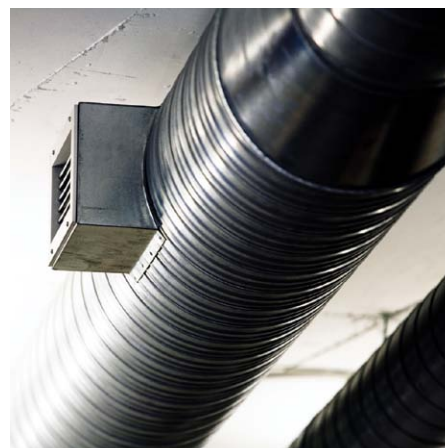
Clean Room



Industrial

KEY FACTS

- ▶ **Maintenance free**
For simple, low cost of ownership
- ▶ **Large filter area**
Provides a long service life and high dust holding capacity
- ▶ **No dust break through**
For assured performance
- ▶ **Patented, flexible pleat distance holders**
Allows a uniform air flow across the filter surface
- ▶ **Free from metal and fully incinerable**
For easy, environmentally friendly disposal

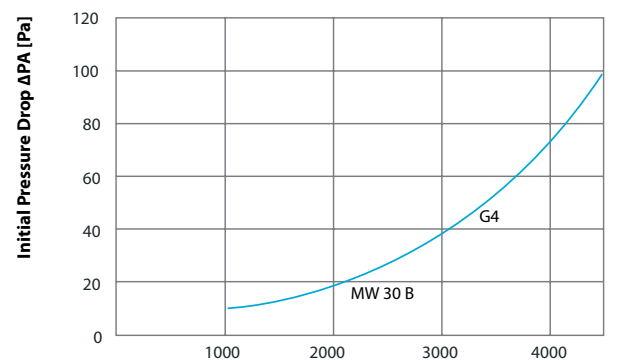
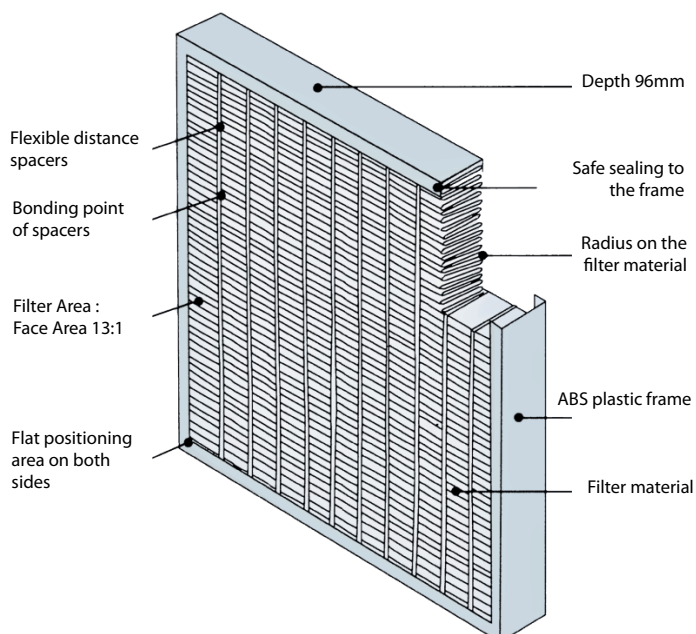


Technical Data

Dimensions of frame	mm	287 x 592 x 130	490 x 592 x 130	592 x 592 x 130
Dimensions of filter	mm	245 x 450 x 96	450 x 550 x 96	550 x 550 x 96
G4 Type		MW 30 B	MW 30 B	MW 30 B
Average arrestance (EN 779)	%	> 90	> 90	> 90
Nominal air flow	m ³ /h	1700	2550	3400
Initial pressure drop	Pa	50	50	50
Macropac general data				
Recommended final pressure drop	Pa	280	280	280
Relative air humidity	%	100	100	100
Continuous operating temperature	°C	80	80	80
Filter area	m ²	3.2	5.7	6.4
Weight	kg	2.0	2.6	3.4

Construction

Macropac is based on non-woven media layers of varying efficiencies. The patented assembly method ensures that the media is pleated at optimised distances and held with flexible distance holders. In this way the filter packs are secured tightly in the frames, ensuring a good seal. Changing the filter is also a simple task requiring no tools.



Air Flow [m³/h]

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