

ACE FILTRATION LTD

TECHNICAL DATA SHEET: AF101

DISPOSABLE PLEATED PANEL FILTERS

TYPE AP

Construction

Media: Non-woven fibres manufactured to give high dust holding capacity. The media is bonded to an expanded metal support grid.

Frame & Facia: Frame and facia are manufactured from AquaKote cardboard 530 g/m², with diamond lattice facia. Frames are glued together with grade J2013 adhesive.

Technical Data (Based on 50mm panels)

Maximum Temperature: 100°C
Maximum Humidity: 80%
Rated Volume: Based on 2 m/s face velocity
Maximum Volume: 2.5 m/s face velocity
Initial Resistance: 50mm panels 40 Pa
100mm panels 75 Pa
Final Resistance: 250 Pa
BS EN 779 Classification: G4

Standard Sizes & Rated Volumes

Nominal Size	Rated Volume		Initial Resistance	
	50mm	100mm	50mm	100mm
600 x 600 x 50	0.72 m ³ /s	1.44 m ³ /s	40 Pa	75 Pa
600 x 300 x 50	0.36 m ³ /s	0.72 m ³ /s	40 Pa	75 Pa
500 x 500 x 50	0.50 m ³ /s	0.76 m ³ /s	40 Pa	75 Pa

Servicing

Filters should be changed when the final resistance is reached. These filters are only as efficient as the installation. Please check that all holding frame seals are intact and replace as necessary.

Notes: Non-standard sizes are available. For specific performance data, please contact the Sales Office on 01474 325666