

ACE FILTRATION LTD

TECHNICAL DATA SHEET: AF104

HIGH EFFICIENCY BAG FILTERS

TYPE AB85 & AB95

Construction

Media: The synthetic non-woven media is a mixture of coarse and fine fine fibres lofted into a 3-dimensional structure. This is laid on flame retardant, rupture-proof backing to eliminate fibre migration. Individual pockets are parallel stitched to maintain optimum media spacing whilst the application of hot melt adhesive to each stitch hole prevent air leakage.

Support Frame: Pockets supported on frame constructed from 4mm diameter copper coated mild steel wire.

Header Frame: Galvanised outer frame 20mm deep. Other frame depths available.

Technical Data

Maximum Temperature: 100°C
Maximum Humidity: 100%
Rated Volume: See table
Maximum Volume: To 25% above rated volume
BS EN 779 Classification: F7 (AB85) & F8 (AB95)

Standard Sizes & Rated Volumes

Nominal Size	Rated Volume	Initial Resistance	
		AB85	AB95
600 x 600 x 381	0.66 m ³ /s	54 Pa	59 Pa
600 x 600 x 508	0.94 m ³ /s	94 Pa	99 Pa
600 x 600 x 635	1.12 m ³ /s	103 Pa	145 Pa

Performance data based on 8 pocket filter

Servicing

Filters should be changed when the resistance has reached 250 Pa (Final resistance). 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