

ACE FILTRATION LTD

TECHNICAL DATA SHEET: AF107

HIGH TEMPERATURE VARIFLOW FILTER

TYPE AVF6, AVF7, AVF8 & AVF9

Construction

Frame:	Galvanised steel frame with media retaining flanges and welded header.
Media Pack:	Ultrafine microglassfibre paper media, up to 14m ² surface area.
Separators:	Crimped aluminium
Sealant:	Glass packing sealant, resistant to vibration & impact
Available Options:	Stainless steel casing. No Header, 20 or 25mm single or double header 150mm deep model H10 efficiency

Technical Data

Maximum Temperature:	250°C
Maximum Humidity:	100%
Fire Resistance	Class 1
Rated Volume:	See table
BS EN 779 Classification:	F6 (AVF6), F7 (AVF7), F8 (AVF8) and F9 (AVF9)

Standard Size & Rated Volumes

Based on 600 x 600 x 300mm deep filter

Grade	Rated Volume	Initial Resistance	Final Resistance
F6	0.94 m ³ /s	125 Pa	300 Pa
F7	0.94 m ³ /s	138 Pa	325 Pa
F8	0.94 m ³ /s	150 Pa	350 Pa
F9	0.94 m ³ /s	163 Pa	375 Pa
H10	0.94 m ³ /s	180 Pa	400 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: Standard sizes only are available. For specific performance data, please contact the Sales Office on 01474 325666