



ACE Filtration

CLEAN AIR FOR ALL

TECHNICAL DATA SHEET: AF109A

HIGH CAPACITY DEEP PLEAT HEPA FILTERS

Construction

Frame Options:	MDF Galvanised sheet steel Aluminium
Media Pack:	Microglass media filter paper. Water repellent, flame retardant & anti-fungicide treated.
Separators:	Kraft paper or aluminum foil with return safety edge
Grid (optional):	Painted mild steel or stainless steel mesh.
Sealant:	2 part polyurethane
Gasket:	5 x 12mm closed cell neoprene gasket fitted on clean air side as standard. Fitted to both sides on request.

Technical Data

Temperature:	70°C in continuous operation
Maximum Humidity:	With kraft spacers 80% With aluminium spacers 100%
Design Face Velocity:	1.9 m/s
Initial Resistance	250 Pa
Final Resistance	600 Pa
BS EN 1882 Classification:	H13 (99.95% @ MPPS)

Sizes

Standard & non standard sizes are manufactured to individual requirements, from 180 x 180 to 1830 x 915. Standard casing depths: 152mm & 305mm (nominal).

Notes: Constructed to order, to suit particular size and application requirements. For specific performance data, please contact the Sales Office on 01474 325666