



ACE Filtration

CLEAN AIR FOR ALL

TECHNICAL DATA SHEET: AF109

STANDARD 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:	Polyurethane elastomer
Gasket:	Black EPDM, 18mm x 6mm fitted as standard on clean air side unless otherwise stated.

Technical Data

Temperature:	70°C in continuous operation	
Maximum Humidity:	With kraft spacers 80% With aluminium spacers 100%	
Rated Volume:	305 deep filter based on 1.27 m/s face velocity 152 deep filter based on 0.64 m/s face velocity	
Initial Resistance	250 Pa (H14)	125 Pa (H10)
Final Resistance	600 Pa	450 Pa
BS EN 1882 Classification:	H10 – H14	

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