

Aero HEPA HV - Mini Pleat V Bank HEPA Filters

Aero HEPA HV are mini pleated box style filters with V orientation. It is made from micro - fine fibreglass paper media and comes with metal frames. Filters are available in H13 and H14 efficiencies. Standard models comes in 292mm frame depth.

Filterfit models

Aero HEPA HV

Mini Pleated box style filters
 Available in H13 and H14 grades
 Metal frame with handles on sides



MEDIA FEATURES AND TECHNICAL DETAILS

Filter Media

Aero HEPA HV filters are manufactured from continuous length superior quality micro glass fibre paper media available in various efficiencies. The filter media is moisture resistant and fire retardant. The uniform and closed pleat filter pack grants a high crossing surface to hold the very fine dusts.

Filter frames

The standard frame construction includes fire retardant Wood Particle Board, Galvanized steel and anodized aluminium.

Sealant & gaskets

The pleated media pack is encapsulated into the filter frame utilizing a two part high density fire retardant urethane elastomer. A flat profile gasket or a one-piece seamless urethane gasket is used to ensure a leak free seal to the filter housing. High temperature versions are manufactured with ceramic sealant and a temperature resistant gasket.

Media Separators

The Mini-Pleat absolute filters Aero HEPA HV consist of closely pleated media, positively spaced using thermosetting beads. This type of pleat allows optimum media utilization and offers very low pressure drops.

Filter Testing

The finished filters undergo a thorough quality checking. They are scan tested individually to ensure a leak proof performance and each filter possess the label showing the scan test result on it. We have testing facilities as per EN1822 and American Standard IEST-RP-CC001.3. Testing of filters can be done according to the customer's request.

SELECTIONS CHART

Part Number	Efficiency	Size (mm)	No. of Bays	Airflow L/S @ 250Pa	Construction
6-0040	H13	610 x 610 x 292	6	1111	Metal Frame
6-0041	H13	610 x 305 x 292	3	556	Metal Frame
6-0042	H14	610 x 610 x 292	6	889	Metal Frame
6-0043	H14	610 x 305 x 292	3	445	Metal Frame

 Final Pressure Drop - 625 Pa  Maximum Operating Temperature / Humidity - 90 ° C / 90%  Please contact factory for other sizes