

Aero HEPA MP - Mini Pleat HEPA Filters

Aero HEPA MP filters are box type minipleat separator filters with efficiencies ranging from E10 to H14 grades. These filters generally comes in wood and metal constructions. Box type or double turned flanged version available.

Aerofil Models

Aero HEPA MP

Mini pleat HEPA filters

Available in E10/11, H13 & H14 grades

Metal or Wooden frame



MEDIA FEATURES AND TECHNICAL DETAILS

Filter Media

AERO HEPA MP filters are manufactured from continuous length superior quality micro glass fiber paper media available in various efficiency grades from E10 to H14. The filter media is moisture resistant and fire retardant. Anti-microbial treated papers are also available for special applications. 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 (16,18 or 24gauge) 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 neoprene gasket or a one-piece seamless urethane gasket is used to ensure a leak free seal to the filter housing.

Media Separators

The AERO HEPA MP filters consist of closely pleated media, positively spaced using thermosetting beads. This type of pleat separation allows optimum media utilization and offers very low pressure drops.

Filter Testing

The finished filters undergoes a thorough quality checking. They are scan tested individually to ensure a leak proof performance and each filter posses the label showing the scan test result on it. We have testing facilities as per EN 779 : 1822 Standard.

Selection Chart ▼

AERO HEPA MP		Rated Airflow (CMH) / Pressure Drop (Pa)			AERO HEPA MP		Rated Airflow (CMH) / Pressure Drop (Pa)		
Filter Size (mm)	E10 / E11	H13	H14	Filter Size (mm)	E10 / E11	H13	H14		
Size: 305 x 610 x 150	510 / 145	510 / 250	425 / 250	Size: 305 x 610 x 292	1020 / 150	1020 / 250	850 / 250		
Size: 610 x 610 x 150	1020 / 145	1020 / 250	850 / 250	Size: 610 x 610 x 292	2040 / 150	2040 / 250	1700 / 250		
Size: 457 x 610 x 150	765 / 145	765 / 250	610 / 250	Size: 457 x 610 x 292	1530 / 150	1530 / 250	1225 / 250		
Size: 610 x 762 x 150	1275 / 145	1275 / 250	1020 / 250	Size: 610 x 762 x 292	2550 / 150	2550 / 250	2040 / 250		

● Final Pressure Drop - 500 Pa ● Maximum Operating Temperature / Humidity - 90 ° C / 90% ● Contact factory for non-standard size's information

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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