

Clean-Aire HEPA/Carbon InLine Filtration Systems

Clean-Aire HEPA and Carbon Filter Paks are designed to be mounted inline in the exhaust ducting from a fume hood or contaminant source up to 1500 cfm. The filter pak includes a galvanized steel housing with hinged and gasketed access door for filter change-out and molded composite resin inlet and outlet plenums with duct connection collars sized to meet specification. Both filters include a 30% pleated prefilter and can be paired together for applications that require particulate and fume removal.



Double Filtration Pak Shown

Clean-Aire In-Line HEPA Filtration Systems

HEMCO HEPA filter paks effectively collect particulate contaminants from the exhaust air stream. HEPA filters are 99.999% effective at removing particulate .3 micron and larger. The filter pak housing features a hinged access door with gaskets and spring latches for convenient filter change. Inlet and outlet plenums with duct connection collars are installed. The HEPA filter pak can also be paired with a carbon filter pak to remove chemical fumes and odors.

Note: HEMCO recommends a minihelic or magnehelic gauge to monitor the air flow differential across the filter. The static pressure indicated would alert when to change filter. The gauges can be hood or filter mounted. We recommend ordering a back-up replacement filter.



Clean-Aire HEPA Filter Pak					
CFM	Size		Duct Size		Cat. No.
250-650	26" x 15" x 35 1/2"		4", 6", 8" diameter		50188
650-1200	26" x 26" x 35 1/2"		8", 10", 12" diameter		50189
HEPA Filters			Prefilter (6 per carton)		
CFM	Size	Cat. No.	CFM	Size	Cat. No.
500	24" x 12" x 12"	50094	500	24" x 12" x 2"	52000
1000	24" x 24" x 12"	50095	1000	24" x 24" x 2"	52001

Clean-Aire In-Line Carbon Filtration Systems

HEMCO carbon filter paks are used in laboratory exhaust and supply systems to remove chemical odors and vapors from the airstream. Filters are loaded with virgin coconut activated carbon to efficiently absorb organic solvents and acid fumes. The filter pak housing features a hinged access door with gaskets and spring latches for convenient filter changes. Inlet and outlet plenums with duct connection collars are installed. The carbon filter pak can also be paired with a HEPA filter pak to collect particulate contaminants.

Note: A standard "01" activated carbon filter for organics is included. HEMCO recommends the sampling kit to check if there has been a breakthrough in the carbon filter, and ordering a back-up replacement filter.



Clean-Aire Carbon Filter Pak					
CFM	Size		Duct Size		Cat. No.
250-650	26" x 15" x 35 1/2"		4", 8" diameter		50297
650-1200	26" x 26" x 35 1/2"		8", 10", 12" diameter		50298
Carbon Filters			Prefilter (6 per carton)		
CFM	Size	Cat. No.	CFM	Size	Cat. No.
500	24" x 12" x 12"	52100	500	24" x 12" x 2"	52000
1000	24" x 24" x 12"	52101	1000	24" x 24" x 2"	52001