



FLORENCE FILTER

Excellence in Air Filtration since 1971" www.florencefilter.com
530 W.Manville, Compton, California, 90220
(310)-637-1137 FAX(310)-631-4323 Out of State (800)-776-2021

Filtro HEPA SC & HC Pleated HEPA Filters



Filtro HEPA Standard Capacity (SC) & High Capacity (HC) filters are pleated aluminium separator filters with efficiencies ranging from H12 to H14 grades. These filters generally come in wood and metal constructions. Box type or double turned flanged version available.

MEDIA FEATURES AND TECHNICAL DETAILS

Filter Media

Filtro HEPA SC & HC filters are manufactured from continuous length superior quality micro glass fiber paper media available in various efficiency grades from H12 to H14. The filter media is moisture resistant and fire retardant. Antimicrobial 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 24 gauge) and anodized aluminium. High temperature versions are constructed with Stainless steel frames.

Sealant & Gaskets

The pleated media pack is encapsulated into the filter frame utilizing a two part high density urethane elastomer. A flat profile neoprene gasket for 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 temperature resistant gasket.

Filtro HEPA HV - V Bank High Velocity HEPA Filters



Filtro HEPA HV filters are new generation High Velocity filters with HEPA efficiencies ranging from H13 to H14 grades. These filters offers an extremely low pressure drop, High Dust Holding Capacity, Longer Service Life and less maintenance costs.



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MEDIA FEATURES AND TECHNICAL DETAILS

Filter Media

Filtro HEPA HV filters are manufactured from continuous length superior quality micro glass fiber paper media available in various efficiencies from H13 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 24 gauge) and anodized aluminium. High temperature versions are constructed with Stainless steel frames.

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. High temperature version is manufactured with ceramic sealant and temperature resistant gasket.

Media Separators

The Filtro HEPA HV 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 undergo a thorough quality checking .They are scan tested individually to ensure a leak proof performance and each filter possesses the label showing the scan test result on it. We have testing facilities as per EN 779 : 1822 Standard. Testing of filters can be done according to customer’s request.