

Nanofibrous HEPA FILTER

Matregenix proprietary nanofibrous HEPA filters provide filtration efficiency of 99.97%+ when challenged with most penetrating particle size (MPPS) at 10 fpm. This product is made of nanofiber layers on various spunlace substrate, which provides HEPA performance with minimum flow resistance.



Sample Technical Data

Sample	Air Flow, cfm	Filtration Efficiency, %	Pressure Drop, inch W.G.	Fan Horsepower, FHP	Depth, inch	Size, inch
MXH-067	354	99.97	0.32	0.0220	2.00	24x24
MXH-068	200	99.98	0.30	0.0118	2.00	24x24
MXH-069	100	99.98	0.29	0.0063	2.00	24x24

Applications

HEPA Filters

Specifications

Filter material Structure : 0.8-1.1gsm nanofiber coating

Filtration efficiency : 99.97%+ at 10 fpm

Pressure Drop : <0.3 inch water column

Features

- Mechanical filtration mechanism that provides optimal life-time
- Low air flow resistance
- Light weight and minimum thickness