



High Temperature HEPA Filter



Efficiency 99.99% @ 0.3 μ

High temperature filters are specially designed to protect processes at high temperatures. They meet the strictest requirements and maintain their integrity and rated performance values under extreme temperatures. Our high temperature filters are tested according to either EN779 and ISO 16890 or EN 1822 and ISO 29463.

High Temperature HEPA Filter 300 degree

Product Usage

High temperature-resistant deep-pleat HEPA filter adopts high temperature-resistant ultra-fine glass fiber filter papers as the medium of the filter element, and corrugated aluminum foil sheets as the separator. The sealant used is the high-temp resistant 400C silicon rubber and fiber glass.

Materials and operating conditions

External frame: 304/316 stainless steel.

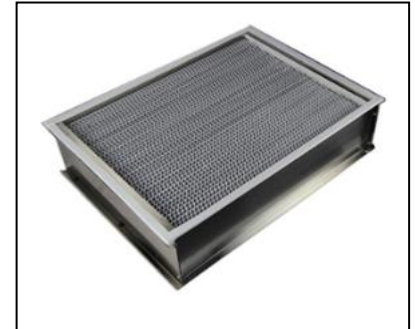
Sealant: High temperature resistant (>350°C) inorganic bonding compounds.

Gasket: High temperature resistant 400°C sealing mat.

Separator: Aluminum foil.

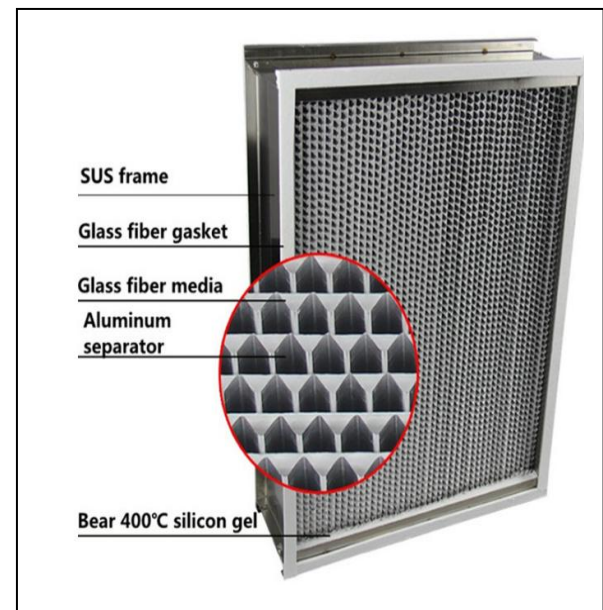
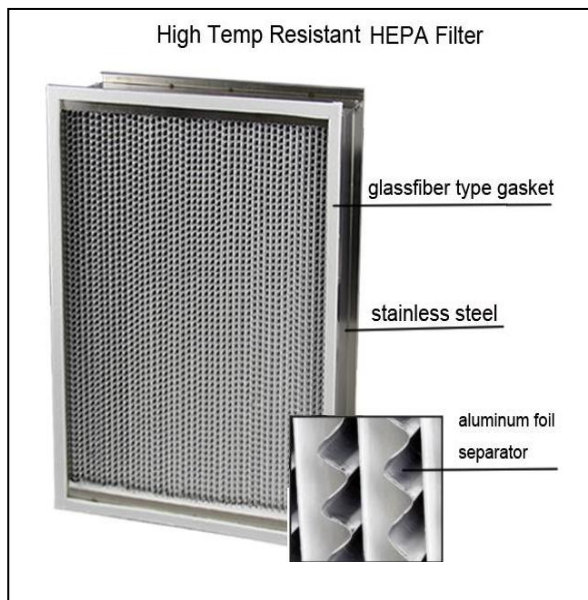
Filter media: High temperature resistant 400°C fiberglass media.

Using the highest temperature: 400°C.



Application Area

Many critical applications fluid bed dryer, Tunnel, sterilizer, Tray dryer, oven high temperature sterilization etc.





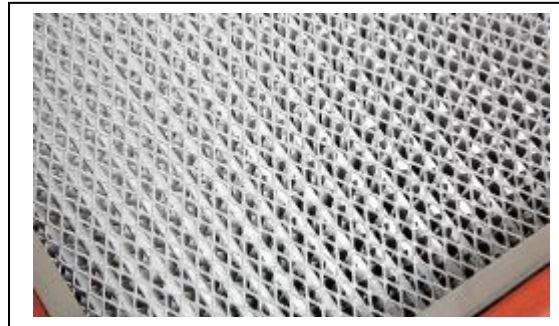
High Temperature HEPA Filter 250 degree

Product Usage

High temperature resistant and high-efficiency filters are designed with baffles. Corrugated baffles can accurately maintain the fold spacing and maximize the use of filter material with minimal resistance. Applicable to high fire requirements and high-temperature environment ventilation system end filter.

Features:

High-temperature resistant glass fiber filter paper;
 Stainless steel frame or galvanized frame;
 Sealant: high-temperature resistant silica gel;
 High-temperature sealing strip;
 High-temperature resistance, high efficiency, low resistance, large dust capacity, and long service life.



Dimensions:

Dimensions (mm)	Rated air flow (m ³ /h)	Initial resistance (Pa)	Efficiency (≤0.5μm)	Dust capacity (g)
203×203×78	50	≤220	≥99.99%	30
203×203×150	100	≤220	≥99.99%	60
305×305×150	250	≤220	≥99.99%	150
305×610×150	500	≤220	≥99.99%	300
457×457×150	600	≤220	≥99.99%	360
457×610×150	750	≤220	≥99.99%	450
484×484×220	1000	≤220	≥99.99%	600
610×610×150	1000	≤220	≥99.99%	600
630×630×220	1500	≤220	≥99.99%	900
610×610×292	2200	≤220	≥99.99%	1200
910×610×292	3000	≤220	≥99.99%	1800