

High-Temperature Resistant Air Filter

This high-temperature resistant air filter is designed with clapboard. It uses high-temperature resistant glass fiber or ultrafine glass fiber as the filter material and features an aluminum foil board separator and stainless steel framework.



Product Overview

High-Efficiency Thermal Filtration

This high-temperature resistant air filter is engineered for demanding industrial environments where air purification is critical at elevated temperatures. Utilizing advanced glass fiber media and a robust stainless steel framework, it ensures consistent filtration performance in processes such as industrial drying and high-heat sterilization. Designed for reliability, the filter maintains structural integrity up to 350°C, making it an essential component for pharmaceutical and food processing applications.

Technical Specifications

Efficiency Class

F9 • H10 • H11 • H12 • H13 • H14

Maximum Operating Temperature

350 °C

Construction

Frame Material

Stainless Steel

Filter Media

High-temperature resistant glass fiber or ultrafine glass fiber

Separator Material

Aluminum foil board

Sealing

Special high-temperature resistance adhesive glue

Applications

Suitable Industries

Pharmaceutical, Food Processing, Industrial Drying, Super-clean Ovens