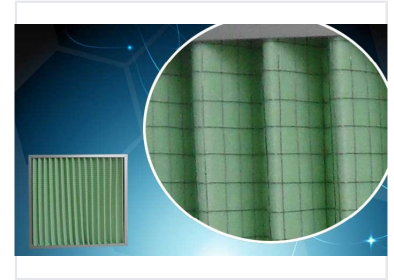


Aluminum Frame Plate Air Filter

This primary-efficiency filter uses non-woven cloth and glass fiber as filtering materials. The pleated wedge shape enlarges the effective filter area, and the plank structure is supported by a metal mesh clip or inner joint.



Product Overview

High-Efficiency Primary Filtration

This aluminum frame plate air filter is engineered for primary-efficiency filtration in central air-conditioning, ventilation, gas turbines, and air compressors. Utilizing a pleated wedge design, it maximizes the effective filter area while maintaining low resistance for optimal airflow. The robust metal frame construction ensures durability and structural integrity, making it a reliable and economical choice for industrial and commercial air quality management.

Technical Specifications

Available Structures

- Joint frame (strong, even filtering material)
- General framework (easy to change filtering material)

Filter Materials

Non-woven cloth, Glass fiber, Synthetic fiber, Chemical fiber, Activated carbon, Kam-convex mesh

Frame Construction

Aluminum Frame

Performance & Maintenance

Key Performance Indicators

1 Low

Resistance

Maintenance and Longevity

While some filtering materials may be marketed as washable, washing often leads to a significant degradation in filtering efficiency. To maintain optimal performance and protect equipment, we recommend replacing the filtration core rather than washing, as this ensures the filter continues to meet its intended performance standards.

Applications

Primary Applications

Central Air-Conditioning • Ventilation Systems • Combustion Gas Turbines • Air Compressors