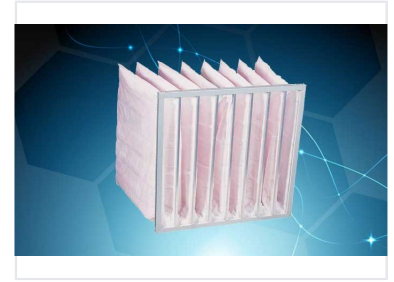


# HVAC Medium Efficiency Pocket Filter

This medium efficiency pocket filter offers a large filtering area and high dust holding capacity. It features low resistance and is washable for repeated use.



## Product Overview

### Medium Efficiency Pocket Filter

This medium-efficiency bag filter is designed to effectively capture dust particles with a diameter of 0.5 $\mu$ m and above. Featuring an optimized bag-shaped design, it provides a large filtering area, high dust-holding capacity, and low resistance for efficient airflow. It is a versatile solution suitable for central air conditioning, pharmaceutical environments, hospitals, and food processing industries.

## Technical Specifications

### Frame Material Options

- Galvanizing Plate
- Iron Plate
- Aluminum Alloy

### Efficiency Rating

Medium Efficiency (0.5 $\mu$ m particles and above)

### Filter Materials

Complex Nonwovens, Synthetic Fiber, Minute Glass Fiber

## Application & Usage

### Primary Applications

Central Air Conditioning • Pharmaceutical • Hospital • Electronics • Food Industry

### Operational Best Practices

To maximize service life and maintain design performance, it is recommended to use a pre-filter (disposable paper or metal frame) at the front end of the bag filter. While this increases initial purchase costs, it prevents premature failure of the bag filter and reduces overall long-term maintenance expenses.

## Key Performance Metrics

### Key Benefits

**0.5  $\mu$ m**

Min Particle Capture