

AIFILTECH · High-Temperature Flue Gas Purification

# AIFILTECH metal dust bag, metal filter cartridge, metal filter tube manufacturer

Metal Filter Bags

## Overview

AIFILTECH metal dust bag (metal filter cartridge, metal filter tube) is a cylindrical or pleated tubular filter element produced by high-temperature vacuum sintering of high-temperature-resistant metal filter composite media. Also known in the industry as a metal filter bag, metal filter cartridge, metal filter tube or high-temp...

## Key Advantages

 Max. temperature  
**Up to 1000 °C**

 Emission  
**< 5 mg/Nm³**

 Filtration accuracy  
**< 1 µm**

 Service life  
**5 years in normal duty**

## Technical Data

|                              |                       |
|------------------------------|-----------------------|
| Product characteristics      | Metal filter bag      |
| Processing and customization | Yes                   |
| Brand                        | AIFILTECH             |
| Model                        | Complete              |
| Specifications               | Support customization |

## Applications

Metallurgical furnaces

Chemical rotary kilns

Glass melting furnaces

Waste incineration

Biomass boilers

Non-ferrous smelting

Calcium carbide furnaces

Cement kilns

## Commercial Terms

Reference Price

1500.00 ~ 1800.00 yuan/set

Supply Capacity

100,000 units

Lead Time

15 days

All data above are obtained under specific test conditions; the actual solution must be engineered to site conditions. Values listed here refer to standard models — AIFILTECH provides custom design and sizing based on actual gas volume, temperature, dust characteristics and emission limits.