

AIFILTECH · High-Temperature Flue Gas Purification

AIFILTECH metal filter bags and metal filter tubes

Metal Filter Bags

Overview

AIFILTECH metal filter bag (metal filter tube) is a cylindrical 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-temperature dust filter bag, its core...

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
Processing and customization	Yes
Brand	AIFILTECH
Model	Complete
Specifications	Customizable

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

950000.00 ~ 1000000.00
yuan/set

Supply Capacity

10 units

Lead Time

30 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.