

B R O C H U R E

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Hot Gas Filtration



Anping Web Wire Mesh Co.,Ltd.

Filter Elements & Screens for Hot Gas Filtration



Introduction

Filter mesh and filter elements from WEB WIRE MESH have features of high temperature resistance and withstand extreme stress, which makes it ideal for hot gas filtration applications. In the chemical industry, the filter elements are commonly used for dust filtration in biofuel processing, catalytic oxidation processes and combustion processes. In addition, the filter elements also can be used as vapor filters in pharmaceutical industry.

Using hot gas filter elements to protect heat exchangers, catalytic conversion unit, turbines, scrubbers and other downstream equipment from erosion and fouling, and prevent blockage in the condensation or desublimation processes.



Idea for	Filter Elements	Features & Benefits
<ul style="list-style-type: none">Biofuel processingPower generationSpark arresting screensCatalyst recovery mediaCombustion processesCatalytic oxidation process	<ul style="list-style-type: none">Sintered filter discsFilter leavesCandle filtersFilter baskets	<ul style="list-style-type: none">High temperature resistanceLower operation costsDurable and can be easily cleanedGood regenerative capacityLow pressure dropLonger element life

Technical Parameters

When ordering, please specify:

1. Types

Sintered filter discs, filter leaves, candle filters, filter baskets

2. Filtration rating

From 5 micron to 800 micron

3. Material

Stainless steel 304, 316L, 321



Sintered Filter Discs



Filter Leaves



Candle Filters



Filter baskets

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