

B R O C H U R E

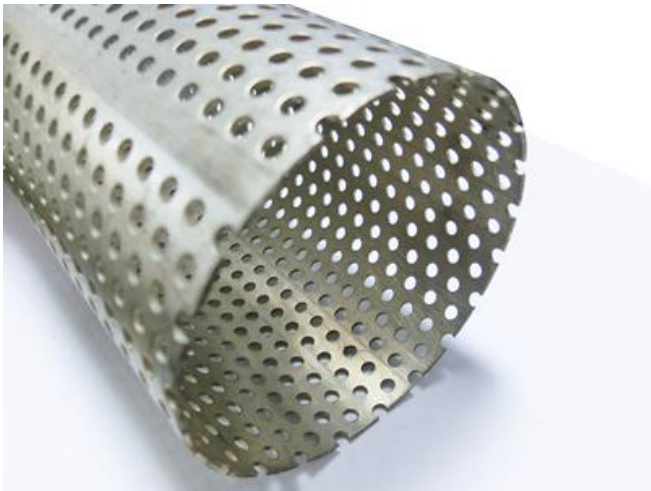


Exhaust Gas Filtration



Anping Web Wire Mesh Co.,Ltd.

Filter Screens for Exhaust Gas Filtration



Introduction

WEB WIRE MESH can offer filtration mesh and filter elements for used in automobile exhaust systems. Knitted wire mesh and gaskets are used as catalytic converter supports and seals to protect catalytic converter from exhaust gas erosion, and to prevent exhaust gas bypass between the brick and the inner catalytic converter shell. The woven wire mesh can be used in a filters for exhaust gas recirculation for protect downstream turbochargers and engines from damage.

Why filter automobile exhaust gas?

Automobile exhaust gas emission has been one of major sources which causing atmosphere pollution for a lone time. The exhaust gas is actually a combination of many different gases, the most common are carbon oxides and nitrogen oxides, which are the products of fossil fuels incomplete combustion, from the internal combustion engine of vehicles. The carbon oxides contribute to global warming, and nitrogen oxides also cause city smogs and acid rain. Using filter mesh in automotive exhaust gas systems makes the most sense for reducing exhaust gas emissions.



Idea for	Filter Elements	Features & Benefits
<ul style="list-style-type: none">Exhaust gas recirculation (EGR)Catalyst converterMuffler and silencers	<ul style="list-style-type: none">Knitted wire mesh tubeKnitted wire mesh gasketsWoven wire mesh filter discsPerforated metal tube	<ul style="list-style-type: none">Reduce raw emissionsProtect turbochargers and engines from damageWithstands high temperatures and corrosive exhaust gas

Technical Parameters

When ordering, please specify:

1. Types

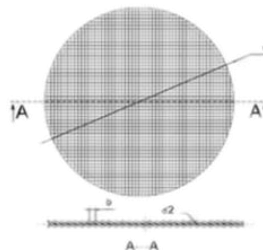
Knitted wire mesh tube, knitted wire mesh gaskets, woven wire mesh filter discs, perforated metal tube

2. Size

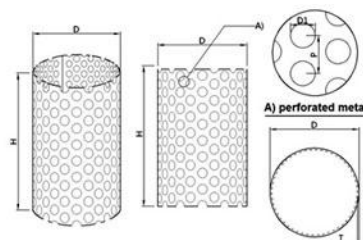
Cylindrical screen diameter size range from 25 mm to 360 mm

3. Material

Stainless steel 304, 316L, 321



Woven Mesh Filter Discs



Perforated Metal Tube

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