



316 Stainless Steel Plain Weave Window Screen Mesh For Filters Service Width 0.5m-3m Or Customized

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: YUDA
- Model Number: Stainless steel wire mesh
- Minimum Order Quantity: 10 roll
- Price: Determined by size and quantity
- Packaging Details: Customized according to buyer's requirements
- Delivery Time: 3-10 day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 rolls/ day



Product Specification

- Product Name: Stainless Steel Wire Mesh
- Key Words: Stainless Steel Wire Mesh
- Material: SUS302,304,316,304L,316L Etc.
- Mesh: 1-3200mesh Can Custom
- Width: 0.5m-3m Or Customized
- Wire Diameter: Customized According To Customer Requirements
- Type: Weave Wire Mesh
- Weave Style: Plain Weave, Twill Weave, Dense Weave
- Highlight: Customized Window Screen Mesh,
3M Window Screen Mesh,
316 Stainless Window Screen Mesh



Product Description

Stainless Steel Wire Mesh 304 316 Plain Weave Window Screen Filters Service

Stainless steel itself has high tensile strength and toughness, and the mesh structure formed by weaving has strong stability and is not easily deformed or broken by external forces such as pressure, tension, and vibration. For example, under the same wire diameter, the tensile strength of stainless steel wire mesh is 3-5 times that of nylon mesh, and it can withstand higher filtration pressure (up to 10MPa or more).

The surface is smooth and not prone to residual impurities. It can be cleaned repeatedly through methods such as water washing, acid washing, and ultrasonic cleaning, with a high reuse rate (up to dozens or even hundreds of times). Compared to disposable filter paper and filter mesh, it is more economical and environmentally friendly.

specifications

Mesh count: The range is usually between 1 mesh and 2800 mesh, and mesh count represents the number of mesh holes per inch length. The higher the mesh count, the smaller the mesh holes, and the higher the filtering accuracy.

Wire diameter: generally between 0.025mm-6mm, the size of the wire diameter affects the strength and filtration effect of the filter screen.

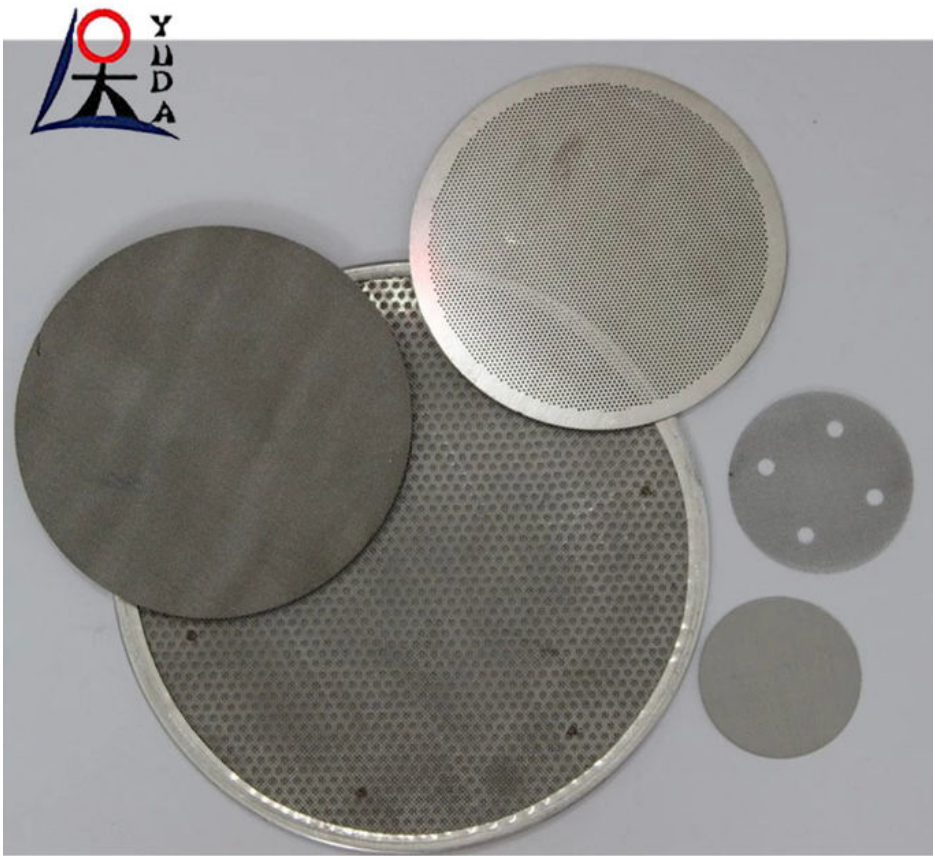
Width: The common width range is between 0.50m-4.00m, and it can also be customized according to customer needs

High strength: Strong tensile strength, toughness, and wear resistance, durable, not easily deformed, able to withstand large pressures and tensile forces, ensuring the stability of the filtration process.

High temperature oxidation resistance: Stainless steel screens made of different materials have different high temperature resistance properties. For example, 304 stainless steel screens have a nominal temperature tolerance of 800 degrees Celsius, while 310S stainless steel screens can have a nominal temperature tolerance of up to 1150 degrees Celsius.

Good processability at room temperature: It is easy to undergo plastic processing and can be processed into various shapes and sizes to meet different filtration needs, making the use of stainless steel mesh more diverse..

Product Name	Stainless Steel Woven Wire Mesh, Wire Cloth
Stainless Steel Grade	304, 304L, 316, 316L, 310s, 904L, 430, etc
Special Material Options	Inconel, Monel, Nickel, Titanium, etc
Wire Diameter Range	0.02 - 6.30mm
Hole Size Range	1 - 3500mesh
Weave Types	Plain Weave Twill Weave Dutch or 'Hollander' Weave Plain Dutch Weave Twill Dutch Weave Reverse Dutch Weave Multiplex Weave
Mesh Width	Standard less than 2000 mm
Mesh Length	30m rolls or cut to length, minimum 2m
Mesh Type	Rolls and sheets are available
Production Standards	ASTM E2016 - 20



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