



**ANPING COUNTY ANYANG WIRE MESH CO.,LTD.**

Stainless steel woven wire mesh mainly used for the filtration and screening of gas, liquid and solid, the separation of media and so on.

## Filter Discs and Wire Mesh Discs

**Filter Discs and Wire Mesh Discs** are made of stainless steel woven wire mesh and wire cloth. The material is AISI316L. Pack filters and wire mesh discs are mainly used in pharmacy, chemicals, chemical fibers, etc. Major filter materials available for pack filters and wire mesh discs: stainless steel is woven wire cloth, stainless steel sintered web, phosphate bronze wire cloth, and brass wire cloth, etc.

**Shapes:** round, rectangle elliptical, other shapes. Disc filters are provided in different **shapes:** Single piece or multiple layered.

Marginal materials for disc filters: stainless steel, aluminum, and nickel-plated copper.

Sizes: meeting customers' specific requirements.

**Applications of Filter Discs:** Filter discs are mainly used in the absorption, evaporation and filtration process in petroleum, chemical, medicine, metallurgy, machinery, ship and automobiles to delete the mist drop or liquid foam or used as air filter in cars and trucks. Disc diameter; from 5mm to 600mm.

Wire Mesh Filter Disc: Filtration 5 - 400  $\mu\text{m}$

The shape of stainless steel filter disc: round, square, rectangular, ring, abnormal shape, etc.

Filter disc, stainless steel mesh filter discs, size: 6"  $\times$  6", filter shape: square.

Round filter disc for separating fine particles from liquids, filter disc diameter: 2 10/16", material: stainless steel.

Wire mesh filter disks, 5, 10 and 20  $\mu\text{m}$  pores, filter disc diameter: 10 mm.

1/2 inch metal circular screen patch.

24.3 mm diameter disc screen filter, 24 mesh stainless steel, with a flat ring around the outside.

Ring filter that can with stand 240°, OD 6.5"  $\times$  ID 4.25"  $\times$  T 8".

Filter disc, 47 mm OD, 316L stainless steel, 500 micron mesh opening screen.

20, 30 or 50 mesh, low carbon steel wire woven disc, 1.00" diameter.

Filter mesh disc made from any grade stainless with a stainless brim, 2" total diameter and 60 to 75 microns.

Wire mesh filter disc 20 mesh and 100 mesh, round shape, stainless wire mesh.

10 micron, 40 micron, 75 micron stainless steel filter discs, 1.75" or 1.875" diameter.

250 and 350 mesh round disc with 1-7/16 inch (36.5 mm) diameter.

Rectangular wire filter, size: 0.675"  $\times$  0.794"  $\times$  1.26", material of the mesh and the plate: AISI 304 or AISI 316.

Filter disc, size 1000 mm long and 150 mm wide with a center orifice of 40 mm.

Stainless steel mesh filter discs 6"  $\times$  6" square pieces of a one micron mesh, with a 0.45

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micron pore size.

1/2 inch diameter stainless steel circular screen patches with 80 mesh.

Rectangular wire filter, 0.675" × 0.794" × 1.26" long, for hydraulic fluid.

Single layer disc, material: AISI 304, wire diameter: 0.0043", disc diameter: 4", mesh counts: 100.

Pack filter disc.

Wire cloth filter size: 26" × 18".

Pack thickness: 5".

Screen type: flat screen, or a rectangular colander.

Stainless wire mesh filter discs.

Disc diameter: 30 mm.

Pore size: 100 µm with 1, 2 and 4 layers.

Pore size: 400 µm with 1, 2 and 4 layers.

Round stainless filter disc with 3 layers screen.

Outside diameter: 70 - 77 mm.

Mesh counts 30 pores per inch in the top layer, 40 pores per inch in the medium layer, 65 pores per inch in the bottom layer.

Brim material: aluminum or stainless steel brim.

Application: filters for runner fuel injection.

Aluminum perforated discs as a bubble diffuser inside of a cryogenic dewar.

Filter diameter: 9.5" diameter.

Round hole size: 1/32" diameter.

Edge size: 0.5" margin around the edge of the disk.

Stainless steel wire mesh discs with SS 304 rim.

Outside diameter: 2-1/4" (57.15 mm).

Disc thickness: 1/16" (1.58 mm).

Rim plate thickness: 0.5 mm.

Rim plate width: 3 - 4 mm.

Layer: 1.

Weaving type: dutch weave.

Mesh counts 50 × 250 mesh.

Filtration particle: 50 microns.

Wire mesh filter discs, 4 layers, 4 spot welding.

Mesh material: AISI 304.

Disc diameter: 150 mm.

Tolerance: +0.02 mm/-0.02 mm after welding.

Mesh size: 20 mesh × 0.40 mm, 80 mesh × 0.12 mm, 180 mesh × 0.05 mm, 20 mesh × 0.40 mm.

Wire mesh filter discs.

Material: stainless steel.

Mesh counts 500.

Aperture size: 25 µm or 15 µm.

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Disc diameter:  $15 \pm 1$  mm.

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