



WIRE MESH

WEB WIRE MESH CO.,LTD

Oil Industry

- Stainless Steel Mesh
- Demister Pads
- Wedge Screen



Stainless Steel Mesh

Stainless steel woven wire mesh also varies from being fine, soft and flexible as silk to as rigid as steel plate. This wire diameter and mesh with ratio reasonable, therefore weave structure is very strong. After 13 whole weaving process, so that the mesh surface flatness better.

Size & Configurations

- Mesh up to 325mesh
- Wire diameter from 0.03mm to 0.50mm
- Roll size include 1m*30m, 1.2m*30m, 1.5m*30m and 2.0m*30m

Material

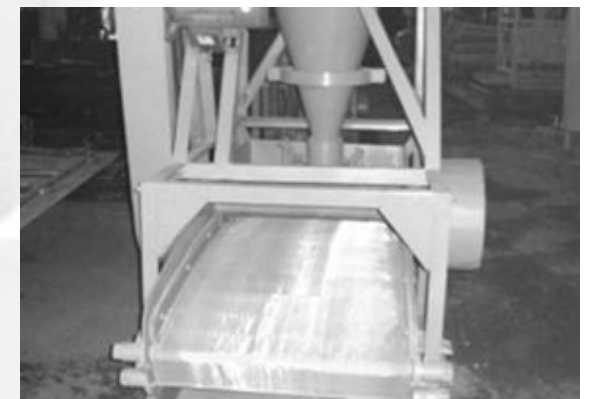
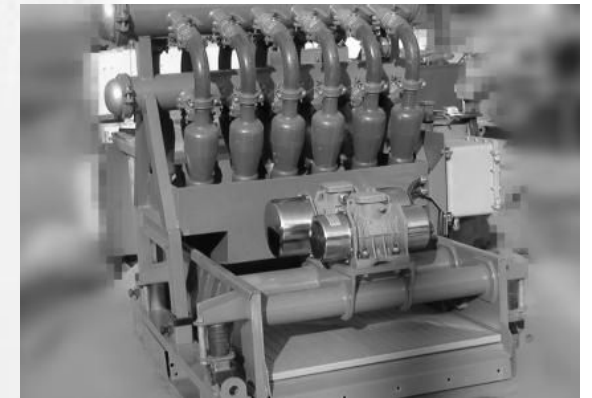
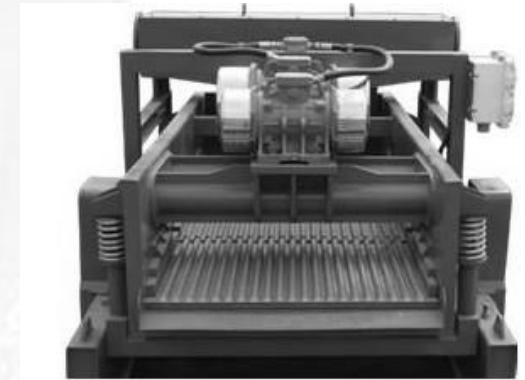
- Stainless steel

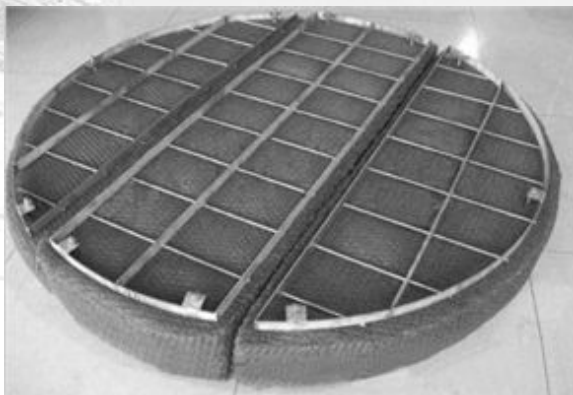
Feature

- Strong corrosion resistance, easy to clean
- High screening precision, high efficiency
- Wear resistance and easy to use

Applications

- Coal washeries
- Shaker screen
- Drilling operations





Demister Pads

Wire Mesh Demister pads, also called wire mesh mist eliminator, it's a highly efficient gas-liquid separation device. Demister pad is generally set at the top of the tower and is used to separate the liquid droplets from the air, not only the large droplets, but also the small and tiny liquid foam, in order to reduce the material loss and ensure the transfer efficiency, meanwhile avoid environment pollution by reducing the harmful ingredients in the air.



Size & Configurations

- Wire diameter typically range from 0.2mm to 0.3mm
- Diameter from 300mm to 5200mm
- Thickness include 100mm and 150mm

Material

- Stainless steel
- Copper
- PP & PE

Feature

- Simple structure, small volume.
- Small resistance, light weight, porosity and lower pressure
- Easy to install, operate and maintain

Applications

- Vacuum tower
- Drying tower
- Absorption tower
- Separation tank
- Evaporators
- Scrubbers
- Distillation towers





Sand Control Screen

Sand control is very important to oil and gas processing in many producing formations where sand can hinder well performance. Sand control problems can result in reduced production, equipment replacement and costs incurred with sand removal.

Size & Configurations

- Pipe size up to 13 3/8"
- Screen type include perforated screen, compound screen and wire wrapped screen

Material

- Stainless steel

Feature

- Precision controllable gap
- Excellent strength and resistance to deformation
- High density gap, low flow resistance
- Easy to construct and operate.

Applications

- Cased hole, open hole, slim hole, deviated and horizontal wells
- Disposal wells, water flood and air injection wells
- Municipal water wells





Shaker Screen

When drilling for oil, a drilling fluid is used both to make the drilling more effective and to remove cuttings and material from the well bore. This liquid, commonly referred to as “mud” . Since the mud is both environmentally harmful and costly it is continuously circulated in a closed loop system and stored on the rig/ship after the drill operation for future use.

These cuttings follow the mud flow to the rig where it is cleaned by a shale shaker machine and recirculated through the well bore. The shale shaker is a vibrating machine using a very fine mesh that separates the cuttings from the fluid. The mesh is often divided into six or eight sections, each mounted on a frame, called shale shaker screens.



Size & Configurations

- Mesh up to 325mesh
- Wire diameter from 0.03mm to 0.50mm
- Screen type include flat screen, weave screen, framed flat screen and hook strip soft screen

Material

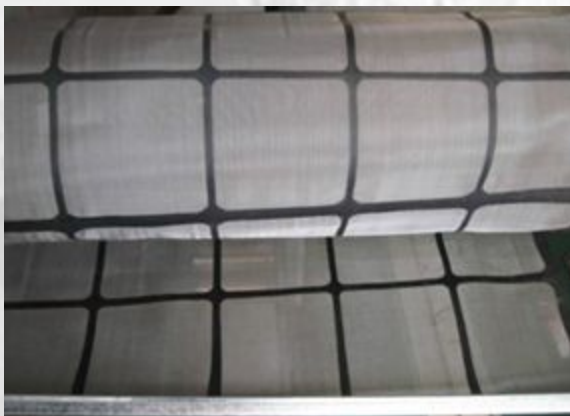
- Stainless steel

Feature

- Wear-resistance, easy to disassemble
- Large effective area and high throughput

Applications

- Coal washeries
- Shaker screen
- Drilling operations



Wire Mesh, Demister Pads & Wedge Screen

for Oil Industry



Factory in AP

Head

Web Wire Mesh CO.,Ltd.

NO 12 The East Zone Development Industry
Hebei, China

Tel: +86 0318 7568801

Fax: +86 0318 7568802

E-mail: zhao@webwirecloth.com

Internet: www.webwirecloth.com

Branch

Web Wire Mesh CO.,Ltd.---SJZ Branch

NO 2701 CYC Shijiazhuang City
Hebei, China

Tel: +86 0311 89255081

Fax: +86 0311 89255081

E-mail: zhao@webwirecloth.com

Internet: www.webwirecloth.com