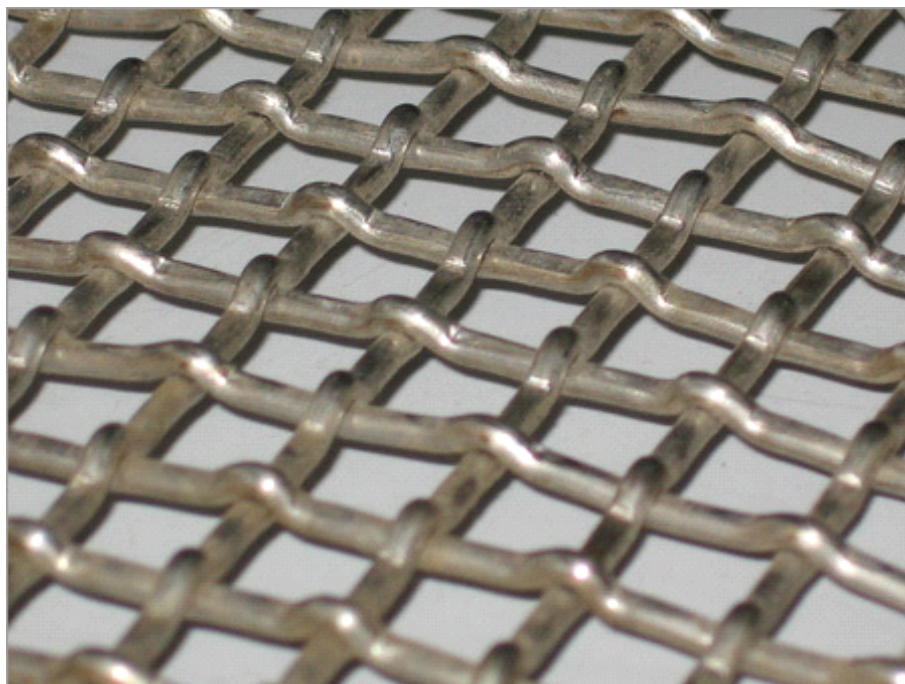
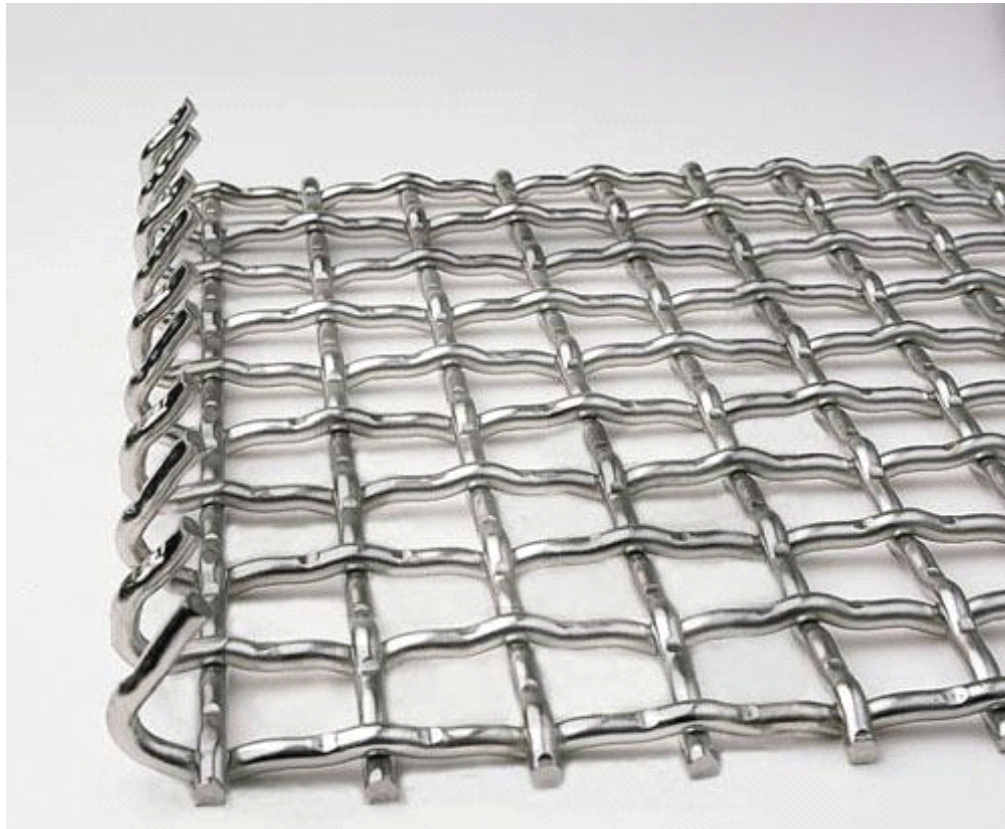
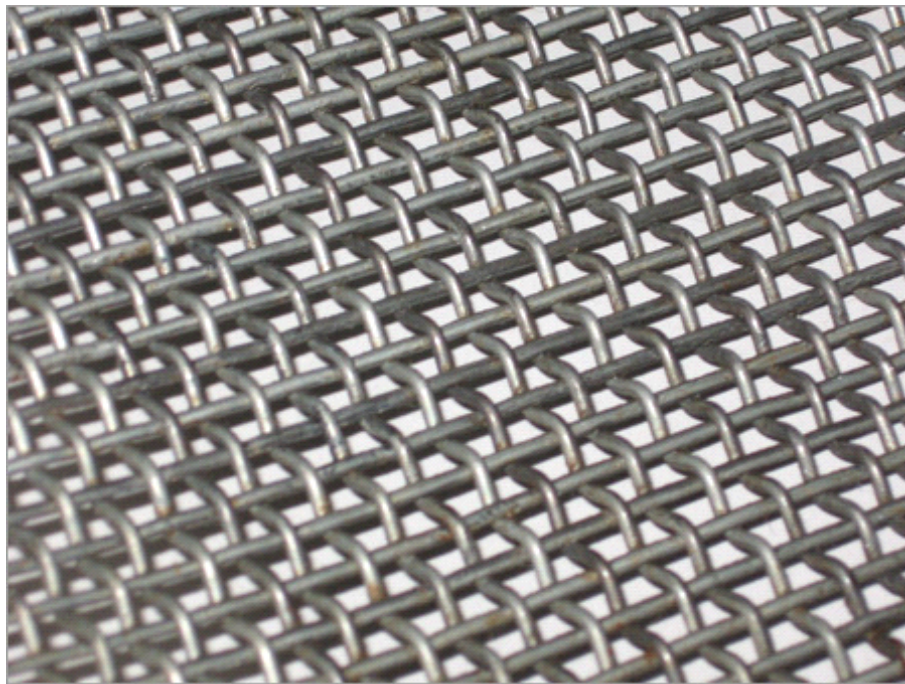


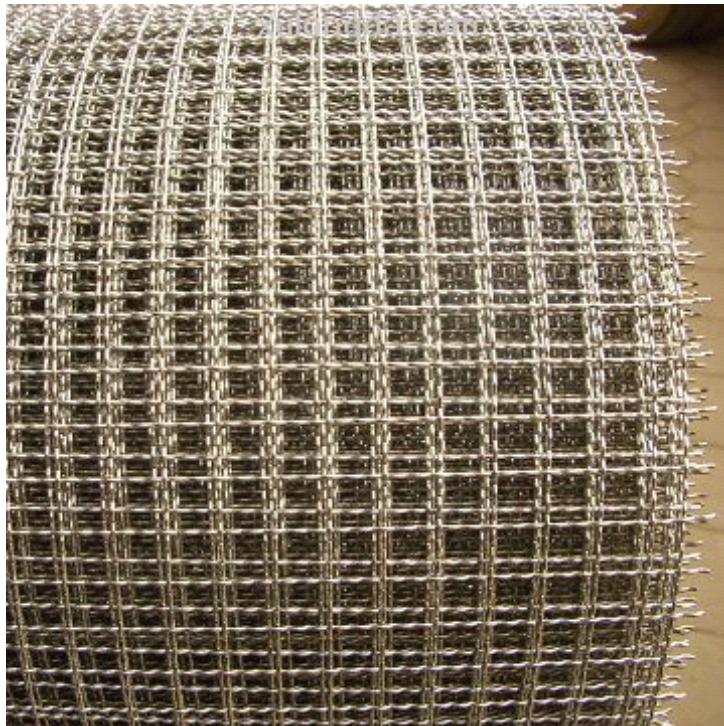
**Crimped Wire Mesh**



**Double Crimped Wire Mesh**



**Single Crimped Wire Mesh**



**Crimped wire mesh** is generally made of low carbon steel, galvanized steel wire or stainless steel wire.

The screens are generally employed in series in order to generate and separate the finest particles of chemicals, fertilizers and pharmaceuticals. Boasting of service to all the top industries in the related fields in China, we now look forward to enter the global market with our specialized products.

**Material:** S.S wire, iron wire, steel wire, brass wire, etc.

**Features:** Crimped Wire Mesh is woven by pre-crimped wire; it has the features of even mesh, strong structure, and so on.

**Application:** Crimped wire mesh is used as fence or filters in a lot of industries; heavy duty crimped wire mesh is also named Quarry Mesh, and it is mostly used as screen in mining, coal factory, construction and other industries.

### **Crimped Wire Mesh**

Mesh: 2Mesh-18Mesh

Wire Dia: 2.0MM-4.0MM

Width: 1.0-2.0M

Length: 30M

Packing: Moist-proof paper/pallet

### **Heavy Duty Crimped Wire Mesh**

Mesh Size: 2MM-30CM

Wire Dia: 1.0MM-6.0MM

Width: 1.0M

Length: 2.0M

Packing: Pallet

### **Pre-crimped Weave Styles of Wire Cloth Weaving**

Pre-Crimped wire mesh can be used for windows, verandas, partitions and counter shelves. It has several industrial applications, like heavy screening and sieving of coal mines, etc.

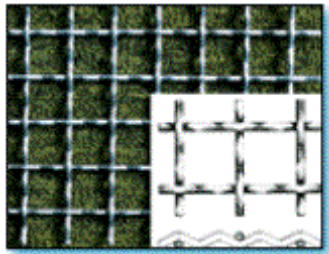
In the pre-crimping process, wire is firstly formed (crimped) in precision machines using rotary dies that precisely define the spacing of the wires and insure that the wires will lock firmly together at the intersections. The pre-crimped wires are then assembled in designed screen assembly machines (looms).

Extra crimps between the intersections provide a more rigid weaving. It also provide locking and tightness for light wires in relation to the large openings.

Accurate & Consistent Square & Rectangular.

Opening from 3 / 8 to 4 with Wire Rods upto 20mm in stainless steel, spring steel, G.I. & M.S. Wire etc.

Pre-crimped wire cloth has very accurate openings and is woven much tighter than plain weave. It is typically preferred for vibrating screens and many other applications where size is critical.

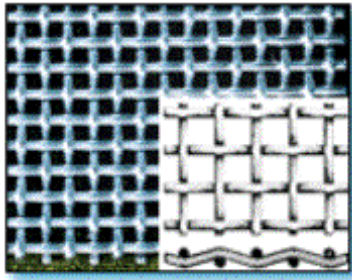


### **Crimp Screen**

**Crimp Screen** is woven with pre-processed weave-type steel wires with a diameter of over 0.9 mm. It can make comparatively large and exact meshes according to the diameter of wire.

Use: Machine protection mesh

Material: PC strong lines, black lines, white lines, stainless steel, etc.

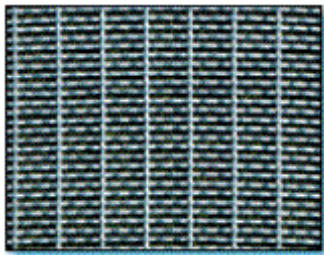


### **Double Crimp Screen**

**Double Crimp Screen** adopts a weaving method suitable to the case of mesh that is relatively large to the diameter of wire. The size of mesh may be somewhat increased or decreased. Like crimp, pre-processed weave-style wire is used. Its appearance has the structure of woven plate, so it is called woven plate crimp.

Use: Product selection

Material: Black line, white line, stainless steel, etc.

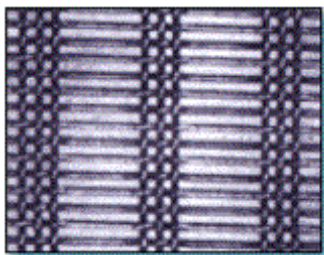


### **Matt-shaped Netting**

Woven is such a way that it broadens the space between horizontal and vertical lines. It applies the rectangular shape to the mesh in order to equalize the strength loaded to each mesh.

Usage: Product selection, interior work, etc.

Material: Stainless steel is main material, but other materials are also available.



### **Weather Strip-shaped Netting**

Woven in such a way that it broadens the space between horizontal lines. The spring-like second vibration of the lengthened wires can prevent particles from passing through the netting.

Use: Product selection

Material: Stainless steel, which is relatively resistant to abrasion.

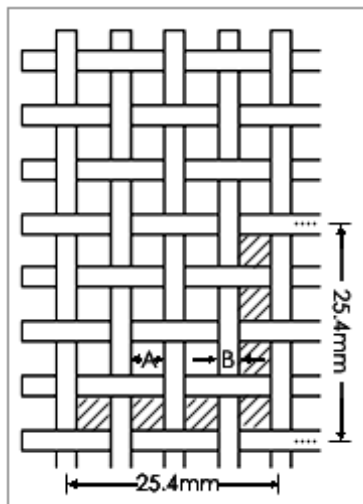


### **Pigpen Netting**

Primarily used for the floor netting for cattle pens and generally made of black lines, PC strong cable, zinc wire, etc.

### **Manufacturing Method for Crimp Screen and Netting**

For orders and inquiries, please refer to the figure of the pattern and structure of netting below. The figure is a part of netting. We can provide you with customized products of different types and dimensions.



The Above figure has the dimensions of 1.2 X 5.15mm. The product is generally measured and ordered on the basis of material and dimensions-(the diameter of wire X mesh [mm] X width [mm] X length [mm]).

### **Mesh or Mok**

This is a unit representing the meshes of net and refers to the number of meshes per inch (25.4 m/m).

Generally, horizontal meshes are indicated firstly, and vertical ones are indicated afterwards.

The left drawing shows a 2X2 mesh (diameter of wire: 1.2mm).

Mok refers to the number of meshes per Chi (about 30.3 m/m) and is generally larger than mesh by 1.2 times.

Ex. 100 Mesh = 120 Mok

### **Formula Used in Calculating the Mesh Dimension**

Mesh dimension refers to the actual space between meshes.

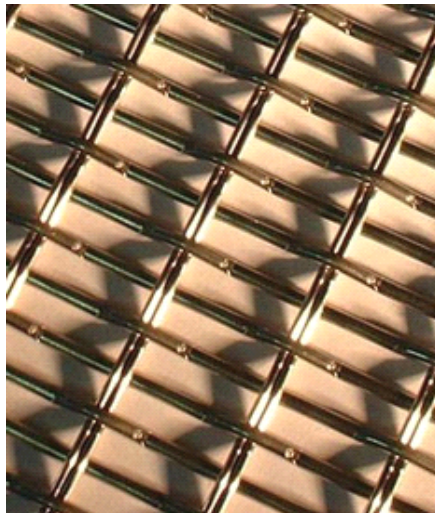
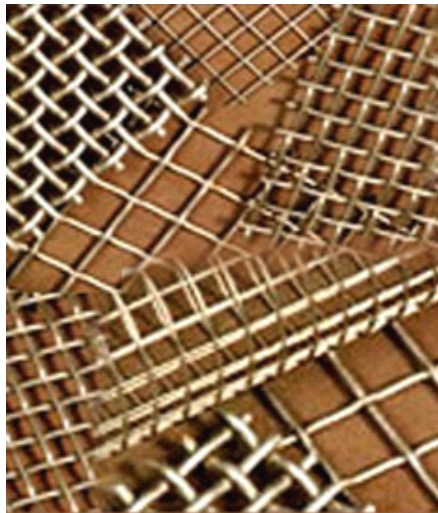
To calculate it, use the following formula: Mesh Dimension = 25.4 / mesh - diameter of wire

### **Space Ratio**

Space ratio refers to the ratio of actual space to the total netting and can be calculated using the following formula:

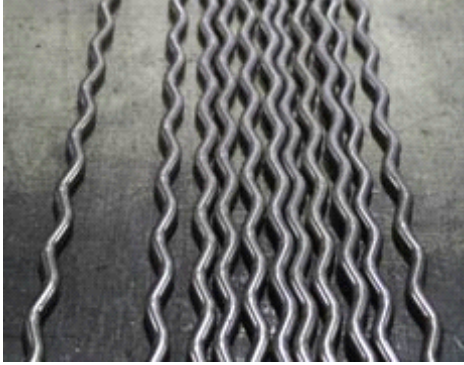
$$\text{Space Ratio} = (\text{Mesh Dimension})^2 / (\text{Mesh Dimension} + \text{Diameter of wire})^2 \times 100$$

Thus, although all mesh is the same, the Close Space Ratio may vary with the diameter of wire used.





Wire Being Pre-crimped



Crimped Wire Ready to Weave

