



Qunkun Metal Product Co.,Ltd

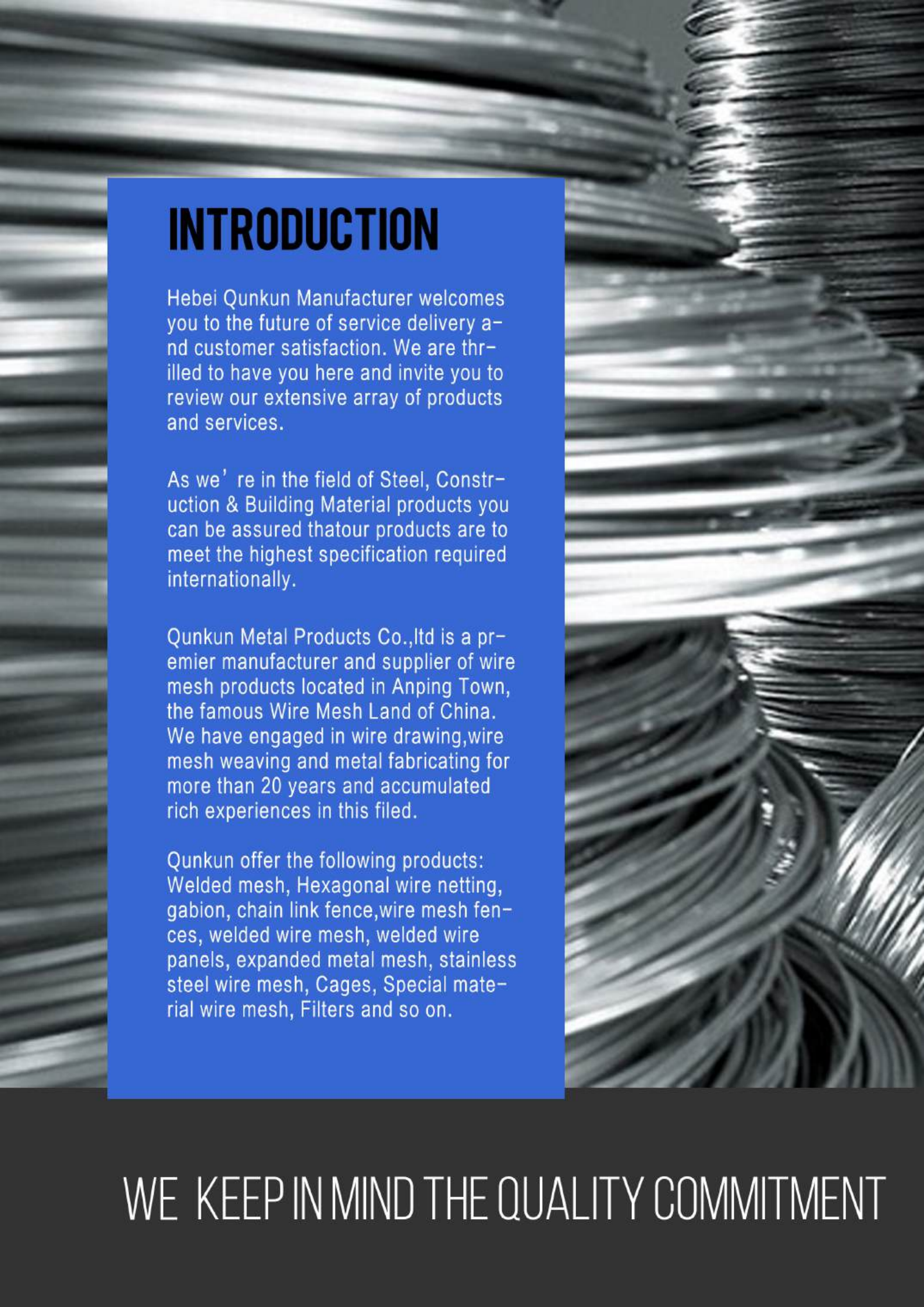
WIRE & WIRE MESH
**PRODUCT
CATALOG**

WWW.QUNKUN.NET

CONTENT TABLE

WELDED WIRE MESH ROLL	04
HOLLAND WIRE MESH	04
WELDED WIRE MESH PANEL	05
CONCRETE REINFORCING MESH	05
HEXAGONAL WIRE MESH	06
FEATURES OF THE CHICKEN WIRE MESH	06
WELDED GABION BOXES	07
WOVEN GABION BOXES	07
CHAINLINK WIRE MESH	08
CRIMPED WIRE MESH	09
SQUARE WIRE MESH	09
BLACK WOVEN WIRE MESH	10
STAINLESS STEEL WIRE MESH	11-12
BRASS WOVEN WIRE MESH	13
COPPER WIRE MESH	14
PHOSPHOR BRONZE WIRE MESH	15
STAINLESS STEEL SECURITY MESH	16
STAINLESS STEEL WIRE ROPE MESH	16
EXPANDED METAL MESH	17-18
PERFORATED METAL	19
HIGH RIB FORMWORK MESH	20
RIB LATH	20
METAL CONVEYOR BELTS	21
STEEL GRATING	22
SPECIAL ALLOY WOVEN WIRE MESH SERIES	23-26
WIRE BASKET	27
SURGICAL INSTRUMENT BASKET	27





INTRODUCTION

Hebei Qunkun Manufacturer welcomes you to the future of service delivery and customer satisfaction. We are thrilled to have you here and invite you to review our extensive array of products and services.

As we're in the field of Steel, Construction & Building Material products you can be assured that our products are to meet the highest specification required internationally.

Qunkun Metal Products Co., Ltd is a premier manufacturer and supplier of wire mesh products located in Anping Town, the famous Wire Mesh Land of China. We have engaged in wire drawing, wire mesh weaving and metal fabricating for more than 20 years and accumulated rich experiences in this field.

Qunkun offer the following products: Welded mesh, Hexagonal wire netting, gabion, chain link fence, wire mesh fences, welded wire mesh, welded wire panels, expanded metal mesh, stainless steel wire mesh, Cages, Special material wire mesh, Filters and so on.

WE KEEP IN MIND THE QUALITY COMMITMENT

WELDED WIRE MESH ROLL

Material:

- Electro galvanized
- Hot dipped galvanized
- PVC coated
- Stainless steel wire

Opening		Wire Diameter BWG
In Inch	In mm	
1/4" x 1/4"	6.4x 6.4	22,23,24
3/8" x 3/8"	10.6 x 10.6	19,20,21,22
1/2" x 1/2"	12.7 x 12.7	16,17,18,19,20,21,22,23
5/8" x 5/8"	16x 16	18,19,20,21,
3/4" x 3/4"	19.1 x 19.1	16,17,18,19,20,21
1" x 1/2"	25.4 x 12.7	16,17,18,19,20,21
1-1/2" x 1-1/2"	38 x 38	14,15,16,17,18,19
1" x 2"	25.4 x 50.8	14,15,16
2" x 2"	50.8 x 50.8	12,13,14,15
2"x 4"	50.8x 101.6	12,13,14,15
4" x 4"	101.6 x 101.6	12,13,14,15
4"x 6"	101.6 x 152.4	12,13,14,15
6"x 6"	152.4x 152.4	12,13,14,15
6"x 8"	152.4 x 203.2	12,13,14
Width: 0.4M --- 2M length: 5M --- 50M		
Note: Special size and specification can be customized.		



Application:

Welded wire mesh are the suitable products for constructing animal cages, enclosure works, fabricating of wire containers and baskets, grills, partitions, machine protection fences, gratings and other construction applications.

HOLLAND WIRE MESH

WIRE DIAMETER	MESH(INCH)
2.5mm/3.0mm	4" x 4"
2.5mm/3.0mm	3" x 3"
2.0mm/2.5mm	4" x 2"
1.9mm/2.4mm	3" x 2"
1.9mm/2.4mm	2" x 2"
1.9mm/2.4mm	2" x 1"
Width: 0.5M---2M Length: 10M---50M	
Note: Special size and specification can be customized.	

Material:

- low carbon steel wire
- galvanized wire
- PVC coated wire
- PE wire



WELDED WIRE MESH PANEL

Mesh		Wire Diameter	
Inch	mm	Gauge	mm
1 × 1	25 × 25	14 – 11	2.0 – 3.0
2 × 1	50 × 25	14 – 8	2.0 – 4.0
2 × 2	50 × 50	14 – 8	2.0 – 4.0
3 × 2	75 × 50	14 – 6	2.0 – 5.0
3 × 3	75 × 75	14 – 6	2.0 – 5.0
4 × 2	100 × 50	14 – 4	2.0 – 6.0
4 × 4	100 × 100	14 – 4	2.0 – 6.0
5 × 5	125 × 125	14 – 4	2.0 – 6.0
6 × 6	150 × 150	14 – 4	2.0 – 6.0
Width: 0.5M --- 3M length: 0.5M --- 12M			
Note: Special size and specification can be customized.			



Material:

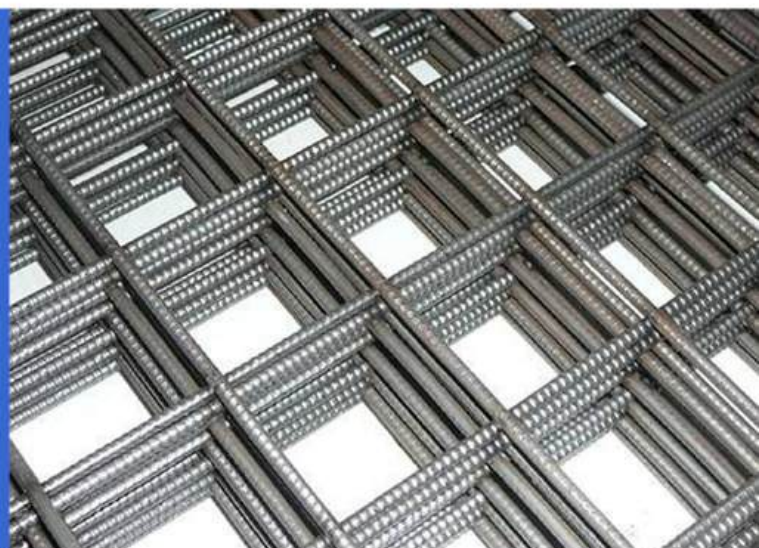
- Electro galvanized
- Hot dipped galvanized
- PVC coated
- Stainless steel wire

Introduction:

Welded Wire Mesh panel has thicker wire diameter and larger opening sizes than welded wire mesh rolls for high security applications, such as prison fencing, factory fencing and other site security fencing.

CONCRETE REINFORCING MESH

Specification	
Wire diameter	3mm-16mm
Material	Steel Bars
Hole shape	Rectangle, Square
Mesh opening	100–400MM
Features	High tension strength
Width: 0.5m — 3m Length: 1m—12m	
Note: Special size and specification can be customized.	



Applications:

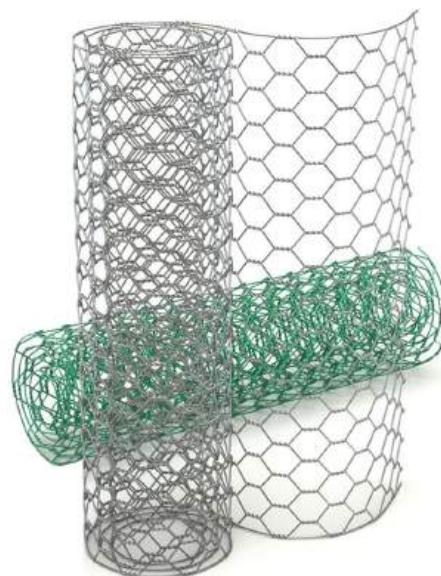
Suitable for large-scale projects such as construction, large-area concrete engineering, bridges, tunnels, walls, highway cement concrete pavements, etc

HEXAGONAL WIRE MESH

Material:

- Electro galvanized
- Hot dipped galvanized
- PVC coated
- Stainless steel wire

Opening Size		Wire Gauge	
Inch	mm	BWG	mm
3/8"	10	BWG 27-23	0.41-0.64
1/2"	13	BWG 27-22	0.41-0.71
5/8"	16	BWG 27-22	0.41-0.71
3/4"	19	BWG 26-20	0.46-0.89
1"	25	BWG 25-29	0.51-1.07
1 1/4"	31	BWG 24-18	0.56-1.24
1 1/2"	40	BWG 23-16	0.64-1.65
2"	51	BWG 22-14	0.71-2.11
3"	76	BWG 21-14	0.81-2.11
4"	100	BWG 20-12	0.89-2.80
Width: 0.1M --- 2M length:5M --- 3000M			
Note: Special size and specification can be customized.			



Application:

Hexagonal wire mesh , we also call it chicken wire mesh , which is commonly used for chicken coops, rabbit runs, garden fencing, deer fencing and fruit cages. It's also ideal for use in domestic gardens, horticultural and agricultural applications. This galvanized wire mesh is protected against the elements and is suitable for outdoor applications.

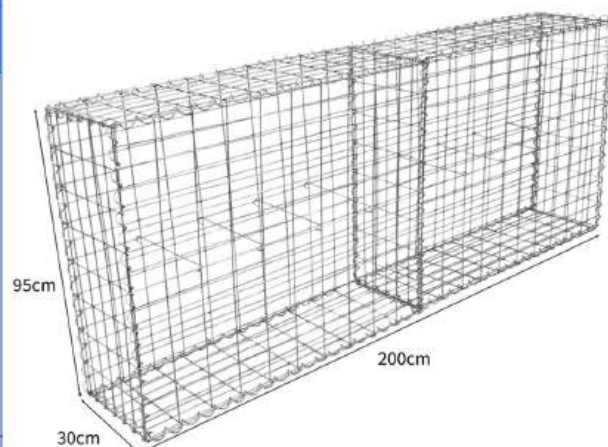


FEATURES OF THE CHICKEN WIRE MESH

- Good corrosion resistance and oxidation resistance, serves well as strengthening.
- Firm in structure and has flat surface.

WELDED GABION BOXES

Specification Of Welded Gabion			
Gabion size(m)	Mesh opening	Wire diameter	Surface treatment
1×1×1	50 x 50mm 75 x 75mm 80 x 80mm 100 x 100mm	3-6mm	Galvanized Galfan PVC coated
2×1×1			
3×1×1			
0.5×0.5×0.5			
1×0.5×0.5			
1×1×0.5			
2×1×0.5			
2×1×1			
3×1×1			
Generally, stiffener length 300mm, spiral binder wire diameter 2-4mm			
All sizes can customized according to your request.			



Introduction:

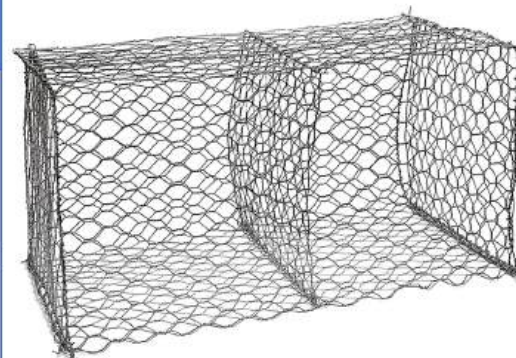
Welded Gabion Boxes is made of welded wire mesh panel, it is assembled with a spiral-shaped wire to assemble the front and rear panels, the bottom plate and the partition after welding, and is packed together with the mesh cover. All the caged products that are folded and tied are an independent individual.

WOVEN GABION BOXES

Introduction:

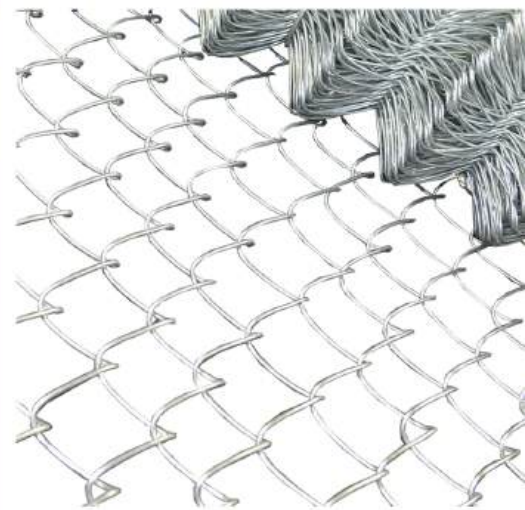
Woven gabion Boxes are widely used in river courses where soil erosion is a problem over a large flat or sloped area in need of protection against soil loss or scour. They are used mostly in the civil engineering industry, especially in the construction of roadway drainage structures.

Specification Of Gabion Basket					
Gabion size(m)	Wire diameter			Mesh opening	Surface treatment
	Mesh wire (mm)	Selvage wire(mm)	Tie wire (mm)		
2×1×0.5	2.0	2.4	1.8	60 x 80mm 80 x 100mm 80 x 120mm 100 x 120mm 120 x 150mm	Galvanized Galfan PVC coated PE coated
2×1×1.0					
3×1×0.5					
3×1×1.0					
4×1×1.0					
6×1×1.0					
2×1×0.3 (Mattress)					
3×1×0.3 (Mattress)					
All sizes can customized according to your request					



CHAINLINK WIRE MESH

Name	chain link fence , chain link gate
Material	Hot dip galvanized,Electro galvanized, PVC coated
Wire thickness	1-6mm
Mesh opening	10X10mm 20X20mm 50x50mm 60x60mm 80x80mm 100x100mm etc.
Mesh height	0.5m-6m
Mesh length	4-50m
Edge type	knuckly type, twist barbed type, special type
Note: Special size and specification can be customized.	



Post Cap



Rail End



Rail Sleeve



Straight Barb Arm



V Barb Arm



Loop Cap



Tension Band



Brace Band



45 Degree Barb Arm



Boulevard Clamp



Post Hinge



Frame Hinge



CRIMPED WIRE MESH

Material	Stainless steel wire,Low carbon wire High Carbon steel wire,Aluminium wire brass wire etc.
Surface treatment	Galvanized,PVC Coated,Painting, Powder coating, etc
Wire diameter	0.5mm to 22mm
Mesh	1 to 30 mesh
Weaving type	First crimped then woven. Plain crimped, intermediate crimped, lock crimped, flat top crimped.etc
Width: 0.1M --- 2M length:5M --- 3000M	
Note: Special size and specification can be customized.	



Characteristics:

Firm structure, good wallop-resisting,
hard wearing, low cost, high strength.

Application:

Square crimped wire mesh can be
used in mine, construction, petro-
leum, chemical, ocean industry,
kitchen and the refrigerator, roasting
flour food and meat.

SQUARE WIRE MESH

Material:

- Hot-dipped galvanized
- Electro galvanized.
- Stainless steel wire
(304、316 and 316L)

Application :

window screening, safety
guards , filtering liquid
and gas



Packing:

Waterproof paper inner in rolls, plastic
bags outer

Mesh/inch	Wire Dia. (mm)	Aperture (mm)
2	1.60	11.10
4	1.20	5.15
5	1.00	4.08
6	0.80	3.43
8	0.60	2.57
10	0.55	1.99
12	0.50	1.61
14	0.45	1.36
16	0.40	1.19
18	0.35	1.06
20	0.30	0.97
30	0.25	0.59
40	0.20	0.44
50	0.16	0.35
60	0.15	0.27
Width: 0.60m-1.5m Length: 5m-50m		

Note: Special size and specification can be
customized.

BLACK WOVEN WIRE MESH

Application:

Mild Steel wire cloth is widely used in plastic industry, rubber industry, industrial filtration, oil and chemical filtration, grain industry filtration, screening of powder particles, filtration of liquid and gas. Black wire cloth also can be used for all kinds of mold.

Specification sheet of dutch weave black woven wire mesh.

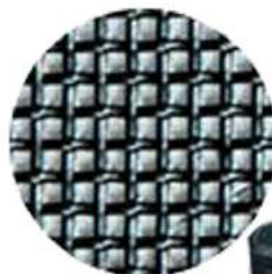
Mesh/Inch	Wire diameter (mm)
12 × 64	0.58/ 0.64
14 × 88	0.50/ 0.33
24 × 110	0.36/ 0.25
30 × 150	0.23/ 0.18
40 × 200	0.18/ 0.13

Specification sheet of plain weave black woven wire mesh.

Mesh/Inch	Opening (mm)	Wire Diameter (mm)
10 mesh × 10 mesh	1.94-1.98	0.56-0.6
12 mesh × 12 mesh	1.52-1.56	0.56-0.6
18 mesh × 18 mesh	0.96-1.06	0.35-0.45
20 mesh × 20 mesh	0.86-0.9	0.37-0.41
22 mesh × 22 mesh	0.74-0.79	0.30-0.35
24 mesh × 24 mesh	0.7	0.35
26 mesh × 26 mesh	0.63	0.35
28 mesh × 28 mesh	0.6	0.31
30 mesh × 30 mesh	0.64	0.31
32 mesh × 32 mesh	0.5	0.29
34 mesh × 34 mesh	0.47	0.28
36 mesh × 36 mesh	0.47	0.28
38 mesh × 38 mesh	0.41	0.26
40 mesh × 40 mesh	0.39-0.43	0.21-0.25
42 mesh × 42 mesh	0.365	0.24
44 mesh × 44 mesh	0.347	0.23
46 mesh × 46 mesh	0.332	0.22
48 mesh × 48 mesh	0.319	0.20
50 mesh × 50 mesh	0.318-0.338	0.17-0.19
56 mesh × 56 mesh	0.248	0.17
60 mesh × 60 mesh	0.27	0.15

Width: 0.6-2m Length: 5-50m

Note:Special specification can be customized



STAINLESS STEEL WIRE MESH

Specifications of plain weave or twill weave stainless steel wire mesh.

Weave Type	Mesh Count	Wire Dia. (inch)	Width of Opening (inch)	Open Area (%)	Weigh Per 100 sq' based on 304ss	Opening (Micron)
Plain	20 x 20	0.009-0.028	0.022-0.041	19.4-67.2	10.6-110.4	560-1043
Plain	28 x 28	0.0075-0.0135	0.0222-0.0282	38.6-62.4	10.4-35.2	565-718
Twill	30 x 30	0.0065-0.014	0.0163-0.0193	23.9-33.5	41.2-69.8	415-491
Plain	30 x 30	0.0065-0.0135	0.0198-0.0268	35.3-64.8	55.43-8.4	504-682
Plain	35 x 35	0.01-0.013	0.0156-0.0186	29.8-42.4	23.9-42	397-473
Plain	40 x 40	0.0065-0.012	0.013-0.0185	27-54.8	11.3-41.3	331-471
Plain	45 x 45	0.008	0.0142	40.8	19.8	361
Plain	50 x 40	0.008	.012 x .017	40.6	*	369
Plain	50 x 50	0.0055-0.009	0.011-0.0145	30.3-52.6	10.1-28.7	280-369
Plain	55 x 55	0.007	0.0112	37.9	20.4	285
Twill	60 x 60	0.0045-0.011	0.0057-0.0122	11.7-53.3	53.3-43.3	145-310
Plain	70 x 70	0.0037	0.016	54.9	6	407
Plain	76 x 76	0.0037	0.0095	51.7	6.6	242
Plain	80 x 70	0.0055	.007 x .0088	34.4	17	201
Twill	80 x 80	0.007	0.0055	19.4	27.7	140
Plain	80 x 80	0.0055	0.007	31.4	17.1	178
Plain	90 x 90	0.0035	0.0076	47.8	7.3	193
Plain	100 x 100	0.004	0.006	36	11.1	153
Plain	120 x 120	0.0026	0.0058	47.3	5	148
Plain	145 x 145	0.0022	0.0047	46.4	4.9	120
Plain	150 x 150	0.0026	0.0041	37.4	7.2	104
Plain	165 x 165	0.0019	0.0042	47.1	4.2	107
Plain	180 x 180	0.0023	0.0033	34.7	7.5	84
Plain	200 x 200	0.0016	0.0034	46.2	3.6	87
Twill	270 x 270	0.0016	0.0021	32.2	4.8	53
Plain	300 x 300	0.0012	0.0018	29.7	3	46
Twill	325 x 325	0.0014	0.0017	30	4.3	43
Twill	400 x 400	0.0011	0.0014	31.4	3.4	36
Twill	500 x 500	0.001	0.001	25	*	25
Twill	635 x 635	0.0008	0.0008	25	*	20

Width:0.5m – 8m Length: 5m – 50m

Note: Special size and specification can be customized.



Plain Weave



Twill Weave



Dutch Weave



Twill Dutch Weave

STAINLESS STEEL WIRE MESH

Specification sheet of the plain dutch weave woven wire cloth.

Mesh/Inch	Absolute micron retention (μm)	Weight (kg/m ²)	Cloth Thickness (mm)
8 × 85	330 - 350	2.5	0.93
10 × 70	315 - 335	3	1.04
10 × 90	270 - 290	2.5	0.93
12 × 64	280 - 300	4.1	1.21
12 × 95	240 - 260	2.3	0.79
14 × 88	280 - 300	3.15	0.76
14 × 110	220 - 240	2.15	0.72
18 × 100	200 - 210	2.05	0.69
20 × 150	170 - 190	1.6	0.55
20 × 150	160 - 180	1.55	0.5
22 × 140	140 - 170	2.1	0.66
24 × 110	100 - 112	2.5	0.76
30 × 150	80 - 100	1	0.5
40 × 200	75 - 80	1.3	0.4
50 × 280	71 - 75	1	0.32
50 × 250	56 - 63	1	0.32
80 × 400	36 - 45	0.82	0.23
80 × 300	32 - 36	0.98	0.25

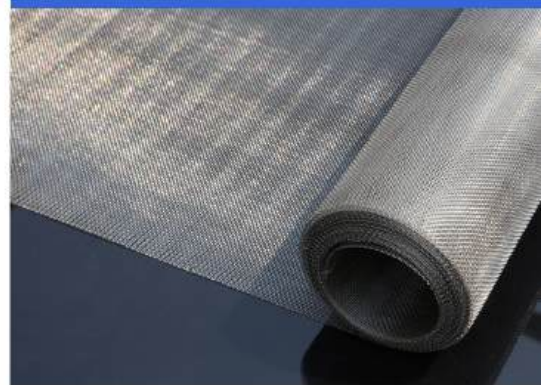
Specification of the twill dutch weave stainless steel wire cloth

Mesh/Inch	Absolute micron retention (μm)	Weight (kg/m ²)	Cloth Thickness (mm)
510 × 3600	4 - 5	0.3	0.06
400 × 2800	5 - 6	0.36	0.06
375 × 2300	6 - 7	0.39	0.08
325 × 2300	7 - 8	0.47	0.09
260 × 1550	8 - 10	0.68	0.12
250 × 1400	11 - 12	0.68	0.12
200 × 1400	11 - 13	0.75	0.14
130 × 700	13 - 15	1.6	0.28
200 × 1120	15 - 17	0.95	0.16
165 × 1400	15 - 18	0.7	0.15
165 × 1100	20 - 21	0.9	0.16
80 × 700	34 - 36	1.2	0.26
40 × 560	71 - 80	1.7	0.39
30 × 360	95 - 106	2.6	0.54
30 × 250	100 - 112	3.2	0.65
20 × 260	110 - 120	3.1	0.67
28 × 560	106 - 112	1.95	0.46
24 × 300	112 - 118	2.85	0.63

Note: Special size and specification can be customized.

Usage:

Stainless steel wire mesh is used for screening and filtering in acid or alkali environment. As mud mesh in oil industry, chemical packing nets, chemical fiber industry as screen mesh, electroplating industry as pickling nets



Material:

stainless steel wire 304, 304L, 316, 316L, 310, 314, 410, 430 etc.

Weaving type:

plain weave, twill weave, dutch twill.



BRASS WOVEN WIRE MESH

Material:

Brass Wire.

Low brass – 65% copper and 35% zinc

Red brass – 80% copper and 20% zinc

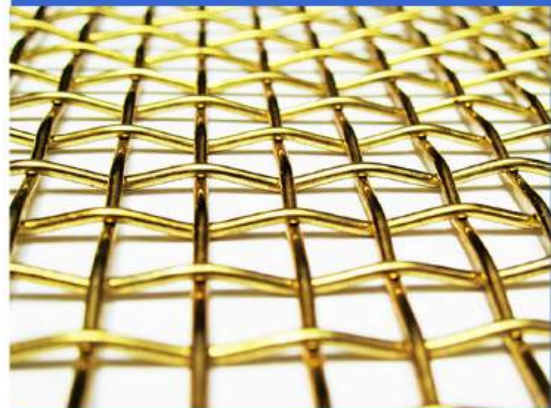
Introduction:

Brass wire mesh has a yellow bright color. Brass is the alloy of copper and zinc. It contains 65% copper and 35% zinc. Brass wire is woven into fine woven meshes or coarse woven mesh.

Mesh/Inch	Wire Diameter(mm)	Aperture (mm)	Open Area %
4	1.2	5.15	65.8
5	1	4.08	64.5
6	0.71	3.52	69.2
8	0.5	2.67	70.7
10	0.5	2.04	64.5
12	0.45	1.66	61.5
14	0.4	1.41	60.4
16	0.3	1.28	65
18	0.25	1.16	67.6
20	0.25	1.02	64.5
30	0.21	0.64	57.1
40	0.19	0.45	50.2
50	0.15	0.36	50.1
60	0.15	0.27	40.7
70	0.13	0.232	40.8
80	0.12	0.197	39
90	0.11	0.172	37.2
100	0.1	0.154	37
110	0.09	0.141	37.2
120	0.09	0.122	33.2
130	0.07	0.125	41
140	0.07	0.111	37.6
150	0.06	0.109	41.5
160	0.06	0.098	38.1
180	0.053	0.088	41.6
200	0.05	0.077	36.7

Width: 0.6m-1.5m Length: 5-50m

Note: Special size and specification can be customized.



COPPER WIRE MESH

MESH	WIRE DIAMETER		APERTURE/OPENING		%OPEN AREA
	inch	mm	inch	mm	
4X4	0.063	1.60	0.187	4.75	56.0
4X4	0.047	1.19	0.203	5.16	65.9
5X5	0.041	1.04	0.159	4.04	63.2
6X6	0.035	0.89	0.132	3.35	62.7
8X8	0.028	0.71	0.097	2.46	60.2
10X10	0.025	0.64	0.075	1.91	56.3
10X10	0.020	0.51	0.080	2.03	64.0
12X12	0.023	0.584	0.060	1.52	51.8
14X14	0.020	0.508	0.051	1.30	51.0
16X16	0.018	0.457	0.0445	1.13	50.7
18X18	0.017	0.432	0.0386	0.98	48.3
20X20	0.020	0.508	0.0300	0.76	36.0
20X20	0.016	0.406	0.0340	0.86	46.2
24X24	0.014	0.356	0.0277	0.70	44.2
30X30	0.013	0.330	0.0203	0.52	37.1
35X35	0.011	0.279	0.0176	0.45	37.9
40X40	0.010	0.254	0.0150	0.38	36.0
50X50	0.009	0.229	0.0110	0.28	30.3
50X50	0.008	0.203	0.0120	0.31	36.0
60X60	0.0075	0.191	0.0092	0.23	30.5
80X80	0.0065	0.165	0.0060	0.15	23.0
80X80	0.0055	0.140	0.0070	0.18	31.4
90X90	0.005	0.127	0.0061	0.16	30.1
100X100	0.0045	0.114	0.0055	0.14	30.3
100X100	0.004	0.102	0.0060	0.15	36.0
110X110	0.0040	0.1016	0.0051	0.1295	30.7
120X120	0.0037	0.0940	0.0064	0.1168	30.7
150X150	0.0026	0.0660	0.0041	0.1041	37.4
160X160	0.0025	0.0635	0.0038	0.0965	36.4
180X180	0.0023	0.0584	0.0033	0.0838	34.7
200X200	0.0021	0.0533	0.0029	0.0737	33.6
250X250	0.0016	0.0406	0.0024	0.0610	36.0
270X270	0.0016	0.0406	0.0021	0.0533	32.2
300X300	0.0051	0.0381	0.0018	0.0457	29.7
325X325	0.0014	0.0356	0.0017	0.0432	30.0

Width: 0.6m-1.5m Length: 5-50m

Note: Special size and specification can be customized.



Introduction:

Copper wire mesh is also called red copper wire mesh, because of the red color. The purity of copper is 99.8%. The woven copper wire mesh is non-magnetic, so it is also called shielding screen in the circuits, laboratories and computer rooms, it also has outstanding wear resistance and sound insulation performance.

PHOSPHOR BRONZE WIRE MESH

MESH	WIRE DIAMETER		APERTURE/OPENING		%OPEN AREA
	inch	mm	inch	mm	
4X4	0.063	1.60	0.187	4.75	56.0
4X4	0.047	1.19	0.203	5.16	65.9
5X5	0.041	1.04	0.159	4.04	63.2
6X6	0.035	0.89	0.132	3.35	62.7
8X8	0.028	0.71	0.097	2.46	60.2
10X10	0.025	0.64	0.075	1.91	56.3
10X10	0.020	0.51	0.080	2.03	64.0
12X12	0.023	0.584	0.060	1.52	51.8
14X14	0.020	0.508	0.051	1.30	51.0
16X16	0.018	0.457	0.0445	1.13	50.7
18X18	0.017	0.432	0.0386	0.98	48.3
20X20	0.020	0.508	0.0300	0.76	36.0
20X20	0.016	0.406	0.0340	0.86	46.2
24X24	0.014	0.356	0.0277	0.70	44.2
30X30	0.013	0.330	0.0203	0.52	37.1
35X35	0.011	0.279	0.0176	0.45	37.9
40X40	0.010	0.254	0.0150	0.38	36.0
50X50	0.009	0.229	0.0110	0.28	30.3
50X50	0.008	0.203	0.0120	0.31	36.0
60X60	0.0075	0.191	0.0092	0.23	30.5
80X80	0.0065	0.165	0.0060	0.15	23.0
80X80	0.0055	0.140	0.0070	0.18	31.4
90X90	0.005	0.127	0.0061	0.16	30.1
100X100	0.0045	0.114	0.0055	0.14	30.3
100X100	0.004	0.102	0.0060	0.15	36.0
110X110	0.0040	0.1016	0.0051	0.1295	30.7
120X120	0.0037	0.0940	0.0064	0.1168	30.7
150X150	0.0026	0.0660	0.0041	0.1041	37.4
160X160	0.0025	0.0635	0.0038	0.0965	36.4
180X180	0.0023	0.0584	0.0033	0.0838	34.7
200X200	0.0021	0.0533	0.0029	0.0737	33.6
250X250	0.0016	0.0406	0.0024	0.0610	36.0
270X270	0.0016	0.0406	0.0021	0.0533	32.2
300X300	0.0051	0.0381	0.0018	0.0457	29.7
325X325	0.0014	0.0356	0.0017	0.0432	30.0
Width: 0.6m-1.5m Length: 5-50m					
Note: Special size and specification can be customized.					



Introduction:

Phosphorous bronze wires is acid and alkali resistance. The phosphorous bronze wire mesh has a beautiful color and fine mesh sizes, so it is commonly used as the window screen in homes and hotels. It can not only prevent insects from entering, it can add the traditional beauty for the house.

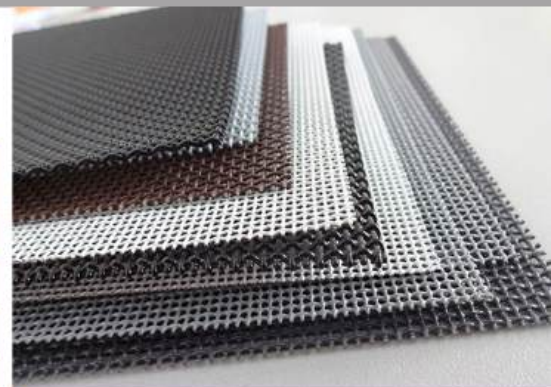
STAINLESS STEEL SECURITY MESH

Material: SUS 316 or SUS 304

Material	Mesh per inch	Wire Dia mm / inch	Open (mm)	Open Area
SS 316 or 304	10 x 10	0.9mm / 0.035"	1.64	41.7
SS 316 or 304	10 x 10	1.2mm / 0.028"	1.34	27.8
SS 316 or 304	10 x 10	0.8mm / 0.032"	1.74	46.9
SS 316 or 304	10 x 10	1.15mm / 0.045"	1.39	29.9
SS 316 or 304	11 x 11	0.8mm / 0.032"	1.5	42.5
SS 316 or 304	11 x 11	0.7mm / 0.027"	1.6	48.3
SS 316 or 304	12 x 12	0.7mm / 0.027"	1.42	44.8
SS 316 or 304	12 x 12	0.58mm / 0.023"	1.54	52.8

Width: 0.4m-2m Length: 2-30m

Note: Special size and specification can be customized.



Usage:

The heavy duty crime safe mesh is really a firm and sturdy barrier. And it is widely used in security door screen, security window screen, swimming pool fence, patio enclosure, storm protection screen to prevent the intruders, burglars, storm or insects.

STAINLESS STEEL WIRE ROPE MESH

Flexible Stainless Steel Cable Mesh

Type	Knotted cable mesh	Ferrule cable mesh
Combination	Inter-woven	Seamless ferrule
Hole pattern	90 degree diamond hole	60 degree diamond hole
Material	SS304, 316, 316L, etc	
Cable diameter	1 ~ 4 mm	
Cable structure	7 × 7 (1.5 mm, 2 mm or 2.5 mm), 7 × 19 (3 mm, 4 mm)	
Diamond size	20 ~ 200 mm	
Mesh Orientation	Horizontal , Vertical	
Feature	Quality material, High flexibility, Anti-corrosion, Longevity, Cost effectiveness, Easy	
Width: 0.4m-2m		Length: 2-30m
Note: Special size and specification can be customized.		

The type of stainless steel rope mesh

1. Knotted mesh is a kind of plain weave, each warp wire rope crosses alternately above and below each weft wire rope. Warp and weft wire ropes generally have the same diameter.

2. Ferruled mesh is of the same physical properties with the knotted mesh, the only difference is in the combination style, the stainless wire rope are combined by the ferrules which are made of the same grade stainless steel.



EXPANDED METAL MESH

Carbon Steel-Standard

Specifi- cation	Design Size (Inches)		Opening Strands (Inches)		Size of Strands (Inches)		Overall Thickness (Inches)	Open Area (%)
	SWD	LWD	SWO	LWO	Width	Thickness		
1/4" #20	0.25	1	0.125	0.718	0.072	0.036	0.135	45
1/4" #18	0.25	1	0.11	0.718	0.072	0.048	0.147	43
1/2" #20	0.5	1.2	0.438	0.938	0.072	0.036	0.14	80
1/2" #18	0.5	1.2	0.438	0.938	0.088	0.048	0.172	72
1/2" #16	0.5	1.2	0.375	0.938	0.087	0.06	0.175	65
1/2" #13	0.5	1.2	0.312	0.938	0.096	0.092	0.204	57
3/4" #16	0.923	2	0.813	1.75	0.101	0.06	0.21	78
3/4" #13	0.923	2	0.75	1.688	0.096	0.092	0.205	76
3/4" #10 (13ga)	0.923	2	0.75	1.625	0.144	0.092	0.29	72
3/4" #9 (10ga)	0.923	2	0.688	1.562	0.15	0.134	0.312	68
1" #16	1	2.4	0.938	2.062	0.087	0.06	0.192	82
1-1/2" #18	1.33	3	1.313	2.625	0.068	0.048	0.14	90
1-1/2" #16	1.33	3	1.25	2.625	0.108	0.06	0.23	85
1-1/2" #13	1.33	3	1.188	2.5	0.105	0.092	0.202	85
1-1/2" #10 (13ga)	1.33	3	1.188	2.5	0.138	0.092	0.284	80
1-1/2" #9 (10ga)	1.33	3	1.125	2.375	0.144	0.134	0.312	76
1-1/2" #6 (6ga)	1.33	3	1	2.313	0.203	0.198	0.433	69
2" #10 (13ga)	1.85	4	1.625	3.438	0.164	0.092	0.327	82
Width: 0.4m-2m Length: 2-30m								
Note:Special size and specification can be customized.								



Material:

Carbon steel plate, stainless steel, galvanized steel, aluminum, aluminum foil, lead, nickel plate, titanium, aluminum-magnesium alloy panels.

Conventional mesh is formed in a diamond pattern. It has other pattern of hexagonal, round, triangle, scale-like opening.



Standard mesh



Flattened mesh



EXPANDED METAL MESH

Stainless Steel-Standard								
Specification	Design Size		Opening Strands		Size of Strands		Overall Thickness (Inches)	Open Area (%)
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)		
SWO	SWD	LWD	LWO	Width	Thickness			
1/4" #18	0.25	1	0.12	0.62	0.087	0.05	0.15	30
1/2" #18	0.5	1.2	0.437	0.937	0.087	0.05	0.164	70
1/2" #16	0.5	1.2	0.437	0.937	0.087	0.062	0.164	70
1/2" #13	0.5	1.2	0.325	0.875	0.119	0.093	0.225	70
3/4" #18	0.923	2	0.812	1.75	0.106	0.05	0.2	85
3/4" #16	0.923	2	0.812	1.75	0.106	0.062	0.202	83
3/4" #13	0.923	2	0.75	1.687	0.107	0.093	0.202	80
3/4" #9 (10ga)	0.923	2	0.687	1.562	0.152	0.16	0.14	67
1-1/2" #16	1.333	3	1.25	2.75	0.115	0.062	0.222	85
1-1/2" #13	1.33	3	1.25	2.625	0.115	0.093	0.222	83
1-1/2" #9 (10ga)	1.333	3	1.125	2.5	0.144	0.134	0.312	76

Aluminum-Standard								
Specification	Design Size		Opening Strands		Size of Strands		Overall Thickness (Inches)	Open Area (%)
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)		
1/2" .051	0.5	1.2	0.375	0.937	0.093	0.051	0.158	65
1/2" .081	0.5	1.2	0.375	0.937	0.093	0.081	0.186	60
3/4" .051	0.923	2	0.813	1.175	0.109	0.051	0.2	78
3/4" .081 (Lt.)	0.923	2	0.75	1.68	0.129	0.081	0.22	76
3/4" .081 (Lt.)	0.923	2	0.75	1.68	0.165	0.081	0.3	69
3/4" .125	0.923	2	0.688	1.68	0.169	0.125	0.305	68
1-1/2" .081	1.333	3	1.188	2.5	0.128	0.081	0.24	85
1-1/2" .125	1.333	3	1.188	2.5	0.162	0.125	0.3	79
Width: 0.4m-2m Length: 2-30m								
Note: Special size and specification can be customized.								



Material:

Carbon steel plate, stainless steel, galvanized steel, aluminum, aluminum foil, lead, nickel plate, titanium, aluminum-magnesium alloy panels.

Conventional mesh is formed in a diamond pattern. It has other pattern of hexagonal, round, triangle, scale-like opening.



PERFORATED METAL

ROUND HOLES STAGGERED PATTERN

HOLE	CENTERS	GAUGE / PLATETHICK.	OPEN AREA
.020" RD	.045" Stag	26	18%
1/32" RD	1/16" Stag	22	23%
3/64" RD	5/64" Stag	24	33%
3/64" RD	3/32" Stag	22 thru 18	23%
1/16" RD	3/32" Stag	22 thru 16	40%
1/16" RD	7/64" Stag	20 thru 16	30%
1/16" RD	1/8" Stag	26 thru 16	23%
5/64" RD	1/8" Stag	22 thru 14	35%
3/32" RD	5/32" Stag	24 thru 14	33%
3/32" RD	3/16" Stag	24	23%
.117 RD	5/32" Stag	18	51%
1/8" RD	3/16" Stag	24 thru 11	40%
1/8" RD	7/32" Stag	14 thru 12	30%
1/8" RD	1/4" Stag	14, 13	23%
9/64" RD	3/16" Stag	18	51%
5/32" RD	3/16" Stag	22 thru 16	63%
5/32" RD	1/4" Stag	20 thru 10	35%
3/16" RD	7/32" Stag	22 thru 16	67%
3/16" RD	1/4" Stag	24 thru 12	51%
3/16" RD	5/16" Stag	10, 3/16"	33%
3/16" RD	3/8" Stag	14 thru 10	23%
1/4" RD	5/16" Stag	20 thru 16	58%
1/4" RD	3/8" Stag	26 thru 1/4"	40%
17/64" RD	5/16" Stag	20	66%
5/16" RD	7/16" Stag	20 thru 1/4"	46%
3/8" RD	9/16" Stag	20 thru 1/4"	40%
1/2" RD	11/16" Stag	20 thru 1/4"	48%
1/2" RD	3/4" Stag	16	40%
5/8" RD	7/8" Stag	10 thru 1/4"	46%
3/4" RD	1" Stag	16 thru 1/4"	51%
1" RD	1-3/8" Stag	10 thru 1/4"	48%
1-1/4" RD	1-5/8" Stag	1/4"	54%
1-1/2" RD	2" Stag	1/4"	51%
2" RD	2-1/2" Stag	1/4"	58%
2-1/2" RD	3" Stag	3/16"	63%
3" RD	3-1/2" Stag	3/16"	67%
4" RD	4-1/2" Stag	10	72%

Width: 0.4m-2m Length: 2-30m

Note: Special size and specification can be customized.



Application:

Industrial and Architectural applications such as; oil filters, grain sifters, sound isolation and ventilation. The round hole perforation is the most popular type of perforated pattern. We can cut to size to your specific requirements.

HIGH RIB FORMWORK MESH

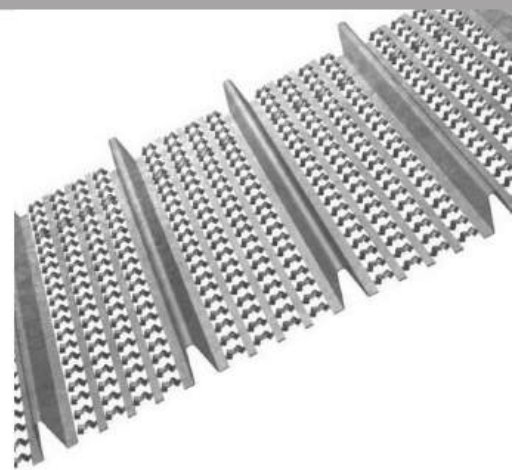
Material: hot-dipped galvanized steel sheets.

Model	Thickness (mm)	Weight (kg)	Width (mm)	Length (mm)	Rib Height (mm)	Rib Distance (mm)
QKHR021	0.21	1.70	450	2200	14-20	90
QKHR023	0.23	1.90	450	2200	14-20	90
QKHR030	0.30	2.48	450	2200	14-20	90
QKHR035	0.35	2.90	450	2200	14-20	90
QKHR040	0.40	3.30	450	2200	14-20	90
QKHR045	0.45	3.70	450	2200	14-20	90
QKHR050	0.50	4.10	450	2200	14-20	90

width: 450mm length: 2200mm

Note:Special size and specification can be customized.

Application of High Rib Mesh: It is widely used in tunnels bridges, valve basement systems, sewage systems, subways, retaining walls, nuclear power plants, shipyards, water pools and marine engineering works and high rise building projects and non-regular or bending pattern etc. As concrete permanent assembly-free form work



RIB LATH

Material: hot-dipped galvanized steel sheets

Thickness (mm)	Rib Height (mm)	Weight (kg)	Width X length(mm)
0.30	100	1.79	610 x 2440
0.35	100	2.09	610 x 2440
0.40	100	2.38	610 x 2440
0.45	100	2.68	610 x 2440
0.5	100	2.98	610 x 2440
Thickness (mm)	Rib Height (mm)	Weight (kg)	Width X length(mm)
0.30	150	1.31	610 x 2440
0.35	150	1.53	610 x 2440
0.40	150	1.75	610 x 2440
0.45	150	1.96	610 x 2440
0.5	150	2.17	610 x 2440

width: 610 mm length: 2440mm

Note:Special size and specification can be customized.



METAL CONVEYOR BELTS

Material	Low carbon steel, galvanized steel, stainless steel, copper, brass, etc
Edge types	Welded edge, ladder edge, hook edge, loop edge, U-shaped edge, chain link edge, reinforced edge, side guard edge
Wire diameter/ Mesh opening size	Widely range wire diameters and mesh opening size according to customized requirements.
Open area	0% - 90%.
Width: 0.5m-2m Length: 2-30m	
Note: Special size and specification can be customized.	



Application:

Metal conveyor belts come with high quality and long lifespan, the metal conveyor belt is popular in electric, mechanical, washing, drying, recycling, loading, baking, freezing, cooling, heating and sorting applications.



Standard flat wire belt



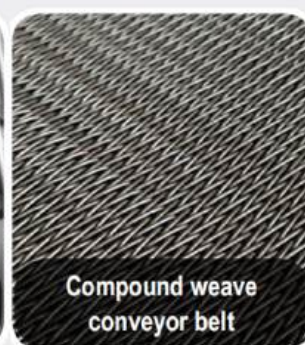
Radius flat wire belt



Heavy duty flat wire belt



Standard eye flex conveyor belt



Compound weave conveyor belt



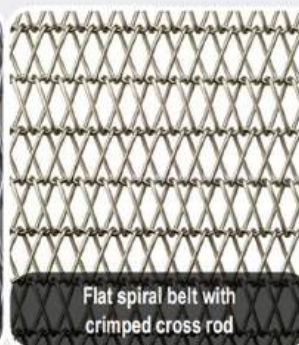
Eye flex belt with under welded wire spacing



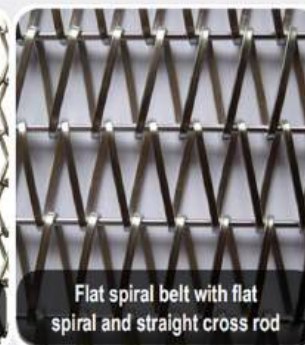
Flat spiral belt with flat spiral



Flat spiral belt with straight cross rod



Flat spiral belt with crimped cross rod



Flat spiral belt with flat spiral and straight cross rod



Copper flat spiral conveyor belt



Brass flat spiral conveyor belt



Flat spiral belt with round spiral



Flat spiral belt with double wires



Welded edge flat spiral conveyor belt

STEEL GRATING

Common Specification Of Steel Grating

Material Standard	ASTM A36, A1011, A569, Q235, S275JR, Stainless steel 304, Mild steel & Low carbon steel, etc
Bearing Bar (width*thickness)	25x3, 25x4, 25x4.5, 25x5, 30x3, 30x4, 30x4.5, 30x5, 32x5, 40x5, 50x5, 65x5, 75x6, 75x10...100 x10mm etc; I bar: 25x5x3, 30x5x3, 32x5x3, 40x5x3 etc US standard: 1"x3/16", 1 1/4"x3/16", 1 1/2"x3/16", 1"x1/4", 1 1/4"x1/4", 1 1/2"x1/4", 1"x1/8", 1 1/4"x1/8", 1 1/2"x1/8" etc
Bearing Bar Pitch	12.5, 15, 20, 23.85, 25, 30, 30.16, 30.3, 32.5, 34.3, 35, 38.1, 40, 41.25, 60, 80mm etc. US standard: 19-w-4, 15-w-4, 11-w-4, 19-w-2, 15-w-2 etc. 12.5, 15, 20, 23.85, 25, 30, 30.16, 30.3, 32.5, 34.3, 35, 38.1, 40, 41.25, 60, 80mm etc. US standard: 19-w-4, 15-w-4, 11-w-4, 19-w-2, 15-w-2 etc.
Twisted Cross Bar Pitch	38.1, 50, 60, 76, 80, 100, 101.6, 120mm, 2" & 4" etc
Surface treatment	untreated(black), hot-dipped galvanized, powder coated, electroplate, painting or as per customers' requirement.
Grating Style	Plain / Smooth, Serrated /teeth, I bar, serrated I bar
Packing	1) LCL(less than one container load): packed with plastic film then on the pallets 2) FCL(full container load): nude packing 3) Other special package :according to customers' requirements.
Payment Term	T/T,L/C, Paypal, Western Union, MoneyGram, Credit Card ,D/A,D/P, Trade assurance
Note:Special size and specification can be customized.	



Application:

Steel grating are used in such industries as petroleum and chemical, port, power, transportation, paper making, medicine, steel and iron, food, municipality, real estate, manufacturing, etc.



SPECIAL ALLOY WOVEN WIRE MESH SERIES

DUPLEX STAINLESS STEEL WIRE MESH UNS2304

Introduction:

Its solid solution temperature is around 1000°C. The organization is 40%-50% ferrite and 50%-60% austenite, with common features of duplex stainless steel. American standard is UNS S32304, Swedish trade mark is SAF 2304.

Woven Technique: Plain Weave

Mesh Count: 2-200 MESH



DUPLEX STAINLESS STEEL WIRE MESH UNS S31803(S32205)

Introduction:

This wire mesh is made of 21% chromium, 2.5% molybdenum and 4.5% nitrogen nickel alloy. It has high strength, good impact toughness and good overall and partial stress corrosion resistance. In the world it is known as 2205, trade mark is SAF2205.

Woven Technique: Plain Weave

Mesh Count: 2-200 MESH



SUPER DUPLEX STAINLESS STEEL WIRE MESH UNS32750

Introduction:

S32750 (F53/SAF2507) alloy is super duplex stainless steel made up of 25%Cr, 40% Mo and 7% Ni and N. This steel is mainly used in chemical, petrochemical and marine equipment which required special in tension and corrosion resistance.

Woven Technique: Plain Weave

Mesh Count: 2-200 MESH



Note: Special size and specification can be customized.

SPECIAL ALLOY WOVEN WIRE MESH SERIES

FECRAL WIRE MESH

Introduction:

FeCrAl wire mesh is also called FeCrAl alloy woven wire mesh. It has features of Heating & Oxidation & Sulfur resistance; Anti-penetration & High surface load; High electrical resistivity, etc.

Material: 1Cr13Al4, 1Cr12Al4, 0Cr21Al6,

0Cr23Al5, 0Cr25Al5, 0Cr21Al6Nb,

Mesh Count: 2-200 mesh

Finest wire: 0.06mm

Weave: Plain weave, twill weave



MOLYBDENUM WIRE MESH

Introduction:

Molybdenum Wire Mesh is a type of woven wire mesh, which is made of pure molybdenum wires or alloy wires. According to the weaving patterns, molybdenum wire mesh has plain weave, twill weave, dutch weave patterns with square and rectangular shaped holes on surface.

Mesh Count: 1-300 Parts are in stock

Melting point: 2610° C - 2640° C.



NICHROME WIRE MESH

Introduction:

Nichrome is made of the nichrome wire. According to different chemical composition, nichrome can be divided into Cr20Ni80, Cr15Ni60 and Cr20Ni35.

Mesh Count: 1-100MESH

Width: 0.1m-1.5m Length: 30m, special sizes can be customized

Weave: Plain weave, Twill weave



Note: Special size and specification can be customized.

SPECIAL ALLOY WOVEN WIRE MESH SERIES

HASTELLOY WIRE MESH

Introduction:

Hastelloy wire mesh is another nickel-based alloy wire mesh except for the monel wire mesh and nichrome wire mesh. The hastelloy is the alloy of nickel, molybdenum and chromium.

Material: Hastelloy wire B-2, B-3, C-22, C-276.

Mesh Count: 2-200



INCONEL WIRE MESH

Introduction:

Inconel wire mesh is a type of woven wire mesh made of inconel wires. The inconel is the alloy of nickel, chrome and iron.

Material: Inconel 600 (N06600), Inconel 601 (N06601), Inconel 625 (N06625), Inconel 718 (N07718), Inconel X-750 (N07750)

Mesh Count: 2-200

Weaving: Plain weave, Twill weave



PURE NICKEL WIRE MESH

Introduction:

Pure Nickel wire mesh is manufactured from nickel wire with high purity not less than 99%. Nickel wire mesh features excellent corrosion, acid and alkali resistance, high electrical conductivity, thermal conductivity and ductility, heat resistance, wear resistance.

Material: nickel 200, nickel 205, nickel 270, N2, N4, N6, N8.

Weaving type: plain weave, twill weave and dutch weave.

Mesh size: 8 mesh - 200 mesh.



Note: Special size and specification can be customized.

SPECIAL ALLOY WOVEN WIRE MESH SERIES

SILVER WIRE MESH

Introduction:

Silver woven wire mesh is also called silver mesh, silver wire mesh, pure silver mesh, pure silver woven wire mesh. It is with good electric conductivity, thermal conductivity and ductility.

Purity: 99.99%

Wire diameter: 0.08-0.3mm

Mesh Count: 10mesh, 18mesh, 20mesh, 40mesh, 60mesh, 80mesh and 100mesh



TITANIUM WIRE MESH

Introduction:

Titanium wire mesh is a kind of products with outstanding corrosion resistance, low density and nontoxic performance.

Material: TA1, TA2, GR2, GR3, R50250, Titanium alloy etc.

Hole Shape: square

Mesh Count: 2-100

Weaving: Plain weave, twill weave



TUNGSTEN WIRE MESH

Introduction:

Tungsten wire mesh is special due to the metal used. With purity more than 99.9% Tungsten is a greyish white refractory metal, has the highest tensile strength among all metals

Material: Bright pure tungsten wire, tungsten content $\geq 99.95\%$, black pure tungsten wire

Mesh Count: 2-200MESH



MONEL WIRE MESH

Introduction:

The Monel wire mesh, similar to the inconel wire mesh, it is also a type of woven mesh, which is weaved from nickel-based alloy wire. Monel is the alloy of nickel, copper and other chemical elements.

Material: Monel 400, Monel 401, Monel 404, Monel R405, Monel K-500

Weaving: Plain weave, Twill weave

Melting point: 1300 degree-1350 degree



Note: Special size and specification can be customized.

WIRE BASKET

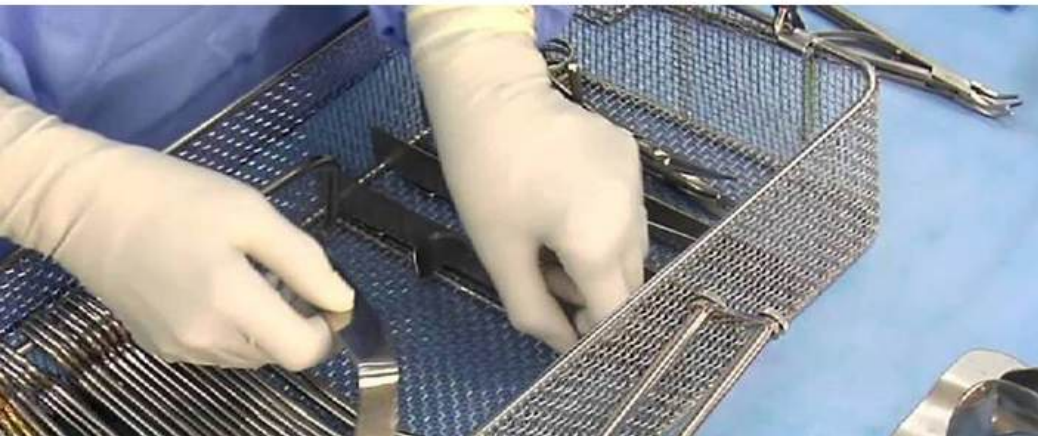
Different kinds of wire baskets are used widely in our daily life, some are used for food field, some are used for hospital field, some are for organizing essentials. They are made to different designs and create great changes and convenience to our life.

Material	316 or 304 stainless steel wire, low carbon steel wire, copper wire.
Surface treatment	Hot-dip galvanized, shiny polishing, electro polishing, powder, nickel, chrome, plastic, powder coating or Teflon coating, etc.
Color	Black, gold, white, blue, brown, red
Shape	Square, rectangle, hemispherical, trapezoid, oval, etc.
Accessories	Metal handles, wooden handles.
Fabrication procedure	Welded, woven, perforated, etc.
Note: Special size and specification can be customized.	



SURGICAL INSTRUMENT BASKET

Material	Material: Food grade 302, 304, 316, 316L stainless steel wire mesh
Common Size of Dental instrument sterilization tray/ Surgical wire basket	48 x 25 x 6cm, 28 x 20 x 6cm, 34 x 25 x 6cm, 30 x 25 x 6cm, 38 x 30 x 5cm, 40 x 30 x 5cm, 25 x 17 x 7cm, 45 x 30 x 6cm, 40 x 35 x 7cm, 38 x 28 x 6.5cm, etc.
Mesh size	Micro mesh size: 2 mm gap between each wire. Small mesh size: 4 mm gap between each wire. Standard mesh size: 6 mm gap between each wire.
Note: Special size and specification can be customized.	

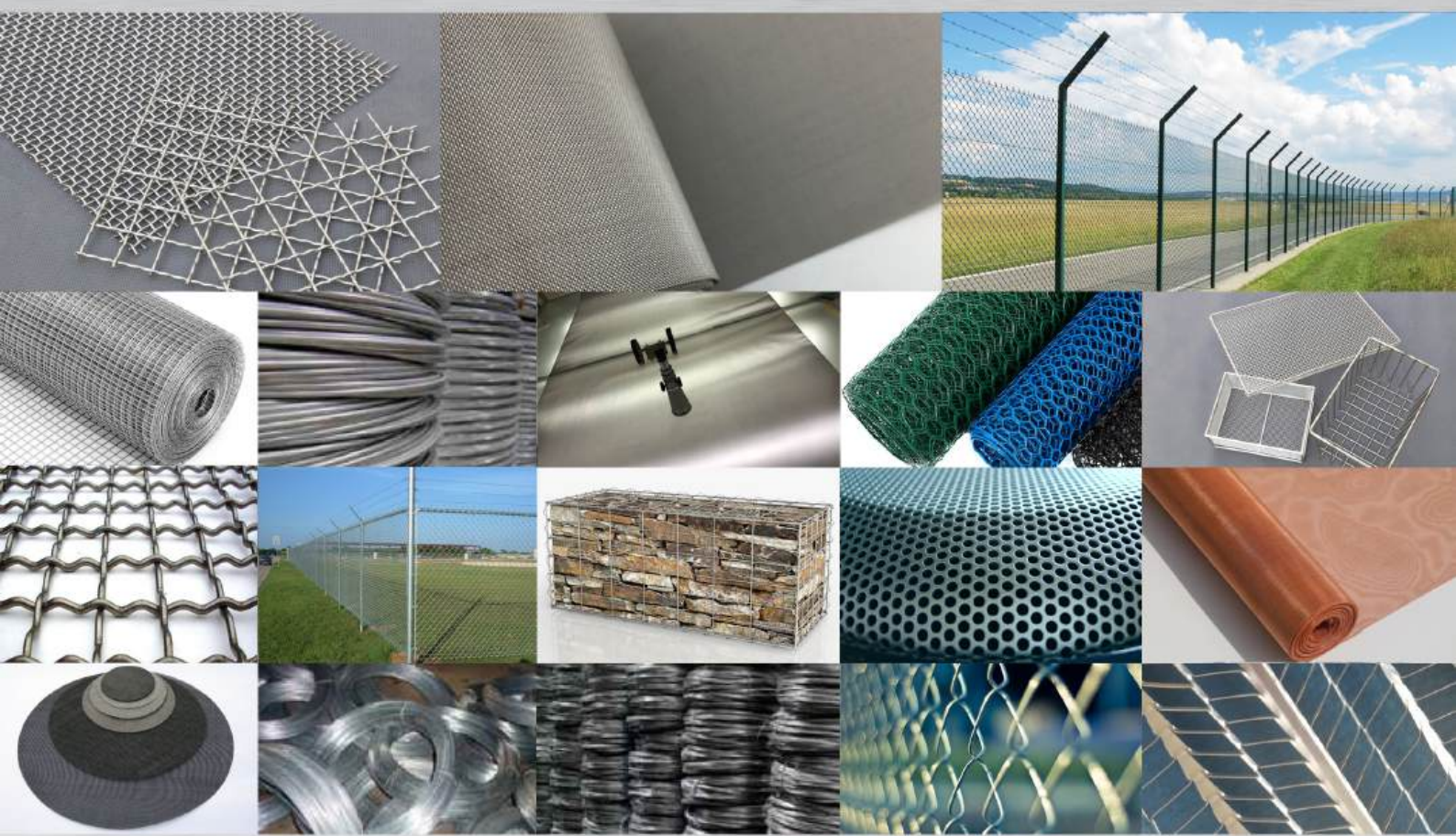


Introduction:

Surgical instrument tray, as the name implies, is design for washing and sterilizing surgical instruments. and i also can use for Labs Chemical Factories Military camp. Material: Food grade 302, 304, 316, 316L stainless steel wire mesh

YOUR SATISFACTION, OUR MISSION

20 YEARS FACTORY FOR WIRE MESH AND WIRE NETTING MANUFACTURER



Hebei Qunkun Metal Product Co., Ltd.

ADD: Industrial Part of west Anping County, HeBei, China, 053600

TEL: 0086-318-70288330086-311-83077076

FAX: 0086-318-70288440086-311-83077076

[Http://www.qunkun.net](http://www.qunkun.net)

E-Mail: qunkun@qunkun.net