

# DELI INDUSTRIAL

Industrial Sieve Machine Supplier

## Mesh Size Data

This document introduces the mesh size specifications.

The screen directly work with products during sieving process, the mesh size determines the quality of the user's products.

DELI pursues durable sieve machinery.

## Briefe Introduction



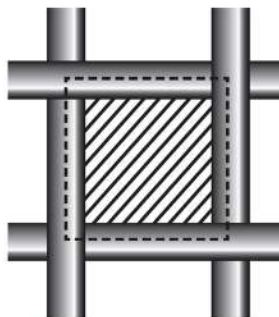
### Screen types

Vibrating screen net is classified according to material into 304 stainless steel, 316 stainless steel, nylon, and polyurethane. According to the manufacturing process, it is divided into wire .....



### Screen standard

The standards for vibrating screen mesh include Chinese standards, American standards, European standards, etc. Standard number GB/T5330-2003, GB/T 5330-2003 .....



### Mesh size data

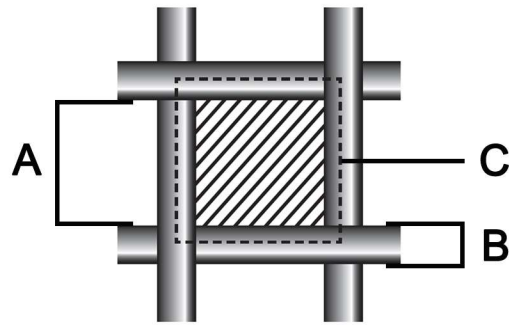
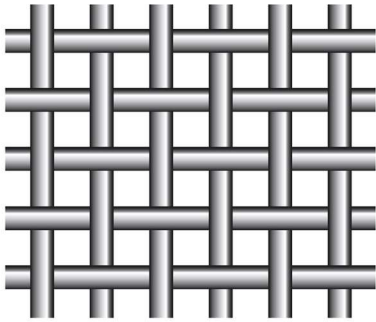
We use this information to define standard mesh sizes. Commonly used specifications and parameters: mesh size, wire diameter, opening ratio, distribution quantity. See below specifications ....



### Inspection

Before the vibrating screen is shipped, we use a microscope and a tension tester to check that the specifications of the vibrating screen mesh comply with the contract requirements and standard.

## Specifications



A = Diameter  
B = Overall Height  
C = Outlet Height

Mesh NO. / #	A Mesh size / mm	B Wire dia / mm	C Open Area / %
3.5	5.6	1.600	60%
4	4.75	1.000	68%
5	4	1.000	64%
5.5	3.55	0.800	67%
6	3.35	0.800	65%
6.5	3.15	0.800	64%
7	2.8	0.710	64%
7.5	2.5	0.630	64%
8	2.36	0.560	65%
9	2.24	0.560	64%
10	2	0.500	64%
10	2	0.630	58%
11	1.8	0.500	61%
12	1.7	0.450	63%
12.5	1.6	0.450	61%
13	1.5	0.400	62%
14	1.4	0.400	60%
15	1.25	0.400	57%
16	1.18	0.400	56%
16.5	1.12	0.355	58%
17	1.06	0.355	56%
18	1	0.355	54%
18.5	0.95	0.355	53%
19	0.9	0.355	51%
20	0.85	0.315	53%
22	0.8	0.315	51%
24	0.75	0.280	53%
25	0.71	0.280	51%
27	0.67	0.250	53%
29	0.63	0.250	51%
30	0.6	0.250	50%



Specifications			
Mesh NO. / #	A Mesh size / mm	B Wire dia / mm	C Open Area / %
32	0.56	0.224	51%
35	0.5	0.224	48%
38	0.475	0.180	53%
39	0.45	0.180	51%
40	0.425	0.160	53%
42	0.4	0.160	51%
44	0.375	0.160	49%
45	0.355	0.140	51%
47	0.335	0.140	50%
48	0.315	0.140	48%
50	0.3	0.140	46%
54	0.28	0.140	44%
57	0.265	0.125	46%
60	0.25	0.125	44%
65	0.236	0.125	43%
68	0.224	0.125	41%
70	0.212	0.125	40%
75	0.2	0.125	38%
78	0.19	0.125	36%
80	0.18	0.125	35%
90	0.16	0.100	38%
100	0.15	0.100	36%
110	0.14	0.090	37%
120	0.125	0.090	34%
130	0.112	0.063	41%
140	0.106	0.063	39%
150	0.1	0.063	38%
160	0.095	0.063	36%
170	0.09	0.063	35%
180	0.085	0.056	36%
190	0.08	0.056	35%
200	0.075	0.050	36%
210	0.071	0.056	31%
220	0.067	0.050	33%
230	0.063	0.045	34%
240	0.06	0.040	36%
260	0.056	0.040	34%
270	0.053	0.040	32%
290	0.05	0.036	34%
300	0.048	0.036	33%
325	0.045	0.036	31%
340	0.042	0.036	29%
360	0.04	0.030	33%
400	0.038	0.025	36%
420	0.036	0.028	32%
450	0.032	0.025	32%
500	0.028	0.022	31%
520	0.025	0.025	25%
600	0.02	0.020	25%