

Woven Wire Cloth Specification Sheet

Wodong Wire Mesh Products Co., Ltd | Anping County China | Producing since 2007

Stainless Steel Woven Wire Cloth is also called wire mesh or wire screen. It is an important material used in separation and filtration devices, and it is the media inside most of the strainer screens Wodong builds.

Product Specification

Item	Specification
Materials	Stainless Steel 304 / Stainless Steel 316 / Stainless Steel 316L
Form	Rolls or Slices
Mesh counts	1 mesh to 635 mesh
Roll width	3 foot - 2 meters
Roll Length	30m or customized
Typical Weaving	Plain Weave, Twill Weave
Cost Compare	Twill Weave is cheaper than Plain Weave
Application	Strainer screen, Filtration system, Mining industry, Petroleum, Chemical industry, Food Industry, Medicine, Test Sieve and so on

Part Specifications for Stainless Steel Woven Wire Cloth

Mesh/Inch	Wire Diameter		Aperture		Open Area %
	Inch	MM	Inch	MM	
1x1	0.08	2.03	0.92	23.37	84.6
2X2	0.063	1.6	0.437	11.1	76.4
3X3	0.054	1.37	0.279	7.09	70.1
4X4	0.063	1.6	0.187	4.75	56
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	0.02	0.51	0.08	2.03	64
12X12	0.023	0.584	0.06	1.52	51.8
12X12	0.02	0.508	0.063	1.6	57.2
14X14	0.023	0.584	0.048	1.22	45.2
14X14	0.02	0.508	0.051	1.3	51
16X16	0.018	0.457	0.0445	1.13	50.7
18X18	0.017	0.432	0.0386	0.98	48.3
20X20	0.02	0.508	0.03	0.76	36
20X20	0.016	0.406	0.034	0.86	46.2
24X24	0.014	0.356	0.0277	0.7	44.2
30X30	0.013	0.33	0.0203	0.52	37.1
30X30	0.012	0.305	0.0213	0.54	40.8
30X30	0.009	0.229	0.0243	0.62	53.1
35X35	0.011	0.279	0.0176	0.45	37.9
40X40	0.01	0.254	0.015	0.38	36
50X50	0.009	0.229	0.011	0.28	30.3
50X50	0.008	0.203	0.012	0.31	36
60X60	0.0075	0.191	0.0092	0.23	30.5

Mesh/Inch	Wire Diameter		Aperture		Open Area %
	Inch	MM	Inch	MM	
60X60	0.007	0.178	0.0097	0.25	33.9
70X70	0.0065	0.165	0.0078	0.2	29.8
80X80	0.0065	0.165	0.006	0.15	23
80X80	0.0055	0.14	0.007	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	0.006	0.15	36
100X100	0.0035	0.089	0.0065	0.17	42.3
110X110	0.004	0.1016	0.0051	0.1295	30.7
120X120	0.0037	0.094	0.0064	0.1168	30.7
150X150	0.0026	0.066	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	0.061	36
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
400X400	0.001	0.0254	0.0015	0.37	36
500X500	0.001	0.0254	0.001	0.0254	25
635X635	0.0008	0.0203	0.0008	0.0203	25

How to Order

Send the size, the material and the filtration precision, or simply send a drawing or a sample. All specifications can be customized according to your drawings or samples.

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CAD files are provided on request through WhatsApp or email. All enquiries are replied within 24 hours.