

Wire Mesh Specifications

Mar 2007

Width	Mesh Size	Wire Diameter in Inches	Opening in Inches	Opening in MM	% of Open Area
42	4 x 18	0.0100 / 0.011	0.220 x 0.045	5.588 x 1.143	70.60%
42	6 x 18	0.0085 / 0.015	0.141 x 0.041	3.581 x 1.041	61.80%
42	6 x 20	0.0085 / 0.015	0.141 x 0.035	3.581 x 0.889	59.30%
42	6 x 22	0.0085 / 0.014	0.141 x 0.031	3.581 x 0.787	58.60%
42	6 x 24	0.0080 / 0.014	0.143 x 0.028	3.632 x 0.711	56.80%
42	6 x 26	0.0075 / 0.014	0.144 x 0.024	3.658 x 0.610	55.00%
42	6 x 28	0.0070 / 0.013	0.146 x 0.023	3.708 x 0.584	55.60%
42	6 x 30	0.0065 / 0.013	0.147 x 0.020	3.734 x 0.508	53.90%
42	6 x 32	0.0065 / 0.012	0.147 x 0.019	3.734 x 0.483	54.40%
42	6 x 34	0.0065 / 0.011	0.147 x 0.018	3.734 x 0.457	55.30%
42	6 x 36	0.0065 / 0.011	0.147 x 0.017	3.734 x 0.432	53.30%
42	6 x 38	0.0065 / 0.011	0.147 x 0.015	3.734 x 0.381	51.40%
42	6 x 40	0.0065 / 0.010	0.147 x 0.015	3.734 x 0.381	53.00%
42	6 x 42	0.0065 / 0.011	0.147 x 0.013	3.734 x 0.330	47.50%

Quality Custom Screen Company

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Width	Mesh Size	Wire Diameter in Inches	Opening in Inches	Opening in MM	% of Open Area
48	10 x 10	0.0170 x 0.0170	0.083 x 0.083	2.108 x 2.108	68.90%
48	12 x 12	0.0180 x 0.0180	0.065 x 0.065	1.651 x 1.651	60.80%
48	14 x 14	0.0090 x 0.0090	0.062 x 0.062	1.585 x 1.585	70.60%
48	15 x 15	0.0100 x 0.0100	0.057 x 0.057	1.448 x 1.448	73.10%
48	16 x 16	0.0095 x 0.0095	0.053 x 0.053	1.346 x 1.346	71.90%
48	16 x 16 (17)	0.0160 x 0.0160	0.047 x 0.047	1.194 x 1.194	55.40%
42	18 x 18	0.0090 x 0.0009	0.046 x 0.046	1.168 x 1.168	70.20%
48	18 x 18	0.0130 x 0.0130	0.043 x 0.043	1.081 x 1.081	58.80%
48	18 x 18 (19)	0.0170 x 0.0170	0.039 x 0.039	0.991 x 0.991	48.30%
48	20 x 20	0.0135 x 0.0135	0.037 x 0.037	0.927 x 0.927	53.30%
48	20 x 20 (21)	0.0150 x 0.0150	0.035 x 0.035	0.889 x 0.889	49.00%
48	22 x 22	0.0135 x 0.0135	0.032 x 0.032	0.810 x 0.810	49.60%
60	24 x 24	0.0110 x 0.0110	0.031 x 0.031	0.779 x 0.779	54.30%
48	26 x 26	0.0110 x 0.0110	0.028 x 0.028	0.711 x 0.711	51.10%
48	28 x 28	0.0095 x 0.0095	0.026 x 0.026	0.666 x 0.666	53.80%
60	30 x 30	0.0090 x 0.0090	0.024 x 0.024	0.618 x 0.618	53.10%
60	32 x 32	0.0090 x 0.0090	0.022 x 0.022	0.559 x 0.559	50.90%
60	34 x 34	0.0090 x 0.0090	0.020 x 0.020	0.518 x 0.518	47.00%
60	36 x 36	0.0090 x 0.0090	0.019 x 0.019	0.483 x 0.483	45.00%
48	38 x 38	0.0100 x 0.0100	0.017 x 0.017	0.432 x 0.432	43.00%
48	40 x 40	0.0090 x 0.0090	0.016 x 0.016	0.406 x 0.406	41.00%
48	45 x 45	0.0080 x 0.0080	0.014 x 0.014	0.361 x 0.361	40.80%
48	50 x 50	0.0070 x 0.0070	0.013 x 0.013	0.330 x 0.330	39.10%
48	60 x 60	0.0060 x 0.0060	0.011 x 0.011	0.271 x 0.271	41.20%

← 17 Mesh Substitute
Special

← 19 Mesh Substitute

← 21 Mesh Substitute