

Micron Ratings for Stainless Steel Wire Cloth Filter Elements

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Square Weave

Mesh	Wire Diameter	Openings	Micron Nominal
20 x 20	0.0160	0.0340	863
20 x 20	0.0200	0.0300	761
30 x 30	0.0120	0.0213	541
40 x 40	0.0100	0.0150	381
50 x 50	0.090	0.0110	279
60 x 60	0.0075	0.0092	234
80 x 80	0.0055	0.0070	178
100 x 100	0.0045	0.0055	140
150 x 150	0.0026	0.0041	104
180 x 180	0.0023	0.0033	84
200 x 200	0.0021	0.0029	74
200 x 200	0.0023	0.0027	69
250 x 250	0.0016	0.0024	61
270 x 270	0.0016	0.0021	53
325 x 325	0.0014	0.0017	43
400 x 400	0.001	0.0015	38



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Twilled Dutch Weave

Mesh	Wire Diameter	Micron Absolute	Micron Nominal
20 x 250	.0098/.0079	110-120	100
30 x 250	.0010/.008	107-114	75
80 x 700	.0040/.0030	35-38	25
120 x 400	.0040/.0025	50-55	40
165 x 800	.0028/.0020	24-26	15
165 x 1400	.0028/.0016	16-18	10
200 x 600	.0024/.0016	28-32	20
200 x 1400	.0028/.0016	12-14	5
325 x 2300	.0015/.0010	8-9	2

Plain Dutch Weave

Mesh	Wire Diameter	Micron Absolute	Micron Nominal
12 x 64	.023/.0165	270-290	200
14 x 88	.020/.013	220-240	150
24 x 110	.015/.010	115-125	80
50 x 250	.0055/.0045	56-63	40
40 x 200	.007/.0055	70-75	55
80 x 400	.0049/.0028	40-45	35

