

Particulate Reference Chart

316 Square Mesh Wire Cloth Gasket Information

Mesh	Micron Equivalent	Opening Width	Wire Diameter	Openings per Square Inch
4	5400	.215	.035	16
6	3221	.132	.035	36
8	2441	.097	.028	64
9	2089	.083	.025	81
10	1887	.075 ¹	.023	100
12	1510	.050	.023	144
14	1283	.051 ²	.020	196
16	1082	.0455	.016	256
20	855	.034	.016	400
30	427	.017	.016	900
35	422	.0168	.0118	1275
40	377	.015	.010	1600
50	276	.011	.009	2500
60	226	.009 ³	.0075	3600
80	176	.007 ³	.0055	6400
100	151	.006 ³	.0045	10,000
120	120	.0048 ³	.0035	14,400
150	103	.0041	.0026	22,500
200	73	.0029	.0021	40,000



¹ Standard size for clamp style gaskets

² Standard size for bevel seat size gaskets

³ Available in only 1", 1-1/2" and 2" sizes

NOTE: Special order parts, minimum order quantities required

Perforated 316 Disc Information

Hole Diameter	Micron Equivalent	Open Area
.020"	503	30%
.033" ¹	803	28%
.063"	1573	23%
.100"	2517	33%
.125"	3146	40%
.250"	6350	58%



¹ Standard size for clamp style

NOTE: 1 micron = .00003973 inches

Special order - minimums apply