



# PRATER®

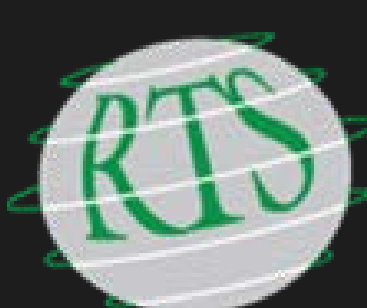
AIRLOCKS • MILLS • SEPARATORS

## FRACTIONAL : DECIMAL : MILLIMETER

Fraction of Inch	Decimal of Inch	Decimal Millimeter
1/64	.0156	0.3969
1/32	.0313	0.7938
	<b>.0394</b>	<b>1.0000</b>
3/64	.0469	1.1906
1/16	.0625	1.5875
5/64	.0781	1.9844
	<b>.0787</b>	<b>2.0000</b>
3/32	.0938	2.3813
7/64	.1094	2.7781
	<b>.1181</b>	<b>3.0000</b>
1/8	.1250	3.1750
9/64	.1406	3.5719
5/32	.1563	3.9688
	<b>.1575</b>	<b>4.0000</b>
11/64	.1719	4.3656
3/16	.1875	4.7625
	<b>.1969</b>	<b>5.0000</b>
13/64	.2031	5.1594
7/32	.2188	5.5563
15/64	.2344	5.9531
	<b>.2362</b>	<b>6.0000</b>
1/4	.2500	6.3500
17/64	.2656	6.7469
	<b>.2736</b>	<b>7.0000</b>
1/2	.2813	7.1438
19/64	.2969	7.5406
5/16	.3125	7.9375
	<b>.3438</b>	<b>8.0000</b>
21/64	.3281	8.3344
11/32	.3438	8.7313
	<b>.3543</b>	<b>9.0000</b>
23/64	.3594	9.1281
3/8	.3750	9.5250
25/64	.3906	9.9219
	<b>.3937</b>	<b>10.0000</b>
13/65	.4063	10.3188
27/64	.4219	10.7156
	<b>.4331</b>	<b>11.0000</b>
7/16	.4375	11.1125
29/64	.4531	11.5094
15/32	.4688	11.9063
	<b>.4724</b>	<b>12.0000</b>
31/64	.4844	12.3031
1.2	.5000	12.7000

Fraction of Inch	Decimal of Inch	Decimal Millimeter
	<b>.5118</b>	<b>13.0000</b>
33/64	.5156	13.0969
17.32	.5313	13.4938
36/64	.5469	13.8906
	<b>.5512</b>	<b>14.0000</b>
9/16	.5625	14.2875
37/64	.5781	14.5844
	<b>.5906</b>	<b>15.0000</b>
19.32	.5938	15.0813
39/64	.6094	15.4781
5/8	.6250	15.8750
	<b>.6299</b>	<b>16.0000</b>
41/64	.6406	16.2719
21/32	.6563	16.6688
	<b>.6693</b>	<b>17.0000</b>
43/64	.6719	17.0655
11/16	.6875	17.4625
45/64	.7031	17.8594
	<b>.7087</b>	<b>18.0000</b>
23/32	.7188	18.2563
47/64	.7344	18.6531
	<b>.7480</b>	<b>19.0000</b>
3/4	.7500	19.0500
49/64	.7656	19.4469
25/32	.7813	19.8438
	<b>.7874</b>	<b>20.0000</b>
51/64	.7969	20.2406
13/16	.8125	20.6375
	<b>.8268</b>	<b>21.0000</b>
53/64	.8281	21.0344
27/32	.8438	21.4313
55/64	.8594	21.8281
	<b>.8661</b>	<b>22.0000</b>
7/8	.8750	22.2250
57/64	.8906	22.6219
	<b>.9055</b>	<b>23.0000</b>
29/32	.9063	23.0188
59/64	.9219	23.4156
15/16	.9375	23.8125
	<b>.9449</b>	<b>23.8125</b>
61/64	.9531	24.2094
31/32	.9688	24.6063
	<b>.9843</b>	<b>25.0000</b>
63/64	.9844	25.0031
1	1.0000	25.4000

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# PRATER<sup>®</sup>

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## SCREEN COMPARISON

Tyler Mesh	U.S. Mesh	Opening Microns	Opening Inches	Opening Millimeter
3 1/2	3 1/2	5664	.223	5.664
4	4	4749	.187	4.749
5	5	3987	.157	3.987
6	6	3660	.132	3.360
7	7	2819	.111	2.819
8	8	2380	.0937	2.380
9	10	2000	.0787	2.000
10	12	1680	.0661	1.680
12	14	1410	.0555	1.410
14	16	1191	.0468	1.191
16	18	1000	.0394	1.000
20	20	841	.0331	0.841
24	25	706	.0278	0.706
28	30	594	.0234	0.594
32	35	501	.0197	0.501
35	40	420	.0165	0.420
42	45	353	.0139	0.353
48	50	297	.0117	0.297
60	60	250	.0098	0.250
65	70	212	.0083	0.212
80	80	178	.0070	0.178
100	100	150	.0059	0.150
115	120	125	.0049	0.125
150	140	103	.0041	0.103
170	170	88	.0035	0.088
200	200	73	.0029	0.073
250	230	64	.0025	0.064
270	270	53	.0021	0.053
325	325	42	.0017	0.042
400	400	37	.0015	0.037

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