

ASTM SPECIFICATION E-11

Nominal Dimensions, Permissible Variations for Wire Cloth of Standard Test Sieves (U.S.A.) Standard Series

Sieve Designation		Nominal Sieve Opening in. ^B	Permissible Variation of Average Opening from the Standard Sieve Designation	Opening Dimension Exceeded By Not More Than 5% of the Openings	Maximum Individual Opening	Nominal Wire Diameter mm ^C
Standard ^A	Alternative					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
125 mm	5 in.	5	±3.70 mm	130.0 mm	130.9 mm	8.00
106 mm	4.24 in.	4.24	±3.20 mm	110.2 mm	111.1 mm	6.30
100 mm ^D	4 in. ^D	4	±3.00 mm	104.0 mm	104.8 mm	6.30
90 mm	3-1/2 in.	3.5	±2.70 mm	93.6 mm	94.4 mm	6.30
75 mm	3 in.	3	±2.20 mm	78.1 mm	78.7 mm	6.30
63 mm	2-1/2 in.	2.5	±1.90 mm	65.6 mm	66.2 mm	5.60
53 mm	2.12 in.	2.12	±1.60 mm	55.2 mm	55.7 mm	5.00
50 mm ^D	2 in. ^D	2	±1.50 mm	52.1 mm	52.6 mm	5.00
45 mm	1-3/4 in.	1.75	±1.40 mm	46.9 mm	47.4 mm	4.50
37.5 mm	1-1/2 in.	1.5	±1.10 mm	39.1 mm	39.5 mm	4.50
31.5 mm	1-1/4 in.	1.25	±1.00 mm	32.9 mm	33.2 mm	4.00
26.5 mm	1.06 in.	1.06	±.800 mm	27.7 mm	28.0 mm	3.55
25.0 mm ^D	1.00 in. ^D	1	±.800 mm	26.1 mm	26.4 mm	3.55
22.4 mm	7/8 in.	0.875	±.700 mm	23.4 mm	23.7 mm	3.55
19.0 mm	3/4 in.	0.750	±.600 mm	19.9 mm	20.1 mm	3.15
16.0 mm	5/8 in.	0.625	±.500 mm	16.7 mm	17.0 mm	3.15
13.2 mm	0.530 in.	0.530	±.410 mm	13.83 mm	14.05 mm	2.80
12.5 mm ^D	1/2 in. ^D	0.500	±.390 mm	13.10 mm	13.31 mm	2.50
11.2 mm	7/16 in.	0.438	±.350 mm	11.75 mm	11.94 mm	2.50
9.5 mm	3/8 in.	0.375	±.300 mm	9.97 mm	10.16 mm	2.24
8.0 mm	5/16 in.	0.312	±.250 mm	8.41 mm	8.58 mm	2.00
6.7 mm	0.265 in.	0.265	±.210 mm	7.05 mm	7.20 mm	1.80
6.3 mm ^D	1/4 in. ^D	0.250	±.200 mm	6.64 mm	6.78 mm	1.80
5.6 mm	No. 3-1/2 ^E	0.223	±.180 mm	5.90 mm	6.04 mm	1.60
4.75 mm	No. 4	0.187	±.150 mm	5.02 mm	5.14 mm	1.60
4.00 mm	No. 5	0.157	±.130 mm	4.23 mm	4.35 mm	1.40
3.35 mm	No. 6	0.132	±.110 mm	3.55 mm	3.66 mm	1.25
2.80 mm	No. 7	0.110	±.095 mm	2.975 mm	3.070 mm	1.12
2.36 mm	No. 8	0.0937	±.080 mm	2.515 mm	2.600 mm	1.00
2.00 mm	No. 10	0.0787	±.070 mm	2.135 mm	2.215 mm	0.900
1.7 mm	No. 12	0.0661	±.060 mm	1.820 mm	1.890 mm	0.800
1.4 mm	No. 14	0.0555	±.050 mm	1.505 mm	1.565 mm	0.710
1.18 mm	No. 16	0.0469	±.045 mm	1.270 mm	1.330 mm	0.630
1.00 mm	No. 18	0.0394	±.040 mm	1.080 mm	1.135 mm	0.560
850 μm ^F	No. 20	0.0331	±35 μm	925 μm	970 μm	0.500
710 μm	No. 25	0.0278	±30 μm	775 μm	815 μm	0.450
600 μm	No. 30	0.0234	±25 μm	660 μm	695 μm	0.400
500 μm	No. 35	0.0197	±20 μm	550 μm	585 μm	0.315
425 μm	No. 40	0.0165	±19 μm	471 μm	502 μm	0.280
355 μm	No. 45	0.0139	±16 μm	396 μm	426 μm	0.224
300 μm	No. 50	0.0117	±14 μm	337 μm	363 μm	0.200
250 μm	No. 60	0.0098	±12 μm	283 μm	306 μm	0.160
212 μm	No. 70	0.0083	±10 μm	242 μm	263 μm	0.140
180 μm	No. 80	0.0070	±9 μm	207 μm	227 μm	0.125
150 μm	No. 100	0.0059	±8 μm	174 μm	192 μm	0.100
125 μm	No. 120	0.0049	±7 μm	147 μm	163 μm	0.090
106 μm	No. 140	0.0041	±6 μm	126 μm	141 μm	0.071
90 μm	No. 170	0.0035	±5 μm	108 μm	122 μm	0.063
75 μm	No. 200	0.0029	±5 μm	91 μm	103 μm	0.050
63 μm	No. 230	0.0025	±4 μm	77 μm	89 μm	0.045
53 μm	No. 270	0.0021	±4 μm	66 μm	76 μm	0.036
45 μm	No. 325	0.0017	±3 μm	57 μm	66 μm	0.032
38 μm	No. 400	0.0015	±3 μm	48 μm	57 μm	0.030
32 μm	No. 450	0.0012	±3 μm	42 μm	50 μm	0.028
25 μm ^D	No. 500	0.0010	±3 μm	34 μm	41 μm	0.025
20 μm ^D	No. 635	0.0008	±3 μm	29 μm	35 μm	0.020

A These standard designations correspond to the values for test sieve openings recommended by the International Standards Organization, Geneva, Switzerland, except where noted.

B Only approximately equivalent to the metric values in Column 1.

C The average diameter of the wires in the x and y direction, measured separately, of any wire cloth shall not deviate from the nominal values by more than ±15%.

D These sieves are not in the standard series but they have been included because they are in common usage.

E These numbers (3-1/2 to 635) are the approximate number of openings per linear in. but it is preferred that the sieve be identified by the standard designation in millimeters or micrometers.

F 1000μm – 1 mm.

8" DIAMETER TEST SIEVES

See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

DESIGNATION		BRASS FRAME — BRASS CLOTH			BRASS FRAME — STAINLESS CLOTH			STAINLESS FRAME — STAINLESS CLOTH		
U.S. STD.	TYLER EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
4"	—	—	—	—	4835	—	—	5167	—	—
3-1/2"	—	—	—	—	4836	—	—	5168	—	—
3"	—	—	—	—	4837	—	—	5169	—	—
2-1/2"	—	—	—	—	4838	—	—	5170	—	—
2.12"	—	—	—	—	4839	—	—	5171	—	—
2"	—	—	—	—	4840	—	—	5172	—	—
1-3/4"	—	—	—	—	4841	—	—	5173	—	—
1-1/2"	—	—	—	—	4842	—	—	5174	—	—
1-1/4"	—	—	—	—	4843	—	—	5175	—	—
1.06"	1.05" opg.	—	—	—	4844	—	—	5176	—	—
1"	—	—	—	—	4845	—	—	5177	—	—
7/8"	.883" opg.	—	—	—	4846	—	—	5178	—	—
3/4"	.742" opg.	—	—	—	4847	—	—	5179	—	—
5/8"	.624" opg.	—	—	—	4848	—	—	5180	—	—
.530"	.525" opg.	—	—	—	4849	—	—	5181	—	—
1/2"	—	—	—	—	4850	—	—	5182	—	—
7/16"	.441" opg.	—	—	—	4851	—	—	5183	—	—
3/8"	.371" opg.	—	—	—	4852	—	—	5184	—	—
5/16"	2-1/2 mesh	—	—	—	4853	—	—	5185	—	—
.265"	3 mesh	—	—	—	4854	—	—	5186	—	—
1/4"	—	—	—	—	4855	5021	—	5187	5353	—
No. 3-1/2	3-1/2 mesh	4524	4690	—	4856	5022	—	5188	5354	—
No. 4	4 mesh	4525	4691	—	4857	5023	—	5189	5355	—
No. 5	5 mesh	4526	4692	—	4858	5024	—	5190	5356	—
No. 6	6 mesh	4527	4693	—	4859	5025	—	5191	5357	—
No. 7	7 mesh	4528	4694	—	4860	5026	—	5192	5358	—
No. 8	8 mesh	4529	4695	—	4861	5027	—	5193	5359	—
No. 10	9 mesh	4530	4696	—	4862	5028	—	5194	5360	—
No. 12	10 mesh	4531	4697	—	4863	5029	—	5195	5361	—
No. 14	12 mesh	4532	4698	—	4864	5030	—	5196	5362	—
No. 16	14 mesh	4533	4699	—	4865	5031	—	5197	5363	—
No. 18	16 mesh	4534	4700	—	4866	5032	—	5198	5364	—
No. 20	20 mesh	4535	4701	—	4867	5033	—	5199	5365	—
No. 25	24 mesh	4536	4702	—	4868	5034	—	5200	5366	—
No. 30	28 mesh	4537	4703	—	4869	5035	—	5201	5367	—
No. 35	32 mesh	4538	4704	—	4870	5036	—	5202	5368	—
No. 40	35 mesh	4539	4705	—	4871	5037	—	5203	5369	—
No. 45	42 mesh	4540	4706	—	4872	5038	—	5204	5370	—
No. 50	48 mesh	4541	4707	—	4873	5039	—	5205	5371	—
No. 60	60 mesh	4542	4708	—	4874	5040	—	5206	5372	—
No. 70	65 mesh	4543	4709	—	4875	5041	—	5207	5373	—
No. 80	80 mesh	4544	4710	—	4876	5042	—	5208	5374	—
No. 100	100 mesh	4545	4711	—	4877	5043	—	5209	5375	—
No. 120	115 mesh	4546	4712	—	4878	5044	—	5210	5376	—
No. 140	150 mesh	4547	4713	—	4879	5045	—	5211	5377	—
No. 170	170 mesh	4548	4714	—	4880	5046	—	5212	5378	—
No. 200	200 mesh	4549	4715	—	4881	5047	—	5213	5379	—
No. 230	250 mesh	4550	4716	—	4882	5048	—	5214	5380	—
No. 270	270 mesh	4551	4717	—	4883	5049	—	5215	5381	—
No. 325	325 mesh	4552	4718	—	4884	5050	—	5216	5382	—
No. 400	400 mesh	4553	4719	—	4885	5051	—	5217	5383	—
No. 450	450 mesh	—	—	—	4887	2113	—	5256	5389	—
No. 500	500 mesh	—	—	—	4886	5052	—	5218	5384	—
No. 635	635 mesh	—	—	—	2295	2296	—	5257	5391	—

- Overall Height – Full: 2-5/8"; Half: 1-5/8"
- Depth to Cloth – Full: 2"; Half: 1"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See Pages 12 and 13 for value added NIST Traceable Certification Services

TOP COVERS		
ITEM	PART #	PRICE (\$)
Brass	8487	
Brass w. Ring	8488	
Stainless	8496	
Stainless w. Ring	8497	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Ht.	8481	
Brass – Half Ht.	8482	
Brass w. Skirt – Full Ht.	8483	
Brass w. Skirt – Half Ht.	8484	
Stainless – Full Ht.	8491	
Stainless – Half Ht.	8492	
Stainless w. Skirt – Full Ht.	8493	
Stainless w. Skirt – Half Ht.	8494	



See Page 14 for information on W.S. Tyler
 Ro-Tap® RX-29, 8" Sieve Shaker & the
 NEW Ro-Tap® E, 8" Sieve Shaker, Page 15

12" DIAMETER TEST SIEVES

See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

DESIGNATION		BRASS FRAME — BRASS CLOTH			BRASS FRAME — STAINLESS CLOTH				STAINLESS FRAME — STAINLESS CLOTH			
U.S. STD.	TYLER EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	INTER. HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	INTER. HT. PART #	HALF HT. PART #	PRICE (\$)
4"	4" opg.	—	—	—	6967	7200	2297	—	6635	2300	6801	—
3-1/2"	3.5" opg.	—	—	—	6968	7201	2298	—	6636	9109	6802	—
3"	3" opg.	—	—	—	6969	7202	7135	—	6637	2155	6803	—
2-1/2"	2.5" opg.	—	—	—	6970	7203	7136	—	6638	9281	6804	—
2.12"	2.12" opg.	—	—	—	6971	7204	7137	—	6639	2301	6805	—
2"	2" opg.	—	—	—	6972	7205	7138	—	6640	9282	6806	—
1-3/4"	1.75" opg.	—	—	—	6973	7206	7139	—	6641	6705	6807	—
1-1/2"	1.5" opg.	—	—	—	6974	7207	7140	—	6642	9193	6808	—
1-1/4"	1.25" opg.	—	—	—	6975	7208	7141	—	6643	9194	6809	—
1.06"	1.05" opg.	—	—	—	6976	7209	7142	—	6644	2302	6810	—
1"	1" opg.	—	—	—	6977	7210	7143	—	6645	9195	6811	—
7/8"	.883" opg.	—	—	—	6978	7211	7144	—	6646	6704	6812	—
3/4"	.742" opg.	—	—	—	6979	7212	7145	—	6647	9196	6813	—
5/8"	.624" opg.	—	—	—	6980	7213	7146	—	6648	9411	6814	—
.530"	.525" opg.	—	—	—	6981	7214	7147	—	6649	9431	6815	—
1/2"	.5" opg.	—	—	—	6982	7215	7148	—	6650	9197	6816	—
7/16"	.441" opg.	—	—	—	6983	7216	7149	—	6651	6702	6817	—
3/8"	.371" opg.	—	—	—	6984	7217	7150	—	6652	9198	6818	—
5/16"	2-1/2 mesh	—	—	—	6985	7218	7151	—	6653	6703	6819	—
.265"	3 mesh	—	—	—	6986	7219	7152	—	6654	2303	6820	—
1/4"	—	—	—	—	6987	7220	7153	—	6655	9199	6821	—
No. 3-1/2	3-1/2 mesh	6324	6490	—	6988	7221	7154	—	6656	2218	6822	—
No. 4	4 mesh	6325	6491	—	6989	7222	7155	—	6657	9280	6823	—
No. 5	5 mesh	6326	6492	—	6990	7223	7156	—	6658	9098	6824	—
No. 6	6 mesh	6327	6493	—	6991	7224	7157	—	6659	9113	6825	—
No. 7	7 mesh	6328	6494	—	6992	7225	7158	—	6660	9099	6826	—
No. 8	8 mesh	6329	6495	—	6993	7226	7159	—	6661	9100	6827	—
No. 10	9 mesh	6330	6496	—	6994	7227	7160	—	6662	9214	6828	—
No. 12	10 mesh	6331	6497	—	6995	7228	7161	—	6663	9136	6829	—
No. 14	12 mesh	6332	6498	—	6996	7229	7162	—	6664	9271	6830	—
No. 16	14 mesh	6333	6499	—	6997	7230	7163	—	6665	9148	6831	—
No. 18	16 mesh	6334	6500	—	6998	7231	7164	—	6666	9079	6832	—
No. 20	20 mesh	6335	6501	—	6999	7232	7165	—	6667	9080	6833	—
No. 25	24 mesh	6336	6502	—	7000	7233	7166	—	6668	9081	6834	—
No. 30	28 mesh	6337	6503	—	7001	7234	7167	—	6669	9082	6835	—
No. 35	32 mesh	6338	6504	—	7002	7235	7168	—	6670	9083	6836	—
No. 40	35 mesh	6339	6505	—	7003	7236	7169	—	6671	9084	6837	—
No. 45	42 mesh	6340	6506	—	7004	7237	7170	—	6672	9085	6838	—
No. 50	48 mesh	6341	6507	—	7005	7238	7171	—	6673	9086	6839	—
No. 60	60 mesh	6342	6508	—	7006	7239	7172	—	6674	9087	6840	—
No. 70	65 mesh	6343	6509	—	7007	7240	7173	—	6675	9149	6841	—
No. 80	80 mesh	6344	6510	—	7008	7241	7174	—	6676	9215	6842	—
No. 100	100 mesh	6345	6511	—	7009	7242	7175	—	6677	9088	6843	—
No. 120	115 mesh	6346	6512	—	7010	7243	7176	—	6678	9089	6844	—
No. 140	150 mesh	6347	6513	—	7011	7244	7177	—	6679	9010	6845	—
No. 170	170 mesh	6348	6514	—	7012	7245	7178	—	6680	9090	6846	—
No. 200	200 mesh	6349	6515	—	7013	7246	7179	—	6681	9091	6847	—
No. 230	250 mesh	6350	6516	—	7014	7247	7180	—	6682	9092	6848	—
No. 270	270 mesh	6351	6517	—	7015	7248	7181	—	6683	9093	6849	—
No. 325	325 mesh	6352	6518	—	7016	7249	7182	—	6684	9094	6850	—
No. 400	400 mesh	—	—	—	7017	7250	7183	—	6685	9013	6851	—
No. 450	450 mesh	—	—	—	2299	7251	2153	—	6762	2304	6856	—
No. 500	500 mesh	—	—	—	7018	7252	7184	—	6686	9212	6852	—

- Overall Height – Full: 4-1/4"; Intermediate: 3"; Half: 2-5/8"
- Depth to Cloth – Full: 3-1/4"; Intermediate: 2"; Half: 1-5/8"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See Pages 12 and 13 for value added NIST Traceable Certification Services

TOP COVERS		
ITEM	PART #	PRICE (\$)
Brass	8530	
Stainless	8536	
Stainless w. Ring	8537	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Ht.	8526	
Brass – Half Ht.	8527	
Brass w. Skirt – Full Ht.	8528	
Brass w. Skirt – Half Ht.	8529	
Stainless – Full Ht.	8532	
Stainless – Half Ht.	8533	
Stainless w. Skirt – Full Ht.	8534	
Stainless w. Skirt – Half Ht.	8535	



See Page 14 for information on W.S. Tyler Ro-Tap®
 RX-30, 12" Sieve Shaker & the NEW Ro-Tap®
 RX-30-E, 12" Sieve Shaker, Page 15

3" DIAMETER TEST SIEVES

See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

DESIGNATION		BRASS FRAME — BRASS CLOTH			STAINLESS FRAME — STAINLESS CLOTH		
U.S. STD.	TYLER EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
No. 3-1/2	3-1/2 mesh	1119	1451		1285	1700	
No. 4	4 mesh	1120	1452		1286	1701	
No. 5	5 mesh	1121	1453		1287	1702	
No. 6	6 mesh	1122	1454		1288	1703	
No. 7	7 mesh	1123	1455		1289	1704	
No. 8	8 mesh	1124	1456		1290	1705	
No. 10	9 mesh	1125	1457		1291	1706	
No. 12	10 mesh	1126	1458		1292	1707	
No. 14	12 mesh	1127	1459		1293	1708	
No. 16	14 mesh	1128	1460		1294	1709	
No. 18	16 mesh	1129	1461		1295	1710	
No. 20	20 mesh	1130	1462		1296	1711	
No. 25	24 mesh	1131	1463		1297	1712	
No. 30	28 mesh	1132	1464		1298	1713	
No. 35	32 mesh	1133	1465		1299	1714	
No. 40	35 mesh	1134	1466		1300	1715	
No. 45	42 mesh	1135	1467		1301	1716	
No. 50	48 mesh	1136	1468		1302	1717	
No. 60	60 mesh	1137	1469		1303	1718	
No. 70	65 mesh	1138	1470		1304	1719	
No. 80	80 mesh	1139	1471		1305	1720	
No. 100	100 mesh	1140	1472		1306	1721	
No. 120	115 mesh	1141	1473		1307	1722	
No. 140	150 mesh	1142	1474		1308	1723	
No. 170	170 mesh	1143	1475		1309	1724	
No. 200	200 mesh	1144	1476		1310	1725	
No. 230	250 mesh	1145	1477		1311	1726	
No. 270	270 mesh	1146	1478		1312	1727	
No. 325	325 mesh	1147	1479		1313	1728	
No. 400	400 mesh	1148	1480		1314	1729	
No. 450	450 mesh	—	—	—	1324	1730	
No. 500	500 mesh	—	—	—	1315	1731	
No. 635	635 mesh	—	—	—	1325	1732	

- Overall Height – Full: 1-3/4"; Half: 1-1/4"
- Depth to Cloth – Full: 1-1/4"; Half: 5/8"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See Pages 12 and 13 for NIST Traceable Certification Services

TOP COVERS		
ITEM	PART #	PRICE (\$)
Brass	8405	
Brass w. Ring	8406	
Stainless	8411	
Stainless w. Ring	8412	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Ht.	8401	
Brass – Half Ht.	8402	
Brass w. Skirt – Full Ht.	8403	
Brass w. Skirt – Half Ht.	8404	
Stainless – Full Ht.	8407	
Stainless – Half Ht.	8408	
Stainless w. Skirt – Full Ht.	8409	
Stainless w. Skirt – Half Ht.	8410	

AIR JET TEST SIEVES

See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

DESIGNATION			STAINLESS FRAME — STAINLESS CLOTH	
U.S. STD.	TYLER EQUIV.	MICROMETER	PART #	PRICE (\$)
No. 8	8 mesh	2360	9423	
No. 10	9 mesh	2000	9418	
No. 12	10 mesh	1700	9424	
No. 14	12 mesh	1400	9425	
No. 16	14 mesh	1180	9152	
No. 18	16 mesh	1000	9321	
No. 20	20 mesh	850	9153	
No. 25	24 mesh	710	9250	
No. 30	28 mesh	600	9154	
No. 35	32 mesh	500	9056	
No. 40	35 mesh	425	9016	
No. 45	42 mesh	355	9251	
No. 50	48 mesh	300	9142	
No. 60	60 mesh	250	9143	
No. 70	65 mesh	212	9252	
No. 80	80 mesh	180	9101	
No. 100	100 mesh	150	9186	
No. 120	115 mesh	125	9253	
No. 140	150 mesh	106	9015	
No. 170	170 mesh	90	9014	
No. 200	200 mesh	75	9003	
No. 230	250 mesh	63	9004	
No. 270	270 mesh	53	9102	
No. 325	325 mesh	45	9011	
No. 400	400 mesh	38	9133	
No. 450	450 mesh	32	9410	
No. 500	500 mesh	25	9202	
No. 635	635 mesh	20	9415	

- 200mm in diameter
- Overall Height – 1-3/4"
- Depth to Cloth – 1-1/8"
- For use with Air Jet Sieving Systems
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See Pages 12 and 13 for NIST Traceable Certification Services



200mm DIAMETER TEST SIEVES

DESIGNATION		BRASS FRAME — STAINLESS CLOTH			STAINLESS FRAME — STAINLESS CLOTH		
MICRON	ASTM EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
37500	1.5"	9714	9814		7256	7340	
31500	1.25"	9715	9815		7257	7341	
28000	—	9716	9816		7258	7342	
26500	1.06"	9717	9817		7259	7343	
25000	1"	9718	9818		7260	7344	
22400	.875"	9719	9819		7261	7345	
20000	—	9720	9820		7262	7346	
19000	.75"	9721	9821		7263	7347	
18000	—	9722	9822		7264	7348	
16000	.625"	9723	9823		7265	7349	
14000	—	9724	9824		7266	7350	
13200	.530"	9725	9825		7267	7351	
12500	.5"	9726	9826		7268	7352	
11200	.437"	9727	9827		7269	7353	
10000	—	9728	9828		7270	7354	
9500	.375"	9729	9829		7271	7355	
9000	—	9730	9830		7272	7356	
8000	.312"	9731	9831		7273	7357	
7100	—	9732	9832		7274	7358	
6700	.265"	9733	9833		7275	7359	
6300	.250"	9734	9834		7276	7360	
5600	No. 3.5	9735	9835		7277	7361	
5000	—	9736	9836		7278	7362	
4750	No. 4	9737	9837		7279	7363	
4500	—	9738	9838		7280	7364	
4000	No. 5	9739	9839		7281	7365	
3550	—	9740	9840		7282	7366	
3350	No. 6	9741	9841		7283	7367	
3150	—	9742	9842		7284	7368	
2800	No. 7	9508	9608		7285	7369	
2500	—	9509	9609		7286	7370	
2360	No. 8	9510	9610		7287	7371	
2240	—	9511	9611		7288	7372	
2000	No. 10	9512	9612		7289	7373	
1800	—	9513	9613		7290	7374	
1700	No. 12	9514	9614		7291	7375	
1600	—	9515	9615		7292	7376	
1400	No. 14	9516	9616		7293	7377	
1250	—	9517	9617		7294	7378	
1180	No. 16	9518	9618		7295	7379	
1120	—	9519	9619		7296	7380	
1000	No. 18	9520	9620		7297	7381	
900	—	9521	9621		7298	7382	
850	No. 20	9522	9622		7299	7383	
800	—	9523	9623		7300	7384	
710	No. 25	9524	9624		7301	7385	
630	—	9525	9625		7302	7386	
600	No. 30	9526	9626		7303	7387	
560	—	9527	9627		7304	7388	
500	No. 35	9528	9628		7305	7389	
450	—	9529	9629		7306	7390	
425	No. 40	9530	9630		7307	7391	
400	—	9531	9631		7308	7392	
365	No. 45	9532	9632		7309	7393	
315	—	9533	9633		7310	7394	
300	No. 50	9534	9634		7311	7395	
280	—	9535	9635		7312	7396	
250	No. 60	9536	9636		7313	7397	
224	—	9537	9637		7314	7398	
212	No. 70	9538	9638		7315	7399	
200	—	9539	9639		7316	7400	
180	No. 80	9540	9640		7317	7401	
160	—	9541	9641		7318	7402	
150	No. 100	9542	9642		7319	7403	
140	—	9543	9643		7320	7404	
125	No. 120	9544	9644		7321	7405	
112	—	9545	9645		7322	7406	
106	No. 140	9546	9646		7323	7407	
100	—	9547	9647		7324	7408	
90	No. 170	9548	9648		7325	7409	
80	—	9549	9649		7326	7410	
75	No. 200	9550	9650		7327	7411	
71	—	9551	9651		7328	7412	
63	No. 230	9552	9652		7329	7413	
56	—	9553	9653		7330	7414	
53	No. 270	9554	9654		7331	7415	
50	—	9555	9655		7332	7416	
45	No. 325	9556	9656		7333	7417	
40	—	9557	9657		7334	7418	
38	No. 400	9558	9658		7335	7419	
36	—	9794	9894		7336	7420	
32	No. 450	9795	9895		7337	7421	
25	No. 500	9797	9897		7338	7422	
20	No. 635	9799	9899		7339	7423	

- Overall Height – Full: 2-5/8"; Half: 1-5/8"

- Depth to Cloth – Full: 2"; Half: 1"

- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance

- Conforms to current ISO 3310-1 and BS410 Specifications

TOP COVER		
ITEM	PART #	PRICE (\$)
Brass	9902M	
Stainless	9902	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Height	9901M	
Brass – Half Height	9903M	
Stainless – Full Height	9901	
Stainless – Half Height	9903	



See Pages 12 and 13 for NIST Traceable Certification Services

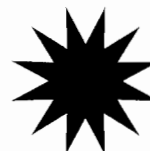
300mm DIAMETER TEST SIEVES

DESIGNATION		BRASS FRAME — STAINLESS CLOTH			STAINLESS FRAME — STAINLESS CLOTH		
MICRON	ASTM EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
37500	1.5"	8005	8089		8173	8257	
31500	1.25"	8006	8090		8174	8258	
28000	—	8007	8091		8175	8259	
26500	1.06"	8008	8092		8176	8260	
25000	1"	8009	8093		8177	8261	
22400	.875"	8010	8094		8178	8262	
20000	—	8011	8095		8179	8263	
19000	.75"	8012	8096		8180	8264	
18000	—	8013	8097		8181	8265	
16000	.625"	8014	8098		8182	8266	
14000	—	8015	8099		8183	8267	
13200	.530"	8016	8100		8184	8268	
12500	.5"	8017	8101		8185	8269	
11200	.437"	8018	8102		8186	8270	
10000	—	8019	8103		8187	8271	
9500	.375"	8020	8104		8188	8272	
9000	—	8021	8105		8189	8273	
8000	.312"	8022	8106		8190	8274	
7100	—	8023	8107		8191	8275	
6700	.265"	8024	8108		8192	8276	
6300	.250"	8025	8109		8193	8277	
5600	No. 3.5	8026	8110		8194	8278	
5000	—	8027	8111		8195	8279	
4750	No. 4	8028	8112		8196	8280	
4500	—	8029	8113		8197	8281	
4000	No. 5	8030	8114		8198	8282	
3550	—	8031	8115		8199	8283	
3350	No. 6	8032	8116		8200	8284	
3150	—	8033	8117		8201	8285	
2800	No. 7	8034	8118		8202	8286	
2500	—	8035	8119		8203	8287	
2360	No. 8	8036	8120		8204	8288	
2240	—	8037	8121		8205	8289	
2000	No. 10	8038	8122		8206	8290	
1800	—	8039	8123		8207	8291	
1700	No. 12	8040	8124		8208	8292	
1600	—	8041	8125		8209	8293	
1400	No. 14	8042	8126		8210	8294	
1250	—	8043	8127		8211	8295	
1180	No. 16	8044	8128		8212	8296	
1120	—	8045	8129		8213	8297	
1000	No. 18	8046	8130		8214	8298	
900	—	8047	8131		8215	8299	
850	No. 20	8048	8132		8216	8300	
800	—	8049	8133		8217	8301	
710	No. 25	8050	8134		8218	8302	
630	—	8051	8135		8219	8303	
600	No. 30	8052	8136		8220	8304	
560	—	8053	8137		8221	8305	
500	No. 35	8054	8138		8222	8306	
450	—	8055	8139		8223	8307	
425	No. 40	8056	8140		8224	8308	
400	—	8057	8141		8225	8309	
355	No. 45	8058	8142		8226	8310	
315	—	8059	8143		8227	8311	
300	No. 50	8060	8144		8228	8312	
280	—	8061	8145		8229	8313	
250	No. 60	8062	8146		8230	8314	
224	—	8063	8147		8231	8315	
212	No. 70	8064	8148		8232	8316	
200	—	8065	8149		8233	8317	
180	No. 80	8066	8150		8234	8318	
160	—	8067	8151		8235	8319	
150	No. 100	8068	8152		8236	8320	
140	—	8069	8153		8237	8321	
125	No. 120	8070	8154		8238	8322	
112	—	8071	8155		8239	8323	
106	No. 140	8072	8156		8240	8324	
100	—	8073	8157		8241	8325	
90	No. 170	8074	8158		8242	8326	
80	—	8075	8159		8243	8327	
75	No. 200	8076	8160		8244	8328	
71	—	8077	8161		8245	8329	
63	No. 230	8078	8162		8246	8330	
56	—	8079	8163		8247	8331	
53	No. 270	8080	8164		8248	8332	
50	—	8081	8165		8249	8333	
45	No. 325	8082	8166		8250	8334	
40	—	8083	8167		8251	8335	
38	No. 400	8084	8168		8252	8336	
36	—	8085	8169		8253	8337	
32	No. 450	8086	8170		8254	8338	
25	No. 500	8087	8171		8255	8339	

- Overall Height – Full: 3"; Half: 2"
- Depth to Cloth – Full: 2-3/8"; Half: 1-3/8"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- Conforms to current ISO 3310-1 and BS410 Specifications

TOP COVER		
ITEM	PART #	PRICE (\$)
Brass	8341	
Stainless	8342	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Height	8343	
Brass – Half Height	8344	
Stainless – Full Height	8345	
Stainless – Half Height	8346	



See Pages 12 and 13 for NIST Traceable Certification Services

6" DIAMETER TEST SIEVES

DESIGNATION		STAINLESS FRAME — STAINLESS CLOTH		
U.S. STANDARD	TYLER EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
1"	—	3845	—	
7/8"	.883" opg.	3846	—	
3/4"	.742" opg.	3847	—	
5/8"	.624" opg.	3848	—	
.530"	.525" opg.	3849	—	
1/2"	—	3850	—	
7/16"	.441" opg.	3851	—	
3/8"	.371" opg.	3852	—	
5/16"	2-1/2" mesh	3853	—	
.265"	3 mesh	3854	—	
1/4"	—	3855	—	
No. 3-1/2	3-1/2 mesh	3856	4022	
No. 4	4 mesh	3857	4023	
No. 5	5 mesh	3858	4024	
No. 6	6 mesh	3859	4025	
No. 7	7 mesh	3860	4026	
No. 8	8 mesh	3861	4027	
No. 10	9 mesh	3862	4028	
No. 12	10 mesh	3863	4029	
No. 14	12 mesh	3864	4030	
No. 16	14 mesh	3865	4031	
No. 18	16 mesh	3866	4032	
No. 20	20 mesh	3867	4033	
No. 25	24 mesh	3868	4034	
No. 30	28 mesh	3869	4035	
No. 35	32 mesh	3870	4036	
No. 40	35 mesh	3871	4037	
No. 45	42 mesh	3872	4038	
No. 50	48 mesh	3873	4039	
No. 60	60 mesh	3874	4040	
No. 70	65 mesh	3875	4041	
No. 80	80 mesh	3876	4042	
No. 100	100 mesh	3877	4043	
No. 120	115 mesh	3878	4044	
No. 140	150 mesh	3879	4045	
No. 170	170 mesh	3880	4046	
No. 200	200 mesh	3881	4047	
No. 230	250 mesh	3882	4048	
No. 270	270 mesh	3883	4049	
No. 325	325 mesh	3884	4050	
No. 400	400 mesh	3885	4051	
No. 500	500 mesh	3886	4052	

TOP COVERS		
ITEM	PART #	PRICE (\$)
Stainless	8471	
Stainless w. Ring	8472	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Stainless – Full Ht.	8467	
Stainless w. Skirt – Full Ht.	8469	

- Overall Height – Full: 2-5/8"; Half: 1-7/8"
- Depth to Cloth – Full: 1-3/4"; Half: 1"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

10" DIAMETER TEST SIEVES

DESIGNATION		STAINLESS FRAME — STAINLESS CLOTH	
U.S. STANDARD	TYLER EQUIV.	PART #	PRICE (\$)
4"	—	5799	
3-1/2"	—	5800	
3"	—	5801	
2-1/2"	—	5802	
2.12"	—	5803	
2"	—	5804	
1-3/4"	—	5805	
1-1/2"	—	5806	
1-1/4"	—	5807	
1.06"	1.05" opg.	5808	
1"	—	5809	
7/8"	.883"	5810	
3/4"	.742" opg.	5811	
5/8"	.624" opg.	5812	
.530"	.525" opg.	5813	
1/2"	—	5814	
7/16"	.441" opg.	5815	
3/8"	.371" opg.	5816	
5/16"	2-1/2" mesh	5817	
.265"	3 mesh	5818	
1/4"	—	5819	
No. 3-1/2	3-1/2 mesh	5820	
No. 4	4 mesh	5821	
No. 5	5 mesh	5822	
No. 6	6 mesh	5823	
No. 7	7 mesh	5824	
No. 8	8 mesh	5825	
No. 10	9 mesh	5826	
No. 12	10 mesh	5827	
No. 14	12 mesh	5828	
No. 16	14 mesh	5829	
No. 18	16 mesh	5830	
No. 20	20 mesh	5831	
No. 25	24 mesh	5832	
No. 30	32 mesh	5833	
No. 35	28 mesh	5834	
No. 40	35 mesh	5835	
No. 45	42 mesh	5836	
No. 50	48 mesh	5837	
No. 60	60 mesh	5838	
No. 70	65 mesh	5839	
No. 80	80 mesh	5840	
No. 100	100 mesh	5841	
No. 120	115 mesh	5842	
No. 140	150 mesh	5843	
No. 170	170 mesh	5844	
No. 200	200 mesh	5845	
No. 230	250 mesh	5846	
No. 270	270 mesh	5847	
No. 325	325 mesh	5848	
No. 400	400 mesh	5849	
No. 500	500 mesh	5850	

TOP COVERS		
ITEM	PART #	PRICE (\$)
Stainless	8516	
Stainless w. Ring	8517	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Stainless – Full Ht.	8512	
Stainless w. Skirt – Full Ht.	8514	

- Overall Height – Full: 4"; Half: 3"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

18" DIAMETER TEST SIEVES

DESIGNATION		BRASS FRAME — STAINLESS CLOTH	
U.S. STANDARD	TYLER EQUIV.	PART #	PRICE (\$)
4"	—	7503	
3-1/2"	—	7504	
3"	—	7505	
2-1/2"	—	7506	
2.12"	—	7507	
2"	—	7508	
1-3/4"	—	7509	
1-1/2"	—	7510	
1-1/4"	—	7511	
1.06"	1.05" opg.	7512	
1"	—	7513	
7/8"	.883" opg.	7514	
3/4"	.742" opg.	7515	
5/8"	.624" opg.	7516	
.530"	.525" opg.	7517	
1/2"	—	7518	
7/16"	.441" opg.	7519	
3/8"	.371" opg.	7520	
5/16"	2-1/2 mesh	7521	
.265"	3 mesh	7522	
1/4"	—	7523	
No. 3-1/2	3-1/2" mesh	7524	
No. 4	4 mesh	7525	
No. 5	5 mesh	7526	
No. 6	6 mesh	7527	
No. 7	7 mesh	7528	
No. 8	8 mesh	7529	
No. 10	9 mesh	7530	
No. 12	10 mesh	7531	
No. 14	12 mesh	7532	
No. 16	14 mesh	7533	
No. 18	16 mesh	7534	
No. 20	20 mesh	7535	
No. 25	24 mesh	7536	
No. 30	28 mesh	7537	
No. 35	32 mesh	7538	
No. 40	35 mesh	7539	
No. 45	42 mesh	7540	
No. 50	48 mesh	7541	
No. 60	60 mesh	7542	
No. 70	65 mesh	7543	
No. 80	80 mesh	7544	
No. 100	100 mesh	7545	
No. 120	115 mesh	7546	
No. 140	150 mesh	7547	
No. 170	170 mesh	7548	
No. 200	200 mesh	7549	
No. 230	250 mesh	7550	

TOP COVERS		
ITEM	PART #	PRICE (\$)
Brass	8558	

BOTTOM PANS		
ITEM	PART #	PRICE (\$)
Brass – Full Ht.	8556	

- Overall Height – 5-1/2"
- Depth to Cloth – 4-1/2"
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance
- See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.

GOLD SERIES TEST SIEVES

- Guarantees that the permissible variations as allowed by ASTM E-11 Specifications are reduced by 50%
- Designed as “masters” for internal quality assurance programs

DESIGNATION		STAINLESS FRAME — STAINLESS CLOTH		
U.S. STANDARD	TYLER EQUIV.	FULL HT. PART #	HALF HT. PART #	PRICE (\$)
No. 20	20 mesh	5199G	5365G	
No. 25	24 mesh	5200G	5366G	
No. 30	28 mesh	5201G	5367G	
No. 35	32 mesh	5202G	5368G	
No. 40	35 mesh	5203G	5369G	
No. 45	42 mesh	5204G	5370G	
No. 50	48 mesh	5205G	5371G	
No. 60	60 mesh	5206G	5372G	
No. 70	65 mesh	5207G	5373G	
No. 80	80 mesh	5208G	5374G	
No. 100	100 mesh	5209G	5375G	
No. 120	115 mesh	5210G	5376G	
No. 140	150 mesh	5211G	5377G	
No. 170	170 mesh	5212G	5378G	
No. 200	200 mesh	5213G	5379G	
No. 230	250 mesh	5214G	5380G	
No. 270	270 mesh	5215G	5381G	
No. 325	325 mesh	5216G	5382G	
No. 400	400 mesh	5217G	5383G	
No. 500	500 mesh	5218G	5384G	

- Overall Height – Full: 2-5/8"; Half: 1-5/8"
- Depth to Cloth – Full: 2"; Half: 1"
- Each test sieve is optically examined, serialized, and supplied with complete traceable documentation.
- See ASTM Specification E-11 on Page 3 for additional information regarding opening sizes and micron retention.



For more information, call 800-321-6188

SPECIAL TEST SIEVE PRODUCTS

WET WASH TEST SIEVES

All Wet Wash Test Sieves have a brass frame with stainless steel cloth construction.

ITEM	PRICE (\$)
8" Diameter Test Sieve with 4-5/8" overall height and 4-1/8" depth to cloth	ASTM #4 through #325

ITEM	PRICE (\$)
8" Diameter Test Sieve with 8-5/8" overall height and 8-1/8" depth to cloth	ASTM #4 through #325

ITEM	PRICE (\$)
3" Diameter Test Sieve with 4" overall height and 3-1/2" depth to cloth	ASTM #4 through #325

ITEM	PRICE (\$)
12" Diameter Test Sieve with 9" overall height and 8" depth to cloth	ASTM #4 through #325

- All test sieves above include drain holes in lower frame.
- Each Test Sieve is supplied with a Serial Number and a matching Test Sieve Certificate of Compliance.
- See **ASTM Specification E-11 on Page 3** for additional information regarding opening sizes and micron retention.

TURBIDIMETER TEST SIEVES

DESIGNATION	BRASS FRAME — STAINLESS CLOTH	
	PART #	PRICE (\$)
No. 325	1001	

- For cement testing
- 2" diameter
- 3-3/4" overall height

CARBON HARDNESS PAN

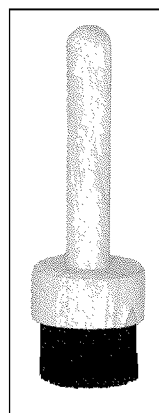
PART #	PRICE (\$)
8480	

- 8" diameter
- Brass construction
- 2" deep
- Per ASTM Specification D3802

TEST SIEVE CLEANING BRUSHES

Nylon Model

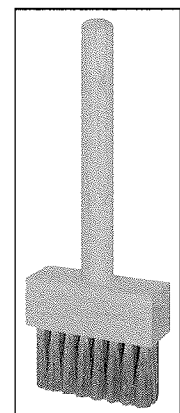
For cleaning sieves having 120 mesh and finer.



PART #	PRICE (\$)
8577	

Brass Model

For cleaning sieves having 100 mesh and coarser.



PART #	PRICE (\$)
8576	