

# 8" DIAMETER TEST SIEVES



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Designation		Stainless Frame- Stainless Cloth		Brass Frame- Stainless Cloth		Brass Frame- Brass Cloth	
USA	Supplementary	Full Ht. Part No.	Half Ht. Part No.	Full Ht. Part No.	Half Ht. Part No.	Full Ht. Part No.	Half Ht. Part No.
4 in.	100 mm	5167	5337	4835	5001	-	-
3-1/2 in.	90 mm	5168	5334	4836	5002	-	-
	80 mm	2442	-	2050	-	-	-
3 in.	75 mm	5169	5335	4837	5003	-	-
	71 mm	-	-	-	-	-	-
2-1/2 in.	63 mm	5170	5336	4838	5004	-	-
	56 mm	-	-	3191	-	-	-
2.12 in.	53 mm	5171	-	4839	-	-	-
2 in.	50 mm	5172	-	4840	-	-	-
1-3/4 in.	45 mm	5173	-	4841	-	-	-
	40 mm	3526	-	2023	-	-	-
1-1/2 in.	37.5 mm	5174	-	4842	-	-	-
	35.5 mm	-	-	-	-	-	-
1-1/4 in.	31.5 mm	5175	5340	4843	5009	-	-
	28 mm	3384	-	2022	-	-	-
1.06 in.	26.5 mm	5176	5342	4844	5010	-	-
1 in.	25 mm	5177	-	4845	5011	-	-
7/8 in.	22.4 mm	5178	-	4846	-	-	-
	20 mm	3199	-	2266	-	-	-
3/4 in.	19 mm	5179	5345	4847	5013	-	-
	18 mm	2355	-	2548	3337	-	-
5/8 in.	16 mm	5180	5346	4848	5014	-	-
	14 mm	2987	-	2020	-	-	-
.530 in.	13.2 mm	5181	5347	4849	5015	-	-
1/2 in.	12.5 mm	5182	5348	4850	5016	-	-
7/16 in.	11.2 mm	5183	5349	4851	5017	-	-
	10 mm	2645	3257	3193	-	-	-
3/8 in.	9.5 mm	5184	5350	4852	5018	-	-
	9 mm	2766	-	2547	-	-	-
5/16 in.	8 mm	5185	5351	4853	5020	-	-
	7.1 mm	3045	-	2647	-	-	-
.265 in.	6.7 mm	5186	5352	4854	5019	-	-
1/4 in.	6.3 mm	5187	5353	4855	5021	-	-
No. 3-1/2	5.6 mm	5188	5354	4856	5022	-	-
	5 mm	2550	2519	2016	3368	-	-
No. 4	4.75 mm	5189	5355	4857	5023	-	-
	4.5 mm	2256	2891	2990	-	-	-
No. 5	4 mm	5190	5356	4858	5024	-	-
	3.55 mm	2205	2892	3240	3072	-	-
No. 6	3.35 mm	5191	5357	4859	5025	-	-
*1/8 in.	3.15 mm	2058	3279	3281	2059	-	-
No. 7	2.8 mm	5192	5358	4860	5026	-	-
	2.5 mm	2207	2877	2015	3369	-	-
No. 8	2.36 mm	5193	5359	4861	5027	-	-
	2.24 mm	2347	2890	3242	-	-	-
No. 10	2 mm	5194	5360	4862	5028	-	-
	1.8 mm	2327	2117	3299	2637	-	-
No. 12	1.7 mm	5195	5361	4863	5029	-	-

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USA	Supplementary	Full Ht. Part No.	Half Ht. Part No.	Full Ht. Part No.	Half Ht. Part No.	Full Ht. Part No.	Half Ht. Part No.
	1.6 mm	2326	2118	2613	2638	-	-
No. 14	1.4 mm	5196	5362	4864	5030	4532	4698
	1.25 mm	2352	2876	2282	2639	-	-
No. 16	1.18 mm	5197	5363	4865	5031	4533	4699
	1.12 mm	2253	2120	3229	2864	-	-
No. 18	1 mm	5198	5364	4866	5032	4534	4700
	900 µm	2904	2121	2663	2865	-	-
No. 20	850 µm	5199	5365	4867	5033	4535	4701
	800 µm	2274	2122	2202	2640	-	-
No. 25	710 µm	5200	5366	4868	5034	4536	4702
	630 µm	2372	2123	2201	2641	-	-
No. 30	600 µm	5201	5367	4869	5035	4537	4703
	560 µm	2975	2124	2286	2866	-	-
No. 35	500 µm	5202	5368	4870	5036	4538	4704
	450 µm	2275	2805	3359	2867	-	-
No. 40	425 µm	5203	5369	4871	5037	4539	4705
	400 µm	2450	2126	3249	2868	-	-
No. 45	355 µm	5204	5370	4872	5038	4540	4706
	315 µm	2276	2127	2199	2642	-	-
No. 50	300 µm	5205	5371	4873	5039	4541	4707
	280 µm	3106	3301	3107	2869	-	-
No. 60	250 µm	5206	5372	4874	5040	4542	4708
	224 µm	2983	3343	3232	2870	-	-
No. 70	212 µm	5207	5373	4875	5041	4543	4709
	200 µm	2277	2130	2198	3248	-	-
No. 80	180 µm	5208	5374	4876	5042	4544	4710
	160 µm	2278	2875	2197	2254	-	-
No. 100	150 µm	5209	5375	4877	5043	4545	4711
	140 µm	2873	3332	2657	3399	-	-
No. 120	125 µm	5210	5376	4878	5044	4546	4712
	112 µm	2763	3494	2852	3398	-	-
No. 140	106 µm	5211	5377	4879	5045	4547	4713
	100 µm	2279	2387	2196	2844	-	-
No. 170	90 µm	5212	5378	4880	5046	4548	4714
	80 µm	2451	2874	2195	2255	-	-
No. 200	75 µm	5213	5379	4881	5047	4549	4715
	71 µm	2872	2915	2553	3370	-	-
No. 230	63 µm	5214	5380	4882	5048	4550	4716
	56 µm	2725	2916	2850	3397	-	-
No. 270	53 µm	5215	5381	4883	5049	4551	4717
	50 µm	2724	3331	2224	2843	-	-
No. 325	45 µm	5216	5382	4884	5050	4552	4718
	40 µm	2718	3437	2851	3396	-	-
No. 400	38 µm	5217	5383	4885	5051	-	-
	36 µm	3049	-	2986	-	-	-
No. 450	32 µm	5256	5389	4887	2113	-	-
No. 500	25 µm	5218	5384	4886	5052	-	-
No. 635	20 µm	5257	5391	2295	2296	-	-

# 8" DIAMETER TEST SIEVES

## GOLD SERIES TEST SIEVES

Designation		Stainless Frame - Stainless Cloth	
USA	Metric	Full Ht. Part No.	Half Ht. Part No.
No. 20	850 µm	5199G	5365G
No. 25	710 µm	5200G	5366G
No. 30	600 µm	5201G	5367G
No. 35	500 µm	5202G	5368G
No. 40	425 µm	5203G	5369G
No. 45	355 µm	5204G	5370G
No. 50	300 µm	5205G	5371G
No. 60	250 µm	5206G	5372G
No. 70	212 µm	5207G	5373G
No. 80	180 µm	5208G	5374G
No. 100	150 µm	5209G	5375G
No. 120	125 µm	5210G	5376G
No. 140	106 µm	5211G	5377G
No. 170	90 µm	5212G	5378G
No. 200	75 µm	5213G	5379G
No. 230	63 µm	5214G	5380G
No. 270	53 µm	5215G	5381G
No. 325	45 µm	5216G	5382G
No. 400	38 µm	5217G	5383G
No. 500	25 µm	5218G	5384G

### Notes:

- Guarantees that the permissible variation of average opening as allowed by ASTM E11 is reduced by 50%.
- Designed as "masters" for internal quality assurance programs (8 in. diameter).
- Each test sieve is optically examined, serialized, and supplied with complete NIST Traceable Documents.

Top Covers	
Item	Part #
Stainless	8496
Stainless with Ring	8497
Brass	8487
Brass with Ring	8488
Bottom Pans	
Item	Part #
Stainless - Full Height	8491
Stainless - Half Height	8492
Brass - Full Height	8481
Brass - Half Height	8482
Intermediate Pans	
Item	Part #
Stainless with Skirt - Full Height	8493
Stainless with Skirt - Half Height	8494
Brass with Skirt - Full Height	8483
Brass w/ Skirt - Half Height	8484

### Notes:

- 30 mesh backing cloth is available on test sieves 100 mesh and finer at an additional cost.
- Conforms to ISO 3310-1 and BS410 Specifications and ASTM E11
- 1/8" inch opening is not included in ASTM E11 Standard