

## VWR<sup>®</sup> TEST SIEVES

Available in 8" and  
12" Depths

Made of Durable Brass  
or Stainless Steel

Pre-Certified Sieves  
conform to ASTM  
E11 and ISO 3310  
Specifications



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## VWR® TEST SIEVES

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VWR Test Sieves are durable and ideal for sieving applications where a medium sample size is required. Each sieve bears a traceable serial number and comes with a "Certificate of Compliance," verifying each sieve was made in conformity to the ASTM E11 and ISO 3310 specifications.

VWR® Pre-Certified Sieves employ sophisticated software and optical technology that scans for irregularities and takes physical measurements in a midpoint orientation of the wire in the "X" and "Y" directions (warp and weft). The data gathered is summarized in a comprehensive verification report that is linked to each serialized sieve and evaluates exactly where the sieve lies in relation to the ASTM E11 standards. Verification reports identify a trace number that measurements taken are traceable to the National Institute of Standards and Technology (NIST).

The current ASTM E11 standard offers two available grades of pre-certified sieves: inspection or calibration. Inspection Grade sieves are supplied with a Sieve Inspection Certificate providing a confidence level of 99.0%. Calibration Grade sieves are supplied with a Sieve Calibration Certificate providing the highest confidence level available of 99.73%.

For more information, contact your VWR Sales Representative, visit [vwr.com](http://vwr.com), or call **1.800.932.5000**.

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## VWR® 8" Test Sieves, Brass and Stainless Steel

These 8" (203 mm) diameter sieves are available in multiple options, allowing you to choose between a brass or stainless steel frame, a brass or stainless steel wire mesh, and a 1" half height or 2" full height. See next page for available pans and covers.

**Half Height = 1" Depth to Cloth      Full Height = 2" Depth to Cloth**

U.S. Standard Mesh Size	Brass Frame/Brass Wire Cloth		Brass Frame/Stainless Steel Wire Cloth		Stainless Frame/Stainless Wire Cloth	
	Half Height	Full Height	Half Height	Full Height	Half Height	Full Height
1/8"★	-	-	57334-618	57334-242	57334-538	57334-428
1/4"	-	-	57334-616	57334-240	57334-536	57334-426
.265"	-	-	57334-614	57337-238	57334-534	57334-424
5/16"	-	-	57334-612	57334-236	57334-532	57334-422
3/8"	-	-	57334-610	57334-234	57334-530	57334-420
7/16"	-	-	♦	57334-232	57334-528	57334-418
1/2"	-	-	57334-606	57334-230	57334-526	57334-416
.530"	-	-	♦	57334-228	♦	57334-414
5/8"	-	-	57334-336	57334-226	57334-522	57334-412
3/4"	-	-	57334-334	57334-224	57334-520	57334-410
7/8"	-	-	♦	57334-222	57334-518	57334-408
1.00"	-	-	57334-330	57334-220	57334-516	57334-406
1.06"	-	-	57334-328	♦	♦	57334-404
1 1/4"	-	-	57334-326	57334-216	♦	57334-402
1 1/2"	-	-	57334-324	57334-214	♦	57334-400
1 3/4"	-	-	♦	57334-212	♦	57334-398
2"	-	-	♦	57334-210	♦	57334-396
2.12"	-	-	♦	57334-208	57334-504	57334-394
2 1/2"	-	-	♦	57334-206	♦	57334-392
3"	-	-	57334-314	57334-204	♦	57334-390
3 1/2"	-	-	♦	57334-202	♦	57334-388
4"	-	-	♦	57334-200	♦	57334-386
4.24"	-	-	57334-310	57334-201	♦	57334-387
5"	-	-	57334-309	57334-199	♦	57334-385
#3.5	-	-	57334-620	57334-244	57334-540	57334-430
#4	-	-	57334-622	57334-246	57334-542	57334-432
#5	-	-	57334-624	57334-248	57334-544	57334-434
#6	-	-	57334-626	57334-250	57334-546	57334-436
#7	-	-	57334-628	57334-252	57334-548	57334-438
#8	57334-150	57334-100	57334-630	57334-254	57334-550	57334-440
#10	57334-152	57334-102	57334-632	57334-256	57334-552	57334-442
#12	57334-154	57334-104	57334-634	57334-258	57334-554	57334-444
#14	57334-156	57334-106	57334-636	57334-260	57334-556	57334-446
#16	57334-158	57334-108	57334-339	57334-262	57334-558	57334-448
#18	57334-160	57334-110	57334-340	57334-264	57334-560	57334-450
#20	57334-162	57334-112	57334-342	57334-266	57334-562	57334-452
#25	57334-164	57334-114	57334-344	57334-268	57334-564	57334-454
#30	57334-166	57334-116	57334-346	57334-270	57334-566	57334-456
#35	57334-168	57334-118	57334-348	57334-272	57334-568	57334-458
#40	57334-170	57334-120	57334-350	57334-274	57334-570	57334-460
#45	57334-172	57334-122	57334-352	57334-276	57334-572	57334-462
#50	57334-174	57334-124	57334-354	57334-278	57334-574	57334-464
#60	57334-176	57334-126	57334-356	57334-280	57334-576	57334-466
#70	57334-178	57334-128	57334-358	57334-282	57334-578	57334-468
#80	57334-180	57334-130	57334-360	57334-284	57334-580	57334-470
#100	57334-182	57334-132	57334-362	57334-286	57334-582	57334-472
#120	57334-184	57334-134	57334-364	57334-288	57334-584	57334-474
#140	57334-186	57334-136	57334-366	57334-290	57334-586	57334-476
#170	57334-188	57334-138	57334-368	57334-292	57334-588	57334-478
#200	57334-190	57334-140	57334-370	57334-294	57334-590	57334-480
#230	57334-192	57334-142	57334-372	57334-296	57334-592	57334-482
#270	57334-194	57334-144	57334-374	57334-298	57334-594	57334-484
#325	57334-196	57334-146	57334-376	57334-300	57334-596	57334-486
#400	♦	♦	57334-378	57334-302	57334-598	57334-488
#450	-	-	57334-380	57334-304	57334-600	57334-490
#500	-	-	57334-382	57334-306	57334-602	57334-492
#635	-	-	57334-384	57334-308	57334-604	57334-494

★ 1/8" Currently not part of the ASTM E11 Specifications

♦ Call for Availability

- Not Available

# VWR® TEST SIEVES

## VWR® 8" Wash Sieves

Brass Frame with Stainless Steel Wire Cloth

- 4" Depth to Wire Cloth (4<sup>5</sup>/<sub>8</sub>" overall Height)
- 8" Depth to Wire Cloth (8<sup>5</sup>/<sub>8</sub>" overall Height)

U.S. Standard Mesh Size	4" Deep Wash Cat. No.	8" Deep Wash Cat. No.
#100	15555-700	15555-748
#100 w/sup *	15555-702	15555-750
#120	✦	15555-752
#120 w/sup *	✦	15555-754
#140	15555-708	15555-756
#140 w/sup *	15555-710	15555-758
#170	15555-712	15555-760
#170 w/sup *	15555-714	✦
#200	15555-716	15555-764
#200 w/sup *	15555-718	15555-766
#230	15555-720	15555-768
#230 w/sup *	15555-722	✦
#270	15555-724	15555-772
#270 w/sup *	15555-726	15555-774
#325	15555-728	15555-776
#325 w/sup *	15555-730	✦
#400	15555-732	✦
#400 w/sup *	15555-734	15555-782
#450	✦	✦
#450 w/sup *	✦	15555-786
#500	15555-740	✦
#500 w/sup *	15555-742	15555-790
#635	✦	15555-792
#635 w/sup *	15555-746	✦

\*w/sup - Specifies #20 back-up support cloth

✦ Call for Availability

## VWR® 8" Sieve Pans & Covers

Description	Cat. No.
Half Height Sieve Pan, Brass	57334-642
Half Height Sieve Pan with Rim, Brass	57334-646
Half Height Sieve Pan, Stainless Steel	57334-654
Half Height Sieve Pan with Rim, Stainless Steel	57334-658
Full Height Sieve Pan, Brass	57334-640
Full Height Sieve Pan with Rim, Brass	57334-644
Full Height Sieve Pan, Stainless Steel	57334-652
Full Height Sieve Pan with Rim, Stainless Steel	57334-656
Sieve Cover, Brass	57334-648
Sieve Cover, Stainless Steel	57334-660
Sieve Cover with Ring, Brass	57334-650
Sieve Cover with Ring, Stainless Steel	57334-662



## VWR® 12" Test Sieves, Brass and Stainless Steel

These 12" (304 mm) diameter sieves are available in multiple options, allowing you to choose between a brass or stainless steel frame with a stainless steel-woven wire cloth, and a half (1<sup>5</sup>/<sub>8</sub>"), intermediate (2"), or full (3<sup>1</sup>/<sub>4</sub>") height. See next page for available pans and covers.

**Half Height = 1<sup>5</sup>/<sub>8</sub>" Depth to Cloth   Intermediate Height = 2" Depth to Cloth   Full Height = 3<sup>1</sup>/<sub>4</sub>" Depth to Cloth**

U.S. Standard Mesh Size	Brass Frame/Stainless Steel Woven Wire Cloth			Stainless Steel Frame/Stainless Steel Woven Wire Cloth		
	Half Height	Intermediate	Full Height	Half Height	Intermediate	Full Height
1/8" ★	✦	✦	✦	✦	✦	✦
1/4"	47729-938	✦	✦	✦	47730-394	47730-508
.265"	10811-458	10811-620	10811-538	10811-568	✦	47730-506
5/16"	10811-522	10811-618	47730-162	10811-566	✦	10811-732
3/8"	47729-932	10811-712	47730-160	47730-274	✦	10811-730
7/16"	10811-520	10811-710	10811-536	10811-564	✦	10811-728
1/2"	47729-928	✦	47730-156	✦	✦	✦
.530"	✦	✦	✦	10811-560	✦	10811-598
5/8"	47729-924	47730-038	✦	10811-558	✦	10811-596
3/4"	47729-922	✦	✦	10811-556	✦	10811-594
7/8"	✦	✦	✦	10811-554	✦	10811-592
1.00"	47729-918	✦	✦	10811-552	✦	47730-488
1.06"	✦	✦	✦	✦	✦	✦
1 1/4"	47729-914	✦	✦	✦	✦	✦
1 1/2"	47729-912	✦	✦	10811-550	✦	✦
1 3/4"	✦	✦	✦	✦	✦	✦
2"	47729-908	✦	✦	✦	✦	✦
2.12"	✦	✦	✦	✦	✦	✦
2 1/2"	✦	✦	✦	✦	✦	✦
3"	✦	✦	✦	✦	✦	✦
3 1/2"	✦	✦	✦	✦	✦	✦
4"	✦	✦	✦	✦	✦	✦
4.24"	✦	✦	✦	✦	✦	✦
5"	✦	✦	✦	✦	✦	✦
#3.5	10811-460	10811-624	47730-168	10811-634	✦	10811-786
#4	10811-780	10811-626	47730-170	10811-636	✦	47730-512
#5	10811-782	47730-058	10811-542	10811-638	✦	47730-514
#6	47729-946	10811-628	47730-174	10811-640	✦	47730-516
#7	10811-612	10811-632	10811-546	10811-644	✦	47730-520
#8	47729-952	47730-066	47730-180	10811-646	47730-408	47730-522
#10	47729-954	47730-068	47730-182	10811-648	✦	47730-524
#12	10811-614	10811-808	47730-184	10811-650	✦	47730-526
#14	10811-616	10811-714	10811-548	47730-300	✦	47730-528
#16	47729-960	10811-716	47730-188	10811-652	✦	47730-530
#18	10811-524	10811-718	47730-190	10811-654	✦	47730-532
#20	47729-964	47730-078	47730-192	47730-306	47730-420	47730-534
#25	10811-526	10811-720	47730-194	10811-656	✦	47730-536
#30	47729-968	47730-082	47730-196	47730-310	✦	47730-538
#35	47729-970	47730-084	47730-198	10811-658	✦	47730-540
#40	47729-972	47730-086	47730-200	47730-314	✦	47730-542
#45	47729-974	10811-722	47730-202	10811-660	✦	47730-544
#50	47729-976	47730-090	47730-204	47730-318	✦	47730-546
#60	47729-978	47730-092	47730-206	10811-662	47730-434	47730-548
#70	47729-980	47730-094	47730-208	10811-664	✦	47730-550
#80	47729-982	47730-096	47730-210	10811-572	47730-438	47730-552
#100	47729-984	47730-098	47730-212	10811-574	✦	47730-554
#120	47729-986	10811-724	47730-214	10811-576	✦	47730-556
#140	47729-988	47730-102	47730-216	47730-330	✦	10811-600
#170	47729-990	47730-104	47730-218	10804-790	✦	10811-602
#200	47729-992	47730-106	47730-220	10811-578	✦	47730-562
#230	47729-994	10811-528	47730-222	10811-580	✦	47730-564
#270	47729-996	10811-784	47730-224	10811-582	✦	10811-604
#325	47729-998	47730-112	47730-226	10811-584	✦	47730-568
#400	10811-788	10811-530	47730-228	10811-586	✦	47730-570
#450	10811-798	10811-532	47730-230	10811-588	✦	10811-606
#500	47730-004	10811-534	47730-232	47730-346	✦	47730-574
#635	10811-806	10811-590	47730-234	10804-776	✦	10811-608

★ 1/8" Currently not part of the ASTM E11 Specifications

✦ Call for Availability

- Not Available

## VWR® 12" Sieve Pans & Covers

Description	Cat. No.
Half Height Sieve Pan, Brass	47730-578
Half Height Sieve Pan with Rim, Brass	47730-580
Half Height Sieve Pan, Stainless Steel	47730-584
Half Height Sieve Pan with Rim, Stainless Steel	47730-586
Sieve Cover, Brass	47730-582
Sieve Cover, Stainless Steel	47730-588
Sieve Cover, Stainless Steel with Lifting Ring	10804-780
Full Height Sieve Pan, Brass	10804-782
Full Height Sieve Pan with Extended Rim, Brass	10804-784
Full Height Sieve Pan, Stainless Steel	10804-786
Full Height Sieve Pan with Extended Rim, Stainless Steel	10804-788





## VWR® Pre-Certified Inspection & Calibration Grade 8" Test Sieves, Brass and Stainless Steel

- All Stainless Steel Construction or Brass Frame w/ Stainless Steel Mesh
  - 8" (203 mm) Diameter
  - 1" Half Height or 2" Full Height
  - ASTM E11 Inspection Grade (99% confidence level) or Calibration Grade (99.73% confidence level)
- VWR® Pre-Certified Test Sieves comply with ASTM E11 standards created by the American Society for Testing and Materials.
- **Inspection Grade Sieves** are supplied with an Inspection Sieve Certificate containing data that has a percentage of openings measured based on the ASTM E11 standards table providing a confidence level of 99% that each sieve is within the specification.
  - **Calibration Grade Sieves** are supplied with a Calibration Sieve Certificate containing data of at least twice as many apertures measured than inspection sieves, thereby providing an increased confidence level of 99.73%. Periodic re-certification is recommended and ensures continued compliance.
- Contact your VWR Sales Representative for sieve re-certification procedures.

U.S. Standard Mesh Size	INSPECTION GRADE				CALIBRATION GRADE			
	Brass Frame/Stainless Steel Wire Cloth		Stainless Steel Frame/Stainless Steel Wire Cloth		Brass Frame/Stainless Steel Wire Cloth		Stainless Steel Frame/Stainless Steel Wire Cloth	
	Half Height	Full Height	Half Height	Full Height	Half Height	Full Height	Half Height	Full Height
#10	10820-128	10820-124	10819-962	10820-182	10820-016	10820-228	10820-070	10820-274
#12	10819-506	10820-130	10819-964	10820-184	10820-018	10820-230	10820-072	10820-276
#14	10819-508	10820-132	10819-966	10820-186	10820-020	10820-232	10820-074	10820-278
#16	10819-938	10820-134	10819-968	10820-188	10820-022	10820-234	10820-076	10820-280
#18	10819-940	10820-136	10819-970	10820-190	10820-024	10820-236	10820-078	10820-282
#20	10819-942	10820-138	10819-972	10820-192	10820-026	10820-238	10820-080	10820-284
#25	10819-944	10820-140	10819-974	10820-194	10820-028	10820-240	10820-082	10820-286
#30	10819-510	10820-142	10819-976	10820-196	10820-030	10820-242	10820-084	10820-288
#35	10819-512	10820-144	10819-978	10820-198	10820-032	10820-244	10820-086	10820-290
#40	10819-514	10820-146	10819-980	10820-200	10820-034	10820-246	10820-088	10820-292
#45	10819-516	10820-148	10819-982	10820-202	10820-036	10820-248	10820-090	10820-294
#50	10819-518	10820-150	10819-984	10820-204	10820-038	10820-250	10820-092	10820-296
#60	10819-520	10820-152	10819-986	10820-206	10820-040	10820-252	10820-094	10820-298
#70	10819-522	10820-154	10819-988	10820-208	10820-042	10820-254	10820-096	10820-300
#80	10819-524	10820-156	10819-990	10820-210	10820-044	10820-254	10820-098	10820-302
#100	10819-526	10820-158	10819-992	10820-212	10820-046	10820-258	10820-100	10820-304
#120	10819-528	10820-160	10819-994	10820-214	10820-048	10820-260	10820-102	10820-306
#140	10819-934	10820-162	10819-996	10820-216	10820-050	10820-262	10820-104	10820-308
#170	10819-936	10820-164	10819-998	10820-218	10820-052	10820-264	10820-106	10820-310
#200	10819-946	10820-166	10820-000	10820-220	10820-054	10820-266	10820-108	10820-312
#230	10819-948	10820-168	10820-002	10820-328	10820-056	10820-268	10820-110	10820-314
#270	10819-950	10820-170	10820-004	10820-330	10820-058	10820-336	10820-112	10820-316
#325	10819-952	10820-172	10820-006	10820-332	10820-060	10820-338	10820-114	10820-318
#400	10819-954	10820-174	10820-008	10820-334	10820-062	10820-340	10820-116	10820-320
#450	10819-956	10820-176	10820-010	10820-222	10820-064	10820-342	10820-118	10820-322
#500	10819-958	10820-178	10820-012	10820-224	10820-066	10820-270	10820-120	10820-324
#635	10819-960	10820-180	10820-014	10820-226	10820-068	10820-272	10820-122	10820-326

For Certified 12" Diameter Test Sieves, contact your VWR Sales Representative



1.800.932.5000 | [vwr.com](http://vwr.com)

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