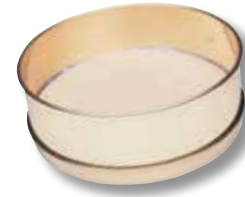


Cole-Parmer® Testing Sieves

Don't second guess accuracy



These brass and steel testing sieves are serialized and come with test sieve certificate of compliance. Equivalent to ASTM E-11-09 compliance sieve. For sieves with NIST-traceable calibration report, sieve covers, and receiving pans, see page 744.



8" Testing Sieves

Sieve opening (mm)	US standard	Tyler standard	Brass frame/brass wire				SS frame/SS wire				Brass frame/SS mesh			
			Full height†		Half height†		Full height†		Half height†		Full height†		Half height†	
			Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price	Cat. no.	Price
2.36	No. 8	8 mesh	GH-59980-00		GH-59981-00		GH-59984-00		GH-59985-00		GH-59940-00		GH-59941-00	
2.00	No. 10	9 mesh	GH-59980-01		GH-59981-01		GH-59984-01		GH-59985-01		GH-59940-01		GH-59941-01	
1.70	No. 12	10 mesh	GH-59980-02		GH-59981-02		GH-59984-02		GH-59985-02		GH-59940-02		GH-59941-02	
1.40	No. 14	12 mesh	GH-59980-03		GH-59981-03		GH-59984-03		GH-59985-03		GH-59940-03		GH-59941-03	
1.18	No. 16	14 mesh	GH-59980-04		GH-59981-04		GH-59984-04		GH-59985-04		GH-59940-04		GH-59941-04	
1.00	No. 18	16 mesh	GH-59980-05		GH-59981-05		GH-59984-05		GH-59985-05		GH-59940-05		GH-59941-05	
0.850	No. 20	20 mesh	GH-59980-06		GH-59981-06		GH-59984-06		GH-59985-06		GH-59940-06		GH-59941-06	
0.710	No. 25	24 mesh	GH-59980-07		GH-59981-07		GH-59984-07		GH-59985-07		GH-59940-07		GH-59941-07	
0.600	No. 30	28 mesh	GH-59980-08		GH-59981-08		GH-59984-08		GH-59985-08		GH-59940-08		GH-59941-08	
0.500	No. 35	32 mesh	GH-59980-09		GH-59981-09		GH-59984-09		GH-59985-09		GH-59940-09		GH-59941-09	
0.425	No. 40	35 mesh	GH-59980-10		GH-59981-10		GH-59984-10		GH-59985-10		GH-59940-10		GH-59941-10	
0.355	No. 45	42 mesh	GH-59980-11		GH-59981-11		GH-59984-11		GH-59985-11		GH-59940-11		GH-59941-11	
0.300	No. 50	48 mesh	GH-59980-12		GH-59981-12		GH-59984-12		GH-59985-12		GH-59940-12		GH-59941-12	
0.250	No. 60	60 mesh	GH-59980-13		GH-59981-13		GH-59984-13		GH-59985-13		GH-59940-13		GH-59941-13	
0.212	No. 70	65 mesh	GH-59980-14		GH-59981-14		GH-59984-14		GH-59985-14		GH-59940-14		GH-59941-14	
0.180	No. 80	80 mesh	GH-59980-15		GH-59981-15		GH-59984-15		GH-59985-15		GH-59940-15		GH-59941-15	
0.150	No. 100	100 mesh	GH-59980-16		GH-59981-16		GH-59984-16		GH-59985-16		GH-59940-16		GH-59941-16	
0.125	No. 120	115 mesh	GH-59980-17		GH-59981-17		GH-59984-17		GH-59985-17		GH-59940-17		GH-59941-17	
0.106	No. 140	150 mesh	GH-59980-18		GH-59981-18		GH-59984-18		GH-59985-18		GH-59940-18		GH-59941-18	
0.090	No. 170	170 mesh	GH-59980-19		GH-59981-19		GH-59984-19		GH-59985-19		GH-59940-19		GH-59941-19	
0.075	No. 200	200 mesh	GH-59980-20		GH-59981-20		GH-59984-20		GH-59985-20		GH-59940-20		GH-59941-20	
0.063	No. 230	250 mesh	GH-59980-21		GH-59981-21		GH-59984-21		GH-59985-21		GH-59940-21		GH-59941-21	
0.053	No. 270	270 mesh	GH-59980-22		GH-59981-22		GH-59984-22		GH-59985-22		GH-59940-22		GH-59941-22	
0.045	No. 325	325 mesh	GH-59980-23		GH-59981-23		GH-59984-23		GH-59985-23		GH-59940-23		GH-59941-23	
0.038	No. 400	400 mesh	GH-59980-24		GH-59981-24		GH-59984-24		GH-59985-24		GH-59940-24		GH-59941-24	

†Full height sieves measure 2" deep; half height sieves measure 1" deep.



Teky's Tips

To select the appropriate testing sieve for your application, first consider sample size, weight, screenability, and range of particle sizes. Then determine the required diameter and height of your sieve(s). A full-height, 8" diameter sieve is the most commonly used sieve size. Half-height sieves are ideal for testing small samples, but you must be careful not to spill or overload the sieve; overloading will reduce accuracy and repeatability, and will create a longer sieving time.



12" Testing Sieves

Sieve opening (mm)	US standard	Tyler standard	Brass frame/brass wire				SS frame/SS wire			
			Full height†		Half height†		Full height†		Half height†	
			Catalog number	Price	Catalog number	Price	Catalog number	Price	Catalog number	Price
2.36	No. 8	8 mesh	GH-59990-00		GH-59991-00		GH-59994-00		GH-59995-00	
2.00	No. 10	9 mesh	GH-59990-01		GH-59991-01		GH-59994-01		GH-59995-01	
1.70	No. 12	10 mesh	GH-59990-02		GH-59991-02		GH-59994-02		GH-59995-02	
1.40	No. 14	12 mesh	GH-59990-03		GH-59991-03		GH-59994-03		GH-59995-03	
1.18	No. 16	14 mesh	GH-59990-04		GH-59991-04		GH-59994-04		GH-59995-04	
1.00	No. 18	16 mesh	GH-59990-05		GH-59991-05		GH-59994-05		GH-59995-05	
0.850	No. 20	20 mesh	GH-59990-06		GH-59991-06		GH-59994-06		GH-59995-06	
0.710	No. 25	24 mesh	GH-59990-07		GH-59991-07		GH-59994-07		GH-59995-07	
0.600	No. 30	28 mesh	GH-59990-08		GH-59991-08		GH-59994-08		GH-59995-08	
0.500	No. 35	32 mesh	GH-59990-09		GH-59991-09		GH-59994-09		GH-59995-09	
0.425	No. 40	35 mesh	GH-59990-10		GH-59991-10		GH-59994-10		GH-59995-10	
0.355	No. 45	42 mesh	GH-59990-11		GH-59991-11		GH-59994-11		GH-59995-11	
0.300	No. 50	48 mesh	GH-59990-12		GH-59991-12		GH-59994-12		GH-59995-12	
0.250	No. 60	60 mesh	GH-59990-13		GH-59991-13		GH-59994-13		GH-59995-13	
0.212	No. 70	65 mesh	GH-59990-14		GH-59991-14		GH-59994-14		GH-59995-14	
0.180	No. 80	80 mesh	GH-59990-15		GH-59991-15		GH-59994-15		GH-59995-15	
0.150	No. 100	100 mesh	GH-59990-16		GH-59991-16		GH-59994-16		GH-59995-16	
0.125	No. 120	115 mesh	GH-59990-17		GH-59991-17		GH-59994-17		GH-59995-17	
0.106	No. 140	150 mesh	GH-59990-18		GH-59991-18		GH-59994-18		GH-59995-18	
0.090	No. 170	170 mesh	GH-59990-19		GH-59991-19		GH-59994-19		GH-59995-19	
0.075	No. 200	200 mesh	GH-59990-20		GH-59991-20		GH-59994-20		GH-59995-20	
0.063	No. 230	250 mesh	GH-59990-21		GH-59991-21		GH-59994-21		GH-59995-21	
0.053	No. 270	270 mesh	GH-59990-22		GH-59991-22		GH-59994-22		GH-59995-22	
0.045	No. 325	325 mesh	GH-59990-23		GH-59991-23		GH-59994-23		GH-59995-23	
0.038	No. 400	400 mesh	GH-59990-24		GH-59991-24		GH-59994-24		GH-59995-24	

†Full height sieves measure 3/4" deep; half height sieves measure 1/2" deep.