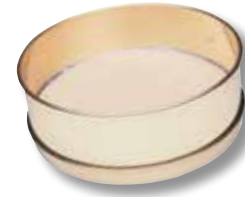


# Cole-Parmer® Testing Sieves

## 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 852.



### 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	<a href="#">GY-59980-00</a>		<a href="#">GY-59981-00</a>		<a href="#">GY-59984-00</a>		<a href="#">GY-59985-00</a>		<a href="#">GY-59940-00</a>		<a href="#">GY-59941-00</a>	
2.00	No. 10	9 mesh	<a href="#">GY-59980-01</a>		<a href="#">GY-59981-01</a>		<a href="#">GY-59984-01</a>		<a href="#">GY-59985-01</a>		<a href="#">GY-59940-01</a>		<a href="#">GY-59941-01</a>	
1.70	No. 12	10 mesh	<a href="#">GY-59980-02</a>		<a href="#">GY-59981-02</a>		<a href="#">GY-59984-02</a>		<a href="#">GY-59985-02</a>		<a href="#">GY-59940-02</a>		<a href="#">GY-59941-02</a>	
1.40	No. 14	12 mesh	<a href="#">GY-59980-03</a>		<a href="#">GY-59981-03</a>		<a href="#">GY-59984-03</a>		<a href="#">GY-59985-03</a>		<a href="#">GY-59940-03</a>		<a href="#">GY-59941-03</a>	
1.18	No. 16	14 mesh	<a href="#">GY-59980-04</a>		<a href="#">GY-59981-04</a>		<a href="#">GY-59984-04</a>		<a href="#">GY-59985-04</a>		<a href="#">GY-59940-04</a>		<a href="#">GY-59941-04</a>	
1.00	No. 18	16 mesh	<a href="#">GY-59980-05</a>		<a href="#">GY-59981-05</a>		<a href="#">GY-59984-05</a>		<a href="#">GY-59985-05</a>		<a href="#">GY-59940-05</a>		<a href="#">GY-59941-05</a>	
0.850	No. 20	20 mesh	<a href="#">GY-59980-06</a>		<a href="#">GY-59981-06</a>		<a href="#">GY-59984-06</a>		<a href="#">GY-59985-06</a>		<a href="#">GY-59940-06</a>		<a href="#">GY-59941-06</a>	
0.710	No. 25	24 mesh	<a href="#">GY-59980-07</a>		<a href="#">GY-59981-07</a>		<a href="#">GY-59984-07</a>		<a href="#">GY-59985-07</a>		<a href="#">GY-59940-07</a>		<a href="#">GY-59941-07</a>	
0.600	No. 30	28 mesh	<a href="#">GY-59980-08</a>		<a href="#">GY-59981-08</a>		<a href="#">GY-59984-08</a>		<a href="#">GY-59985-08</a>		<a href="#">GY-59940-08</a>		<a href="#">GY-59941-08</a>	
0.500	No. 35	32 mesh	<a href="#">GY-59980-09</a>		<a href="#">GY-59981-09</a>		<a href="#">GY-59984-09</a>		<a href="#">GY-59985-09</a>		<a href="#">GY-59940-09</a>		<a href="#">GY-59941-09</a>	
0.425	No. 40	35 mesh	<a href="#">GY-59980-10</a>		<a href="#">GY-59981-10</a>		<a href="#">GY-59984-10</a>		<a href="#">GY-59985-10</a>		<a href="#">GY-59940-10</a>		<a href="#">GY-59941-10</a>	
0.355	No. 45	42 mesh	<a href="#">GY-59980-11</a>		<a href="#">GY-59981-11</a>		<a href="#">GY-59984-11</a>		<a href="#">GY-59985-11</a>		<a href="#">GY-59940-11</a>		<a href="#">GY-59941-11</a>	
0.300	No. 50	48 mesh	<a href="#">GY-59980-12</a>		<a href="#">GY-59981-12</a>		<a href="#">GY-59984-12</a>		<a href="#">GY-59985-12</a>		<a href="#">GY-59940-12</a>		<a href="#">GY-59941-12</a>	
0.250	No. 60	60 mesh	<a href="#">GY-59980-13</a>		<a href="#">GY-59981-13</a>		<a href="#">GY-59984-13</a>		<a href="#">GY-59985-13</a>		<a href="#">GY-59940-13</a>		<a href="#">GY-59941-13</a>	
0.212	No. 70	65 mesh	<a href="#">GY-59980-14</a>		<a href="#">GY-59981-14</a>		<a href="#">GY-59984-14</a>		<a href="#">GY-59985-14</a>		<a href="#">GY-59940-14</a>		<a href="#">GY-59941-14</a>	
0.180	No. 80	80 mesh	<a href="#">GY-59980-15</a>		<a href="#">GY-59981-15</a>		<a href="#">GY-59984-15</a>		<a href="#">GY-59985-15</a>		<a href="#">GY-59940-15</a>		<a href="#">GY-59941-15</a>	
0.150	No. 100	100 mesh	<a href="#">GY-59980-16</a>		<a href="#">GY-59981-16</a>		<a href="#">GY-59984-16</a>		<a href="#">GY-59985-16</a>		<a href="#">GY-59940-16</a>		<a href="#">GY-59941-16</a>	
0.125	No. 120	115 mesh	<a href="#">GY-59980-17</a>		<a href="#">GY-59981-17</a>		<a href="#">GY-59984-17</a>		<a href="#">GY-59985-17</a>		<a href="#">GY-59940-17</a>		<a href="#">GY-59941-17</a>	
0.106	No. 140	150 mesh	<a href="#">GY-59980-18</a>		<a href="#">GY-59981-18</a>		<a href="#">GY-59984-18</a>		<a href="#">GY-59985-18</a>		<a href="#">GY-59940-18</a>		<a href="#">GY-59941-18</a>	
0.090	No. 170	170 mesh	<a href="#">GY-59980-19</a>		<a href="#">GY-59981-19</a>		<a href="#">GY-59984-19</a>		<a href="#">GY-59985-19</a>		<a href="#">GY-59940-19</a>		<a href="#">GY-59941-19</a>	
0.075	No. 200	200 mesh	<a href="#">GY-59980-20</a>		<a href="#">GY-59981-20</a>		<a href="#">GY-59984-20</a>		<a href="#">GY-59985-20</a>		<a href="#">GY-59940-20</a>		<a href="#">GY-59941-20</a>	
0.063	No. 230	250 mesh	<a href="#">GY-59980-21</a>		<a href="#">GY-59981-21</a>		<a href="#">GY-59984-21</a>		<a href="#">GY-59985-21</a>		<a href="#">GY-59940-21</a>		<a href="#">GY-59941-21</a>	
0.053	No. 270	270 mesh	<a href="#">GY-59980-22</a>		<a href="#">GY-59981-22</a>		<a href="#">GY-59984-22</a>		<a href="#">GY-59985-22</a>		<a href="#">GY-59940-22</a>		<a href="#">GY-59941-22</a>	
0.045	No. 325	325 mesh	<a href="#">GY-59980-23</a>		<a href="#">GY-59981-23</a>		<a href="#">GY-59984-23</a>		<a href="#">GY-59985-23</a>		<a href="#">GY-59940-23</a>		<a href="#">GY-59941-23</a>	
0.038	No. 400	400 mesh	<a href="#">GY-59980-24</a>		<a href="#">GY-59981-24</a>		<a href="#">GY-59984-24</a>		<a href="#">GY-59985-24</a>		<a href="#">GY-59940-24</a>		<a href="#">GY-59941-24</a>	

†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	<a href="#">GY-59990-00</a>		<a href="#">GY-59991-00</a>		<a href="#">GY-59994-00</a>		<a href="#">GY-59995-00</a>	
2.00	No. 10	9 mesh	<a href="#">GY-59990-01</a>		<a href="#">GY-59991-01</a>		<a href="#">GY-59994-01</a>		<a href="#">GY-59995-01</a>	
1.70	No. 12	10 mesh	<a href="#">GY-59990-02</a>		<a href="#">GY-59991-02</a>		<a href="#">GY-59994-02</a>		<a href="#">GY-59995-02</a>	
1.40	No. 14	12 mesh	<a href="#">GY-59990-03</a>		<a href="#">GY-59991-03</a>		<a href="#">GY-59994-03</a>		<a href="#">GY-59995-03</a>	
1.18	No. 16	14 mesh	<a href="#">GY-59990-04</a>		<a href="#">GY-59991-04</a>		<a href="#">GY-59994-04</a>		<a href="#">GY-59995-04</a>	
1.00	No. 18	16 mesh	<a href="#">GY-59990-05</a>		<a href="#">GY-59991-05</a>		<a href="#">GY-59994-05</a>		<a href="#">GY-59995-05</a>	
0.850	No. 20	20 mesh	<a href="#">GY-59990-06</a>		<a href="#">GY-59991-06</a>		<a href="#">GY-59994-06</a>		<a href="#">GY-59995-06</a>	
0.710	No. 25	24 mesh	<a href="#">GY-59990-07</a>		<a href="#">GY-59991-07</a>		<a href="#">GY-59994-07</a>		<a href="#">GY-59995-07</a>	
0.600	No. 30	28 mesh	<a href="#">GY-59990-08</a>		<a href="#">GY-59991-08</a>		<a href="#">GY-59994-08</a>		<a href="#">GY-59995-08</a>	
0.500	No. 35	32 mesh	<a href="#">GY-59990-09</a>		<a href="#">GY-59991-09</a>		<a href="#">GY-59994-09</a>		<a href="#">GY-59995-09</a>	
0.425	No. 40	35 mesh	<a href="#">GY-59990-10</a>		<a href="#">GY-59991-10</a>		<a href="#">GY-59994-10</a>		<a href="#">GY-59995-10</a>	
0.355	No. 45	42 mesh	<a href="#">GY-59990-11</a>		<a href="#">GY-59991-11</a>		<a href="#">GY-59994-11</a>		<a href="#">GY-59995-11</a>	
0.300	No. 50	48 mesh	<a href="#">GY-59990-12</a>		<a href="#">GY-59991-12</a>		<a href="#">GY-59994-12</a>		<a href="#">GY-59995-12</a>	
0.250	No. 60	60 mesh	<a href="#">GY-59990-13</a>		<a href="#">GY-59991-13</a>		<a href="#">GY-59994-13</a>		<a href="#">GY-59995-13</a>	
0.212	No. 70	65 mesh	<a href="#">GY-59990-14</a>		<a href="#">GY-59991-14</a>		<a href="#">GY-59994-14</a>		<a href="#">GY-59995-14</a>	
0.180	No. 80	80 mesh	<a href="#">GY-59990-15</a>		<a href="#">GY-59991-15</a>		<a href="#">GY-59994-15</a>		<a href="#">GY-59995-15</a>	
0.150	No. 100	100 mesh	<a href="#">GY-59990-16</a>		<a href="#">GY-59991-16</a>		<a href="#">GY-59994-16</a>		<a href="#">GY-59995-16</a>	
0.125	No. 120	115 mesh	<a href="#">GY-59990-17</a>		<a href="#">GY-59991-17</a>		<a href="#">GY-59994-17</a>		<a href="#">GY-59995-17</a>	
0.106	No. 140	150 mesh	<a href="#">GY-59990-18</a>		<a href="#">GY-59991-18</a>		<a href="#">GY-59994-18</a>		<a href="#">GY-59995-18</a>	
0.090	No. 170	170 mesh	<a href="#">GY-59990-19</a>		<a href="#">GY-59991-19</a>		<a href="#">GY-59994-19</a>		<a href="#">GY-59995-19</a>	
0.075	No. 200	200 mesh	<a href="#">GY-59990-20</a>		<a href="#">GY-59991-20</a>		<a href="#">GY-59994-20</a>		<a href="#">GY-59995-20</a>	
0.063	No. 230	250 mesh	<a href="#">GY-59990-21</a>		<a href="#">GY-59991-21</a>		<a href="#">GY-59994-21</a>		<a href="#">GY-59995-21</a>	
0.053	No. 270	270 mesh	<a href="#">GY-59990-22</a>		<a href="#">GY-59991-22</a>		<a href="#">GY-59994-22</a>		<a href="#">GY-59995-22</a>	
0.045	No. 325	325 mesh	<a href="#">GY-59990-23</a>		<a href="#">GY-59991-23</a>		<a href="#">GY-59994-23</a>		<a href="#">GY-59995-23</a>	
0.038	No. 400	400 mesh	<a href="#">GY-59990-24</a>		<a href="#">GY-59991-24</a>		<a href="#">GY-59994-24</a>		<a href="#">GY-59995-24</a>	

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