

## International Comparison Table for Test Sieves



### Table 1 – 125 mm - 1 mm



<b>ISO 565 ISO 3310</b>				<b>USA</b> ASTM E11 # ASTM E323 ■ ●			<b>CGSB</b>  <b>CAN</b> CAN/ CGSB-8.2 M88 metric	<b>TYLER®</b> <b>Screen</b> <b>Scale</b>
DE <b>DIN</b> ISO 3310		FR <b>NF</b> ISO 3310		GB <b>BS 410 /</b> ISO 3310		NL <b>N</b> ISO 3310		
All sizes	Principal sizes	Supplementary sizes		Standard designation	Alternative designation	Nominal Opening	Mesh	
	R20/3	R 20	R 40/3	w [mm]	w	w [inches]		
w [mm]	w [mm]	w [mm]	w [mm]	w [mm]	w	w [inches]	w [mm]	
125	125	125	125	125	5 in.	5	125	
112		112					112	
106			106	106	4.24 in.	4.24		
100		100		100	4 in.		100	
90	90	90	90	90	3½ in.	3.5	90	
80		80					80	
75			75	75	3 in.	3		
71		71					71	
63	63	63	63	63	2½ in.	2.5	63	
56		56					56	
53			53	53	2.12 in.	2.12		
50		50		50	2 in.	2	50	
45	45	45	45	45	1¾ in.	1.75	45	
40		40					40	
37,5			37,5	37,5	1½ in.	1.5		
35,5		35,5					35,5	
31,5	31,5	31,5	31,5	31,5	1¼ in.	1.25	31,5	
28		28					28	
26,5			26,5	26,5	1.06 in.	1.06		
25		25		25.0	1.00 in.	1	25	
22,4	22,4	22,4	22,4	22,4	7/8 in.	0.875	22,4	
20		20					20	
19			19	19	3/4 in.	0.750		
18		18					18	
16	16	16	16	16	5/8 in.	0.625	16	
14		14					14	
13,2			13,2	13,2	0.530 in.	0.530		
12,5		12,5		12,5	1/2 in.	0.500	12,5	
11,2	11,2	11,2	11,2	11,2	7/16 in.	0.438	11,2	
10		10					10	
9,5			9,5	9,5	3/8 in.	0.375		
9		9					9	
8	8	8	8	8	5/16 in.	0.312	8	
7,1		7,1					7,1	
6,7			6,7	6,7	0.265 in.	0.265		
6,3		6,3		6,3	1/4 in.	0.250	6,3	
5,6	5,6	5,6	5,6	5,6	No. 3½	0.223	5,6	
5		5					5	
4,75			4,75	4,75	No. 4	0.187		
4,5		4,5					4,5	
4	4	4	4	4	No. 5	0.157	4	
3,55		3,55					3,55	
3,35			3,35	3,35	No. 6	0.132		
3,15		3,15					3,15	
2,8	2,8	2,8	2,8	2,8	No. 7	0.110	2,8	
2,5		2,5					2,5	
2,36			2,36	2,36	No. 8	0.0937		
2,24		2,24					2,24	
2	2	2	2	2	No. 10	0.0787	2	
1,8		1,8					1,8	
1,7			1,7	1,7	No. 12	0.0661		
1,6		1,6					1,6	
1,4	1,4	1,4	1,4	1,4	No. 14	0.0555	1,4	
1,25		1,25					1,25	
1,18			1,18	1,18	No. 16	0.0469		
1,12		1,12					1,12	
1	1	1	1	1	No. 18	0.0394	1	

## International Comparison Table for Test Sieves Table 2 – 900 µm - 5 µm

<b>ISO 565 ISO 3310</b>								<b>TYLER® Screen Scale</b>
<b>DE</b> <b>DIN</b> DIN ISO 3310		<b>FR</b> <b>NF</b> NF ISO 3310		<b>USA</b> ASTM E11 # ASTM E161 ■ ●			<b>CAN</b> CAN/ CGSB-8.2 M88 metric	
<b>GB</b> <b>BSI</b> BS 410 / ISO 3310		<b>NL</b> <b>N</b> ISO 3310						
<b>All sizes</b> w [µm]	<b>Principal sizes</b>	<b>Supplementary sizes</b>		<b>Standard designation</b> w [µm]	<b>Alternative designation</b> w	<b>Nominal Opening</b> w [inches]	<b>w [µm]</b>	<b>Mesh</b>
	<b>R20/3</b> w [µm]	<b>R 20</b> w [µm]	<b>R 40/3</b> w [µm]					
900		900					900	
850			850	850	<b>No. 20</b>	0.0331		20
800		800					800	
710	710	710	710	710	<b>No. 25</b>	0.0278	710	24
630		630					630	
600			600	600	<b>No. 30</b>	0.0234		28
560		560					560	
500	500	500	500	500	<b>No. 35</b>	0.0197	500	32
450		450					450	
425			425	425	<b>No. 40</b>	0.0165		35
400		400					400	
355	355	355	355	355	<b>No. 45</b>	0.0139	355	42
315		315					315	
300			300	300	<b>No. 50</b>	0.0117		48
280		280					280	
250	250	250	250	250	<b>No. 60</b>	0.0098	250	60
224		224					224	
212			212	212	<b>No. 70</b>	0.0083		65
200		200					200	
180	180	180	180	180	<b>No. 80</b>	0.0070	180	80
160		160					160	
150			150	150	<b>No. 100</b>	0.0059		100
140		140					140	
125	125	125	125	125	<b>No. 120</b>	0.0049	125	115
112		112					112	
106			106	106	<b>No. 140</b>	0.0041		150
100		100					100	
90	90	90	90	90	<b>No. 170</b>	0.0035	90	170
80		80					80	
75			75	75	<b>No. 200</b>	0.0029		200
71		71					71	
63	63	63	63	63	<b>No. 230</b>	0.0025	63	250
56		56					56	
53			53	53	<b>No. 270</b>	0.0021		270
50		50					50	
45	45	45	45	45	<b>No. 325</b>	0.0017	45	325
40		40					40	
38			38	38	<b>No. 400</b>	0.0015		400
36		36					36	
	<b>R'10</b>							
32	32			32	<b>No. 450</b>	0.0012	32	450
25	25			25	<b>No. 500</b>	0.0010		500
20	20			20	<b>No. 635</b>	0.0008		635
16 (e)	16 (e)							
				15 (e)				800
10 (e)	10 (e)			10 (e)				1250
5 (e)	5 (e)			5 (e)				2500

## International Comparison Table for Test Sieves Sizes

		DE	FR	GB	NL
			NF		N
		DIN ISO 3310	NF ISO 3310	BS 410 / ISO 3310	ISO 3310
ISO 3310-1	wire-cloth #	125 mm - 20 µm	125 mm - 20 µm	125 mm - 20 µm	125 mm - 20 µm
ISO 3310-2	round holes ●	125 mm - 1 mm	125 mm - 1 mm	125 mm - 1 mm	125 mm - 1 mm
	square holes ■	125 mm - 4 mm	125 mm - 4 mm	125 mm - 4 mm	125 mm - 4 mm
ISO 3310-3	electroformed (e)	500 µm - 5 µm	500 µm - 5 µm		500 µm - 5 µm

		USA	CAN	Tyler®
				
		ASTM E11 # ASTM E323 ■ ● ASTM E161 ■ ●	CAN/ CGSB-8.2-M88 metric	TYLER Screen Scale
ASTM E11	wire-cloth #	125 mm - 20 µm	125 mm - 32 µm	26,5 mm - 20 µm
ASTM E323	round holes ●	125 mm - 1 mm		
	square holes ■	125 mm - 3,35 mm		
ASTM E161	electroformed (e)	500 µm - 5 µm		