

TEST SIEVE

450mm Ø
100mm H

STAINLESS
STEEL FRAME

450



C I S a 
SIEVING TECHNOLOGIES



450

450mm Ø x 100mm H

STAINLESS STEEL FRAME



Request
Calibration Certificate
Service sieve



For particle size testing and **coarse particle** separation.

Individual laser-engraved identification of each sieve to ensure **traceability**.

Includes certificate of attestation according to 2.1 EN 10204.

Optional **calibration certificate** with uncertainty value.

Mirror polishing.

Frame material: AISI-316

Screening surface: 1520 cm².



AVAILABLE CONFIGURATIONS

450.1 Sieves with metal mesh according to ISO 3310.1 - ASTM E-11 -NF X11-504

450.2 Sieves with square and round perforated plate, standards ISO 3310.2 - ASTM E-323.

INCLUDED

✓ Test certificate according to standard 2.1. EN 10204.

ACCESSORIES

- Pan 450mm Ø stainless steel (code 1900001).
- Cover 450mm Ø stainless steel (code 1900002).

OPTIONS

- Calibration certificate with uncertainty value.
- Placement of reinforcement mesh for openings smaller than 100µ.

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450.1 WIRE MESH SIEVES

ISO 3310.1	ASTM E-11-2013	Code CISA		ISO 3310.1	ASTM E-11-2013	Code CISA		ISO 3310.1	ASTM E-11-2013	Code CISA
20 µ	N° 635	1900601	●	1,00 mm	N° 18	1909001	●	11,20 mm	7/16in	1914601
25 µ	N° 500	1900801	●	1,12 mm		1909201	●	12,50 mm	1/2in	1914801
32 µ	N° 450	1901001	●	1,18 mm	N° 16	1909401	●	13,20 mm	0.530in	1915001
36 µ		1901201	●	1,25 mm		1909601	●	14,00 mm		1915201
38 µ	N° 400	1901401	●	1,40 mm	N° 14	1909801	●	16,00 mm	5/8in	1915401
40 µ		1901601	●	1,60 mm		1910001	●	18,00 mm		1915601
45 µ	N° 325	1901801	●	1,70 mm	N° 12	1910201	●	19,00 mm	3/4in	1915801
50 µ		1902001	●	1,80 mm		1910401	●	20,00 mm		1916001
53 µ	N° 270	1902201	●	2,00 mm	N° 10	1910601	●	22,40 mm	7/8in	1916201
56 µ		1902401	●	2,24 mm		1910801	●	25,00 mm	1.00in	1916401
63 µ	N° 230	1902601	●	2,36 mm	N° 8	1911001	●	26,50 mm	1.06in	1916601
71 µ		1902801	●	2,50 mm		1911201	●	28,00 mm		1916801
75 µ	N° 200	1903001	●	2,80 mm	N° 7	1911401	●	31,50 mm	1 1/4in	1917001
80 µ		1903201	●	3,15 mm		1911601	●	35,50 mm		1917201
90 µ	N° 170	1903401	●	3,35 mm	N° 6	1911801	●	37,50 mm	1 1/2in	1917401
100 µ		1903601	●	3,55 mm		1912001	●	40,00 mm		1917601
106 µ	N° 140	1903801	●	4,00 mm	N° 5	1912201	●	45,00 mm	1 3/4in	1917801
112 µ		1904001	●	4,50 mm		1912401	●	50,00 mm	2.00in	1918001
125 µ	N° 120	1904201	●	4,75 mm	N° 4	1912601	●	53,00 mm	2.12in	1918201
140 µ		1904401	●	5,00 mm		1912801	●	56,00 mm		1918401
150 µ	N° 100	1904601	●	5,60 mm	N° 3½	1913001	●	63,00 mm	2 1/2in	1918601
160 µ		1904801	●	6,30 mm	1/4in	1913201	●	71,00 mm		1918801
180 µ	N° 80	1905001	●	6,70 mm	0.265 in	1913401	●	75,00 mm	3.00in	1919001
200 µ		1905201	●	7,10 mm		1913601	●	80,00 mm		1919201
212 µ	N° 70	1905401	●	8,00 mm	5/16in	1913801	●	90,00 mm	3 1/2in	1919401
224 µ		1905601	●	9,00 mm		1914001	●	100,00 mm	4.00in	1919601
250 µ	N° 60	1905801	●	9,50 mm	3/8in	1914201	●	106,00 mm	4.24in	1919801
280 µ		1906001	●	10,00 mm		1914401	●	112,00 mm		1920001
300 µ	N° 50	1906201	●				●	125,00 mm	5.00in	1920201
315 µ		1906401	●				●			
355 µ	N° 45	1906601	●				●			
400 µ		1906801	●				●			
425 µ	N° 40	1907001	●				●			
450 µ		1907201	●				●			
500 µ	N° 35	1907401	●				●			
560 µ		1907601	●				●			
600 µ	N° 30	1907801	●				●			
630 µ		1908001	●				●			
710 µ	N° 25	1908201	●				●			
800 µ		1908401	●				●			
850 µ	N° 20	1908601	●				●			
900 µ		1908801	●				●			

450

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450.2 SIEVES WITH PERFORATED PLATE

Square hole

Round hole

ISO 3310.2	ASTM E-323-2011	Code CISA	ISO 3310.2	ASTM E-323-2011	Code CISA	ISO 3310.2	ASTM E-323-2011	Code CISA	ISO 3310.2	ASTM E-323-2011	Code CISA
4.00 mm	5/32"	1912261	22.40 mm	7/8"	1916261	4.00 mm	5/32"	1912241	22.40 mm	7/8"	1916241
4.50 mm		1912461	25.00 mm	1.00"	1916461	4.50 mm		1912441	25.00 mm	1.00"	1916441
4.75 mm	3/16"	1912661	26.50 mm	1 1/18"	1916661	4.75 mm	3/16"	1912641	26.50 mm	1 1/18"	1916641
5.00 mm		1912861	28.00 mm		1916861	5.00 mm		1912841	28.00 mm		1916841
5.60 mm	7/32"	1913061	31.50 mm	1 1/4"	1917061	5.60 mm	7/32"	1913041	31.50 mm	1 1/4"	1917041
6.30 mm	1/4"	1913261	35.50 mm		1917261	6.30 mm	1/4"	1913241	35.50 mm		1917241
6.70 mm	17/64"	1913461	37.50 mm	1 1/2"	1917461	6.70 mm	17/64"	1913441	37.50 mm	1 1/2"	1917441
7.10 mm		1913661	40.00 mm		1917661	7.10 mm		1913641	40.00 mm		1917641
8.00 mm	5/16"	1913861	45.00 mm	1 3/4"	1917861	8.00 mm	5/16"	1913841	45.00 mm	1 3/4"	1917841
9.00 mm		1914061	50.00 mm	2.00"	1918061	9.00 mm		1914041	50.00 mm	2.00"	1918041
9.50 mm	3/8"	1914261	53.00 mm	2 1/8"	1918261	9.50 mm	3/8"	1914241	53.00 mm	2 1/8"	1918241
10.00 mm		1914461	56.00 mm		1918461	10.00 mm		1914441	56.00 mm		1918441
11.20 mm	7/16"	1914661	63.00 mm	2 1/2"	1918661	11.20 mm	7/16"	1914641	63.00 mm	2 1/2"	1918641
12.50 mm	1/2"	1914861	71.00 mm		1918861	12.50 mm	1/2"	1914841	71.00 mm		1918841
13.20 mm	17/32"	1915061	75.00 mm	3.00"	1919061	13.20 mm	17/32"	1915041	75.00 mm	3.00"	1919041
14.00 mm		1915261	80.00 mm		1919261	14.00 mm		1915241	80.00 mm		1919241
16.00 mm	5/8"	1915461	90.00 mm	3 1/2"	1919461	16.00 mm	5/8"	1915441	90.00 mm	3 1/2"	1919441
18.00 mm		1915661	100.00 mm	4.00"	1919661	18.00 mm		1915641	100.00 mm	4.00"	1919641
19.00 mm	3/4"	1915861	106.00 mm	4 1/4"	1919861	19.00 mm	3/4"	1915841	106.00 mm	4 1/4"	1919841
20.00 mm		1916061	112.00 mm		1920061	20.00 mm		1916041	112.00 mm		1920041
			125.00 mm	5.00"	1920261				125.00 mm	5.00"	1920241

ACCESSORIES

Pan and cover
450 mm. Ø

Wet sieving
pan and cover 450 mm. Ø

Cleaning kit

Calibration certificate
with uncertainty value.

