



SIEVES 450mm.Ø x 100mm.H STAINLESS STEEL FRAME

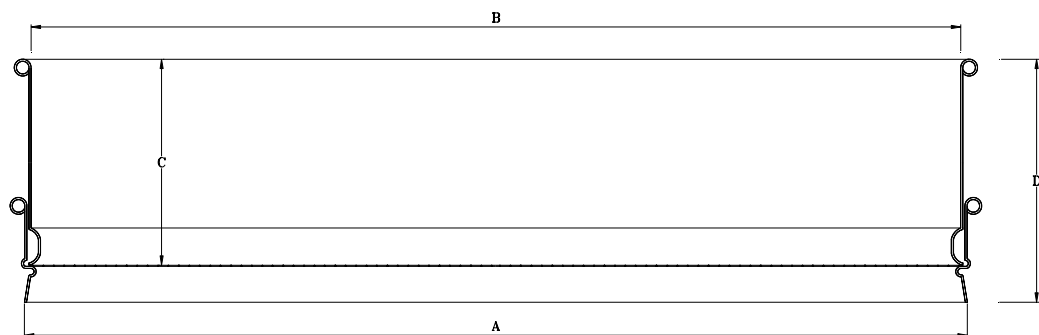
*Recommended diameter by the
ISO 3310 and ASTM E-11

*Each sieve is marked with a serial
number to ensure traceability

*Certificate of Calibration indicating
uncertainty of sieve (on request)

*Delivered with a Certificate of
Compliance according to 2.1. EN
10204, at no extra charge

450Ø x 100H.



A	450,0mm. -0.7
B	450,2mm. +0.7
C	100 mm. Nominal
D	120 mm. Nominal

WEIGHT OF SIEVES : From 1900g to 2650g depending on the mesh.

CONFIGURATIONS AVAILABLE

19.1.SIEVES WITH METALLIC MESH

STANDARDS: ISO 3310.1 – ASTM E-11-95

19.2.SIEVES WITH PERFORATED PLATES

SQUARE HOLES

STANDARDS: ISO 3310.2 – ASTM E-323-96

19.1.SIEVES WITH METALLIC MESH

ISO 3310.1	ASTM E-11-95	ARTIC.No CISA	ISO 3310.1	ASTM E-11-95	ARTIC.No CISA
			1.00 mm	No 18	1909001
			1.12 mm		1909201
			1.18 mm	No 16	1909401
			1.25 mm		1909601
			1.40 mm	No 14	1909801
			1.60 mm		1910001
			1.70 mm	No 12	1910201
			1.80 mm		1910401
			2.00 mm	No 10	1910601
			2.24 mm		1910801
45 μ	No 325	1901801	2.36 mm	No 8	1911001
50 μ		1902001	2.50 mm		1911201
53 μ	No 270	1902201	2.80 mm	No 7	1911401
56 μ		1902401	3.15 mm		1911901
63 μ	No 230	1902601	3.35 mm	No 6	1911901
71 μ		1902801	3.55 mm		1912001
75 μ	No 200	1903001	4.00 mm	No 5	1912201
80 μ		1903201	4.50 mm		1912401
90 μ	No 170	1903401	4.75 mm	No 4	1912601
100 μ		1903601	5.00 mm		1912801
106 μ	No 140	1903801	5.60 mm	No 3 1/2	1913001
112 μ		1904001	6.30 mm	1/4 in.	1913201
125 μ	No 120	1904201	6.70 mm	0.265 in.	1913401
140 μ		1904401	7.10 mm		1913601
150 μ	No 100	1904601	8.00 mm	5/16 in.	1913801
160 μ		1904801	9.00 mm		1914001
180 μ	No 80	1905001	9.50 mm	3/8 in.	1914201
200 μ		1905201	10.00 mm		1914401
212 μ	No 70	1905401	11.20 mm	7/16 in.	1914601
224 μ		1905601	12.50 mm	1/2 in.	1914801
250 μ	No 60	1905801	13.20 mm	0.530 in.	1915001
280 μ		1906001	14.00 mm		1915201
300 μ	No 50	1906201	16.00 mm	5/8 in.	1915401
315 μ		1906401	18.00 mm		1915601
355 μ	No 45	1906601	19.00 mm	3/4 in.	1915801
400 μ		1906801	20.00 mm		1916001
425 μ	No 40	1907001	22.40 mm	7/8 in.	1916201
450 μ		1907201	25.00 mm	1.00 in.	1916401
500 μ	No 35	1907401	26.50 mm	1.06 in.	1916601
560 μ		1907601	28.00 mm		1916801
600 μ	No 30	1907801	31.50 mm	1 1/4 in.	1917001
630 μ		1908001	35.50 mm		1917201
710 μ	No 25	1908201	37.50 mm	1 1/2 in.	1917401
800 μ		1908401	40.00 mm		1917601
850 μ	No 20	1908601	45.00 mm	1 3/4 in.	1917801
900 μ		1908801	50.00 mm	2.00 in.	1918001
			53.00 mm	2.12 in.	1918201
			56.00 mm		1918401
			63.00 mm	2 1/2 in.	1918601
			71.00 mm		1918801
			75.00 mm	3.00 in.	1919001
			80.00 mm		1919201
			90.00 mm	3 1/2 in.	1919401
			100.00 mm	4.00 in.	1919601
			106.00 mm	4.24 in.	1919801
			112.00 mm		1920001
			125.00 mm	5.00 in.	1920201

19.2.SIEVES WITH PERFORATED PLATES – SQUARE HOLES

ISO 3310.2	ASTM E-323-96	ARTIC.No CISA
4.00 mm	5/32 in.	1912261
4.50 mm		1912461
4.75 mm	3/16 in.	1912661
5.00 mm		1912861
5.60 mm	7/32 in.	1913061
6.30 mm	1/ 4 in.	1913261
6.70 mm	17/64 in.	1913461
7.10 mm		1913661
8.00 mm	5/16 in.	1913861
9.00 mm		1914061
9.50 mm	3/8 in.	1914261
10.00 mm		1914461
11.20 mm	7/16 in.	1914661
12.50 mm	1/2 in.	1914861
13.20 mm	17/32 in.	1915061
14.00 mm		1915261
16.00 mm	5/8 in.	1915461
18.00 mm		1915661
19.00 mm	3/4 in.	1915861
20.00 mm		1916061
22.40 mm	7/8 in.	1916261
25.00 mm	1.00 in.	1916461
26.50 mm	1 1/16 in.	1916661
28.00 mm		1916861
31.50 mm	1 1/4 in.	1917061
35.50 mm		1917261
37.50 mm	1 1/2 in.	1917461
40.00 mm		1917661
45.00 mm	1 3/4 in.	1917861
50.00 mm	2.00 in.	1918061
53.00 mm	2 1/8 in.	1918261
56.00 mm		1918461
63.00 mm	2 1/2 in.	1918661
71.00 mm		1918861
75.00 mm	3.00 in.	1919061
80.00 mm		1919261
90.00 mm	3 1/2 in.	1919461
100.00 mm	4.00 in.	1919661
106.00 mm	4 1/4 in.	1919861
112.00 mm		1920061
125.00 mm	5.00 in.	1920261

NOTE:

The standard EN 933-2, concerning particle size distribution of aggregates, recommends the use of sieves with perforated plates and square holes (according to ISO 3310.2) when the mesh opening is 4.00mm. or above.

**MATERIAL OF PERFORATED PLATES:
STAINLESS STEEL AISI-304**

ACCESSORIES

DESCRIPTION	ARTIC.No CISA
*COVER 450mm.Ø NORMAL	19000001
*PAN 450mm.Ø x 100mm.H. NORMAL	19000002
*SET OF PAN AND COVER 450mm.Ø x 100mm.H	19000000

ON REQUEST

- **CERTIFICATE OF CALIBRATION ACCORDING TO:**

ASTM E-11

AFNOR NF X-11-504

ISO 3310

BS 410

- **METALLIC IDENTIFICATION PLATE**

- **MOUNTING OF SUPPORT MESH WHEN OPENINGS ARE BELOW
100µ**



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