



# 18

## SIEVES 400mm.Ø x 100mm.H STAINLESS STEEL FRAME

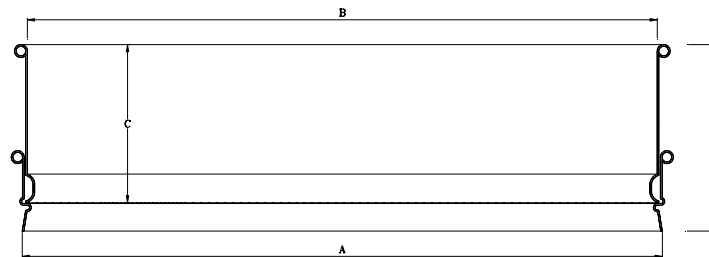
\* Suitable for testing of coarser aggregates

\* 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

400Ø x 100H.



A	396,0mm. -±0
B	396,2mm. +±0
C	106 mm. Nominal
D	121 mm. Nominal

**WEIGHT OF SIEVES** : From 1750g to 2400g depending on the mesh.

## CONFIGURATIONS AVAILABLE

**18.1.SIEVES WITH METALLIC MESH**

STANDARDS: ISO 3310.1 – ASTM E-11-95

**18.2.SIEVES WITH PERFORATED PLATES**

SQUARE HOLES

STANDARDS: ISO 3310.2 – ASTM E-323-96

# 18.1.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	1809001
			1.12 mm		1809201
			1.18 mm	No 16	1809401
			1.25 mm		1809601
			1.40 mm	No 14	1809801
			1.60 mm		1810001
			1.70 mm	No 12	1810201
			1.80 mm		1810401
			2.00 mm	No 10	1810601
			2.24 mm		1810801
45 μ	No 325	1801801	2.36 mm	No 8	1811001
50 μ		1802001	2.50 mm		1811201
53 μ	No 270	1802201	2.80 mm	No 7	1811401
56 μ		1802401	3.15 mm		1811801
63 μ	No 230	1802601	3.35 mm	No 6	1811801
71 μ		1802801	3.55 mm		1812001
75 μ	No 200	1803001	4.00 mm	No 5	1812201
80 μ		1803201	4.50 mm		1812401
90 μ	No 170	1803401	4.75 mm	No 4	1812601
100 μ		1803601	5.00 mm		1812801
106 μ	No 140	1803801	5.60 mm	No 3 1/2	1813001
112 μ		1804001	6.30 mm	1/4 in.	1813201
125 μ	No 120	1804201	6.70 mm	0.265 in.	1813401
140 μ		1804401	7.10 mm		1813601
150 μ	No 100	1804601	8.00 mm	5/16 in.	1813801
160 μ		1804801	9.00 mm		1814001
180 μ	No 80	1805001	9.50 mm	3/8 in.	1814201
200 μ		1805201	10.00 mm		1814401
212 μ	No 70	1805401	11.20 mm	7/16 in.	1814601
224 μ		1805601	12.50 mm	1/2 in.	1814801
250 μ	No 60	1805801	13.20 mm	0.530 in.	1815001
280 μ		1806001	14.00 mm		1815201
300 μ	No 50	1806201	16.00 mm	5/8 in.	1815401
315 μ		1806401	18.00 mm		1815601
355 μ	No 45	1806601	19.00 mm	3/4 in.	1815801
400 μ		1806801	20.00 mm		1816001
425 μ	No 40	1807001	22.40 mm	7/8 in.	1816201
450 μ		1807201	25.00 mm	1.00 in.	1816401
500 μ	No 35	1807401	26.50 mm	1.06 in.	1816601
560 μ		1807601	28.00 mm		1816801
600 μ	No 30	1807801	31.50 mm	1 1/4 in.	1817001
630 μ		1808001	35.50 mm		1817201
710 μ	No 25	1808201	37.50 mm	1 1/2 in.	1817401
800 μ		1808401	40.00 mm		1817601
850 μ	No 20	1808601	45.00 mm	1 3/4 in.	1817801
900 μ		1808801	50.00 mm	2.00 in.	1818001
			53.00 mm	2.12 in.	1818201
			56.00 mm		1818401
			63.00 mm	2 1/2 in.	1818601
			71.00 mm		1818801
			75.00 mm	3.00 in.	1819001
			80.00 mm		1819201
			90.00 mm	3 1/2 in.	1819401
			100.00 mm	4.00 in.	1819601
			106.00 mm	4.24 in.	1819801
			112.00 mm		1820001
			125.00 mm	5.00 in.	1820201

# 18.2.SIEVES WITH PERFORATED PLATES – SQUARE HOLES

ISO 3310.2	ASTM E-323-96	ARTIC.No CISA
4.00 mm	5/32 in.	1812261
4.50 mm		1812461
4.75 mm	3/16 in.	1812661
5.00 mm		1812861
5.60 mm	7/32 in.	1813061
6.30 mm	1/4 in.	1813261
6.70 mm	17/64 in.	1813461
7.10 mm		1813661
8.00 mm	5/16 in.	1813861
9.00 mm		1814061
9.50 mm	3/8 in.	1814261
10.00 mm		1814461
11.20 mm	7/16 in.	1814661
12.50 mm	1/2 in.	1814861
13.20 mm	17/32 in.	1815061
14.00 mm		1815261
16.00 mm	5/8 in.	1815461
18.00 mm		1815661
19.00 mm	3/4 in.	1815861
20.00 mm		1816061
22.40 mm	7/8 in.	1816261
25.00 mm	1.00 in.	1816461
26.50 mm	1 1/18 in.	1816661
28.00 mm		1816861
31.50 mm	1 1/4 in.	1817061
35.50 mm		1817261
37.50 mm	1 1/2 in.	1817461
40.00 mm		1817661
45.00 mm	1 3/4 in.	1817861
50.00 mm	2.00 in.	1818061
53.00 mm	2 1/8 in.	1818261
56.00 mm		1818461
63.00 mm	2 1/2 in.	1818661
71.00 mm		1818861
75.00 mm	3.00 in.	1819061
80.00 mm		1819261
90.00 mm	3 1/2 in.	1819461
100.00 mm	4.00 in.	1819661
106.00 mm	4 1/4 in.	1819861
112.00 mm		1820061
125.00 mm	5.00 in.	1820261

*Sieves with perforated plates included in this list are manufactured especially to comply with the new ISO standards.*

*The perforated plates comply with the latest standards concerning the openings, pitches, and thickness.*

*Furthermore, the plates are not perforated in the area in contact with the frame, which prevents partial holes and possible incorrect test results.*

**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

<b>DESCRIPTION</b>	<b>ARTIC.No CISA</b>
*COVER 400mm.Ø NORMAL	18000001
*PAN 400mm.Ø x 100mm.H. NORMAL	18000002
*SET OF PAN AND COVER 400mm.Ø x 100mm.H	18000000

## 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  
100 $\mu$**



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