



SIEVES 300mm.Ø x 80mm.H STAINLESS STEEL FRAME

*Recommended diameter by the ISO 3310

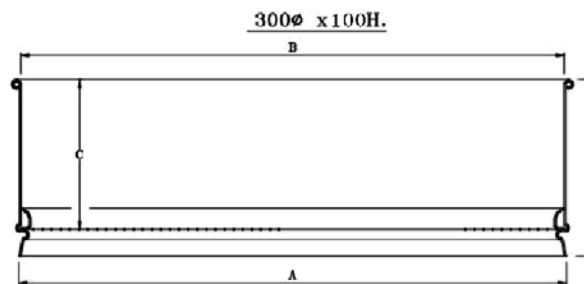
*Each sieve is marked with a serial number to ensure traceability

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

*Suitable for testing of coarser aggregates

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

*Perfectly fitting the sieve shaker CISA RP 08S



A	299,7 mm. -0,7
B	300,0 mm. +0,7
C	60 mm. Nominal
D	100 mm. Nominal

WEIGHT OF SIEVES : From 1250g to 1800g depending on the mesh.

RECOMMENDED VOLUMES OF TEST MATERIAL TO BE SIEVED:

OPENING	VOLUME	OPENING	VOLUME	OPENING	VOLUME
38µ	100 cm ³	125µ	200 cm ³	2.00 mm	400 cm ³
45µ	120 cm ³	250µ	280 cm ³	4.00 mm	1400 cm ³
63µ	140 cm ³	500µ	400 cm ³	8.00 mm	2000 cm ³
90µ	160 cm ³	1.00 mm	560 cm ³	16.00 mm	2500 cm ³

CONFIGURATIONS AVAILABLE

16.1.SIEVES WITH METALLIC MESH

STANDARDS: ISO 3310.1 - ASTM E-11-95

16.2.SIEVES WITH PERFORATED PLATES

SQUARE HOLES

STANDARDS: ISO 3310.2 - ASTM E-323-96

16.1.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	1609001
			1.12 mm		1609201
			1.18 mm	No 16	1609401
			1.25 mm		1609601
			1.40 mm	No 14	1609801
			1.60 mm		1610001
			1.70 mm	No 12	1610201
			1.80 mm		1610401
			2.00 mm	No 10	1610601
			2.24 mm		1610801
			2.36 mm	No 8	1611001
			2.50 mm		1611201
			2.80 mm	No 7	1611401
			3.15 mm		1611601
			3.35 mm	No 6	1611801
			3.55 mm		1612001
			4.00 mm	No 5	1612201
			4.50 mm		1612401
			4.75 mm	No 4	1612601
			5.00 mm		1612801
			5.60 mm	No 3 1/2	1613001
			6.30 mm	1/4 in.	1613201
			6.70 mm	0.265 in.	1613401
			7.10 mm		1613601
			8.00 mm	5/16 in.	1613801
			9.00 mm		1614001
			9.50 mm	3/8 in.	1614201
			10.00 mm		1614401
			11.20 mm	7/16 in.	1614601
			12.50 mm	1/2 in.	1614801
			13.20 mm	0.530 in.	1615001
			14.00 mm		1615201
			16.00 mm	5/8 in.	1615401
			18.00 mm		1615601
			19.00 mm	3/4 in.	1615801
			20.00 mm		1616001
			22.40 mm	7/8 in.	1616201
			25.00 mm	1.00 in.	1616401
			26.50 mm	1.06 in.	1616601
			28.00 mm		1616801
			31.50 mm	1 1/4 in.	1617001
			35.50 mm		1617201
			37.50 mm	1 1/2 in.	1617401
			40.00 mm		1617601
			45.00 mm	1 3/4 in.	1617801
			50.00 mm	2.00 in.	1618001
			53.00 mm	2.12 in.	1618201
			56.00 mm		1618401
			63.00 mm	2 1/2 in.	1618601
			71.00 mm		1618801
			75.00 mm	3.00 in.	1619001
			80.00 mm		1619201
			90.00 mm	3 1/2 in.	1619401
			100.00 mm	4.00 in.	1619601
			106.00 mm	4.24 in.	1619801
			112.00 mm		1620001
			125.00 mm	5.00 in.	1620201

**MESH MATERIAL :
STAINLESS STEEL**

16.2.SIEVES/PERFORATED PLATES SQUARE HOLES

ISO 3310.2	ASTM E-323-96	ARTIC.No CISA
4.00 mm	5/32 in.	1612261
4.50 mm		1612461
4.75 mm	3/16 in.	1612661
5.00 mm		1612861
5.60 mm	7/32 in.	1613061
6.30 mm	1/4 in.	1613261
6.70 mm	17/64 in.	1613461
7.10 mm		1613661
8.00 mm	5/16 in.	1613861
9.00 mm		1614061
9.50 mm	3/8 in.	1614261
10.00 mm		1614461
11.20 mm	7/16 in.	1614661
12.50 mm	1/2 in.	1614861
13.20 mm	17/32 in.	1615061
14.00 mm		1615261
16.00 mm	5/8 in.	1615461
18.00 mm		1615661
19.00 mm	3/4 in.	1615861
20.00 mm		1616061
22.40 mm	7/8 in.	1616261
25.00 mm	1.00 in.	1616461
26.50 mm	1 1/18 in.	1616661
28.00 mm		1616861
31.50 mm	1 1/4 in.	1617061
35.50 mm		1617261
37.50 mm	1 1/2 in.	1617461
40.00 mm		1617661
45.00 mm	1 3/4 in.	1617861
50.00 mm	2.00 in.	1618061
53.00 mm	2 1/8 in.	1618261
56.00 mm		1618461
63.00 mm	2 1/2 in.	1618661
71.00 mm		1618861
75.00 mm	3.00 in.	1619061
80.00 mm		1619261
90.00 mm	3 1/2 in.	1619461
100.00 mm	4.00 in.	1619661
106.00 mm	4 1/4 in.	1619861
112.00 mm		1620061
125.00 mm	5.00 in.	1620261

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

DESCRIPTION	ARTIC.N° CISA
*COVER 300mm.Ø NORMAL	16000001
*PAN 300mm.Ø x 80mm.H. NORMAL	16000002
*SET OF COVER AND PAN 300mm.Ø x 80mm.H	16000000

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 μ**
- **RECORD CARD FOR SIEVES ACCORDING TO THE BS-410**



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