

TEST SIEVE

**12".Ø**  
**3".H**

STAINLESS  
STEEL FRAME

**305**



**C I S a**   
SIEVING TECHNOLOGIES



305

# 12".Ø x 3".H

STAINLESS STEEL FRAME



Request  
Calibration Certificate  
Service sieve



For medium grain sizes.

Recommended by ASTM and BS standards.

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

**Includes certificate of attestation** according to 2.1 EN 10204.

Mirror polishing.

**Weight:** From 1250 grams to 1800 grams depending on the mesh opening.

**Recommended sample volume:**

Opening	Volume	Opening	Volume	Opening	Volume
38 µ	100 cm <sup>3</sup>	125 µ	200 cm <sup>3</sup>	2.00 mm.	400 cm <sup>3</sup>
45 µ	120 cm <sup>3</sup>	250 µ	280 cm <sup>3</sup>	4.00 mm.	1400 cm <sup>3</sup>
63 µ	140 cm <sup>3</sup>	500 µ	400 cm <sup>3</sup>	8.00 mm.	2000 cm <sup>3</sup>
90 µ	160 cm <sup>3</sup>	1.00 mm	560 cm <sup>3</sup>	16.00 mm	2500 cm <sup>3</sup>



## CONFIGURATIONS

**305.1** Sieves with metal mesh according to ISO 3310.1 – ASTM E-11-2013

**305.2** Sieves with perforated plate, standards ISO 3310.2 – ASTM E-323-2011

## INCLUDED

✓ Individual packing of each sieve with 100% recycled cardboard box, **which guarantees transport in perfect conditions.**

✓ Test certificate according to standard 2.1. EN 10204.

## ACCESSORIES

- Pan 12".Ø stainless steel (code 1700001).
- Cover 12".Ø x 3".H. stainless steel. (code 1700002).
- Rubber gasket 8".Ø (code J305)

## OPTIONS

- Calibration certificate with uncertainty value.
- Metal identification label.
- Stainless steel frame AISI-316 (1.4404).

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## 305.1 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	ISO 3310.1	ASTM E-11-2013	Code CISA
20 µ	Nº 635	1700601	160 µ		1704801	1.00 mm	Nº 18	1709001	11.20 mm	7/16 in.	1714601
25 µ	Nº 500	1700801	180 µ	Nº 80	1705001	1.12 mm		1709201	12.50 mm	½ in.	1714801
32 µ	Nº 450	1701001	200 µ		1705201	1.18 mm	Nº 16	1709401	13.20 mm	0.530 in.	1715001
36 µ		1701201	212 µ	Nº 70	1705401	1.25 mm		1709601	14.00 mm		1715201
38 µ	Nº 400	1701401	224 µ		1705601	1.40 mm	Nº 14	1709801	16.00 mm	5/8 in.	1715401
40 µ		1701601	250 µ	Nº 60	1705801	1.60 mm		1710001	18.00 mm		1715601
45 µ	Nº 325	1701801	280 µ		1706001	1.70 mm	Nº 12	1710201	19.00 mm	3/4 in.	1715801
50 µ		1702001	300 µ	Nº 50	1706201	1.80 mm		1710401	20.00 mm		1716001
53 µ	Nº 270	1702201	315 µ		1706401	2.00 mm	Nº 10	1710601	22.40 mm	7/8 in.	1716201
56 µ		1702401	355 µ	Nº 45	1706601	2.24 mm		1710801	25.00 mm	1.00 in.	1716401
63 µ	Nº 230	1702601	400 µ		1706801	2.36 mm	Nº 8	1711001	26.50 mm	1.06 in.	1716601
71 µ		1702801	425 µ	Nº 40	1707001	2.50 mm		1711201	28.00 mm		1716801
75 µ	Nº 200	1703001	450 µ		1707201	2.80 mm	Nº 7	1711401	31.50 mm	1 1/4 in.	1717001
80 µ		1703201	500 µ	Nº 35	1707401	3.15 mm		1711601	35.50 mm		1717201
90 µ	Nº 170	1703401	560 µ		1707601	3.35 mm	Nº 6	1711801	37.50 mm	1 1/2 in.	1717401
100 µ		1703601	600 µ	Nº 30	1707801	3.55 mm		1712001	40.00 mm		1717601
106 µ	Nº 140	1703801	630 µ		1708001	4.00 mm	Nº 5	1712201	45.00 mm	1 3/4 in.	1717801
112 µ		1704001	710 µ	Nº 25	1708201	4.50 mm		1712401	50.00 mm	2.00 in.	1718001
125 µ	Nº 120	1704201	800 µ		1708401	4.75 mm	Nº 4	1712601	53.00 mm	2.12 in.	1718201
140 µ		1704401	850 µ	Nº 20	1708601	5.00 mm		1712801	56.00 mm		1718401
150 µ	Nº 100	1704601	900 µ		1708801	5.60 mm	Nº 3½	1713001	63.00 mm	2 1/2 in.	1718601
						6.30 mm	¼ in.	1713201	71.00 mm		1718801
						6.70 mm	0.265 in.	1713401	75.00 mm	3.00 in.	1719001
						7.10 mm		1713601	80.00 mm		1719201
						8.00 mm	5/16 in.	1713801	90.00 mm	3 1/2 in.	1719401
						9.00 mm		1714001	100.00 mm	4.00 in.	1719601
						9.50 mm	3/8 in.	1714201	106.00 mm	4.24 in.	1719801
						10.00 mm		1714401	112.00 mm		1720001
									125.00 mm	5.00 in.	1720201

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## 305.2 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 in.	1712261	22.40 mm	7/8 in.	1716261	4.00 mm	5/32 in.	1712241	22.40 mm	7/8 in.	1716241
4.50 mm		1712461	25.00 mm	1.00 in.	1716461	4.50 mm		1712441	25.00 mm	1.00 in.	1716441
4.75 mm	3/16 in.	1712661	26.50 mm	1 1/18 in.	1716661	4.75 mm	3/16 in.	1712641	26.50 mm	1 1/18 in.	1716641
5.00 mm		1712861	28.00 mm		1716861	5.00 mm		1712841	28.00 mm		1716841
5.60 mm	7/32 in.	1713061	31.50 mm	1 1/4 in.	1717061	5.60 mm	7/32 in.	1713041	31.50 mm	1 1/4 in.	1717041
6.30 mm	¼ in.	1713261	35.50 mm		1717261	6.30 mm	¼ in.	1713241	35.50 mm		1717241
6.70 mm	17/64 in.	1713461	37.50 mm	1 1/2 in.	1717461	6.70 mm	17/64 in.	1713441	37.50 mm	1 1/2 in.	1717441
7.10 mm		1713661	40.00 mm		1717661	7.10 mm		1713641	40.00 mm		1717641
8.00 mm	5/16 in.	1713861	45.00 mm	1 3/4 in.	1717861	8.00 mm	5/16 in.	1713841	45.00 mm	1 3/4 in.	1717841
9.00 mm		1714061	50.00 mm	2.00 in.	1718061	9.00 mm		1714041	50.00 mm	2.00 in.	1718041
9.50 mm	3/8 in.	1714261	53.00 mm	2 1/8 in.	1718261	9.50 mm	3/8 in.	1714241	53.00 mm	2 1/8 in.	1718241
10.00 mm		1714461	56.00 mm		1718461	10.00 mm		1714441	56.00 mm		1718441
11.20 mm	7/16 in.	1714661	63.00 mm	2 1/2 in.	1718661	11.20 mm	7/16 in.	1714641	63.00 mm	2 1/2 in.	1718641
12.50 mm	½ in.	1714861	71.00 mm		1718861	12.50 mm	½ in.	1714841	71.00 mm		1718841
13.20 mm	0.530 in.	1715061	75.00 mm	3.00 in.	1719061	13.20 mm	0.530 in.	1715041	75.00 mm	3.00 in.	1719041
14.00 mm		1715261	80.00 mm		1719261	14.00 mm		1715241	80.00 mm		1719241
16.00 mm	5/8 in.	1715461	90.00 mm	3 1/2 in.	1719461	16.00 mm	5/8 in.	1715441	90.00 mm	3 1/2 in.	1719441
18.00 mm		1715661	100.00 mm	4.00 in.	1719661	18.00 mm		1715641	100.00 mm	4.00 in.	1719641
19.00 mm	3/4 in.	1715861	106.00 mm	4.24 in.	1719861	19.00 mm	3/4 in.	1715841	106.00 mm	4.24 in.	1719841
20.00 mm		1716061	112.00 mm		1720061	20.00 mm		1716041	112.00 mm		1720041
			125.00 mm	5.00 in.	1720261				125.00 mm	5.00 in.	1720241

## ACCESSORIES

Pan and cover  
12".Ø x 3".H

Rubber gasket  
12".Ø

Cleaning kit

Calibration certificate  
with uncertainty value.

