

TEST SIEVE

**500mm Ø**  
**100mm H**

STAINLESS  
STEEL FRAME

**500**



**C I S a**   
SIEVING TECHNOLOGIES



500

# 500mm Ø x 100mm H

## STAINLESS STEEL FRAME



Request  
Calibration Certificate  
Service sieve



For **coarse particles**.

**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:** 1900 cm<sup>2</sup>.



## AVAILABLE CONFIGURATIONS

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

**500.2** 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 500mm Ø stainless steel (code 2000001).
- Cover 500mm Ø stainless steel (code 2000002).

## OPTIONS

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

500

# 500mm Ø x 100mm H

STAINLESS STEEL FRAME



## 500.1 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	2000601	●	1,00 mm	N° 18	2009001	●	11,20 mm	7/16in	2014601
25 µ	N° 500	2000801	●	1,12 mm		2009201	●	12,50 mm	1/2in	2014801
32 µ	N° 450	2001001	●	1,18 mm	N° 16	2009401	●	13,20 mm	0.530in	2015001
36 µ		2001201	●	1,25 mm		2009601	●	14,00 mm		2015201
38 µ	N° 400	2001401	●	1,40 mm	N° 14	2009801	●	16,00 mm	5/8in	2015401
40 µ		2001601	●	1,60 mm		2010001	●	18,00 mm		2015601
45 µ	N° 325	2001801	●	1,70 mm	N° 12	2010201	●	19,00 mm	3/4in	2015801
50 µ		2002001	●	1,80 mm		2010401	●	20,00 mm		2016001
53 µ	N° 270	2002201	●	2,00 mm	N° 10	2010601	●	22,40 mm	7/8in	2016201
56 µ		2002401	●	2,24 mm		2010801	●	25,00 mm	1.00in	2016401
63 µ	N° 230	2002601	●	2,36 mm	N° 8	2011001	●	26,50 mm	1.06in	2016601
71 µ		2002801	●	2,50 mm		2011201	●	28,00 mm		2016801
75 µ	N° 200	2003001	●	2,80 mm	N° 7	2011401	●	31,50 mm	1 1/4in	2017001
80 µ		2003201	●	3,15 mm		2011601	●	35,50 mm		2017201
90 µ	N° 170	2003401	●	3,35 mm	N° 6	2011801	●	37,50 mm	1 1/2in	2017401
100 µ		2003601	●	3,55 mm		2012001	●	40,00 mm		2017601
106 µ	N° 140	2003801	●	4,00 mm	N° 5	2012201	●	45,00 mm	1 3/4in	2017801
112 µ		2004001	●	4,50 mm		2012401	●	50,00 mm	2.00in	2018001
125 µ	N° 120	2004201	●	4,75 mm	N° 4	2012601	●	53,00 mm	2.12in	2018201
140 µ		2004401	●	5,00 mm		2012801	●	56,00 mm		2018401
150 µ	N° 100	2004601	●	5,60 mm	N° 3½	2013001	●	63,00 mm	2 1/2in	2018601
160 µ		2004801	●	6,30 mm	1/4in	2013201	●	71,00 mm		2018801
180 µ	N° 80	2005001	●	6,70 mm	0.265 in	2013401	●	75,00 mm	3.00in	2019001
200 µ		2005201	●	7,10 mm		2013601	●	80,00 mm		2019201
212 µ	N° 70	2005401	●	8,00 mm	5/16in	2013801	●	90,00 mm	3 1/2in	2019401
224 µ		2005601	●	9,00 mm		2014001	●	100,00 mm	4.00in	2019601
250 µ	N° 60	2005801	●	9,50 mm	3/8in	2014201	●	106,00 mm	4.24in	2019801
280 µ		2006001	●	10,00 mm		2014401	●	112,00 mm		2020001
300 µ	N° 50	2006201	●				●	125,00 mm	5.00in	2020201
315 µ		2006401	●				●			
355 µ	N° 45	2006601	●				●			
400 µ		2006801	●				●			
425 µ	N° 40	2007001	●				●			
450 µ		2007201	●				●			
500 µ	N° 35	2007401	●				●			
560 µ		2007601	●				●			
600 µ	N° 30	2007801	●				●			
630 µ		2008001	●				●			
710 µ	N° 25	2008201	●				●			
800 µ		2008401	●				●			
850 µ	N° 20	2008601	●				●			
900 µ		2008801	●				●			

500

# 500mm Ø x 100mm H

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## 500.2 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"	2012261	22.40 mm	7/8"	2016261	4.00 mm	5/32"	2012241	22.40 mm	7/8"	2016241
4.50 mm		2012461	25.00 mm	1.00"	2016461	4.50 mm		2012441	25.00 mm	1.00"	2016441
4.75 mm	3/16"	2012661	26.50 mm	1 1/18"	2016661	4.75 mm	3/16"	2012641	26.50 mm	1 1/18"	2016641
5.00 mm		2012861	28.00 mm		2016861	5.00 mm		2012841	28.00 mm		2016841
5.60 mm	7/32"	2013061	31.50 mm	1 1/4"	2017061	5.60 mm	7/32"	2013041	31.50 mm	1 1/4"	2017041
6.30 mm	1/4"	2013261	35.50 mm		2017261	6.30 mm	1/4"	2013241	35.50 mm		2017241
6.70 mm	17/64"	2013461	37.50 mm	1 1/2"	2017461	6.70 mm	17/64"	2013441	37.50 mm	1 1/2"	2017441
7.10 mm		2013661	40.00 mm		2017661	7.10 mm		2013641	40.00 mm		2017641
8.00 mm	5/16"	2013861	45.00 mm	1 3/4"	2017861	8.00 mm	5/16"	2013841	45.00 mm	1 3/4"	2017841
9.00 mm		2014061	50.00 mm	2.00"	2018061	9.00 mm		2014041	50.00 mm	2.00"	2018041
9.50 mm	3/8"	2014261	53.00 mm	2 1/8"	2018261	9.50 mm	3/8"	2014241	53.00 mm	2 1/8"	2018241
10.00 mm		2014461	56.00 mm		2018461	10.00 mm		2014441	56.00 mm		2018441
11.20 mm	7/16"	2014661	63.00 mm	2 1/2"	2018661	11.20 mm	7/16"	2014641	63.00 mm	2 1/2"	2018641
12.50 mm	1/2"	2014861	71.00 mm		2018861	12.50 mm	1/2"	2014841	71.00 mm		2018841
13.20 mm	17/32"	2015061	75.00 mm	3.00"	2019061	13.20 mm	17/32"	2015041	75.00 mm	3.00"	2019041
14.00 mm		2015261	80.00 mm		2019261	14.00 mm		2015241	80.00 mm		2019241
16.00 mm	5/8"	2015461	90.00 mm	3 1/2"	2019461	16.00 mm	5/8"	2015441	90.00 mm	3 1/2"	2019441
18.00 mm		2015661	100.00 mm	4.00"	2019661	18.00 mm		2015641	100.00 mm	4.00"	2019641
19.00 mm	3/4"	2015861	106.00 mm	4 1/4"	2019861	19.00 mm	3/4"	2015841	106.00 mm	4 1/4"	2019841
20.00 mm		2016061	112.00 mm		2020061	20.00 mm		2016041	112.00 mm		2020041
			125.00 mm	5.00"	2020261				125.00 mm	5.00"	2020241

## ACCESSORIES

Pan and cover  
500 mm. Ø

Wet sieving  
pan and cover 500 mm. Ø

Cleaning kit

Calibration certificate  
with uncertainty value.

