Innovative Technology Sets Standards Worldwide

RETSCH analytical vibratory sieve shakers are used in research & development, quality control of raw materials, semi finished and finished products as well as in production monitoring. The AS 200 series provides a suitable instrument for every requirement and budget. While the AS 300 control is designed for large feed quantities up to 6 kg, the AS 450 control is the ideal sieve shaker for big loads up to 25 kg.

All shakers are suitable for dry and wet sieving. Their patented electromagnetic drive produces a 3-D throwing motion which ensures optimum use of the open sieve area and lets the sample move equally over the whole sieving surface. All electromagnetic sieve shakers feature individual amplitude setting which allows adaptation to the sample characteristics and therefore sharp fractionizing even after very short sieving times. The "control" models can be used as measuring instruments according to DIN EN ISO 9000 ff.

AS 200 basic –The Budget-Priced Basic Model

The economical alternative of the series with familiar RETSCH quality and reliability. With analog adjustment of vibration height and sieving time.

AS 200 digit – The All-Purpose Standard Model

The AS 200 digit is recommended whenever digital time display, interval operation and analog adjustment along with optical monitoring of the vibration height are required.





AS 200 digit with clamping device "standard" and sieve stack



AS 200 basic with clamping device "economy" and sieve stack

Vibratory Sieve Shaker Technology:
All sieve shakers of the series AS 200, AS 300 and AS 450 work with an electromagnetic drive that is patented by RETSCH (EP 0642844). This drive produces a three-dimensional throwing motion that moves the sample equally over the whole sieving surface. The advantages are high load capacity, extremely smooth operation and short sieving times with high separation efficiency. The drive runs without wear and does not require maintenance.

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500 µm	6 mm	63 mm	180 mm
1 mm	10 mm	90 mm	230 mm
2 mm	16 mm	125 mm	300 mm

The Vibratory Sieve Shaker AS 200 control is designed for the measurement range of 20 µm to 25 mm.

The Vibratory Sieve Shaker AS 200 control is designed for the measurement range of 20 µm to 25 mm.

3.9 Payload

- Maximum sample quantity: 3 kg
- Maximum sieve stack weight: 6 kg
- Maximum payload: 9 kg (sample material plus test sieves)
- Maximum sieve stack height: 550 mm
- Maximum number of fractions: 11 (height of test sieves and collecting pan: 50 mm (2")) / 23 (height of test sieves and collecting pan: 25 mm (1"))

3.10 Suitable Sieve Diameters

- Suitable sieve diameters: 100 mm / 150 mm / 200 mm / 203 mm (8")

5 First Commissioning

WARNING W3.0002

Danger to life through electric shock



Damaged power cable

– An electric shock can cause burns, cardiac arrhythmia, respiratory arrest, as well as cardiac arrest.

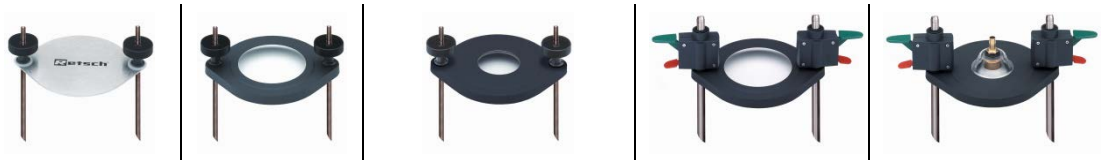
- **Never use a damaged power cable to connect the device to the mains!**
- **Check the power cable and the plug for any damage before use.**

Before first commissioning the sieve clamping unit must be installed.

The AS 200 control is suitable for test sieves of 100 mm to 203 mm outer diameter. Up to 23 fractions (22 test sieves plus collecting pan with a height of 25 mm), or 11 fractions (10 test sieves plus collecting pan with a height of 50 mm) can be clamped.

NOTICE A high number of test sieves can significantly increase the total weight of the load (sieve stack and sample material). Make sure not to exceed the maximum payload of 9 kg.

Different sieve clamping units and lids are available for the test sieves.



"economy"	"standard"	"universal standard"	"comfort"	"universal nass"
for sieve Ø	for sieve Ø	for sieve Ø	for sieve Ø	for sieve Ø
100 – 203 mm	200/203 mm	100 – 203 mm	200/203 mm	200/203 mm

Fig. 4: Types of the sieve clamping unit

5.1 Sieve Clamping Unit "economy" and "standard"

⇨ Screw one hexagonal nut (**G**) on the lower end of each of the threaded rods (**A**).

⇨ Screw both threaded rods (**A**) into the designated threaded holes (**SB**) in the sieve plate (**ST**) and lock them with the hexagonal nuts (**G**).

⇨ Firmly tighten the hexagonal nuts (**G**) by means of a 19 mm open-end wrench.

⇨ Place the desired sieve stack including the sample material centrally on the sieve plate (**ST**).

⇨ Lay the clamping lid "economy" (**C**) or "standard" (**D**) over the threaded rods (**A**) onto the top test sieve. The top side of the clamping lid "economy" is marked by the Retsch GmbH logo. The clamping lid "standard" is orientated so that the peripheral edge surrounds the test sieves.

6.2.2 Back



Fig. 9: Back view of the device

Element	Description	Function
I	Mains switch	Switches the device on and off, disconnects the device from the mains
J	Warning sign "Disconnect from the mains"	Warning of electric shock
K	Mains connection	Connection for the power cable
L	Fuse drawer	Contains the fuses protecting against overvoltage (fuse: 4 A delay-action at 100 – 240 V)
M	Type plate	Lists, among others, the voltage type, the serial number and the type of the device
N	Sticker "Manual"	Reminds to read the manual
O	USB interface	Data transfer between device and PC

6.3 Switching On / Off

⇨ Turn on the AS 200 control with the mains switch (**I**) on the back side of the device.

When the device is switched off, it is completely disconnected from the mains.

7 Controlling the Device

7.1 Operating Controls, Displays and Functions

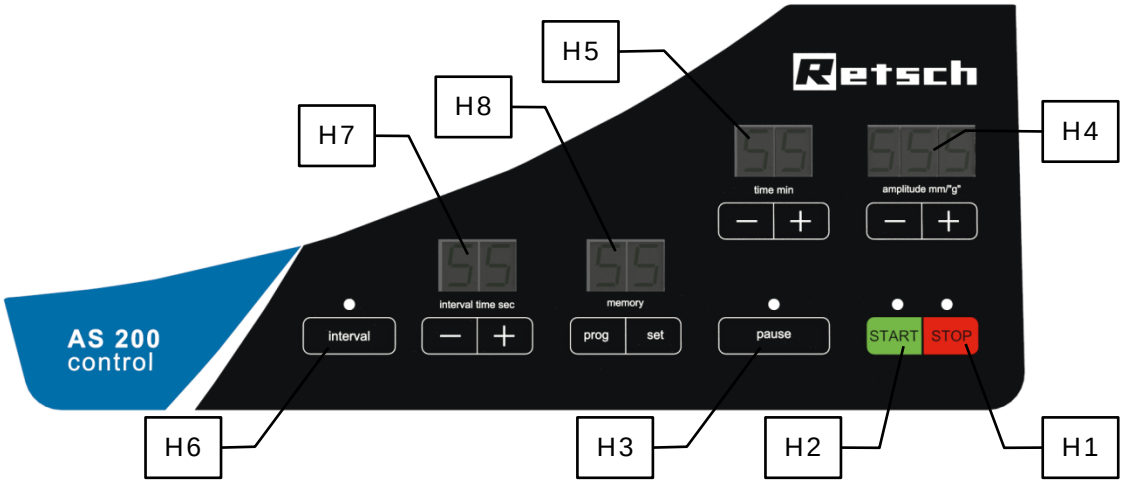


Fig. 10: Operating controls and functions

Element	Description	Function
H1	STOP	Stops the sieving process. In standby or setting mode, the red LED is lit
H2	START	Starts the sieving process. During operation, the green LED is lit
H3	Pause	Interrupts the sieving process. During the pause, the green LED flashes
H4	Amplitude setting	Decreases or increases the amplitude by pressing the "-" or "+" button, respectively in the range of 0.20 to 3.00 mm or 1 to 25.5 g
H5	Time setting	Reduces or extends the sieving time by pressing the "-" or "+" button, respectively in the range of 1 to 99 minutes
H6	Interval	Switches the device between interval and continuous operation. During the interval operation, the green LED is lit
H7	Interval setting	Reduces or extends the sieving time between the interval pauses by pressing the "-" or "+" button, respectively in the range of 1 to 99 seconds
H8	Programme setting	Allows for the saving, editing and selection of up to 99 programmes

7.2 Start Process

⇨ To start the sieving process in the setting mode, press the START button (**H2**).

⇨ If the device is in standby mode, press the START button (**H2**) twice to start the sieving process.

The green LED lights up and the sieving process is started. If a process time has been set beforehand, the time in the display "time" (**H5**) starts to count down on pressing the START button.

7.3 Stop Process

The sieving process will stop automatically after the set process time has elapsed. However, the sieving process can be stopped manually at any time.

⇨ Press the STOP button (**H1**) to stop the sieving process.

By pressing the STOP button, the sieving process stops, the red LED lights up and the green LED of the START button (**H2**) turns off.

⇨ Press the STOP button (**H1**) a second time to put the device into standby mode.

7.4 Pause Process

The sieving process will stop automatically after the set process time has elapsed. However, the sieving process can be interrupted manually at any time.

⇨ Press the pause button (**H3**) to interrupt the sieving process.

The process time is stopped and the green LED of the pause button (**H3**) flashes.

Continue the process:

⇨ Press the START button (**H2**) to continue with the sieving process.

End the process:

⇨ Press the STOP button (**H1**) to end the sieving process.

7.5 Amplitude

The amplitude display (**H4**) shows the set amplitude value depending on the setting either in mm or g (acceleration of gravity). The amplitude value is adjustable between 0.20 mm (1 g) and 3.00 mm (25.5 g). When the device is switched on, the last used amplitude is preset.

⇨ Press the "+" or "-" button to set the desired amplitude.

⇨ Press and hold the "-" or "+" button to increased or decreased the amplitude in steps of 0.1 mm (1 g), respectively.

The amplitude can also be changed during operation by pressing the "+" or "-" button. An exceeding or falling below of 3.00 mm or 0.20 mm respectively is not possible.

By using the add-on mass, the maximum attainable amplitude amounts 3 mm. Without the add-on mass, the maximum attainable amplitude would only be ~ 2.5 mm.

7.6 Time



Fig. 12: Time setting for continuous operation (left) or with a process time (right)

The AS 200 control can be operated either in continuous operation or for a certain time between 1 and 99 minutes. When the device is switched on, the last used setting is displayed.

- ⇨ Press the "+" or "-" button of the time display (**H5**) to set the desired process time.
- ⇨ Press and hold the "+" or "-" button to extend or reduce the process time in steps of ten minutes, respectively.
- ⇨ To change to the continuous operation, fall below the duration of 1 min by pressing the "-" button, or exceed the duration of 99 min by pressing the "+" button. The time display (**H5**) now indicates "– –".

The process time can also be changed during operation by pressing the "+" or "-" button.

7.7 Optimisation of Time and Amplitude

The settings of the optimum sieving time and amplitude depend on the sample material. These settings have a substantial influence on the measurement result.

Generally, national and international standards, internal regulations and standards provide detailed information on product-specific sieve analyses and the associated sieving parameters. If such basic information cannot be obtained, the sieving time and amplitude must be determined experimentally.

An **optimum amplitude** has been found, when a state of statistical resonance is being reached during the sieving process. Then, the particles have the biggest probability of passing, as the throw time of a particle corresponds to the oscillation period of the sieve mesh fabric. In this case, the particle (**PA1**) will be moved with a different orientation to a different mesh every time the sieve mesh fabric (**SH**) lifts. At too low amplitudes, the particles (**PA2**) do not lift off high enough from the sieve mesh fabric, and are therefore not able to orientate freely and move freely over the sieve mesh fabric. At too high amplitudes, the particles (**PA3**) are thrown up very high, and thus have fewer opportunities to compare themselves with the sieve meshes. The best results are generally achieved with amplitudes from 1.0 to 1.5 mm.

The **optimum sieving time** is in accordance with DIN 66165 achieved, if less than 0.1 % of the feed quantity passes the test sieve after one minute of sieving duration. In practice, the individual test sieves are weighed after the sieving process including the respective particle size fraction. Then, the sieve stack is sieved again for one minute. The weights of the individual test sieves of the second weighing must not differ substantially from those of the first weighing.

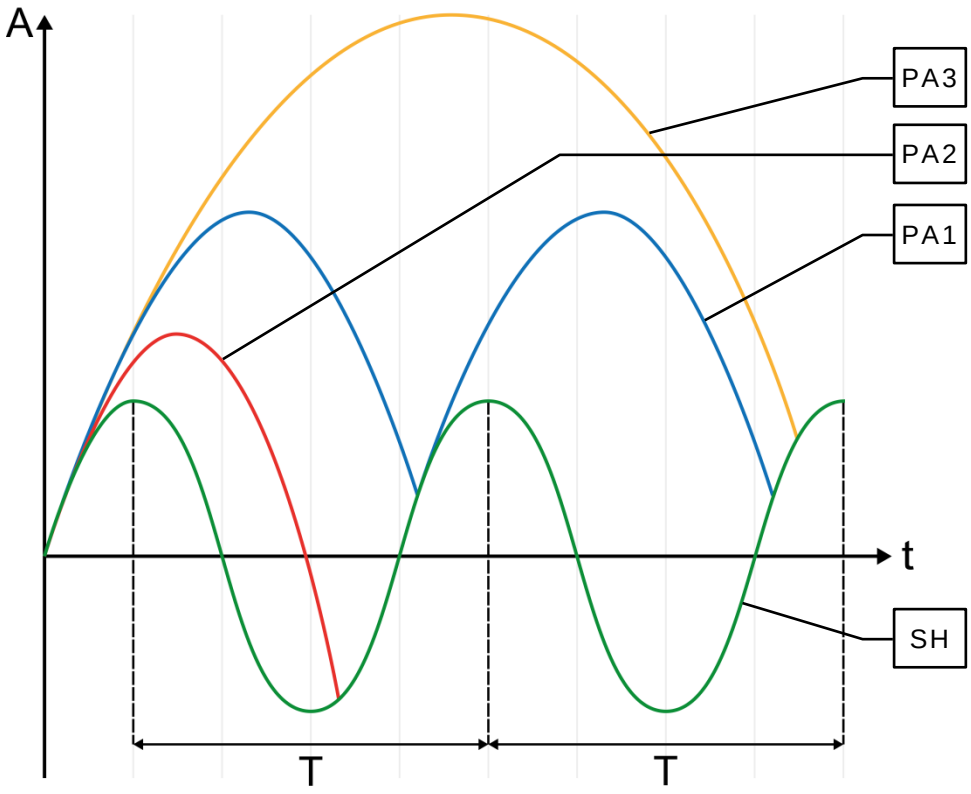


Fig. 13: Movement of the particles on the sieve mesh fabric

7.8 Interval

⇨ Press the interval button (**H6**) to change to the interval operation. The green LED is lit.

⇨ Press the interval button (**H6**) again, to change back to the continuous operation. The green LED no longer lights up.

During the interval operation, the sieving process is periodically interrupted for one second. In interval operation, the interval times (pause times) are included in the displayed process time (**H5**). The interval operation can be switched on and off at any time during the sieving process.

7.8.1 Interval Time

With the interval time (**H7**) the time of the sieving process between the interval pauses can be freely selected between 1 and 99 seconds. The pause time of one second is not changeable. The display of the interval settings is only active with the interval function (**H6**) turned on.

⇨ Press the "+" or "-" button of the interval time (**H7**) to set the desired sieving time between the interval pauses.

⇨ Press and hold the "+" or "-" button to extend or reduce the process time in steps of ten seconds, respectively.

On exceeding 99 seconds, the display changes back to 1 second. When going below 1 second, the display changes to 99 seconds. The interval time can also be changed during operation by pressing the "+" or "-" button.

7.9 Programme Mode

The AS 200 control allows for the saving and recalling of up to 99 parameter sets. The programme settings can only be edited in the setting mode.

The currently selected programme is displayed in the display "memory" (**H8**). If the display indicates "on", no programme is selected and the device is in the manual mode.

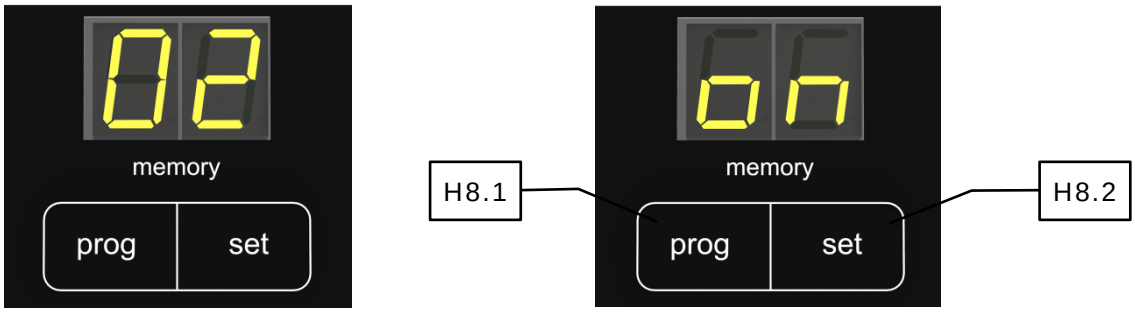


Fig. 14: Programme mode (left), manual mode (right)

7.9.1 Select a Programme

⇨ Press the prog button (**H8.1**) to navigate through the programme memory slots in ascending order and to select the desired programme.

⇨ Press and hold the prog button to navigate through the programme memory slots in steps of 10.

⇨ Press the START button (**H2**) to start the sieving process in programme mode. All buttons, except for the STOP (**H1**) and the pause (**H3**) button are now locked.

Following the programme memory slot 99, "on" is again displayed in the display "memory" (**H8**) and the device is in manual mode. When a programme is selected, all buttons except for the prog (**H8.1**), set (**H8.2**), START (**H2**) and STOP (**H1**) button are locked.

7.9.2 Edit a Programme

⇨ Press the prog button (**H8.1**) until the desired programme memory slot is displayed.

⇨ Press the set button (**H8.2**). All displays are now flashing.

⇨ Set the desired sieving parameters (amplitude, time, interval).

introduces via the spray nozzle (**ND2**) situated on top of the upper most test sieve into the sieve stack and, subsequently, leaving it again together with the last fraction via the outlet (**AB2**) of the collecting pan (**AB1**).

- ⇨ Position the device in the vicinity of the drain point (e.g. drain in the floor). The distance between the outlet (**AB2**) and the drain point should not be too large.
- ⇨ Connect the spray nozzle (**ND2**) of the wet sieving lid (**ND1**) with the liquid supply (e.g. water tap). The inner diameter of the hose must be 13 mm.
- ⇨ Connect the outlet (**AB2**) of the collecting pan (**AB1**) with the drain point or a corresponding receptacle. The inner diameter of the hose must be 20 mm. Make sure that the drain point or the receptacle are located **below** the collecting pan (**AB1**) and that the hose has a **continuous slope down**.

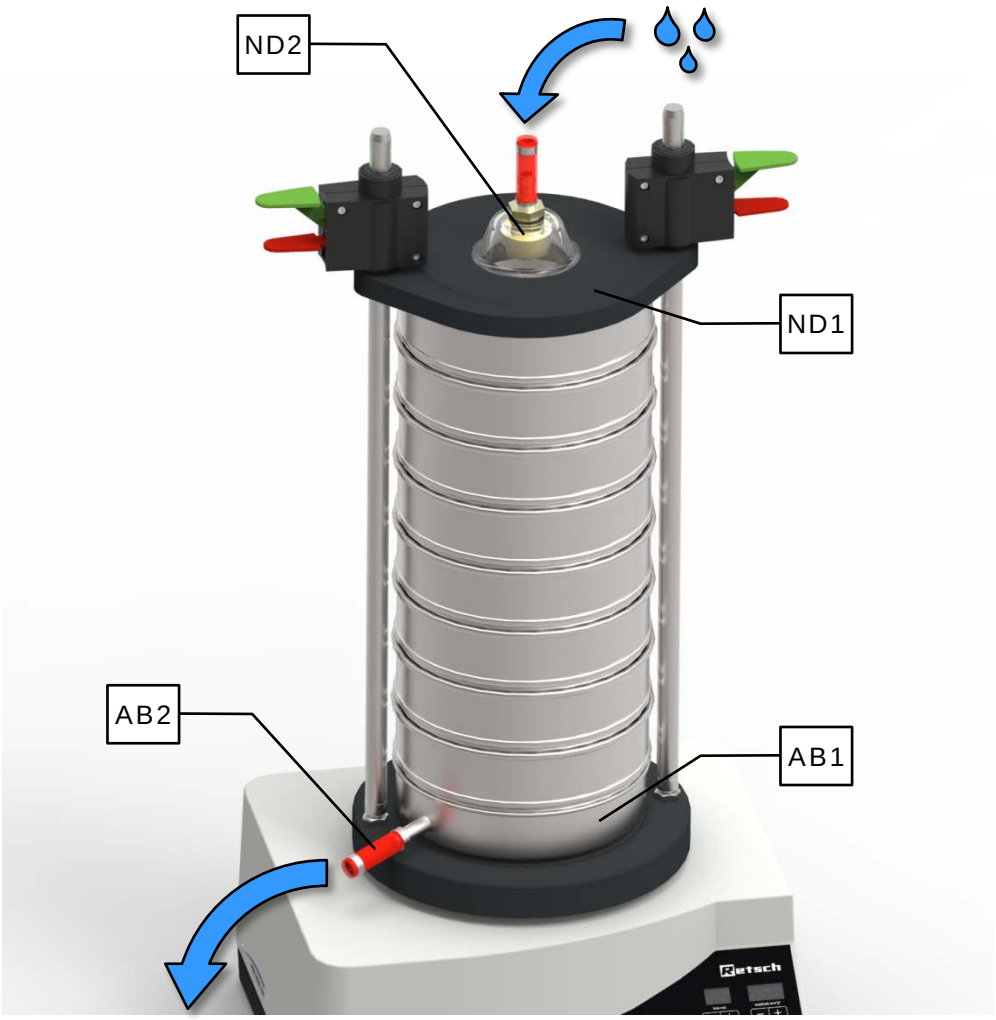


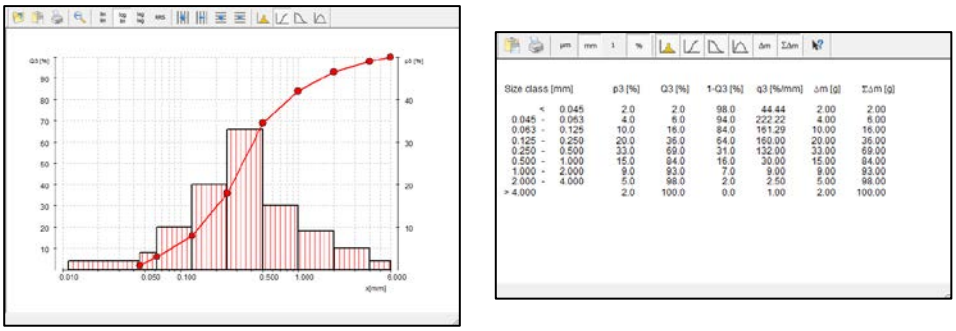
Fig. 15: Wet sieving

- ⇨ Suspend the sample material in a beaker containing the liquid intended for the wet sieving. To reduce the surface tension and to facilitate the screenings of the material later on, a few drops of surfactant may be added.
- ⇨ Moisten each test sieve with the liquid intended for wet sieving.
- ⇨ Place the sieve stack with **increasing** mesh size on the collecting pan with outlet.
- ⇨ Place venting rings (**ER**) between test sieves of mesh size < 100 µm to avoid air cushions.

9 EasySieve®

EasySieve® is a software for particle size analysis and simplifies the manual evaluation in many respects. The software is able to automatically perform the required measuring and weighing processes – from determining the weights of the test sieves to evaluating the data.

The software is structured in a self-explanatory way and follows the logical chain of events involved in a particle size analysis. Therefore, the training period will be very short. The abundance of evaluation options provides absolute flexibility in adapting to demanding, individual tasks.



Size class [mm]		q3 [%]	Q3 [%]	1-Q3 [%]	q3 [%/mm]	Δm [g]	ΣΔm [g]
<	0.045	2.0	2.0	98.0	44.44	2.00	2.00
0.045 -	0.063	4.0	6.0	94.0	222.22	4.00	6.00
0.063 -	0.125	10.0	16.0	84.0	161.29	10.00	16.00
0.125 -	0.250	20.0	36.0	64.0	160.00	20.00	36.00
0.250 -	0.500	33.0	69.0	31.0	132.00	33.00	69.00
0.500 -	1.000	15.0	84.0	16.0	30.00	15.00	84.00
1.000 -	2.000	9.0	93.0	7.0	9.00	9.00	93.00
2.000 -	4.000	5.0	98.0	2.0	2.50	5.00	98.00
>	4.000	2.0	100.0	0.0	1.00	2.00	100.00

Fig. 17: Graphic and tabular presentation of the particle size analysis with EasySieve®

The software communicates with the scale and the AS 200 control and guides the user through the respective steps. Available parameters, as well as the characteristics to be calculated can be entered in various edit boxes. Routine parameters can be edited, saved and recalled at any time.

If a scale is connected, the corresponding data (empty weights of test sieves, back weights of loaded test sieves) can be transferred directly to EasySieve®. If no scale is connected, the input can also be entered manually.

The software calculates all standard particle distributions, as well as the representative characteristics of the particle size, and allows for the tabular and graphical presentation of results in a measurement report conforming to standards. Furthermore, the data can be exported to other software products (e.g. Microsoft Excel).

EasySieve® is also available as AuditTrail enabled version in compliance with 21CFR Part 11.

ⓘ A detailed description can be found in the separate manual of the software.

Retsch

EU Declaration of Conformity
Translation

VIBRATORY SIEVE SHAKER

AS 200 control | 30.032.xxxx

EU DECLARATION OF CONFORMITY

Herewith we declare, represented by the signatory, that the above mentioned device complies with the following directives and harmonized standards:

Machinery Directive 2006/42/EC

Applied standards, in particular:

DIN EN ISO 12100	Safety of machinery

EMC Directive 2014/30/EU

Applied standards, in particular:

DIN EN 55011	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
DIN EN 61000-3-2	Electromagnetic compatibility (EMC)
DIN EN 61000-3-3	Electromagnetic compatibility (EMC)
DIN EN 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements

Low Voltage Directive 2014/35/EU

Applied standards, in particular:

DIN EN 61010-1	Safety requirements for electrical equipment for measurement, control and laboratory use

Authorized person for the compilation of technical documents:

Dr. Loredana Di Labio (technical documentation)

Furthermore, we declare that the relevant technical documentation for the above mentioned device has been compiled according to Annex VII Part B of the Machinery Directive, and we undertake to submit this documentation on request to the market surveillance authorities.

In case of a modification of the device not previously agreed with Retsch GmbH, as well as the use of unauthorised spare parts or accessories, this declaration will lose its validity.

Retsch GmbH

Haan, 05/2016

Dr. Ing. Frank Janetta, Team Leader R&D Department

CE

Vibratory Sieve Shaker AS 200 control

General Information



The analytical sieve shakers of the series AS 200 are used in research & development, quality control of raw materials, interim and finished products as well as in production monitoring. The controllable electromagnetic drive offers an optimal adaption for every product. Sharp fractions are obtained even after very short sieving times.
With its all-digital controls, up to 99 sieving programs and calibration certificate the sieve shaker AS 200 control is indispensable for all users who attach importance to precision and operational convenience and need to comply with the guidelines of the ISO 9001.

Application Examples

cement clinker, chemicals, coffee, construction materials, fertilizers, fillers, flours, grains, metals powders, minerals, nuts, plastics, sand, seeds, soils, washing powder, ...

Product Advantages

- NEW: up to 99 sieving programs
- NEW: low noise operation thanks to optimized control
- NEW: USB connection for use of EasySieve software
- suitable for dry and wet sieving
- excellent separation efficiency even with short sieving times
- efficient electromagnetic drive
- 3-D throwing motion which ensures optimum use of the open sieve area and lets the sample move equally over the whole sieving surface
- setting of sieve acceleration "g" for comparable and reproducible sieving results worldwide
- sieve stack up to 620 mm height
- free digital adjustment of all process parameters (time, amplitude or sieve acceleration, interval)
- interval operation
- optional sieve software EasySieve for control of the shaker, easy evaluation and documentation of results
- fulfils all criteria for measuring equipment related to ISO 9001
- calibration certificate
- easy operation, ergonomic design
- maintenance-free

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Subject to technical modifications and errors

Vibratory Sieve Shaker AS 200 control

Features

Applications	separation, fractioning, particle size determination
Field of application	agriculture, biology, chemistry / plastics, construction materials, engineering / electronics, environment / recycling, food, geology / metallurgy, glass / ceramics, medicine / pharmaceuticals
Feed material	powders, bulk materials, suspensions
Measuring range*	20 µm - 25 mm
Sieving motion	throwing motion with angular momentum
Max. batch / feed capacity	3 kg
Max. number of fractions	11 / 23
Max. mass of sieve stack	6 kg
Amplitude	digital, 0.2 - 3 mm
Controlled amplitude	yes
Sieve acceleration	1.0 - 15.1 g
Time display	digital, 1 - 99 min
Interval operation	1 - 99 s
Storable SOPs	99
Suitable for dry sieving	yes
Suitable for wet sieving	yes
USB interface	yes
Including test certificate / can be calibrated	yes
Suitable sieve diameters	100 mm / 150 mm / 200 mm / 203 mm (8")
Max. height of sieve stack	620 mm
Clamping devices	"standard", "comfort", each for wet and dry sieving
Protection code	IP 54 / IP 20
Electrical supply data	100-240 V, 50/60 Hz
Power connection	1-phase
W x H x D	417 x 212 x 384 mm
Net weight	~ 35 kg
Standards	CE

Please note:

*depending on feed material and instrument configuration/settings

Vibratory Sieve Shaker AS 200 control

Videolink



http://www.retsch.com/as200control

Function Principle

All sieve shakers of the series AS 200 work with an electromagnetic drive that is patented by RETSCH (EP 0642844). This drive produces a 3D throwing motion that moves the product to be sieved equally over the whole sieving surface. The advantage: high stress capacity, extremely smooth operation and short sieving times with high separation efficiency.

incl. order data

Vibratory Sieve Shaker AS 200

for test sieves up to 203 mm / 8” Ø (please order clamping device, test sieves and collecting pan separately)

30.032.0001	AS 200 control, 100-240 V, 50/60 Hz, incl. test report acc. to EN 10204 2.2

other electrical versions available for the same price

Clamping devices AS 200

max. number of fractions, for test sieves ø

32.662.0003	Clamping device “economy”, 9/17, 100-203 mm ø
32.662.0002	Clamping device “standard”, 9/17, 200/203 mm ø
32.662.0001	Clamping device “comfort”, 9/17, 200/203 mm ø
32.662.0005	Universal clamping device “standard”, 9/17, 100-203 mm ø
32.662.0004	Universal clamping device “comfort”, 9/17, 100-203 mm ø
32.662.0034	Universal clamping device “comfort”, long (for AS 200 control only), 11/23, 100-203 mm ø
32.662.0007	Universal wet sieving clamping device “standard”, 9/17, 100-203 mm ø
32.662.0006	Universal wet sieving clamping device “comfort”, 9/17, 100-203 mm ø

Vibratory Sieve Shaker AS 200 control

Sieve stacks and accessories AS 200

60.131.000999	Sieve stack consisting of 8 test sieves (ISO 3310-1), 200 mm Ø, 50 mm height (45 µm, 63 µm, 125 µm, 250 µm, 500 µm, 1 mm, 2 mm, 4 mm) and collecting pan
60.150.000999	Sieve stack consisting of 8 test sieves (ASTM E11), 203 mm (8”) Ø, 50 mm (2”) height (325 mesh, 230 mesh, 120 mesh, 60 mesh, 35 mesh, 18 mesh, 10 mesh, 5 mesh) and collecting pan
99.200.0001	IQ/OQ Documentation for AS 200 control

Accessories for clamping devices

Clamping lids

03.660.0006	Clamping lid without window, for test sieves 100/150/200/203 mm Ø (only for use with threaded rods)
32.481.0022	Clamping lid with large window of Perspex, for test sieves 200/203 mm Ø
32.481.0014	Universal clamping lid with small window, for test sieves 100/150/200/203 mm Ø
32.481.0015	Universal wet sieving lid with small window, for test sieves 100/150/200/203 mm Ø

Clamping elements

32.142.0001	Clamping nuts, (2 pieces), for clamping device “economy” and “standard”
32.737.0001	Quick-clamping elements, (2 pieces), for clamping device “comfort” AS 200/300/400

Clamping rods

32.248.0002	Threaded rods, (2 pieces), for clamping device “economy” and “standard”
32.248.0001	Threaded rods, short, (2 pieces), for clamping of max. 5 test sieves for clamping device “economy” and “standard”
32.742.0009	Rods, smooth, (2 pieces), for clamping device “comfort” AS 200
32.742.0011	Rods, smooth, short, (2 pieces), for clamping of max. 5 test sieves for clamping device “comfort” AS 200

Sieving Aids

32.365.0001	Chain ring for test sieves 200 mm and 203 mm Ø to support horizontal sieving
32.050.0001	Brushes, 3 pieces

Vibratory Sieve Shaker AS 200 control

32.902.0001	Cubes of polyurethane, 12 x 12 x 12 mm, 10 pieces
32.902.0002	Cubes of polyurethane, 20 x 20 x 20 mm, 10 pieces
32.354.0001	Balls of rubber, 20 mm Ø, 5 pieces
32.354.0002	Balls of agate, 10 mm Ø, 10 pieces
32.354.0004	Balls of steatite, 6 mm Ø, 150 g

Test Sieve Rack

32.012.0001	Test Sieve Rack for 10 Test Sieves Ø 200 mm/8”, height 50 mm/25 mm

Accessories for test sieves

Test Sieves 200 mm Ø, height 50 mm

69.720.0050	Collecting pan, stainless steel, 200 mm Ø, height 50 mm
69.220.0050	Intermediate pan, stainless steel, 200 mm Ø, height 50 mm
69.121.0050	Intermediate ring, stainless steel, 200 mm Ø, height 50 mm
69.520.0051	Sieve lid, stainless steel, 200 mm Ø
69.420.0050	Collecting pan with outlet, stainless steel, 200 mm Ø, height 50 mm
69.221.0025	Venting ring for wet sieving, stainless steel, 200 mm Ø, height 25 mm
05.114.0077	O-ring for test sieves, 200 mm Ø

Test Sieves 200 mm Ø, height 25 mm

69.720.0025	Collecting pan, stainless steel, 200 mm Ø, height 25 mm
69.220.0025	Intermediate pan, stainless steel, 200 mm Ø, height 25 mm
69.121.0025	Intermediate ring, stainless steel, 200 mm Ø, height 25 mm
69.520.0051	Sieve lid, stainless steel, 200 mm Ø
69.420.0050	Collecting pan with outlet, stainless steel, 200 mm Ø, height 50 mm
69.221.0025	Venting ring for wet sieving, stainless steel, 200 mm Ø, height 25 mm
05.114.0077	O-ring for test sieves, 200 mm Ø

Test Sieves 203 mm Ø / 8” Ø, height 2”

Vibratory Sieve Shaker AS 200 control

69.720.3050	Collecting pan, stainless steel, 8” Ø, height 2”
69.220.3050	Intermediate pan, stainless steel, 8” Ø, height 2”
69.121.3050	Intermediate ring, stainless steel, 8” Ø, height 2”
69.520.3051	Sieve lid, stainless steel, 8” Ø
69.420.3050	Collecting pan with outlet, stainless steel, 8” Ø, height 2”
69.221.3025	Venting ring for wet sieving, stainless steel, 8” Ø, height 1”
05.114.0077	O-ring for test sieves, 8” Ø

Test Sieves 203 mm Ø / 8” Ø, height 1”

69.720.3025	Collecting pan, stainless steel, 8” Ø, height 1”
69.220.3025	Intermediate pan, stainless steel, 8” Ø, height 1”
69.121.3025	Intermediate ring, stainless steel, 8” Ø, height 1”
69.520.3051	Sieve lid, stainless steel, 8” Ø
69.420.3050	Collecting pan with outlet, stainless steel, 8” Ø, height 2”
69.221.3025	Venting ring for wet sieving, stainless steel, 8” Ø, height 1”
05.114.0077	O-ring for test sieves, 8” Ø

Test Sieves 100 mm Ø

60.010.000100	Collecting pan, stainless steel, 100 mm Ø, height 40 mm
60.935.000100	Intermediate ring, stainless steel, 100 mm Ø, height 40 mm
60.107.000100	Sieve lid, stainless steel, 100 mm Ø
60.010.100100	Collecting pan with outlet, stainless steel, 100 mm Ø, height 40 mm
05.114.0045	O-ring for test sieves, 100 mm Ø

Test Sieves 150 mm Ø

60.010.000150	Collecting pan, stainless steel, 150 mm Ø, height 40 mm
60.107.000150	Sieve lid, stainless steel, 150 mm Ø
60.010.100150	Collecting pan with outlet, stainless steel, 150 mm Ø, height 40 mm
05.114.0046	O-ring for test sieves, 150 mm Ø

Test Sieves

Vibratory Sieve Shaker AS 200 control

200 mm Ø x 50 mm height

ISO 3310/1

stainless steel with wire gauze

60.131.000020	20 µm *
60.131.000025	25 µm *
60.131.000032	32 µm *
60.131.000036	36 µm
60.131.000038	38 µm
60.131.000040	40 µm *
60.131.000045	45 µm
60.131.000050	50 µm *
60.131.000053	53 µm
60.131.000056	56 µm
60.131.000063	63 µm *
60.131.000071	71 µm
60.131.000075	75 µm
60.131.000080	80 µm *
60.131.000090	90 µm
60.131.000100	100 µm *
60.131.000106	106 µm
60.131.000112	112 µm
60.131.000125	125 µm *
60.131.000140	140 µm
60.131.000150	150 µm
60.131.000160	160 µm *
60.131.000180	180 µm
60.131.000200	200 µm *
60.131.000212	212 µm
60.131.000224	224 µm
60.131.000250	250 µm *
60.131.000280	280 µm
60.131.000300	300 µm
60.131.000315	315 µm *
60.131.000355	355 µm
60.131.000400	400 µm *
60.131.000425	425 µm
60.131.000450	450 µm
60.131.000500	500 µm *
60.131.000560	560 µm
60.131.000600	600 µm
60.131.000630	630 µm *

Vibratory Sieve Shaker AS 200 control

60.131.000710	710 µm
60.131.000800	800 µm *
60.131.000850	850 µm
60.131.000900	900 µm
60.131.001000	1.00 mm *
60.131.001120	1.12 mm
60.131.001180	1.18 mm
60.131.001250	1.25 mm *
60.131.001400	1.40 mm
60.131.001600	1.60 mm *
60.131.001700	1.70 mm
60.131.001800	1.80 mm
60.131.002000	2.00 mm *
60.131.002240	2.24 mm
60.131.002360	2.36 mm
60.131.002500	2.50 mm *
60.131.002800	2.80 mm
60.131.003150	3.15 mm *
60.131.003350	3.35 mm
60.131.003550	3.55 mm
60.131.004000	4.00 mm *
60.131.004500	4.50 mm
60.131.004750	4.75 mm
60.131.005000	5.00 mm *
60.131.005600	5.60 mm
60.131.006300	6.30 mm *
60.131.006700	6.70 mm
60.131.007100	7.10 mm
60.131.008000	8.00 mm *
60.131.009000	9.00 mm
60.131.009500	9.50 mm
60.131.010000	10.00 mm *
60.131.011200	11.20 mm
60.131.012500	12.50 mm *
60.131.013200	13.20 mm
60.131.014000	14.00 mm
60.131.016000	16.00 mm *
60.131.018000	18.00 mm
60.131.019000	19.00 mm
60.131.020000	20.00 mm *
60.131.022400	22.40 mm
60.131.025000	25.00 mm *

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Vibratory Sieve Shaker AS 200 control

60.131.026500	26.50 mm
60.131.028000	28.00 mm
60.131.031500	31.50 mm *
60.131.035500	35.50 mm
60.131.037500	37.50 mm
60.131.040000	40.00 mm *
60.131.045000	45.00 mm
60.131.050000	50.00 mm *
60.131.053000	53.00 mm
60.131.056000	56.00 mm
60.131.063000	63.00 mm *
60.131.071000	71.00 mm
60.131.075000	75.00 mm
60.131.080000	80.00 mm *
60.131.090000	90.00 mm
60.131.100000	100.00 mm *
60.131.106000	106.00 mm
60.131.112000	112.00 mm
60.131.125000	125.00 mm *

200 mm Ø x 25 mm height

ISO 3310/1

stainless steel with wire gauze

60.122.000020	20 µm *
60.122.000025	25 µm *
60.122.000032	32 µm *
60.122.000036	36 µm
60.122.000038	38 µm
60.122.000040	40 µm *
60.122.000045	45 µm
60.122.000050	50 µm *
60.122.000053	53 µm
60.122.000056	56 µm
60.122.000063	63 µm *
60.122.000071	71 µm
60.122.000075	75 µm
60.122.000080	80 µm *
60.122.000090	90 µm
60.122.000100	100 µm *
60.122.000106	106 µm
60.122.000112	112 µm

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Vibratory Sieve Shaker AS 200 control

60.122.000125	125 µm *
60.122.000140	140 µm
60.122.000150	150 µm
60.122.000160	160 µm *
60.122.000180	180 µm
60.122.000200	200 µm *
60.122.000212	212 µm
60.122.000224	224 µm
60.122.000250	250 µm *
60.122.000280	280 µm
60.122.000300	300 µm
60.122.000315	315 µm *
60.122.000355	355 µm
60.122.000400	400 µm *
60.122.000425	425 µm
60.122.000450	450 µm
60.122.000500	500 µm *
60.122.000560	560 µm
60.122.000600	600 µm
60.122.000630	630 µm *
60.122.000710	710 µm
60.122.000800	800 µm *
60.122.000850	850 µm
60.122.000900	900 µm
60.122.001000	1.00 mm *
60.122.001120	1.12 mm
60.122.001180	1.18 mm
60.122.001250	1.25 mm *
60.122.001400	1.40 mm
60.122.001600	1.60 mm *
60.122.001700	1.70 mm
60.122.001800	1.80 mm
60.122.002000	2.00 mm *
60.122.002240	2.24 mm
60.122.002360	2.36 mm
60.122.002500	2.50 mm *
60.122.002800	2.80 mm
60.122.003150	3.15 mm *
60.122.003350	3.35 mm
60.122.003550	3.55 mm
60.122.004000	4.00 mm *
60.122.004500	4.50 mm

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Vibratory Sieve Shaker AS 200 control

60.122.004750	4.75 mm
60.122.005000	5.00 mm *
60.122.005600	5.60 mm
60.122.006300	6.30 mm *
60.122.006700	6.70 mm
60.122.007100	7.10 mm
60.122.008000	8.00 mm *
60.122.009000	9.00 mm
60.122.009500	9.50 mm
60.122.010000	10.00 mm *
60.122.011200	11.20 mm
60.122.012500	12.50 mm *
60.122.013200	13.20 mm
60.122.014000	14.00 mm
60.122.016000	16.00 mm *
60.122.018000	18.00 mm
60.122.019000	19.00 mm
60.122.020000	20.00 mm *
60.122.022400	22.40 mm
60.122.025000	25.00 mm *
60.122.026500	26.50 mm
60.122.028000	28.00 mm
60.122.031500	31.50 mm *
60.122.035500	35.50 mm
60.122.037500	37.50 mm
60.122.040000	40.00 mm *
60.122.045000	45.00 mm
60.122.050000	50.00 mm *
60.122.053000	53.00 mm
60.122.056000	56.00 mm
60.122.063000	63.00 mm *
60.122.071000	71.00 mm
60.122.075000	75.00 mm
60.122.080000	80.00 mm *
60.122.090000	90.00 mm
60.122.100000	100.00 mm *
60.122.106000	106.00 mm
60.122.112000	112.00 mm
60.122.125000	125.00 mm *

8" Ø x 2" height

Vibratory Sieve Shaker AS 200 control

ISO 3310/1

stainless steel with wire gauze

60.149.000020	20 µm *
60.149.000025	25 µm *
60.149.000032	32 µm *
60.149.000036	36 µm
60.149.000038	38 µm
60.149.000040	40 µm *
60.149.000045	45 µm
60.149.000050	50 µm *
60.149.000053	53 µm
60.149.000056	56 µm
60.149.000063	63 µm *
60.149.000071	71 µm
60.149.000075	75 µm
60.149.000080	80 µm *
60.149.000090	90 µm
60.149.000100	100 µm *
60.149.000106	106 µm
60.149.000112	112 µm
60.149.000125	125 µm *
60.149.000140	140 µm
60.149.000150	150 µm
60.149.000160	160 µm *
60.149.000180	180 µm
60.149.000200	200 µm *
60.149.000212	212 µm
60.149.000224	224 µm
60.149.000250	250 µm *
60.149.000280	280 µm
60.149.000300	300 µm
60.149.000315	315 µm *
60.149.000355	355 µm
60.149.000400	400 µm *
60.149.000425	425 µm
60.149.000450	450 µm
60.149.000500	500 µm *
60.149.000560	560 µm
60.149.000600	600 µm
60.149.000630	630 µm *
60.149.000710	710 µm
60.149.000800	800 µm *

Vibratory Sieve Shaker AS 200 control

60.149.000850	850 µm
60.149.000900	900 µm
60.149.001000	1.00 mm *
60.149.001120	1.12 mm
60.149.001180	1.18 mm
60.149.001250	1.25 mm *
60.149.001400	1.40 mm
60.149.001600	1.60 mm *
60.149.001700	1.70 mm
60.149.001800	1.80 mm
60.149.002000	2.00 mm *
60.149.002240	2.24 mm
60.149.002360	2.36 mm
60.149.002500	2.50 mm *
60.149.002800	2.80 mm
60.149.003150	3.15 mm *
60.149.003350	3.35 mm
60.149.003550	3.55 mm
60.149.004000	4.00 mm *
60.149.004500	4.50 mm
60.149.004750	4.75 mm
60.149.005000	5.00 mm *
60.149.005600	5.60 mm
60.149.006300	6.30 mm *
60.149.006700	6.70 mm
60.149.007100	7.10 mm
60.149.008000	8.00 mm *
60.149.009000	9.00 mm
60.149.009500	9.50 mm
60.149.010000	10.00 mm *
60.149.011200	11.20 mm
60.149.012500	12.50 mm *
60.149.013200	13.20 mm
60.149.014000	14.00 mm
60.149.016000	16.00 mm *
60.149.018000	18.00 mm
60.149.019000	19.00 mm
60.149.020000	20.00 mm *
60.149.022400	22.40 mm
60.149.025000	25.00 mm *
60.149.026500	26.50 mm
60.149.028000	28.00 mm

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Vibratory Sieve Shaker AS 200 control

60.149.031500	31.50 mm *
60.149.035500	35.50 mm
60.149.037500	37.50 mm
60.149.040000	40.00 mm *
60.149.045000	45.00 mm
60.149.050000	50.00 mm *
60.149.053000	53.00 mm
60.149.056000	56.00 mm
60.149.063000	63.00 mm *
60.149.071000	71.00 mm
60.149.075000	75.00 mm
60.149.080000	80.00 mm *
60.149.090000	90.00 mm
60.149.100000	100.00 mm *
60.149.106000	106.00 mm
60.149.112000	112.00 mm
60.149.125000	125.00 mm *

8" Ø x 1" height

ISO 3310/1

stainless steel with wire gauze

60.140.000020	20 µm *
60.140.000025	25 µm *
60.140.000032	32 µm *
60.140.000036	36 µm
60.140.000038	38 µm
60.140.000040	40 µm *
60.140.000045	45 µm
60.140.000050	50 µm *
60.140.000053	53 µm
60.140.000056	56 µm
60.140.000063	63 µm *
60.140.000071	71 µm
60.140.000075	75 µm
60.140.000080	80 µm *
60.140.000090	90 µm
60.140.000100	100 µm *
60.140.000106	106 µm
60.140.000112	112 µm
60.140.000125	125 µm *
60.140.000140	140 µm

Vibratory Sieve Shaker AS 200 control

60.140.000150	150 µm
60.140.000160	160 µm *
60.140.000180	180 µm
60.140.000200	200 µm *
60.140.000212	212 µm
60.140.000224	224 µm
60.140.000250	250 µm *
60.140.000280	280 µm
60.140.000300	300 µm
60.140.000315	315 µm *
60.140.000355	355 µm
60.140.000400	400 µm *
60.140.000425	425 µm
60.140.000450	450 µm
60.140.000500	500 µm *
60.140.000560	560 µm
60.140.000600	600 µm
60.140.000630	630 µm *
60.140.000710	710 µm
60.140.000800	800 µm *
60.140.000850	850 µm
60.140.000900	900 µm
60.140.001000	1.00 mm *
60.140.001120	1.12 mm
60.140.001180	1.18 mm
60.140.001250	1.25 mm *
60.140.001400	1.40 mm
60.140.001600	1.60 mm *
60.140.001700	1.70 mm
60.140.001800	1.80 mm
60.140.002000	2.00 mm *
60.140.002240	2.24 mm
60.140.002360	2.36 mm
60.140.002500	2.50 mm *
60.140.002800	2.80 mm
60.140.003150	3.15 mm *
60.140.003350	3.35 mm
60.140.003550	3.55 mm
60.140.004000	4.00 mm *
60.140.004500	4.50 mm
60.140.004750	4.75 mm
60.140.005000	5.00 mm *

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Vibratory Sieve Shaker AS 200 control

60.140.005600	5.60 mm
60.140.006300	6.30 mm *
60.140.006700	6.70 mm
60.140.007100	7.10 mm
60.140.008000	8.00 mm *
60.140.009000	9.00 mm
60.140.009500	9.50 mm
60.140.010000	10.00 mm *
60140011200	60140011200, 11.20 mm
60.140.012500	12.50 mm *
60.140.013200	13.20 mm
60.140.014000	14.00 mm
60.140.016000	16.00 mm *
60.140.018000	18.00 mm
60.140.019000	19.00 mm
60.140.020000	20.00 mm *
60.140.022400	22.40 mm
60.140.025000	25.00 mm *
60.140.026500	26.50 mm
60.140.028000	28.00 mm
60.140.031500	31.50 mm *
60.140.035500	35.50 mm
60.140.037500	37.50 mm
60.140.040000	40.00 mm *
60.140.045000	45.00 mm
60.140.050000	50.00 mm *
60.140.053000	53.00 mm
60.140.056000	56.00 mm
60.140.063000	63.00 mm *
60.140.071000	71.00 mm
60.140.075000	75.00 mm
60.140.080000	80.00 mm *
60.140.090000	90.00 mm
60.140.100000	100.00 mm *
60.140.106000	106.00 mm
60.140.112000	112.00 mm
60.140.125000	125.00 mm *

100 mm Ø x 40 mm height

ISO 3310/1

stainless steel with wire gauze

Vibratory Sieve Shaker AS 200 control

60.106.000020	20 µm *
60.106.000025	25 µm *
60.106.000032	32 µm *
60.106.000036	36 µm
60.106.000038	38 µm
60.106.000040	40 µm *
60.106.000045	45 µm
60.106.000050	50 µm *
60.106.000053	53 µm
60.106.000056	56 µm
60.106.000063	63 µm *
60.106.000071	71 µm
60.106.000075	75 µm
60.106.000080	80 µm *
60.106.000090	90 µm
60.106.000100	100 µm *
60.106.000106	106 µm
60.106.000112	112 µm
60.106.000125	125 µm *
60.106.000140	140 µm
60.106.000150	150 µm
60.106.000160	160 µm *
60.106.000180	180 µm
60.106.000200	200 µm *
60.106.000212	212 µm
60.106.000224	224 µm
60.106.000250	250 µm *
60.106.000280	280 µm
60.106.000300	300 µm
60.106.000315	315 µm *
60.106.000355	355 µm
60.106.000400	400 µm *
60.106.000425	425 µm
60.106.000450	450 µm
60.106.000500	500 µm *
60.106.000560	560 µm
60.106.000600	600 µm
60.106.000630	630 µm *
60.106.000710	710 µm
60.106.000800	800 µm *
60.106.000850	850 µm
60.106.000900	900 µm

Vibratory Sieve Shaker AS 200 control

60.106.001000	1.00 mm *
60.106.001120	1.12 mm
60.106.001180	1.18 mm
60.106.001250	1.25 mm *
60.106.001400	1.40 mm
60.106.001600	1.60 mm *
60.106.001700	1.70 mm
60.106.001800	1.80 mm
60.106.002000	2.00 mm *
60.106.002240	2.24 mm
60.106.002360	2.36 mm
60.106.002500	2.50 mm *
60.106.002800	2.80 mm
60.106.003150	3.15 mm *
60.106.003350	3.35 mm
60.106.003550	3.55 mm
60.106.004000	4.00 mm *
60.106.004500	4.50 mm
60.106.004750	4.75 mm
60.106.005000	5.00 mm *
60.106.005600	5.60 mm
60.106.006300	6.30 mm *
60.106.006700	6.70 mm
60.106.007100	7.10 mm
60.106.008000	8.00 mm *
60.106.009000	9.00 mm
60.106.009500	9.50 mm
60.106.010000	10.00 mm *
60.106.011200	11.20 mm
60.106.012500	12.50 mm *
60.106.013200	13.20 mm
60.106.014000	14.00 mm
60.106.016000	16.00 mm *
60.106.018000	18.00 mm
60.106.019000	19.00 mm
60.106.020000	20.00 mm *
60.106.022400	22.40 mm
60.106.025000	25.00 mm *
60.106.026500	26.50 mm
60.106.028000	28.00 mm
60.106.031500	31.50 mm *
60.106.035500	35.50 mm

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Vibratory Sieve Shaker AS 200 control

60.106.037500	37.50 mm
60.106.040000	40.00 mm *
60.106.045000	45.00 mm

150 mm Ø x 40 mm height

ISO 3310/1

stainless steel with wire gauze

60.116.000020	20 µm *
60.116.000025	25 µm *
60.116.000032	32 µm *
60.116.000036	36 µm
60.116.000038	38 µm
60.116.000040	40 µm *
60.116.000045	45 µm
60.116.000050	50 µm *
60.116.000053	53 µm
60.116.000056	56 µm
60.116.000063	63 µm *
60.116.000071	71 µm
60.116.000075	75 µm
60.116.000080	80 µm *
60.116.000090	90 µm
60.116.000100	100 µm *
60.116.000106	106 µm
60.116.000112	112 µm
60.116.000125	125 µm *
60.116.000140	140 µm
60.116.000150	150 µm
60.116.000160	160 µm *
60.116.000180	180 µm
60.116.000200	200 µm *
60.116.000212	212 µm
60.116.000224	224 µm
60.116.000250	250 µm *
60.116.000280	280 µm
60.116.000300	300 µm
60.116.000315	315 µm *
60.116.000355	355 µm
60.116.000400	400 µm *
60.116.000425	425 µm
60.116.000450	450 µm

Vibratory Sieve Shaker AS 200 control

60.116.000500	500 µm *
60.116.000560	560 µm
60.116.000600	600 µm
60.116.000630	630 µm *
60.116.000710	710 µm
60.116.000800	800 µm *
60.116.000850	850 µm
60.116.000900	900 µm
60.116.001000	1.00 mm *
60.116.001120	1.12 mm
60.116.001180	1.18 mm
60.116.001250	1.25 mm *
60.116.001400	1.40 mm
60.116.001600	1.60 mm *
60.116.001700	1.70 mm
60.116.001800	1.80 mm
60.116.002000	2.00 mm *
60.116.002240	2.24 mm
60.116.002360	2.36 mm
60.116.002500	2.50 mm *
60.116.002800	2.80 mm
60.116.003150	3.15 mm *
60.116.003350	3.35 mm
60.116.003550	3.55 mm
60.116.004000	4.00 mm *
60.116.004500	4.50 mm
60.116.004750	4.75 mm
60.116.005000	5.00 mm *
60.116.005600	5.60 mm
60.116.006300	6.30 mm *
60.116.006700	6.70 mm
60.116.007100	7.10 mm
60.116.008000	8.00 mm *
60.116.009000	9.00 mm
60.116.009500	9.50 mm
60.116.010000	10.00 mm *
60.116.011200	11.20 mm
60.116.012500	12.50 mm *
60.116.013200	13.20 mm
60.116.014000	14.00 mm
60.116.016000	16.00 mm *
60.116.018000	18.00 mm

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Vibratory Sieve Shaker AS 200 control

60.116.019000	19.00 mm
60.116.020000	20.00 mm *
60.116.022400	22.40 mm
60.116.025000	25.00 mm *
60.116.026500	26.50 mm
60.116.028000	28.00 mm
60.116.031500	31.50 mm *
60.116.035500	35.50 mm
60.116.037500	37.50 mm
60.116.040000	40.00 mm *
60.116.045000	45.00 mm

200 mm Ø x 50 mm height

ASTM E 11

stainless steel with wire gauze

60.132.000020	20 µm; 635 Mesh
60.132.000025	25 µm; 500 Mesh
60.132.000032	32 µm; 450 Mesh
60.132.000038	38 µm; 400 Mesh
60.132.000045	45 µm; 325 Mesh
60.132.000053	53 µm; 270 Mesh
60.132.000063	63 µm; 230 Mesh
60.132.000075	75 µm; 200 Mesh
60.132.000090	90 µm; 170 Mesh
60.132.000106	106 µm; 140 Mesh
60.132.000125	125 µm; 120 Mesh
60.132.000150	150 µm; 100 Mesh
60.132.000180	180 µm; 80 Mesh
60.132.000212	212 µm; 70 Mesh
60.132.000250	250 µm; 60 Mesh
60.132.000300	300 µm; 50 Mesh
60.132.000355	355 µm; 45 Mesh
60.132.000425	425 µm; 40 Mesh
60.132.000500	500 µm; 35 Mesh
60.132.000600	600 µm; 30 Mesh
60.132.000710	710 µm; 25 Mesh
60.132.000850	850 µm; 20 Mesh
60.132.001000	1.00 mm; 18 Mesh
60.132.001180	1.18 mm; 16 Mesh
60.132.001400	1.40 mm; 14 Mesh
60.132.001700	1.70 mm; 12 Mesh

Vibratory Sieve Shaker AS 200 control

60.132.002000	2.00 mm; 10 Mesh
60.132.002360	2.36 mm; 8 Mesh
60.132.002800	2.80 mm; 7 Mesh
60.132.003350	3.35 mm; 6 Mesh
60.132.004000	4.00 mm; 5 Mesh
60.132.004750	4.75 mm; 4 Mesh
60.132.005600	5.60 mm; 3.5 Mesh
60.132.006300	6.30 mm; 1/4 "
60.132.006700	6.70 mm; 0.265 "
60.132.008000	8.00 mm; 5/16 "
60.132.009500	9.50 mm; 3/8 "
60.132.011200	11.20 mm; 7/16 "
60.132.012500	12.50 mm; 1/2 "
60.132.013200	13.20 mm; 0.530 "
60.132.016000	16.00 mm; 5/8 "
60.132.019000	19.00 mm; 3/4 "
60.132.022400	22.40 mm; 7/8 "
60.132.025000	25.00 mm; 1 "
60.132.026500	26.50 mm; 1.06 "
60.132.031500	31.50 mm; 1 1/4 "
60.132.037500	37.50 mm; 1 1/2 "
60.132.045000	45.00 mm; 1 3/4 "
60.132.050000	50.00 mm; 2 "
60.132.053000	53.00 mm; 2.12 "
60.132.063000	63.00 mm; 2 1/2 "
60.132.075000	75.00 mm; 3 "
60.132.090000	90.00 mm; 3 1/2 "
60.132.100000	100.00 mm; 4 "
60.132.106000	106.00 mm; 4.24 "
60.132.125000	125.00 mm; 5 "

200 mm Ø x 25 mm height

ASTM E 11

stainless steel with wire gauze

60.123.000020	20 µm; 635 Mesh
60.123.000025	25 µm; 500 Mesh
60.123.000032	32 µm; 450 Mesh
60.123.000038	38 µm; 400 Mesh
60.123.000045	45 µm; 325 Mesh
60.123.000053	53 µm; 270 Mesh
60.123.000063	63 µm; 230 Mesh

Vibratory Sieve Shaker AS 200 control

60.123.000075	75 µm; 200 Mesh
60.123.000090	90 µm; 170 Mesh
60.123.000106	106 µm; 140 Mesh
60.123.000125	125 µm; 120 Mesh
60.123.000150	150 µm; 100 Mesh
60.123.000180	180 µm; 80 Mesh
60.123.000212	212 µm; 70 Mesh
60.123.000250	250 µm; 60 Mesh
60.123.000300	300 µm; 50 Mesh
60.123.000355	355 µm; 45 Mesh
60.123.000425	425 µm; 40 Mesh
60.123.000500	500 µm; 35 Mesh
60.123.000600	600 µm; 30 Mesh
60.123.000710	710 µm; 25 Mesh
60.123.000850	850 µm; 20 Mesh
60.123.001000	1.00 mm; 18 Mesh
60.123.001180	1.18 mm; 16 Mesh
60.123.001400	1.40 mm; 14 Mesh
60.123.001700	1.70 mm; 12 Mesh
60.123.002000	2.00 mm; 10 Mesh
60.123.002360	2.36 mm; 8 Mesh
60.123.002800	2.80 mm; 7 Mesh
60.123.003350	3.35 mm; 6 Mesh
60.123.004000	4.00 mm; 5 Mesh
60.123.004750	4.75 mm; 4 Mesh
60.123.005600	5.60 mm; 3.5 Mesh
60.123.006300	6.30 mm; 1/4 "
60.123.006700	6.70 mm; 0.265 "
60.123.008000	8.00 mm; 5/16 "
60.123.009500	9.50 mm; 3/8 "
60.123.011200	11.20 mm; 7/16 "
60.123.012500	12.50 mm; 1/2 "
60.123.013200	13.20 mm; 0.530 "
60.123.016000	16.00 mm; 5/8 "
60.123.019000	19.00 mm; 3/4 "
60.123.022400	22.40 mm; 7/8 "
60.123.025000	25.00 mm; 1 "
60.123.026500	26.50 mm; 1.06 "
60.123.031500	31.50 mm; 1 1/4 "
60.123.037500	37.50 mm; 1 1/2 "
60.123.045000	45.00 mm; 1 3/4 "
60.123.050000	50.00 mm; 2 "

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Vibratory Sieve Shaker AS 200 control

60.123.053000	53.00 mm; 2.12 "
60.123.063000	63.00 mm; 2 1/2 "
60.123.075000	75.00 mm; 3 "
60.123.090000	90.00 mm; 3 1/2 "
60.123.100000	100.00 mm; 4 "
60.123.106000	106.00 mm; 4.24 "
60.123.125000	125.00 mm; 5 "

8" Ø x 2" height

ASTM E 11

stainless steel with wire gauze

60.150.000020	20 µm; 635 Mesh
60.150.000025	25 µm; 500 Mesh
60.150.000032	32 µm; 450 Mesh
60.150.000038	38 µm; 400 Mesh
60.150.000045	45 µm; 325 Mesh
60.150.000053	53 µm; 270 Mesh
60.150.000063	63 µm; 230 Mesh
60.150.000075	75 µm; 200 Mesh
60.150.000090	90 µm; 170 Mesh
60.150.000106	106 µm; 140 Mesh
60.150.000125	125 µm; 120 Mesh
60.150.000150	150 µm; 100 Mesh
60.150.000180	180 µm; 80 Mesh
60.150.000212	212 µm; 70 Mesh
60.150.000250	250 µm; 60 Mesh
60.150.000300	300 µm; 50 Mesh
60.150.000355	355 µm; 45 Mesh
60.150.000425	425 µm; 40 Mesh
60.150.000500	500 µm; 35 Mesh
60.150.000600	600 µm; 30 Mesh
60.150.000710	710 µm; 25 Mesh
60.150.000850	850 µm; 20 Mesh
60.150.001000	1.00 mm; 18 Mesh
60.150.001180	1.18 mm; 16 Mesh
60.150.001400	1.40 mm; 14 Mesh
60.150.001700	1.70 mm; 12 Mesh
60.150.002000	2.00 mm; 10 Mesh
60.150.002360	2.36 mm; 8 Mesh
60.150.002800	2.80 mm; 7 Mesh
60.150.003350	3.35 mm; 6 Mesh

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Subject to technical modifications and errors

Vibratory Sieve Shaker AS 200 control

60.150.004000	4.00 mm; 5 Mesh
60.150.004750	4.75 mm; 4 Mesh
60.150.005600	5.60 mm; 3.5 Mesh
60.150.006300	6.30 mm; 1/4 "
60.150.006700	6.70 mm; 0.265 "
60.150.008000	8.00 mm; 5/16 "
60.150.009500	9.50 mm; 3/8 "
60.150.011200	11.20 mm; 7/16 "
60.150.012500	12.50 mm; 1/2 "
60.150.013200	13.20 mm; 0.530 "
60.150.016000	16.00 mm; 5/8 "
60.150.019000	19.00 mm; 3/4 "
60.150.022400	22.40 mm; 7/8 "
60.150.025000	25.00 mm; 1 "
60.150.026500	26.50 mm; 1.06 "
60.150.031500	31.50 mm; 1 1/4 "
60.150.037500	37.50 mm; 1 1/2 "
60.150.045000	45.00 mm; 1 3/4 "
60.150.050000	50.00 mm; 2 "
60.150.053000	53.00 mm; 2.12 "
60.150.063000	63.00 mm; 2 1/2 "
60.150.075000	75.00 mm; 3 "
60.150.090000	90.00 mm; 3 1/2 "
60.150.100000	100.00 mm; 4 "
60.150.106000	106.00 mm; 4.24 "
60.150.125000	125.00 mm; 5 "

8" Ø x 1" height

ASTM E 11

stainless steel with wire gauze

60.141.000020	20 µm; 635 Mesh
60.141.000025	25 µm; 500 Mesh
60.141.000032	32 µm; 450 Mesh
60.141.000038	38 µm; 400 Mesh
60.141.000045	45 µm; 325 Mesh
60.141.000053	53 µm; 270 Mesh
60.141.000063	63 µm; 230 Mesh
60.141.000075	75 µm; 200 Mesh
60.141.000090	90 µm; 170 Mesh
60.141.000106	106 µm; 140 Mesh
60.141.000125	125 µm; 120 Mesh

Vibratory Sieve Shaker AS 200 control

60.141.000150	150 µm; 100 Mesh
60.141.000180	180 µm; 80 Mesh
60.141.000212	212 µm; 70 Mesh
60.141.000250	250 µm; 60 Mesh
60.141.000300	300 µm; 50 Mesh
60.141.000355	355 µm; 45 Mesh
60.141.000425	425 µm; 40 Mesh
60.141.000500	500 µm; 35 Mesh
60.141.000600	600 µm; 30 Mesh
60.141.000710	710 µm; 25 Mesh
60.141.000850	850 µm; 20 Mesh
60.141.001000	1.00 mm; 18 Mesh
60.141.001180	1.18 mm; 16 Mesh
60.141.001400	1.40 mm; 14 Mesh
60.141.001700	1.70 mm; 12 Mesh
60.141.002000	2.00 mm; 10 Mesh
60.141.002360	2.36 mm; 8 Mesh
60.141.002800	2.80 mm; 7 Mesh
60.141.003350	3.35 mm; 6 Mesh
60.141.004000	4.00 mm; 5 Mesh
60.141.004750	4.75 mm; 4 Mesh
60.141.005600	5.60 mm; 3.5 Mesh
60.141.006300	6.30 mm; 1/4 "
60.141.006700	6.70 mm; 0.265 "
60.141.008000	8.00 mm; 5/16 "
60.141.009500	9.50 mm; 3/8 "
60.141.011200	11.20 mm; 7/16 "
60.141.012500	12.50 mm; 1/2 "
60.141.013200	13.20 mm; 0.530 "
60.141.016000	16.00 mm; 5/8 "
60.141.019000	19.00 mm; 3/4 "
60.141.022400	22.40 mm; 7/8 "
60.141.025000	25.00 mm; 1 "
60.141.026500	26.50 mm; 1.06 "
60.141.031500	31.50 mm; 1 1/4 "
60.141.037500	37.50 mm; 1 1/2 "
60.141.045000	45.00 mm; 1 3/4 "
60.141.050000	50.00 mm; 2 "
60.141.053000	53.00 mm; 2.12 "
60.141.063000	63.00 mm; 2 1/2 "
60.141.075000	75.00 mm; 3 "
60.141.090000	90.00 mm; 3 1/2 "

Vibratory Sieve Shaker AS 200 control

60.141.100000	100.00 mm; 4 "
60.141.106000	106.00 mm; 4.24 "
60.141.125000	125.00 mm; 5 "

100 mm Ø x 40 mm height

ASTM E 11

stainless steel with wire gauze

60.108.000020	20 µm; 635 Mesh
60.108.000025	25 µm; 500 Mesh
60.108.000032	32 µm; 450 Mesh
60.108.000038	38 µm; 400 Mesh
60.108.000045	45 µm; 325 Mesh
60.108.000053	53 µm; 270 Mesh
60.108.000063	63 µm; 230 Mesh
60.108.000075	75 µm; 200 Mesh
60.108.000090	90 µm; 170 Mesh
60.108.000106	106 µm; 140 Mesh
60.108.000125	125 µm; 120 Mesh
60.108.000150	150 µm; 100 Mesh
60.108.000180	180 µm; 80 Mesh
60.108.000212	212 µm; 70 Mesh
60.108.000250	250 µm; 60 Mesh
60.108.000300	300 µm; 50 Mesh
60.108.000355	355 µm; 45 Mesh
60.108.000425	425 µm; 40 Mesh
60.108.000500	500 µm; 35 Mesh
60.108.000600	600 µm; 30 Mesh
60.108.000710	710 µm; 25 Mesh
60.108.000850	850 µm; 20 Mesh
60.108.001000	1.00 mm; 18 Mesh
60.108.001180	1.18 mm; 16 Mesh
60.108.001400	1.40 mm; 14 Mesh
60.108.001700	1.70 mm; 12 Mesh
60.108.002000	2.00 mm; 10 Mesh
60.108.002360	2.36 mm; 8 Mesh
60.108.002800	2.80 mm; 7 Mesh
60.108.003350	3.35 mm; 6 Mesh
60.108.004000	4.00 mm; 5 Mesh
60.108.004750	4.75 mm; 4 Mesh
60.108.005600	5.60 mm; 3.5 Mesh
60.108.006300	6.30 mm; 1/4 "

Vibratory Sieve Shaker AS 200 control

60.108.006700	6.70 mm; 0.265 "
60.108.008000	8.00 mm; 5/16 "
60.108.009500	9.50 mm; 3/8 "
60.108.011200	11.20 mm; 7/16 "
60.108.012500	12.50 mm; 1/2 "
60.108.013200	13.20 mm; 0.530 "
60.108.016000	16.00 mm; 5/8 "
60.108.019000	19.00 mm; 3/4 "
60.108.022400	22.40 mm; 7/8 "
60.108.025000	25.00 mm; 1 "
60.108.026500	26.50 mm; 1.06 "
60.108.031500	31.50 mm; 1 1/4 "
60.108.037500	37.50 mm; 1 1/2 "
60.108.045000	45.00 mm; 1 3/4 "

150 mm Ø x 40 mm height

ASTM E 11

stainless steel with wire gauze

60.117.000020	20 µm; 635 Mesh
60.117.000025	25 µm; 500 Mesh
60.117.000032	32 µm; 450 Mesh
60.117.000038	38 µm; 400 Mesh
60.117.000045	45 µm; 325 Mesh
60.117.000053	53 µm; 270 Mesh
60.117.000063	63 µm; 230 Mesh
60.117.000075	75 µm; 200 Mesh
60.117.000090	90 µm; 170 Mesh
60.117.000106	106 µm; 140 Mesh
60.117.000125	125 µm; 120 Mesh
60.117.000150	150 µm; 100 Mesh
60.117.000180	180 µm; 80 Mesh
60.117.000212	212 µm; 70 Mesh
60.117.000250	250 µm; 60 Mesh
60.117.000300	300 µm; 50 Mesh
60.117.000355	355 µm; 45 Mesh
60.117.000425	425 µm; 40 Mesh
60.117.000500	500 µm; 35 Mesh
60.117.000600	600 µm; 30 Mesh
60.117.000710	710 µm; 25 Mesh
60.117.000850	850 µm; 20 Mesh
60.117.001000	1.00 mm; 18 Mesh

Vibratory Sieve Shaker AS 200 control

60.117.001180	1.18 mm; 16 Mesh
60.117.001400	1.40 mm; 14 Mesh
60.117.001700	1.70 mm; 12 Mesh
60.117.002000	2.00 mm; 10 Mesh
60.117.002360	2.36 mm; 8 Mesh
60.117.002800	2.80 mm; 7 Mesh
60.117.003350	3.35 mm; 6 Mesh
60.117.004000	4.00 mm; 5 Mesh
60.117.004750	4.75 mm; 4 Mesh
60.117.005600	5.60 mm; 3.5 Mesh
60.117.006300	6.30 mm; 1/4 "
60.117.006700	6.70 mm; 0.265 "
60.117.008000	8.00 mm; 5/16 "
60.117.009500	9.50 mm; 3/8 "
60.117.011200	11.20 mm; 7/16 "
60.117.012500	12.50 mm; 1/2 "
60.117.013200	13.20 mm; 0.530 "
60.117.016000	16.00 mm; 5/8 "
60.117.019000	19.00 mm; 3/4 "
60.117.022400	22.40 mm; 7/8 "
60.117.025000	25.00 mm; 1 "
60.117.026500	26.50 mm; 1.06 "
60.117.031500	31.50 mm; 1 1/4 "
60.117.037500	37.50 mm; 1 1/2 "
60.117.045000	45.00 mm; 1 3/4 "

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