Retsch®
a VERDER company

WOVEN WIRE MESH SIEVES

Ø 200 MM / 203 MM

retsch.com/products/sieving/test-sieves/mesh-sieves-200-203-mm/

Ø 200 MM / 203 MM

WOVEN WIRE MESH SIEVES

The well-proven RETSCH woven wire mesh sieves consist of a solid stainless steel sieve frame of high stability for reliable sieving results.

Paying close attention to mesh-specific requirements, the sieve fabric is precisely joined into the frame and tautened. The individual laser engraving of each RETSCH test sieve provides a clear and accurate labeling with full traceability.

The mesh sieves can be easily combined with all other sieve brands. Each sieve that leaves our company comes with a test report or, at your request, with a special inspection certificate in conformity with national and international standards (PDF). RETSCH calibration certificates confirm a great number of precision measurements, thus ensuring an even higher statistical reliability for your quality control.

RETSCH test sieves are available in many different diameters, mesh sizes and varieties, primarily in the four frame sizes most widely used in laboratory analytics:

- 200 x 50 mm, 200 x 25 mm
- 8“x 2“ (203 x 50 mm), 8“x 1“ (203 x 25 mm)

Ø 200 MM / 203 MM

PRODUCT ADVANTAGES

- stainless steel sieve frame with high form stability
- high degree of corrosion resistance and easy cleaning thanks to high-alloy stainless steel
- sieve mesh sizes from 20 µm to 125 mm
- permanently tight sieve fabric
- excellent product quality due to extensive optical inspection
- maximum stability and optimum sealing when used in sieve stacks thanks to the o-ring which is placed in the recess designed for this purpose
- clear and precise labeling of the sieves with full traceability based on individualized laser engraving

Ø 200 MM / 203 MM

APPLICATION EXAMPLES

RETSCH's woven wire mesh sieves are ideally suited for separation, fractioning and particle size determination of cement clinker, chemicals, coffee, construction materials, fertilizers, fillers, flours, grains, metals powders, minerals, nuts, plastics, sand, seeds, soils and washing powder.

Ø 200 MM / 203 MM

TECHNICAL DATA

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
Frame diameter	ø 200 / 203 mm (8 inch)
Surface type	wire gauze
Mesh sizes	125 mm - 20 µm
Standards	ISO 3310-1 / ASTM E11

Ø 200 MM / 203 MM

ORDERING INFORMATION

ACCESSORIES FOR TEST SIEVES (PANS, RINGS, LIDS)

FOR 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
05.114.0174	O-ring for test sieves · 200 mm Ø

FOR 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
05.114.0174	O-ring for test sieves, 200 mm Ø

Ø 200 MM / 203 MM

ORDERING INFORMATION

ACCESSORIES FOR TEST SIEVES (PANS, RINGS, LIDS)

FOR TEST SIEVES 203 MM Ø / 8" Ø, HEIGHT 2"

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"
05.114.0174	O-ring for test sieves, 8" Ø

FOR 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"
05.114.0174	O-ring for test sieves, 8" Ø

TEST SIEVE RACK

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

Ø 200 MM / 203 MM

ORDERING INFORMATION

TEST SIEVES · STAINLESS STEEL / WIRE GAUZE

Catalogue examples below. The full mesh-size and certificate-specific article list is available in the online order data.

Article number	Aperture	Frame / standard / certificate
60.131.000020	20 µm	ø 200 mm · 50 mm · ISO 3310/1 · 1 - Compliance certificate
60.231.000020	20 µm	ø 200 mm · 50 mm · ISO 3310/1 · 2 - Inspection certificate
60.331.000020	20 µm	ø 200 mm · 50 mm · ISO 3310/1 · 3 - Calibration certificate
60.122.000020	20 µm	ø 200 mm · 25 mm · ISO 3310/1 · 1 - Compliance certificate (basic, incl.)
60.149.000020	20 µm	ø 8" · 2" · ISO 3310/1 · 1 - Compliance certificate (basic, incl.)
60.140.000020	20 µm	ø 8" · 1" · ISO 3310/1 · 1 - Compliance certificate (basic, incl.)
60.132.000020	20 µm	ø 200 mm · 50 mm · ASTM E11 · 635 Mesh · 1 - Compliance certificate (basic, incl.)
60.123.000020	20 µm	ø 200 mm · 25 mm · ASTM E11 · 635 Mesh · 1 - Compliance certificate (basic, incl.)
60.150.000020	20 µm	ø 8" · 2" · ASTM E11 · 635 Mesh · 1 - Compliance certificate (basic, incl.)
60.141.000020	20 µm	ø 8" · 1" · ASTM E11 · 635 Mesh · 1 - Compliance certificate (basic, incl.)

COMPLETE ORDER DATA →

retsch.com/products/sieving/test-sieves/mesh-sieves-200-203-mm/order-data/

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CONTACT US

retsch.com/contact-services/contact-form/?prefilltext=contact_form.request&product=ZJ01

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