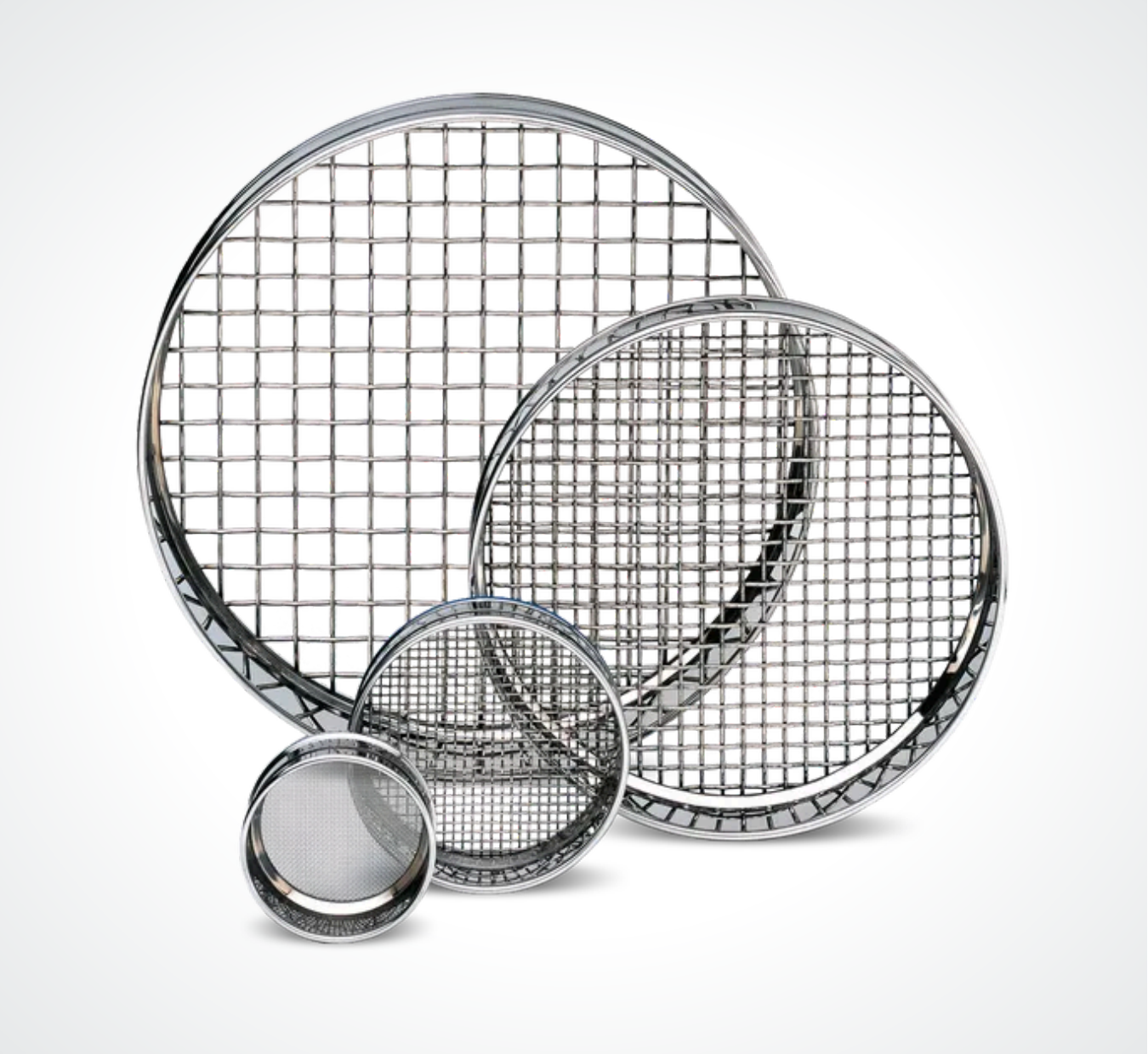
Retsch®
a VERDER company



WOVEN WIRE MESH SIEVES

OTHER FRAME DIAMETERS

retsch.com/products/sieving/test-sieves/mesh-sieves-other-sizes/

OTHER FRAME DIAMETERS

WOVEN WIRE MESH SIEVES

The well-proven RETSCH 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. RETSCH test sieve provides a clear and accurate labeling with full traceability.

The 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 sizes and varieties.

OTHER FRAME DIAMETERS

PRODUCT ADVANTAGES

- sieve meshes, frames and labeling comply with standards
- tested 5 times, with quality certificate
- according to DIN ISO, ASTM
- individual inspection certificate for test materials monitoring according to ISO 9000 ff available on request
- stainless steel sieves, 20 µm to 125 mm

OTHER FRAME DIAMETERS

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.

OTHER FRAME DIAMETERS

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 100 / 305 / 400 / 450 mm
Surface type	wire gauze
Mesh sizes	125 mm - 20 µm
Standards	ISO 3310-1 / ASTM E11

ACCESSORIES FOR TEST SIEVES (PANS, RINGS, LIDS)

ORDERING INFORMATION

FOR TEST SIEVES 100 MM Ø

60.010.000100	Collecting pan, stainless steel, 100 mm Ø, height 40 mm
60.220.000100	Intermediate 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

FOR TEST SIEVES 305 MM Ø

60.010.000305	Collecting pan, stainless steel, 305 mm Ø, height 40 mm
69.230.0050	Intermediate pan, stainless steel, 305 mm Ø, height 40 mm
60.935.000305	Intermediate ring, stainless steel, 305 mm Ø, height 40 mm
60.107.000305	Sieve lid, stainless steel, 305 mm Ø
69.430.0050	Collecting pan with outlet, stainless steel, 305 mm Ø, height 56 mm
69.321.0050	Venting ring for wet sieving, stainless steel, 305 mm Ø, height 40 mm
05.114.0047	O-ring for test sieves, 305 mm Ø

FOR TEST SIEVES 400 MM Ø

60.010.000400	Collecting pan, stainless steel, 400 mm Ø, height 65 mm
60.220.000400	Intermediate pan, stainless steel, 400 mm Ø, height 65 mm
60.935.000400	Intermediate ring, stainless steel, 400 mm Ø, height 65 mm
60.107.000400	Sieve lid, stainless steel, 400 mm Ø
69.440.0070	Collecting pan with outlet, stainless steel, 400 mm Ø, height 70 mm
69.421.000400	Venting ring for wet sieving, stainless steel, 400 mm Ø, height 65 mm
05.114.0048	O-ring for test sieves, 400 mm Ø

FOR TEST SIEVES 450 MM Ø

60.010.000450	Collecting pan, stainless steel, 450 mm Ø, height 50 mm
60.220.000450	Intermediate pan, stainless steel, 450 mm Ø, height 100 mm
60.935.000450	Intermediate ring, stainless steel, 450 mm Ø, height 100 mm
69.545.0050	Sieve lid, stainless steel, 450 mm Ø
69.445.0084	Collecting pan with outlet, stainless steel, 450 mm Ø, height 85 mm
69.421.000450	Venting ring for wet sieving, stainless steel, 450 mm Ø, height 100 mm
05.114.0012	O-ring for test sieves, 450 mm Ø

TEST SIEVES · STAINLESS STEEL / WIRE GAUZE

ORDERING INFORMATION

Catalogue groups for woven wire mesh test sieves. Select a frame, standard, opening size and certificate from the complete product order list at the address below.

ISO 3310/1

TEST SIEVES Ø 100 MM · 40 MM HEIGHT

20 µm to 45.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 305 MM · 40 MM HEIGHT

25 µm to 125.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 400 MM · 65 MM HEIGHT

25 µm to 125.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 450 MM · 100 MM HEIGHT

36 µm to 125.00 mm. Compliance certificate (basic, incl.).

ASTM E11

TEST SIEVES Ø 100 MM · 40 MM HEIGHT

20 µm to 45.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 305 MM · 40 MM HEIGHT

25 µm to 125.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 400 MM · 65 MM HEIGHT

25 µm to 125.00 mm. Compliance, inspection and calibration certificates.

TEST SIEVES Ø 450 MM · 100 MM HEIGHT

38 µm to 125.00 mm. Compliance certificate (basic, incl.).

FULL ARTICLE NUMBERS AND VARIANTS

retsch.com/products/sieving/test-sieves/mesh-sieves-other-sizes/order-data/

All article numbers, mesh openings, ASTM mesh designations and certificate variants are listed in the online order catalogue.

OTHER FRAME DIAMETERS

CONTACT US

retsch.com/contact-services/contact-form/?prefilltext=contact_form.request&product=ZJ11

REQUEST A QUOTE

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