

| ASTM E11 | | ISO 565/3310-1 | ASTM E11 | | ISO 565/3310-1 |
|----------|-----------|----------------|----------|-----------|----------------|
| STANDARD | ALTERNATE | SIZE | STANDARD | ALTERNATE | SIZE |
| 100.0mm | 4in | - | 1.40mm | No.14 | 1.40mm |
| 90.0mm | 3 1/2in | - | - | - | 1.25mm |
| 75.0mm | 3in | - | 1.18mm | No.16 | 1.18mm |
| 63.0mm | 2 1/2in | 63.0mm | - | - | 1.12mm |
| - | - | 56.0mm | 1.00mm | No.18 | 1.00mm |
| 53.0mm | 2.12in | 53.0mm | - | - | 900µm |
| 50.0mm | 2in | 50.0mm | 850µm | No.20 | 850µm |
| 45.0mm | 1 3/4in | 45.0mm | - | - | 800µm |
| - | - | 40.0mm | 710µm | No.25 | 710µm |
| 37.5mm | 1 1/2in | 37.5mm | - | - | 630µm |
| - | - | 35.5mm | 600µm | No.30 | 600µm |
| 31.5mm | 1 1/4in | 31.5mm | - | - | 560µm |
| - | - | 28.0mm | 500µm | No.35 | 500µm |
| 26.5mm | 1.06in | 26.5mm | - | - | 450µm |
| 25.0mm | 1in | 25.0mm | 425µm | No.40 | 425µm |
| 22.4mm | 7/8in | 22.4mm | - | - | 400µm |
| - | - | 20.0mm | 355µm | No.45 | 355µm |
| 19.0mm | 3/4in | 19.0mm | - | - | 315µm |
| 18.0mm | - | 18.0mm | 300µm | No.50 | 300µm |
| 16.0mm | 5/8in | 16.0mm | - | - | 280µm |
| - | - | 14.0mm | 250µm | No.60 | 250µm |
| 13.2mm | 0.530in | 13.2mm | - | - | 224µm |
| 12.5mm | 1/2in | 12.5mm | 212µm | No.70 | 212µm |
| 11.2mm | 7/16in | 11.2mm | - | - | 200µm |
| - | - | 10.0mm | 180µm | No.80 | 180µm |
| 9.5mm | 3/8in | 9.5mm | - | - | 160µm |
| - | - | 9.0mm | 150µm | No.100 | 150µm |
| 8.0mm | 5/16in | 8.0mm | - | - | 140µm |
| - | - | 7.1mm | 125µm | No.120 | 125µm |
| 6.7mm | 0.265in | 6.7mm | - | - | 112µm |
| 6.3mm | 1/4in | 6.3mm | 106µm | No.140 | 106µm |
| 5.6mm | No. 3 1/2 | 5.6mm | - | - | 100µm |
| - | - | 5.0mm | 90µm | No.170 | 90µm |
| 4.75mm | No.4 | 4.75mm | - | - | 80µm |
| - | - | 4.50mm | 75µm | No.200 | 75µm |
| 4.00mm | No.5 | 4.00mm | - | - | 71µm |
| 3.55mm | - | 3.55mm | 63µm | No.230 | 63µm |
| 3.35mm | No.6 | 3.35mm | - | - | 56µm |
| - | 1/8in* | - | 53µm | No.270 | 53µm |
| 3.15mm | - | 3.15mm | - | - | 50µm |
| 2.80mm | No.7 | 2.80mm | 45µm | No.325 | 45µm |
| - | - | 2.50mm | - | - | 40µm |
| 2.36mm | No.8 | 2.36mm | 38µm | No.400 | 38µm |
| 2.00mm | No.10 | 2.00mm | - | - | 36µm |
| - | - | 1.80mm | 32µm | No.450 | 32µm |
| 1.70mm | No.12 | 1.70mm | 25µm | No.500 | 25µm |
| - | - | 1.60mm | 20µm | No.635 | 20µm |

Sieve Frame Heights

| Sieve | | Frame Height Measurements | | |
|---------------|-------------------|---------------------------|-----------------|-----------------------------|
| Diameter | Frame Designation | Stacked in (mm) | Overall in (mm) | Height Above Cloth, in (mm) |
| 3 in (76mm) | FH | 1-1/8 (28.6) | 1-3/4 (44.5) | 1-1/4 (31.8) |
| | HH | 5/8 (15.9) | 1-1/4 (31.8) | 5/8 (15.9) |
| 6 in (152mm) | FH | 1-7/8 (47.6) | 2-5/8 (66.7) | 1-3/4 (44.5) |
| | HH | 1-1/8 (28.6) | 1-7/8 (47.6) | 1 (25.4) |
| 8 in (203mm) | FH | 2-1/8 (54) | 2-5/8 (66.7) | 2 (50.8) |
| | HH | 1-1/8 (28.6) | 1-5/8 (41.3) | 1 (25.4) |
| 200mm | FH | 2-1/8 (54) | 2-5/8 (66.7) | 1.96 (50) |
| | HH | 1-1/8 (28.6) | 1-5/8 (41.3) | .98 (25) |
| 10 in (254mm) | FH | 3-18 (79.4) | 4 (101.6) | 3 (76.2) |
| 12 in (305mm) | FH | 3-3/8 (85.7) | 4-1/4 (108) | 3-1/4 (82.6) |
| | IH | 2-1/8 (54) | 3 (76.2) | 2 (50.8) |
| | HH | 1-3/4 (44.5) | 2-5/8 (66.7) | 1-5/8 (41.3) |
| 300mm | FH | 2-1/2 (63.5) | 3 (76.2) | 1.96 (50) |
| | HH | 1-1/2 (38.1) | 2 (50.8) | .98 (25) |
| 18 in (457mm) | FH | 4-1/4 (108) | 5-1/2 (139.7) | 4.5 (114.3) |