

Test

Sieves™

PsS™

PsS Offer the Highest Level of Reliability

- ◆ Stainless Steel Woven Wire Mesh measurement traceable to N.A.M.A.S
- ◆ Seamless stainless steel metal frames assure precise fit and superior quality
- ◆ Guaranteed to meet International standards BS 410, ISO 3310/1 and NAMAS 0419
- ◆ Large stock for prompt delivery
- ◆ Sieves are also available in Perforated Plate.

Accurate Sieve Openings

Manufactured using image magnifying-based optical measurement system which assures the opening sizes and wire diameters of wire cloth used for test sieves is traceable to National Standards.

Serialised for Full Traceability

All PsS Test sieves are serialised to meet the need of quality assurance systems for traceability of measurement devices. The serial number of each sieve allows us to trace:

- ◆ When your sieve was manufactured.
- ◆ Which batch of wire cloth was used to manufacture the sieve.



Certificate of Conformity

Included with each Sieve is a Certificate of Conformity to the applicable specifications bearing the serial number of your sieve, Our aim is to support and augment your quality system.

PsS™

Particle & Surface Sciences Pty. Limited

“Committed to Service Since 1991”

**British Standard Sieve
BS 410**



**International Standard Sieve
ISO 3310/1 & ISO 3310/2**

SIZES

| Wire Mesh Sieve Nominal Aperture Sizes | Perforated Plate Sieve | | ISO 3310/1 Wire Mesh Sieve | | ISO 3310/2 Perforated Plate |
|--|------------------------|------------|-------------------------------|---------|--------------------------------|
| | R40/3 Series | R20 Series | mm | Microns | Round and Square Holes |
| | Round and Square Holes | | | | mm |
| mm | mm | mm | | | |
| 16.0 | 125 | 125 | 125 | 900 | 125 |
| 13.2 | 106 | 112 | 112 | 850 | 112 |
| 11.2 | | 100 | 106 | 800 | 106 |
| 9.50 | 90 | 90 | 100 | 710 | 100 |
| 8.00 | | 80 | 90.0 | 630 | 90.0 |
| 6.70 | 75.0 | | 80.0 | 600 | 80.0 |
| 5.60 | | 71.0 | 75.0 | 560 | 75.0 |
| 4.75 | 63.0 | 63.0 | 71.0 | 500 | 71.0 |
| 4.00 | | 56.0 | 63.0 | 450 | 63.0 |
| 3.35 | 53.0 | | 56.0 | 425 | 56.0 |
| 2.80 | | 50.0 | 53.0 | 400 | 53.0 |
| 2.36 | 45.0 | 45.0 | 50.0 | 355 | 50.0 |
| 2.00 | | 40.0 | 45.0 | 315 | 45.0 |
| 1.70 | 37.5 | | 40.0 | 300 | 40.0 |
| 1.40 | | 35.5 | 37.5 | 280 | 37.5 |
| 1.18 | 31.5 | 31.5 | 35.5 | 250 | 35.5 |
| 1.00 | | 28.0 | 31.5 | 224 | 31.5 |
| | 26.5 | | 28.0 | 212 | 28.0 |
| | | 25.0 | 26.5 | 200 | 26.5 |
| | 22.4 | 22.4 | 25.0 | 180 | 25.0 |
| | | 20.0 | 22.4 | 160 | 22.4 |
| | 19.0 | | 20.0 | 150 | 20.0 |
| | | 18.0 | 19.0 | 140 | 19.0 |
| | 16.0 | 16.0 | 18.0 | 125 | 18.0 |
| | | 14.0 | 16.0 | 112 | 16.0 |
| | 13.2 | | 14.0 | 106 | 14.0 |
| | | 12.5 | 13.2 | 100 | 13.2 |
| Microns | | 11.2 | 12.5 | 90 | 12.5 |
| 850 | 11.2 | 11.2 | 11.2 | 80 | 11.2 |
| 710 | | 10.0 | 10.0 | 75 | 10.0 |
| 600 | 9.50 | | 9.50 | 71 | 9.50 |
| 500 | | 9.00 | 9.00 | 63 | 9.00 |
| 425 | 8.00 | 8.00 | 8.00 | 56 | 8.00 |
| 355 | | 7.10 | 7.10 | 53 | 7.10 |
| 300 | 6.70 | | 6.70 | 50 | 6.70 |
| 250 | | 6.30 | 6.30 | 45 | 6.30 |
| 212 | 5.60 | 6.30 | 5.60 | 40 | 5.60 |
| 180 | | 5.60 | 5.00 | 38 | 5.00 |
| 150 | 4.75 | 5.00 | 4.75 | 36 | 4.75 |
| 125 | | 4.50 | 4.50 | 32 | 4.50 |
| 106 | 4.00 | 4.00 | 4.00 | 25 | 4.00 |
| 90 | | | 3.55 | 20 | |
| 75 | | | 3.35 | | |
| 63 | | | 3.15 | | |
| 53 | | | 2.80 | | |
| 45 | | | 2.50 | | |
| 38 | | | 2.36 | | |
| 32 | 3.35 | 3.55 | 2.24 | | |
| 25 | | | 2.00 | | |
| 20 | 2.80 | 2.80 | 1.80 | | |
| | | 2.50 | 1.70 | | |
| | 2.36 | | 1.60 | | |
| | | | 1.40 | | |
| | 2.00 | 2.24 | 1.40 | | |
| | | 2.00 | 1.25 | | |
| | 1.70 | 1.80 | 1.18 | | |
| | | | 1.12 | | |
| | 1.40 | 1.60 | 1.12 | | |
| | | 1.40 | 1.00 | | |
| | 1.18 | 1.25 | | | |
| | | | | | |
| | 1.00 | 1.12 | | | |
| | | 1.00 | | | |

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