

# Test Sieves

## Test Sieves.

Test sieves are manufactured to the highest quality and are available to every National and International Specification. The sieves are certified, each sieve is supplied with a Certificate of Conformity and is individually numbered to provide full traceability.



Diameters range from 100mm or 3inch up to 450mm or 18inch, with the frame materials being manufactured from Brass, Stainless steel or Plated steel.

The "screen" is made from either woven wire mesh or alternatively perforated plate with apertures from 125mm to 20 micron (1mm for perforated plate sieves). See below for sieve chart

| Mesh / hole width | DIN 4188 | ASTM E11-70 | TYLER® | BS410 | Mesh / hole width | DIN 4188 | ASTM E11-70 | TYLER® | BS410 |
|-------------------|----------|-------------|--------|-------|-------------------|----------|-------------|--------|-------|
| µm                | mm       | No.         | Mesh   | Mesh  | µm                | mm       | No.         | Mesh   | Mesh  |
| 5                 | 0.005    |             | 2500   | 2500  | 315               | 0.315    |             |        |       |
| 10                | 0.010    |             | 1250   | 1250  | 355               | 0.355    | 45          | 42     | 44    |
| 15                | 0.015    |             | 800    | 800   | 400               | 0.400    |             |        |       |
| 20                | 0.020    |             | 625    | 625   | 425               |          | 40          | 35     | 36    |
| 22                | 0.022    |             |        |       | 450               | 0.450    |             |        |       |
| 25                | 0.025    |             | 500    | 500   | 500               | 0.500    | 35          | 32     | 30    |
| 28                | 0.028    |             |        |       | 560               | 0.560    |             |        |       |
| 32                | 0.032    |             | 425    | 425   | 600               |          | 30          | 28     | 25    |
| 36                | 0.036    |             |        |       | 630               | 0.630    |             |        |       |
| 38                |          | 400         | 400    | 400   | 710               | 0.710    | 25          | 24     | 22    |
| 40                | 0.040    |             |        |       | 800               | 0.800    |             |        |       |
| 45                | 0.045    | 325         | 325    | 350   | 850               | 0.850    | 20          | 20     | 18    |
| 50                | 0.050    |             |        |       | 900               | 0.900    |             |        |       |
| 53                |          | 270         | 270    | 300   | mm                | mm       | No.         | Mesh   | Mesh  |
| 56                | 0.056    |             |        |       | 1.00              | 1.00     | 18          | 16     | 16    |
| 63                | 0.063    | 230         | 250    | 240   | 1.12              | 1.12     |             |        |       |
| 71                | 0.071    |             |        |       | 1.18              |          | 16          | 14     | 14    |
| 75                |          | 200         | 200    | 200   | 1.25              | 1.25     |             |        |       |
| 80                | 0.080    |             |        |       | 1.40              | 1.40     | 14          | 12     | 12    |
| 90                | 0.090    | 170         | 170    | 170   | 1.60              | 1.60     |             |        |       |
| 100               | 0.100    |             |        |       | 1.70              |          | 12          | 10     | 10    |
| 106               |          | 140         | 150    | 150   | 1.80              | 1.80     |             |        |       |
| 112               | 0.112    |             |        |       | 2.00              | 2.00     | 10          | 9      | 9     |
| 125               | 0.125    | 120         | 115    | 120   | 2.24              | 2.24     |             |        |       |
| 140               | 0.140    |             |        |       | 2.36              |          | 8           | 8      | 7     |
| 150               |          | 100         | 100    | 100   | 2.50              | 2.50     |             |        |       |
| 160               | 0.160    |             |        |       | 2.80              | 2.80     | 7           | 7      | 6     |
| 180               | 0.180    | 80          | 80     | 85    | 3.15              | 3.15     |             |        |       |
| 200               | 0.200    |             |        |       | 3.35              |          | 6           | 6      | 5     |
| 212               |          | 70          | 65     | 72    | 3.55              | 3.55     |             |        |       |
| 224               | 0.224    | 65          | 62     | 66    | 4.00              | 4.00     | 5           | 5      | 4     |
| 250               | 0.250    | 60          | 60     | 60    | 4.50              | 4.50     |             |        |       |
| 280               | 0.280    |             |        |       | 4.75              |          | 4           | 4      | 3½    |
| 300               |          | 50          | 48     | 52    | 5.00              | 5.00     |             |        |       |