



## UNIVERSE BRASS FRAME SIEVES 100,200, 300 & 450 MM DIA. AZA0924

The AZA0924 Brass Frame Sieves from Azalab are precision-engineered laboratory test sieves designed for accurate and reproducible particle size distribution (sieve analysis) across a wide range of materials. Manufactured using high-quality seamless brass frames and precision woven wire mesh, these sieves ensure reliable gradation results in strict compliance with national and international standards.

Available in 100 mm, 200 mm, 300 mm, and 450 mm diameters, the AZA0924 series offers excellent versatility for both manual sieving and mechanical sieve shaker applications, making it suitable for routine quality control as well as advanced laboratory research.

### Key Features

- **Seamless Brass Frame**

Excellent corrosion resistance

High dimensional stability

Long service life

Non-magnetic—ideal for sensitive laboratory environments





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- **Precision Woven Wire Mesh**

Available in stainless steel or phosphor bronze  
Uniform aperture size with high wear resistance  
Manufactured to strict dimensional tolerances

- **Wide Aperture Range**

From 100 mm (coarse) down to 20 microns (0.02 mm)  
Suitable for full-spectrum gradation analysis

- **Standard Laboratory Diameters**

100 mm (4"): Small samples and research applications  
200 mm (8"): Most widely used laboratory size  
300 mm (12"): Aggregates and larger sample volumes  
450 mm (18"): Bulk materials and high-capacity testing

- **Stackable & Seamless Design**

Secure stacking for multi-sieve assemblies  
Smooth internal finish for easy cleaning and minimal material retention

- **Traceability**

Each sieve marked with aperture size and serial number  
Optional NABL-traceable calibration certificates available



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**TECHNICAL SPECIFICATION**

<b>Parameter</b>	<b>Details</b>
Model	AZA0924
Product Type	Brass Frame Test Sieves
Frame Material	Seamless Brass
Mesh Material	Stainless Steel / Phosphor Bronze
Available Diameters	100 mm, 200 mm, 300 mm, 450 mm
Aperture Range	100 mm to 20 microns (0.02 mm)
Frame Height	Full height / Half height
Construction	Seamless, laboratory-grade
Stackability	Yes
Compatibility	Manual & mechanical sieve shakers
Marking	Aperture size & serial number
Country of Origin	Made in India