G. I. FRAME SIEVES 300 & 450 MM DIA (POWDER COATED) AZA0923

The AZA0923 G.I. Frame Sieves from Azalab are heavy-duty precision test sieves designed for accurate and repeatable particle size distribution analysis of aggregates, soils, and bulk granular materials. Engineered for both laboratory and field environments, these sieves combine structural strength with high corrosion resistance, ensuring consistent performance under demanding conditions.

Manufactured using galvanized iron (G.I.) frames with a durable powder-coated finish, the AZA0923 series delivers superior rigidity, extended service life, and reliable dimensional stability—making them ideal for high-load and large-volume sieving applications. Available in 300 mm and 450 mm diameters, these sieves are widely used across civil engineering, construction, mining, and geotechnical laboratories where robustness and precision are critical.

Key Features

- Heavy-duty galvanized iron frame with powder coating
- Available in 300 mm (12") and 450 mm (18") diameters
- Precision woven wire mesh in stainless steel or phosphor bronze
- Strictly controlled mesh aperture tolerances
- Wide range of sizes for complete gradation analysis
- Seamless construction for easy cleaning and maintenance
- Stackable design for efficient sieve assembly
- Individually marked with aperture size and serial number
- Compatible with manual and mechanical sieve shaker

AZA LAB UNIVERSE

TECHNICAL SPECIFICATION

Parameter	Details
Model	AZA0923
Product Type	G.I. Frame Test Sieves
Frame Material	Galvanized Iron with Powder Coating
Mesh Material	Stainless Steel / Phosphor Bronze
Available Diameters	300 mm (12 in), 450 mm (18 in)
Aperture Sizes	100 mm to 600 micron (and others as required)
Frame Height	Full height / Half height (optional)
Construction	Seamless, heavy-duty
Stackability	Yes
Compatibility	Manual & mechanical sieve shakers
Marking	Aperture size & serial number
Country of Origin	Made in India