

Technical Specifications: Blau-Metall Woven Wire Cloth Test Sieves, 400 x 65 mm

Test Sieve Frame:	Stainless Steel, 1.4301
Woven Wire Cloth:	Stainless Steel, 1.4301 / 1.4401
Internal Tensioning Ring:	Stainless Steel, 1.4301
External Sealant Ring:	Standard: NBR 70 Optional: FPM 75
Internal Solder Joints:	Standard: 60% Sn, 40% Pb Optional: 99.9% Sn (Pharmaceutical/Food industry)
Internal Sieve Diameter (D_1):	399.5 mm
External Sieve Diameter (max.):	411 mm
External Sieve Diameter (D_2):	399 mm
Sieve Depth (H_1):	65 mm
Depth (H_2), Total Frame Height:	75 mm
Frame Wall Thickness:	1.0 mm
External Sealant Ring:	360 x 6.0 mm
Sieve Weight:	1.10 – 1.95 kg
Aperture Size (w):	45 μm – 125 μm
Wire Diameter (d):	32 μm – 8.00 mm
Weave Type:	Plain
Available Standards:	DIN ISO 3310-1 / ISO 3310-1 ASTM E 11 ISO 9044 Tolerance Specifications
Operating Temperature:	Standard: -30 to +80 °C Optional: -15 to +200 °C (FPM & 99.9% Sn)
Chemical Resistance:	Standard: Limited Optional: resistant to corrosive acids & bases
Additional Features:	Tamper-proof 3D Laser Label Upper safety edge for easy handling
Documentation:	Certificate of Compliance 2.1 (EN 10204) Test Sieve Record Card Optional: Inspection Certificate 3.1 (EN 10204) Optional: Calibration Certificate 3.1 (EN 10204)
Compatibility:	Blau-Metall Sieves are compatible with 200 mm test sieves and sieving machines of all major manufacturers, including Haver & Boecker, Tyler, Endecotts, Retsch, VWR, Fisher, Linker, Fritsch.

