

Technical Specifications: Blau-Metall Perforated Plate Test Sieves, 300 x 65 mm

Test Sieve Frame:	Stainless Steel, 1.4301
Perforated Plate:	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):	297.5 mm
External Sieve Diameter (max.):	306 mm
External Sieve Diameter (D_2):	297 mm
Sieve Depth (H_1):	65 mm
Depth (H_2), Total Frame Height:	75 mm
Frame Wall Thickness:	1.0 mm
External Sealant Ring:	270 x 6.0 mm
Sieve Weight:	1.05 kg to 2.15 kg
Perforated Plate Thickness:	0.5 to 3.0 mm
Perforated Area:	285 mm (unperforated margin)
	300 mm (perforated margin)
Perforation Patterns:	Round in staggered rows (Rv)
	Oblong in straight rows (Lg)
	Oblong in staggered rows (Lv)
	Square in straight rows (Og)
	Specialty Perforations: triangular, hexagonal
Aperture Size:	0.5 mm to 125 mm
Available Standards:	DIN ISO 3310-2 / ISO 3310-2
	Tolerances derived from ISO 5223
	ASTM E 323
	DIN 24041
	U.S. Code of Federal Regulations
	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 300 mm test sieves and sieving machines of all major manufacturers, including Haver & Boecker, Tyler, Retsch, VWR, Fisher, Linker, Fritsch.

