

Technical Data Sheet

Technical Knitted Wire Mesh TD-AF VC

PRODUCT PHOTO



Property	Value
Short Description	The technical knitted wire mesh - AF in stainless steel or galvanised iron is designed for filtration and separation applications. It combines a durable knitted mesh structure, flexible shape and size design, various material options, and a functionally optimised structure for reliable separation performance.
Typical Application Area	Gas and liquid filtration in industrial plants; Separation of aerosols, mists, and particles; Pre-separation in process engineering and environmental technology; Protective and filter elements in mechanical and plant engineering; Use in air purification, exhaust air, and flue gas treatment; Separation and cleaning stages in chemical processes
Knitting Width	40 - 1000 mm
Wire Material	1.4301 1.4404 1.4571 C4D
Wire Combinations	None
Wire Diameter	Ø 0.15, 0.28 mm
Number of Wires	1 or 2 filaments
Crimping	Uncrimped Herringbone-crimped
Stitch Length	4.5 - 9 mm
Stitch Width	System- and material-dependent
Separation Efficiency	Low - high (ISO Coarse)
Density	145-300 kg/m ³
Protective Effect	None
Design	2-layer
Cleaning	Possible

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