



NEUMO High Purity Tubes Specification

	0,8µm BF / SCiMax30	1.12.10 WE/GK (translated 10.4.13 GKR)
		Remarks
Application	Purity Mediums	
Surface Roughness ID	Ra ≤ 0,8 µm	
Surface Condition ID	seamless: bright annealed / welded: cold redrawn or weld smoothened and pickled	
Surface Outside	bright annealed, pickled or ground Ra ≤ 0,8µm	Surface condition ground can be agreed as an option
Dimensions	6x1, 8x1, 10x1, 12x1, 15x1, 18x1,5 (19x1,5), 23x1,5, 28x1,5 (29x1,5), 35x1,5, 43x1,5, 53x1,5	Available also in imperial dimensions Dimensions in brackets can be supplied alternatively
Tolerances on Dimensions	ISO 1127 D4/T4 od. D4/T3	
Length of tube	5,95m +/-100mm	15% short length L > 4,5m allowed
Material	1.4404 / 1.4435 / (316L)	
seamless/welded	≤ 18x1 seamless, ≥ 19x1,5 welded (seamless only upon request)	seamless for 23x1,5 and 28x1,5 can be agreed as an option
Cleanliness	free of oil and grease (unspecific), oder special cleaning exceeding ASTM A 632 S3 TCC and complying with CGA 4.1 CFOS (to be ordered as an option)	for SCiMax15 and 30 the cleaning process has to be ordered respectively
Requirements	EN 10216-5 / EN 10217-7	
Documentation	EN 10204 WAZ 3.1	AD2000W2 (Einbaurohre) optional
Packaging	Plastic end caps, single sealed in plastic sleeves, transport in wooden boxes or plastic tubulars	other specific packagings can be agreed as an option