

IKA

designed for scientists



S 25 N - 18 G Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 25 digital

Working range: 10 - 1.500 ml

Immersion depth: 40 - 165 mm

Materials in contact with medium: PTFE, AISI 316L

Suitable for solvents: yes

Max. temperature: 180 °C

Sterilization methods: all methods



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Technical Data

Volume range (H ₂ O) [l]	0.010 - 1.5
Stator diameter [mm]	18
Rotor diameter [mm]	12.7
Gap between rotor and stator [mm]	0.3
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	16.6
Immersion depth [mm]	40 - 165
Shaft length [mm]	194
Material in contact with medium	PTFE, AISI 316L
pH range	2 - 13
Suitable for solvents	yes
Suitable for abrasive substances	yes
Working temperature max. [°C]	180
Sterilization methods	all methods
Ultimate fineness, suspensions [µm]	10 - 50
Ultimate fineness, emulsions [µm]	1 - 10
Weight [kg]	0.4
Permissible ambient temperature [°C]	5 - 40