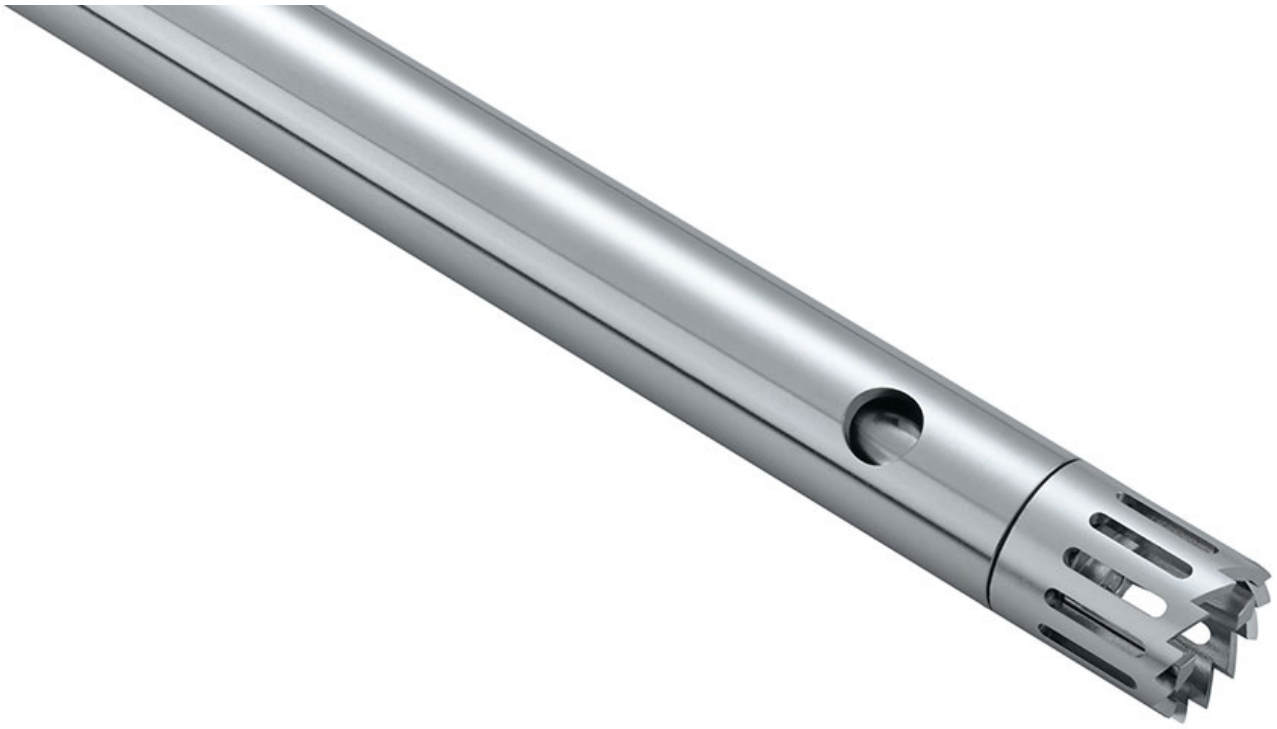
IKA

designed for scientists



S 25 N - 18 G - ST Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 25 digital
ST tools are recommended for use with tissue and other fibrous materials
Working range: 10 - 1500 ml
Stator diameter: 18 mm
Immersion depth: 40 - 1655 mm
Materials in contact with medium: PTFE, AISI 316L
Suitable for solvents
Max. temperature: 180 °C
Sterilization methods: all methods

IKA

designed for scientists

Technical Data

Volume range (H2O) [l]	0.01 - 1.5
Stator diameter [mm]	18
Rotor diameter [mm]	13.4
Gap between rotor and stator [mm]	0.25
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	17.5
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]	0.65