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S 50 N - G 45 G - ST Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 50 digital
ST tools are recommended for use with tissue and other fibrous materials
Working range: 0,5 - 20 l
Stator diameter: 45 mm
Immersion depth: 70 - 250 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 (H2O) [l]	0.5 - 20
Stator diameter [mm]	45
Rotor diameter [mm]	38
Gap between rotor and stator [mm]	0.5
allowable Speed max. [rpm]	10000
Circumferential speed max. [m/s]	19.9
Immersion depth [mm]	70 - 250
Shaft length [mm]	300
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]	40 - 100
Ultimate fineness, emulsions [µm]	10 - 30
Weight [kg]	0.967