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designed for scientists



S 50 N - G 45 M Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 50 digital
Working range: 0,5 - 15 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 - 15
Stator diameter [mm]	45
Rotor diameter [mm]	40.5
Gap between rotor and stator [mm]	0.25
allowable Speed max. [rpm]	10000
Circumferential speed max. [m/s]	21.2
Immersion depth [mm]	70 - 250
Shaft length [mm]	298
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]	25 - 50
Ultimate fineness, emulsions [µm]	5 - 20
Weight [kg]	0.95