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S 25 N - 25 F Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 25 digital
Working range: 100 - 2.000 ml
Stator diameter: 25 mm
Immersion depth: 40 - 165 mm
Materials in contact with medium: PTFE, AISI 316L
Suitable for solvents
Max. temperature: 180 °C
Sterilization methods: all methods

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Technical Data

Volume range (H2O) [l]	0.1 - 2
Stator diameter [mm]	25
Rotor diameter [mm]	18
Gap between rotor and stator [mm]	0.5
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	23.6
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]	5 - 25
Ultimate fineness, emulsions [µm]	1 - 5
Weight [kg]	0.4204