



S 25 N - 25 G - ST Dispersing element

Suitable for dispersing instrument T 25 digital
 ST tools are recommended for use with tissue and other fibrous materials*
 Working range: 50 - 2000 ml
 Stator diameter: 25 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

Technical Data	
Volume range min. (H2O) [l]	0.05
Volume range max. (H2O) [l]	2
Stator diameter [mm]	25
Rotor diameter [mm]	20
Gap between rotor and stator [mm]	0.5
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	26.2
Immersion depth min. [mm]	40
Immersion depth max. [mm]	165
Shaft length [mm]	194
Material in contact with medium	PTFE, AISI 316L
pH min.	2
pH max.	13
Suitable for solvents	yes
Suitable for abrasive substances	yes
Working temperature max. [°C]	180
Sterilization methods	all methods
Ultimate fineness, suspensions min. [µm]	15
Ultimate fineness, suspensions max. [µm]	50
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	10
Ident. No.	0004447500