



### S 25 N - 8 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: 1 - 50 ml  
 Stator diameter: 8 mm  
 Immersion depth: 27 - 85 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]	0.001
Volume range max. (H2O) [l]	0.05
Stator diameter [mm]	8
Rotor diameter [mm]	6.1
Gap between rotor and stator [mm]	0.25
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	8.0
Immersion depth min. [mm]	27
Immersion depth max. [mm]	85
Shaft length [mm]	108
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]	10
Ultimate fineness, suspensions max. [µm]	50
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	10

**Ident. No.**

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