



S 18 N - 19 G Dispersing element

Suitable for dispersing instrument T 18 digital
 Working range: 10 - 1.500 ml
 Stator diameter: 19 mm
 Immersion depth: 35 - 170 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]	0.01
Volume range max. (H2O) [l]	1.5
Stator diameter [mm]	19
Rotor diameter [mm]	12.7
Gap between rotor and stator [mm]	0.4
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	16.6
Immersion depth min. [mm]	35
Immersion depth max. [mm]	170
Shaft length [mm]	204
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

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