



S 50 N - G 45 F Dispersing element

Suitable for dispersing instrument T 50 digital
 Working range: 0,25 - 10 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

Technical Data

Volume range min. (H ₂ O) [l]	0.25
Volume range max. (H ₂ O) [l]	10
Stator diameter [mm]	45
Rotor diameter [mm]	40
Gap between rotor and stator [mm]	0.5
Circumferential speed max. [m/s]	20.9
Immersion depth min. [mm]	70
Immersion depth max. [mm]	250
Shaft length [mm]	290
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]	30
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	10
Ident. No.	0008003900