



S 50 N - G 45 M Dispersing element

Suitable for dispersing instrument T 50 digital
 Working range: 0,5 - 15 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. (H2O) [l]	0.5
Volume range max. (H2O) [l]	15
Stator diameter [mm]	45
Rotor diameter [mm]	40.5
Gap between rotor and stator [mm]	0.25
Circumferential speed max. [m/s]	21.2
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]	25
Ultimate fineness, suspensions max. [µm]	50
Ultimate fineness, emulsions min. [µm]	5
Ultimate fineness, emulsions max. [µm]	20
Ident. No.	0008003300