



S 50 KG - HH - 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 - 260 mm
 Materials in contact with medium: FFPM, SIC, AISI 316L
 Suitable for solvents: yes
 Max. temperature: 180 °C
 Sterilization methods: all methods

Technical Data

Volume range (H ₂ O) [l]	0.25 - 10
Stator diameter [mm]	45
Rotor diameter [mm]	40
Circumferential speed max. [m/s]	20.9
Immersion depth [mm]	70 - 250
Shaft length [mm]	290
Material in contact with medium	FFPM / SIC, AISI 316L
pH range	2 - 13
Suitable for solvents	yes
Working temperature max. [°C]	180
Sterilization methods	wet chemical
Vacuum [mbar]	1
Pressure max. [bar]	6
Ultimate fineness, suspensions [µm]	10 - 30
Ultimate fineness, emulsions [µm]	1 - 10

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