



designed for scientists



S 65 KG - HH - G 65 G Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 65 basic/digital

Working range: 2 - 50 l

Stator diameter: 65 mm

Immersion depth: 90 - 450 mm

Materials in contact with medium: FFPM, WC, AISI 316L

Suitable for solvents: yes

Max. temperature: 180 °C

Sterilization methods: all methods



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Technical Data

Volume range (H ₂ O) [l]	2 - 50
Stator diameter [mm]	65
Rotor diameter [mm]	53
Gap between rotor and stator [mm]	0.5
allowable Speed max. [rpm]	9500
Circumferential speed max. [m/s]	26.4
Immersion depth [mm]	90 - 450
Shaft length [mm]	520
Material in contact with medium	FFPM / WC / AISI 316L
pH range	2 - 13
Suitable for solvents	yes
Working temperature max. [°C]	180
Sterilization methods	all methods
Vacuum [mbar]	1
Pressure max. [bar]	6
Ultimate fineness, suspensions [µm]	25 - 75
Ultimate fineness, emulsions [µm]	5 - 25
FDA conformity	yes
Dimensions (W x H x D) [mm]	65 x 560 x 65
Weight [kg]	4.03
Permissible ambient temperature [°C]	5 - 40