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S 65 KD - G 65 G Dispersing tool

/// Data Sheet

Dispersing tool for the disperser T 65 basic/digital

Type of sealing and bearing: Ball-bearing with PTFE sealing and FFKM O-ring
Product-touching material: AISI 316L, PTFE, FFKM
Suitable for solvents: Yes
Sterilizable: all methods (except ball bearing)
Suitable for vacuum: Yes
Max. working temperature [°C]: 170

Shaft length [mm]: 520
Diameter stator/rotor [mm]: 65/53
Gap between [mm]: 0.5
Recommend emersion depth [mm]: 90 - 450
Recommend working range [ml]: 2,000 - 50,000

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Technical Data

Volume range (H2O) [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, PTFE, AISI 316L
pH range	2 - 13
Working temperature max. [°C]	170
Sterilization methods	wet chemical
Vacuum [mbar]	100
Ultimate fineness, suspensions [µm]	25 - 75
Ultimate fineness, emulsions [µm]	5 - 25
Weight [kg]	4.39