IKA

designed for scientists



S 25 KV - 26 LR Dissolver stirrer

/// Data Sheet

High speed stirrer
For rapid mixing, dissolving, and disagglomerating pigment agglomerates.
Dissolver disc with 26 mm diameter
Immersion depth: 180 mm
Material: stainl. steel (AISI 361L)

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Technical Data

Volume range (H2O) [l]	0.1 - 2
Stator diameter [mm]	25
Rotor diameter [mm]	25
Gap between rotor and stator [mm]	0.5
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	32.7
Immersion depth [mm]	40 - 225
Shaft length [mm]	270
Material in contact with medium	FFPM, SIC, AISI 316L, AISI 302
pH range	2 - 13
Working temperature max. [°C]	220
Sterilization methods	all methods
Vacuum [mbar]	1
Pressure max. [bar]	6
Ultimate fineness, suspensions [µm]	5 - 25
Ultimate fineness, emulsions [µm]	1 - 5
Weight [kg]	0.55