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Find the *IKA S 25 N-25 F* at our website: *Click HERE*

Data Sheet



S 25 N - 25 F Dispersing element

The variety of media to be processed also requires a variety of rotor-stator configurations and seals. In many cases it is neccessary to use subsequently two dispersing elements, for pre-crushing and fine crushing. The plug-in connectors facilitate the exchange of the dispersing elements.

Technical Data	
Volume range min. (H2O) [l]	0.1
Volume range max. (H2O) [l]	2
Stator diameter [mm]	25
Rotor diameter [mm]	18
Gap between rotor and stator [mm]	0.5
Circumferential speed max. [m/s]	22.6
Immersion depth min. [mm]	40
Immersion depth max. [mm]	165
Shaft length [mm]	194
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]	5
Ultimate fineness, suspensions max. [µm]	25
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	5
Ident. No.	**1713800**

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Subject to technical changes
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