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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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Expert team | Trust guarantee | 100% satisfaction

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Find the *IKA S 50 N-G 45 F* at our website: *Click HERE*

Data Sheet



S 50 N - G 45 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]	0.25
Volume range max. (H2O) [l]	10
Stator diameter [mm]	45
Rotor diameter [mm]	40
Circumferential speed max. [m/s]	20.9
Immersion depth min. [mm]	70
Immersion depth max. [mm]	250
Shaft length [mm]	290
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]	10
Ultimate fineness, suspensions max. [µm]	30
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	10
Ident. No.	**8003900**

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Subject to technical changes

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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