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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 G* at our website: *Click HERE*

Data Sheet



S 50 N - G 45 G 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]	0.5
Volume range max. (H2O) [l]	20
Stator diameter [mm]	45
Rotor diameter [mm]	36
Circumferential speed max. [m/s]	18.8
Immersion depth min. [mm]	70
Immersion depth max. [mm]	250
Shaft length [mm]	300
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]	40
Ultimate fineness, suspensions max. [µm]	100
Ultimate fineness, emulsions min. [µm]	10
Ultimate fineness, emulsions max. [µm]	30
Ident. No.	**8003000**

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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.

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

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