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Find the *IKA S 25 N-10 G* at our website: *Click HERE*

# Data Sheet



## S 25 N - 10 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] | 0.001 |
| Volume range max. (H2O) [l] | 0.1 |
| Stator diameter [mm] | 10 |
| Rotor diameter [mm] | 7.5 |
| Gap between rotor and stator [mm] | 0.35 |
| Circumferential speed max. [m/s] | 9.4 |
| Immersion depth min. [mm] | 22 |
| Immersion depth max. [mm] | 85 |
| Shaft length [mm] | 105 |
| 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] | 50 |
| Ultimate fineness, emulsions min. [µm] | 1 |
| Ultimate fineness, emulsions max. [µm] | 10 |
| **Ident. No.** | **0594000** |

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Subject to technical changes

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