

IKA T 8 ULTRA-TURRAX® ACCESSORIES

S 8 N - 5 G Dispersing element (29690000)



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

Volume range min. (H2O)	0.0005 l
Volume range max. (H2O)	0.005 l
Stator diameter	5 mm
Rotor diameter	3.8 mm
Gap between rotor and stator	0.15 mm
Circumferential speed max.	5.0 m/s
Immersion depth min.	25 mm
Immersion depth max.	85 mm
Shaft length	120 mm
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.	180 °C
Sterilization methods	all methods
Ultimate fineness, suspensions min.	5 µm
Ultimate fineness, suspensions max.	25 µm
Ultimate fineness, emulsions min.	1 µm
Ultimate fineness, emulsions max.	10 µm

S 8 N - 8 G Dispersing element (2560000)



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

Volume range min. (H2O)	0.001 l
Volume range max. (H2O)	0.05 l
Stator diameter	8 mm
Rotor diameter	6.1 mm
Gap between rotor and stator	0.275 mm
Circumferential speed max.	8.0 m/s
Immersion depth min.	25 mm
Immersion depth max.	110 mm
Shaft length	140 mm
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.	180 °C
Sterilization methods	all methods
Ultimate fineness, suspensions min.	5 µm
Ultimate fineness, suspensions max.	25 µm
Ultimate fineness, emulsions min.	1 µm
Ultimate fineness, emulsions max.	10 µm