



### S 25 KV - 18 G Dispersing element

Suitable for dispersing instrument T 25 digital  
 Working range: 10 - 1.500 ml  
 Stator diameter: 18 mm  
 Immersion depth: 40 - 225 mm  
 Materials in contact with medium: FFPM / SIC, AISI 316L  
 Suitable for solvents  
 Max. temperature: 220 °C  
 Sterilization methods: wet chemical

#### Technical Data

Volume range min. (H2O) [l]	0.01
Volume range max. (H2O) [l]	1.5
Stator diameter [mm]	18
Rotor diameter [mm]	12.7
Gap between rotor and stator [mm]	0.3
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	16.6
Immersion depth min. [mm]	40
Immersion depth max. [mm]	225
Shaft length [mm]	270
Material in contact with medium	FFPM / SIC, AISI 316L
pH min.	2
pH max.	13
Suitable for solvents	yes
Suitable for abrasive substances	no
Working temperature max. [°C]	220
Sterilization methods	all methods
Vacuum [mbar]	1
Pressure max. [bar]	6
Ultimate fineness, suspensions min. [µm]	10
Ultimate fineness, suspensions max. [µm]	50
Ultimate fineness, emulsions min. [µm]	1
Ultimate fineness, emulsions max. [µm]	10

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