



### S 25 KV - 25 F Dispersing element

Suitable for dispersing instrument T 25 digital  
 Working range: 100 - 2000 ml  
 Stator diameter: 25 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]              | 0.1                   |
| Volume range max. (H2O) [l]              | 2                     |
| Stator diameter [mm]                     | 25                    |
| Rotor diameter [mm]                      | 18                    |
| Gap between rotor and stator [mm]        | 0.5                   |
| allowable Speed max. [rpm]               | 25000                 |
| Circumferential speed max. [m/s]         | 23.6                  |
| 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] | 5                     |
| Ultimate fineness, suspensions max. [µm] | 25                    |
| Ultimate fineness, emulsions min. [µm]   | 1                     |
| Ultimate fineness, emulsions max. [µm]   | 5                     |

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