



designed for scientists



S 18 N - 10 G Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 18 digital

Working range: 1 - 100 ml

Stator diameter: 10 mm

Immersion depth: 25 - 70 mm

Materials in contact with medium: PTFE, AISI 316L

Suitable for solvents

Max. temperature: 180 °C

Sterilization methods: all methods



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Technical Data

| | |
|-------------------------------------|-----------------|
| Volume range (H ₂ O) [l] | 0.001 - 0.1 |
| Stator diameter [mm] | 10 |
| Rotor diameter [mm] | 7.5 |
| Gap between rotor and stator [mm] | 0.35 |
| allowable Speed max. [rpm] | 25000 |
| Circumferential speed max. [m/s] | 9.8 |
| Immersion depth [mm] | 25 - 70 |
| Shaft length [mm] | 108 |
| Material in contact with medium | PTFE, AISI 316L |
| pH range | 2 - 13 |
| Suitable for solvents | yes |
| Suitable for abrasive substances | yes |
| Working temperature max. [°C] | 180 |
| Sterilization methods | all methods |
| Ultimate fineness, suspensions [µm] | 10 - 50 |
| Ultimate fineness, emulsions [µm] | 1 - 10 |
| Weight [kg] | 0.094 |