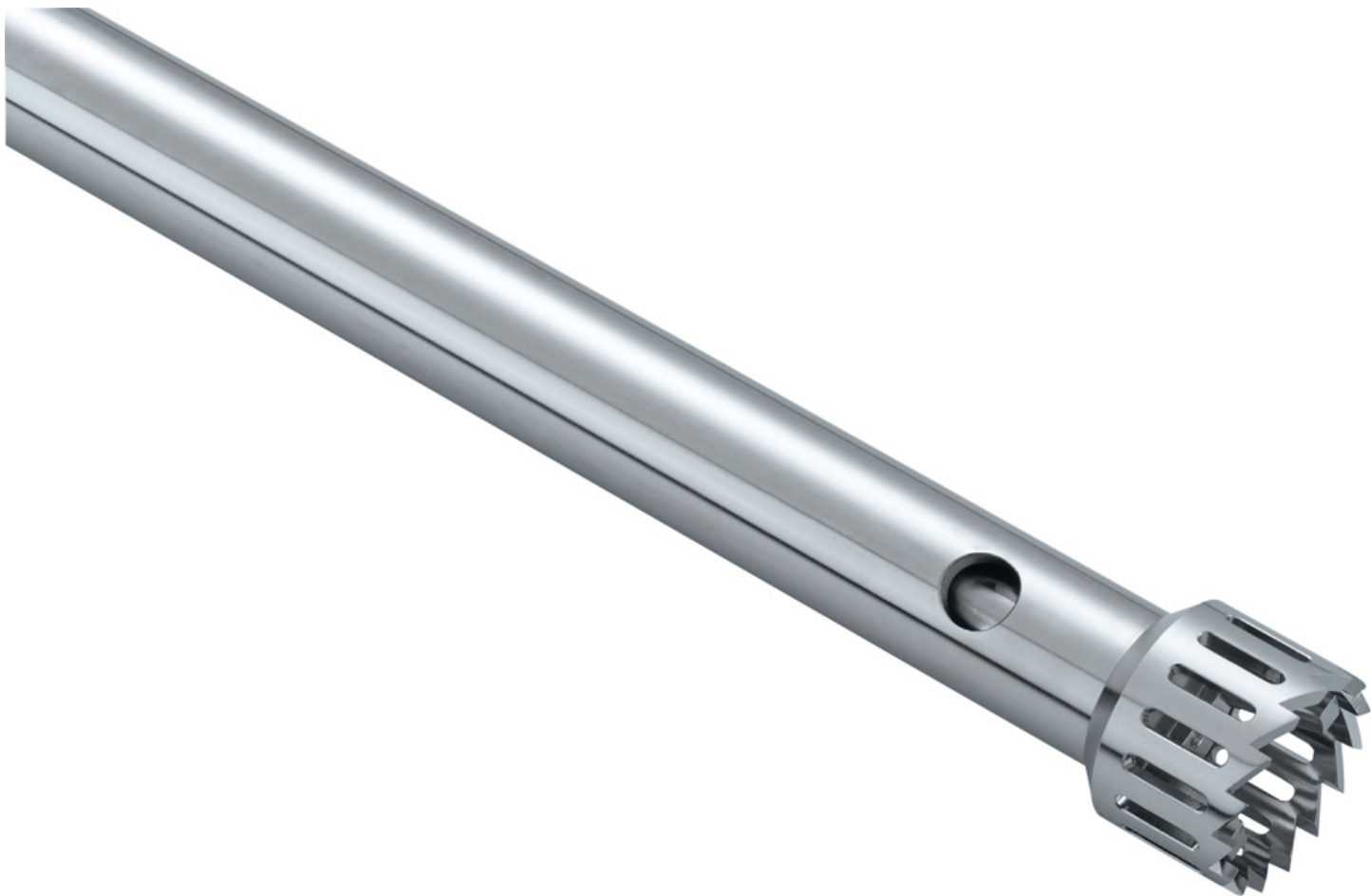




designed for scientists



S 25 N - 25 G - ST Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 25 digital

ST tools are recommended for use with tissue and other fibrous materials*

Working range: 50 - 2000 ml

Stator diameter: 25 mm

Immersion depth: 40 - 165 mm

Materials in contact with medium: PTFE, AISI 316L

Suitable for solvents

Max. temperature: 180 °C



designed for scientists

Sterilization methods: all methods



designed for scientists

Technical Data

| | |
|-------------------------------------|-----------------|
| Volume range (H ₂ O) [l] | 0.05 - 2 |
| Stator diameter [mm] | 25 |
| Rotor diameter [mm] | 20 |
| Gap between rotor and stator [mm] | 0.5 |
| allowable Speed max. [rpm] | 25000 |
| Circumferential speed max. [m/s] | 26.2 |
| Immersion depth [mm] | 40 - 165 |
| Shaft length [mm] | 194 |
| 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] | 15 - 50 |
| Ultimate fineness, emulsions [µm] | 1 - 10 |
| Weight [kg] | 0.4138 |