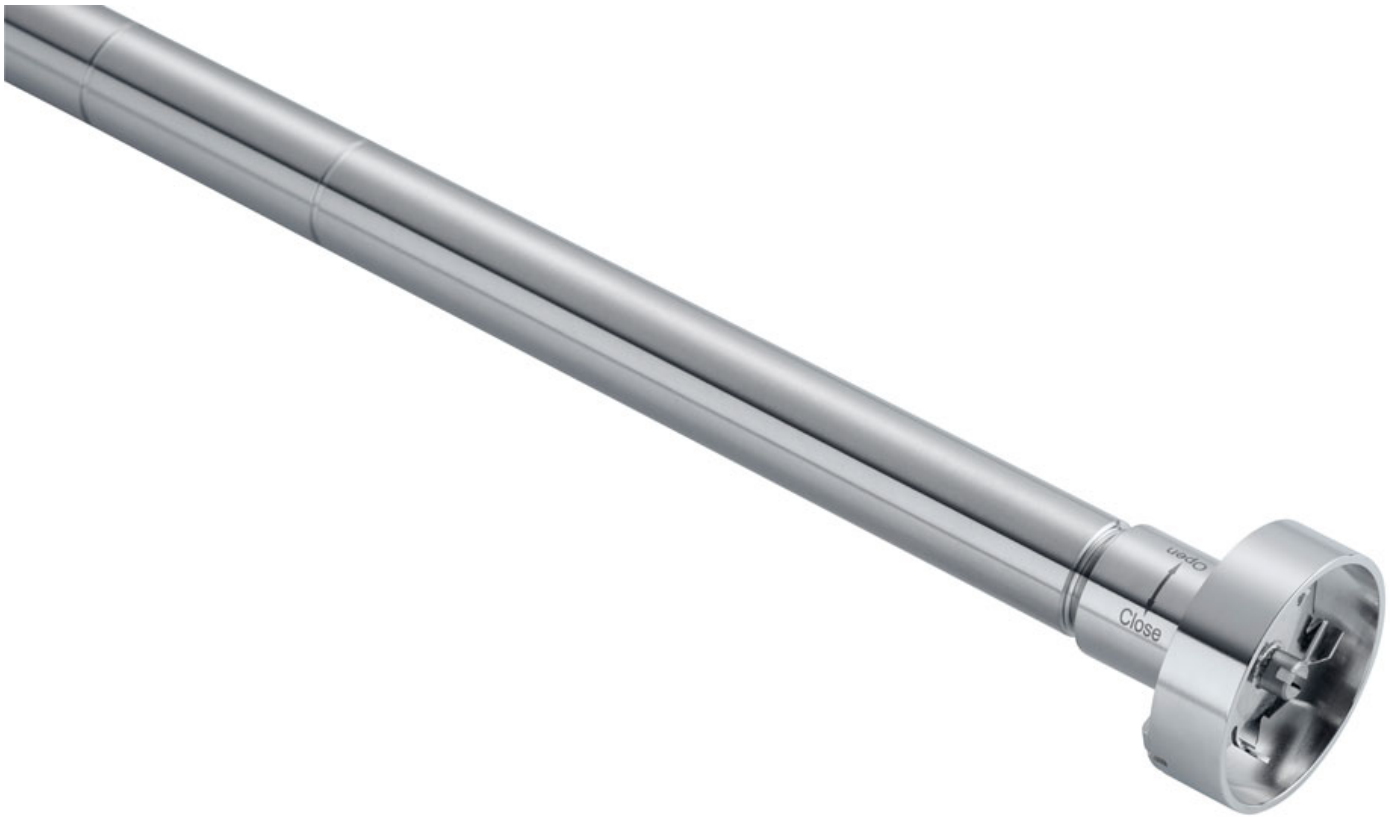
IKA

designed for scientists



S 25 KV - 2802 Dissolver agitator shaft, high speed

/// Data Sheet

High speed agitator shaft suitable for intensive mixing and for dissipation of agglomerates.
Bearing assembly with ball bearing and mechanical seal (SiC = counter ring and slide ring, o-rings = Kalrez)

- Material: Stainless steel (AISI 316L)
- For operation under vacuum
- Short-term operating temperature: up to 220°C
- Suitable for vacuum and solvents, can be sterilized

IKA

designed for scientists

Technical Data

Volume range (H2O) [l]	0.1 - 2
Stator diameter [mm]	39
Rotor diameter [mm]	30
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	39.3
Immersion depth [mm]	40 - 225
Shaft length [mm]	270
Material in contact with medium	FFPM, SIC, AISI 316L, AISI 302
pH range	2 - 13
Suitable for solvents	yes
Working temperature max. [°C]	220
Sterilization methods	all methods
Vacuum [mbar]	1
Pressure max. [bar]	6
FDA conformity	yes
Weight [kg]	0.56