



designed for scientists



## S-SP

/// Data Sheet

Single S-SP spiral spindle.

The spindle can only be used in combination with the SAS-1 spiral spindle adapter set (Ident. No.: 0025000377).



designed for scientists

### Technical Data

Spindle geometry	Spiral
Connection	Thread M2.5 LH
Diameter [mm]	6.4
Immersion depth [mm]	21
Spindle length [mm]	41.2
Mounting Bracket	yes
Sample container:	Specified chamber
Viscosity Accuracy (FSR) [%]	1
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	492.1
Max. FSR match ROTAVISC lo-vi [mPa.s]	98417
Min. FSR match ROTAVISC me-vi [mPa.s]	5250
Max. FSR match ROTAVISC me-vi [mPa.s]	1050000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	10500
Max. FSR match ROTAVISC hi-vi I [mPa.s]	2100000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	42000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	8400000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	8 x 43 x 8
Weight [kg]	0.008
Permissible ambient temperature [°C]	5 - 40