



designed for scientists



## **VOL-SP-11**

/// Data Sheet

VOL-SP-11 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 11 ml

## Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	9.4
Immersion depth [mm]	36.2
Spindle length [mm]	77.3
Sample volume [ml]	11
Flow Jacket	yes
Mounting Bracket	yes
Sample container:	Specified chamber
Working temperature max. [°C]	100
Viscosity Accuracy (FSR) [%]	2
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	585.8
Max. FSR match ROTAVISC lo-vi [mPa.s]	117163
Min. FSR match ROTAVISC me-vi [mPa.s]	6250
Max. FSR match ROTAVISC me-vi [mPa.s]	1250000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	12500
Max. FSR match ROTAVISC hi-vi I [mPa.s]	2500000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	50000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	10000000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	11 x 79 x 11
Weight [kg]	0.021
Permissible ambient temperature [°C]	5 - 40