



designed for scientists



VOL-SP-2.1

/// Data Sheet

VOL-SP-2.1 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 2.1 ml.

It is required to use the 2.1 ml chamber VOL-C-RTD-2.1 in combination with the VOL-SP-2.1 spindle. The chamber is available as accessory.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	8.7
Immersion depth [mm]	19.5
Spindle length [mm]	42
Sample volume [ml]	2.1
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 44 x 11
Weight [kg]	0.007
Permissible ambient temperature [°C]	5 - 40