



designed for scientists



VOL-SP-13.5

/// Data Sheet

VOL-SP-13.5 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 13.5 ml.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	7.6
Immersion depth [mm]	33.6
Spindle length [mm]	66.7
Sample volume [ml]	13.5
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]	468.7
Max. FSR match ROTAVISC lo-vi [mPa.s]	93730
Min. FSR match ROTAVISC me-vi [mPa.s]	5000
Max. FSR match ROTAVISC me-vi [mPa.s]	1000000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	10000
Max. FSR match ROTAVISC hi-vi I [mPa.s]	2000000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	40000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	8000000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	10 x 69 x 10
Weight [kg]	0.012
Permissible ambient temperature [°C]	5 - 40