



designed for scientists



VOL-SP-9

/// Data Sheet

VOL-SP-9 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 9 ml.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	11.8
Immersion depth [mm]	35.4
Spindle length [mm]	77.5
Sample volume [ml]	9
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]	150
Max. FSR match ROTAVISC lo-vi [mPa.s]	29994
Min. FSR match ROTAVISC me-vi [mPa.s]	1600
Max. FSR match ROTAVISC me-vi [mPa.s]	320000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	3200
Max. FSR match ROTAVISC hi-vi I [mPa.s]	640000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	12800
Max. FSR match ROTAVISC hi-vi II [mPa.s]	2560000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	14 x 80 x 14
Weight [kg]	0.028
Permissible ambient temperature [°C]	5 - 40