



designed for scientists



VOL-SP-7.1

/// Data Sheet

VOL-SP-7.1 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 7.1 ml.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	16.8
Immersion depth [mm]	44.1
Spindle length [mm]	76.7
Sample volume [ml]	7.1
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]	23.4
Max. FSR match ROTAVISC lo-vi [mPa.s]	4687
Min. FSR match ROTAVISC me-vi [mPa.s]	250
Max. FSR match ROTAVISC me-vi [mPa.s]	50000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	500
Max. FSR match ROTAVISC hi-vi I [mPa.s]	100000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	2000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	400000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	19 x 79 x 19
Weight [kg]	0.066
Permissible ambient temperature [°C]	5 - 40