



designed for scientists



VOL-SP-16.1

/// Data Sheet

VOL-SP-16.1 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 16.1 ml.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Diameter [mm]	4.8
Immersion depth [mm]	23.9
Spindle length [mm]	46.6
Sample volume [ml]	16.1
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]	2399.5
Max. FSR match ROTAVISC lo-vi [mPa.s]	479898
Min. FSR match ROTAVISC me-vi [mPa.s]	25600
Max. FSR match ROTAVISC me-vi [mPa.s]	5120000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	51200
Max. FSR match ROTAVISC hi-vi I [mPa.s]	10240000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	204800
Max. FSR match ROTAVISC hi-vi II [mPa.s]	40960000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	7 x 49 x 7
Weight [kg]	0.003
Permissible ambient temperature [°C]	5 - 40