



designed for scientists



## **VOL-SP-9.4**

/// Data Sheet

VOL-SP-9.4 is an optional spindle for an extended viscosity range. It is especially suitable for sample volumes of 9.4 ml.

## Technical Data

|  |                        |
|--|------------------------|
| Spindle geometry                         | Cylinder               |
| Connection                               | Thread M2.5 LH         |
| Hook connector                           | yes                    |
| Diameter [mm]                            | 9.4                    |
| Immersion depth [mm]                     | 32                     |
| Spindle length [mm]                      | 77.3                   |
| Sample volume [ml]                       | 9.4                    |
| 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]    | 299.9                  |
| Max. FSR match ROTAVISC lo-vi [mPa.s]    | 59987                  |
| Min. FSR match ROTAVISC me-vi [mPa.s]    | 3200                   |
| Max. FSR match ROTAVISC me-vi [mPa.s]    | 640000                 |
| Min. FSR match ROTAVISC hi-vi I [mPa.s]  | 6400                   |
| Max. FSR match ROTAVISC hi-vi I [mPa.s]  | 1280000                |
| Min. FSR match ROTAVISC hi-vi II [mPa.s] | 25600                  |
| Max. FSR match ROTAVISC hi-vi II [mPa.s] | 5120000                |
| Material in contact with medium          | stainless steel 1.4404 |
| Dimensions (W x H x D) [mm]              | 11 x 79 x 11           |
| Weight [kg]                              | 0.018                  |
| Permissible ambient temperature [°C]     | 5 - 40                 |