

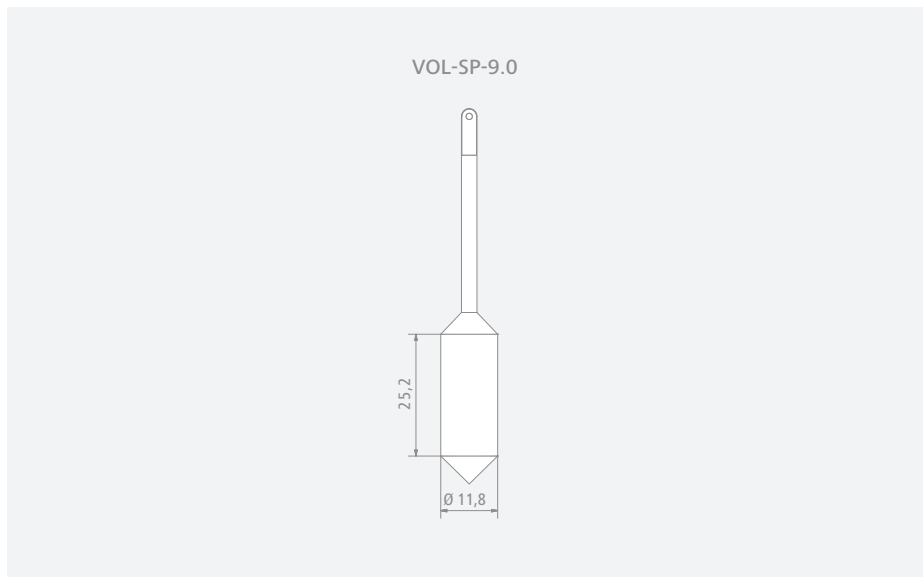
# IKA

designed for scientists

**VOL-SP-9.0**



/// Spindle dimensions (mm)



Spindle	Fix volume (ml)	Commonly used for devices
VOL-SP-9.0	9.0	lo-vi

/// Full-scale range based on speed: 1... 200 rpm

Spindle	lo-vi		me-vi		hi-vi I		hi-vi II	
	<i>M%</i>		<i>M%</i>		<i>M%</i>		<i>M%</i>	
	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
VOL-SP-9.0	150	299994	1600	320000	3200	640000	12800	2560000
<i>rpm</i>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>

/// Measuring range base on speed: 0.1... 200 rpm

Spindle	lo-vi		me-vi		hi-vi I		hi-vi II	
	<i>M%</i>		<i>M%</i>		<i>M%</i>		<i>M%</i>	
	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
VOL-SP-9.0	15	2999936	160	3200000	320	6400000	1280	25600000
<i>rpm</i>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>



designed for scientists

---

### **IKA-Werke GmbH & Co. KG**

Janke & Kunkel-Straße 10, 79219 Staufen, Germany  
Phone: +49 7633 831-0, Fax: +49 7633 831-98  
eMail: sales@ika.de

---

### **USA**

IKA Works, Inc.  
Phone: +1 910 452-7059  
eMail: usa@ika.net

### **KOREA**

IKA Korea Ltd.  
Phone: +82 2 2136 6800  
eMail: sales-lab@ika.kr

### **BRAZIL**

IKA Brasil  
Phone: +55 19 3772 9600  
eMail: sales@ika.net.br

### **MALAYSIA**

IKA Works (Asia) Sdn Bhd  
Phone: +60 3 6099-5666  
eMail: sales.lab@ika.my

### **CHINA**

IKA Works Guangzhou  
Phone: +86 20 8222 6771  
eMail: info@ika.cn

### **POLAND**

IKA Poland Sp. z o.o.  
Phone: +48 22 201 99 79  
eMail: sales.poland@ika.com

### **JAPAN**

IKA Japan K.K.  
Phone: +81 6 6730 6781  
eMail: info\_japan@ika.ne.jp

### **INDIA**

IKA India Private Limited  
Phone: +91 80 26253 900  
eMail: info@ika.in

### **UNITED KINGDOM**

IKA England LTD.  
Phone: +44 1865 986 162  
eMail: sales.english@ika.com

### **VIETNAM**

IKA Vietnam Company Limited  
Phone: +84 28 38202142  
eMail: sales.lab-vietnam@ika.com

---

Discover and order the fascinating products of IKA online:  
[www.ika.com](http://www.ika.com)



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide

---

Technical specifications may be changed without prior notice.

20000022451\_25006897\_VOL-SP-9\_0\_082019