

To make your  
workflow excellent.



# Systematic pipetting

Sarpette® M



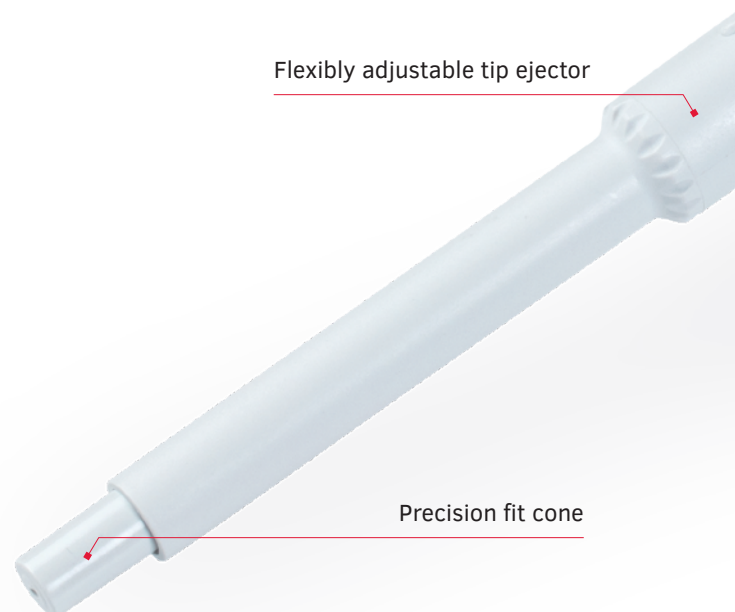
# A perfect match

Compatible and compliant.  
Robust and reliable.  
Everything from a single source.

## Sarpette® M – Systematic Pipetting

SARSTEDT has been manufacturing precision pipette tips for more than 50 years. Thanks to this long-standing experience and technological expertise, as well as true to the motto: “Everything from a single source”, we have developed the new Sarpette® M, an innovative microlitre pipette that is perfectly tailored to current laboratory applications.

Sustainability and environmentally responsible behaviour are becoming increasingly important in this day and age. Robust and durable, the Sarpette® M will accompany you in your everyday laboratory work for many years.

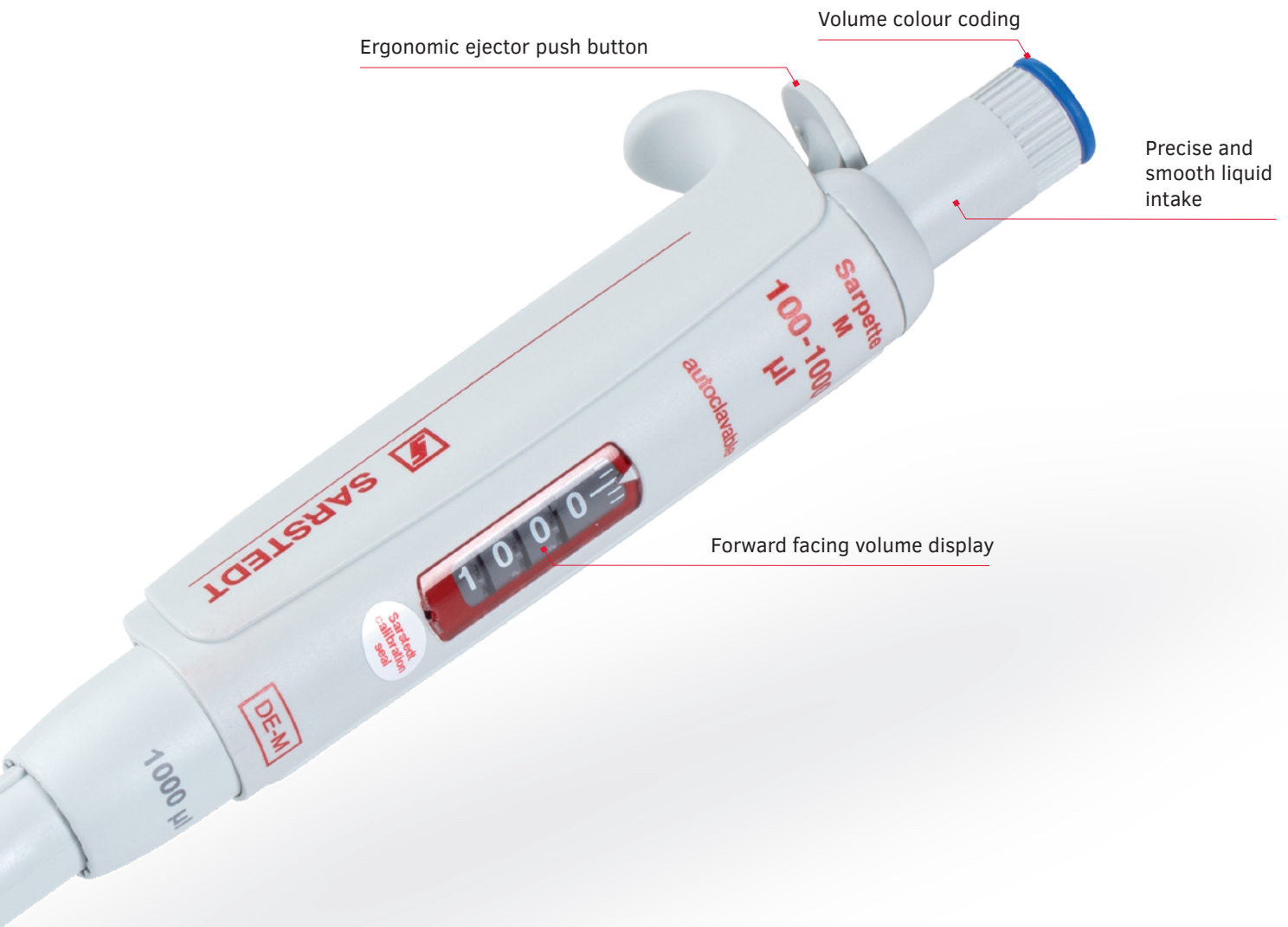


Flexibly adjustable tip ejector

Precision fit cone

# Sarpette<sup>®</sup> M

For high-precision pipetting



Try it for free and with no obligation!

[sarpette.sarstedt.com](https://sarpette.sarstedt.com)

# Ergonomic design

Free moving and smooth running pipetting push button. Human-engineered and convenient ejection position. Flexible and adjustable tip ejection.

## User-friendliness is a Must – Highly ergonomic design

In daily applications, in research, diagnostics and in any laboratory, SARSTEDT precision pipettes stand out for their excellent characteristics. Benefit from exceptional ease of handling, lightness and durability.





### Unique position of the ejector

The ejector directly above the hand rest enables a highly ergonomic mode of operation. Thanks to the large ejector push button and the smooth-running pipetting piston, the Sarpette® M guarantees highly ergonomic pipetting, its light weight is an added benefit to prevent RSI (Repetitive Strain Injury).

### Ideal pipetting

The flexibly adjustable tip ejector allows you to easily adjust the ejector to the individual height of your pipette tips with just one turn and little effort. This also makes the Sarpette® M compatible with a wide range of longer and shorter pipette tips from other manufacturers.



# Reliable

Fast and accurate volume adjustment.  
Accurate and precise pipetting. A perfect match.

## Fast and safe – easy volume adjustment

To set the desired volume, simply turn the free-moving and precision-adjustment knob. Audible click-stops and the freely rotatable thumb rest prevent unintended self-adjustment.





### Precise and accurate

The high-precision and high-quality workmanship enables precise and smooth work.



### A Perfect Match

Exact pipetting results are a given with the Sarpette® M. SARSTEDT pipette tips and your Sarpette® M provide a perfect match for all areas of application.



For more information on  
the SARSTEDT pipette tip  
range:

[refillrevolution.tips](https://www.refillrevolution.tips)

# Robust

Strong and durable construction.  
Autoclavable and UV-resistant.  
Convenient and quick cleaning.

## No compromises in the choice of materials Quick and easy disassembly

Disassemble your Sarpette® M within seconds.  
This allows you to clean and disinfect the pipette at any time.  
Convenient and quick cleaning makes contamination-free and safe pipetting even easier.





### Fully autoclavable

The Sarpette® M can be easily autoclaved at 121 °C. The pipette is extremely resistant to chemicals and UV exposure.



### Strong and durable construction

Thanks to the carefully matched materials and excellent workmanship of the Sarpette® M, we can guarantee a warranty period of 3 years.



# Ordering information

## Sarpette® M performance values

Volume		Inaccuracy (E%)			Imprecision (CV%)			Order no.
Volume range	Graduation	Min. vol.	Med. vol.	Max. vol.	Min. vol.	Med. vol.	Max. vol.	
0.1–2 µl	0.002 µl	<+/- 6.0% <sup>1</sup>	<+/- 4.0%	<+/- 2.0%	< 5.0% <sup>1</sup>	< 3.3%	< 1.5%	90.3100.002
0.5–10 µl	0.01 µl	<+/- 2.5% <sup>2</sup>	<+/- 1.8%	<+/- 1.0%	< 1.8% <sup>2</sup>	< 1.2%	< 0.5%	90.3100.010
0.5–10 µl	0.01 µl	<+/- 2.5% <sup>2</sup>	<+/- 1.8%	<+/- 1.0%	< 1.8% <sup>2</sup>	< 1.2%	< 0.5%	90.3100.012* <b>NEW</b>
1–10 µl	0.01 µl	<+/- 2.5%	<+/- 1.8%	<+/- 1.0%	< 2.5%	< 1.6%	< 0.7%	90.3100.011 <b>NEW</b>
2–20 µl	0.02 µl	<+/- 2.5%	<+/- 1.8%	<+/- 1.0%	< 1.7%	< 1.0%	< 0.5%	90.3100.020
5–50 µl	0.1 µl	<+/- 1.5%	<+/- 1.3%	<+/- 1.0%	< 1.0%	< 0.7%	< 0.4%	90.3100.050 <b>NEW</b>
10–100 µl	0.1 µl	<+/- 1.5%	<+/- 1.2%	<+/- 0.8%	< 1.0%	< 0.6%	< 0.2%	90.3100.100
20–200 µl	0.2 µl	<+/- 1.5%	<+/- 1.1%	<+/- 0.6%	< 0.6%	< 0.4%	< 0.2%	90.3100.200
100–1,000 µl	1 µl	<+/- 1.5%	<+/- 1.0%	<+/- 0.5%	< 0.5%	< 0.4%	< 0.2%	90.3100.000
0.5–5 ml	0.01 ml	<+/- 1.5%	<+/- 1.1%	<+/- 0.6%	< 0.6%	< 0.5%	< 0.3%	90.3100.555
1–10 ml	0.01 ml	<+/- 1.5%	<+/- 0.7%	<+/- 0.5%	< 0.5%	< 0.3%	< 0.2%	90.3100.111

The performance values were determined using distilled water at a constant temperature ( $\pm 0.5^\circ\text{C}$ ) between 20 and 25°C in line with ISO 8655.

1) measured at 0.5 µl 2) measured at 1 µl \*with shortened pipette shaft

## Sarpette® M8 / M12 performance data

Volume			Inaccuracy (E%)			Imprecision (CV%)			Order no.
Volume range	Graduation	Number of channels	Min. vol.	Med. vol.	Max. vol.	Min. vol.	Med. vol.	Max. vol.	
0.5–10 µl	0.01 µl	8	<+/- 3.5% <sup>1</sup>	<+/- 2.5%	<+/- 1.5%	< 3.0% <sup>1</sup>	< 2.0%	< 1.0%	90.3108.010
2–20 µl	0.01 µl	8	<+/- 2.5% <sup>1</sup>	<+/- 1.8%	<+/- 1.2%	< 2.0% <sup>1</sup>	< 1.4%	< 0.7%	90.3108.020 <b>NEW</b>
5–50 µl	0.1 µl	8	<+/- 1.0% <sup>1</sup>	<+/- 0.9%	<+/- 0.8%	< 1.0% <sup>1</sup>	< 0.7%	< 0.4%	90.3108.050 <b>NEW</b>
20–200 µl	0.2 µl	8	<+/- 0.9% <sup>1</sup>	<+/- 0.8%	<+/- 0.7%	< 0.6% <sup>1</sup>	< 0.5%	< 0.3%	90.3108.200
30–300 µl	0.4 µl	8	<+/- 1.0% <sup>1</sup>	<+/- 0.9%	<+/- 0.8%	< 0.6% <sup>1</sup>	< 0.5%	< 0.3%	90.3108.300
0.5–10 µl	0.01 µl	12	<+/- 3.5% <sup>1</sup>	<+/- 2.5%	<+/- 1.5%	< 3.0% <sup>1</sup>	< 2.0%	< 1.0%	90.3112.010
5–50 µl	0.1 µl	12	<+/- 1.0% <sup>1</sup>	<+/- 0.9%	<+/- 0.8%	< 1.0% <sup>1</sup>	< 0.7%	< 0.4%	90.3112.050 <b>NEW</b>
20–200 µl	0.2 µl	12	<+/- 0.9% <sup>1</sup>	<+/- 0.8%	<+/- 0.7%	< 0.6% <sup>1</sup>	< 0.5%	< 0.3%	90.3112.200
30–300 µl	0.4 µl	12	<+/- 1.0% <sup>1</sup>	<+/- 0.9%	<+/- 0.8%	< 0.6% <sup>1</sup>	< 0.5%	< 0.3%	90.3112.300

The performance values were determined using distilled water at a constant temperature ( $\pm 0.5^\circ\text{C}$ ) between 20 and 25°C in line with ISO 8655.

1) measured at 10% nominal volume

## Ordering information for Sarpette® M accessories

Description	Packaging	Order no.
Filter, for 5 ml macro pipette	50 pcs./bag 2 pcs./case	95.3105.220
Filter, for 10 ml macro pipette	50 pcs./bag 2 pcs./case	95.3105.221

## Sarpette® M ordering information

Description	Volume range [µl]	Packaging	Compatible SARSTEDT pipette tips	Order no.
Sarpette® M single-channel	0.1–2 µl	1 pc./case	70.3010.xxx	90.3100.002
	0.5–10 µl	1 pc./case	70.3010.xxx 70.3020.xxx	90.3100.010
	0.5–10 µl	1 pc./case	70.3010.xxx 70.3020.xxx	90.3100.012*
	1–10 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.011
	2–20 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.020
	5–50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3100.050
	10–100 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.100
	20–200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.200
	100–1,000 µl	1 pc./case	70.3050.xxx 70.3060.xxx	90.3100.000
	0.5–5 ml	1 pc./case	70.1183.102 70.1183.002	90.3100.555
	1–10 ml	1 pc./case	70.1187.102 70.1187.002	90.3100.111
Sarpette® M 8-channel	0.5–10 µl	1 pc./case	70.3010.xxx 70.3020.xxx 70.3021.xxx	90.3108.010
	2–20 µl	1 pc./case	70.3020.xxx	90.3108.020
	5–50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3108.050
	20–200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3108.200
	30–300 µl	1 pc./case	70.3030.xxx 70.3031.xxx 70.3040.xxx	90.3108.300
Sarpette® M 12-channel	0.5–10 µl	1 pc./case	70.3010.xxx 70.3020.xxx 70.3021.xxx	90.3112.010
	5–50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3112.050
	20–200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3112.200
	30–300 µl	1 pc./case	70.3030.xxx 70.3031.xxx 70.3040.xxx	90.3112.300

\*with shortened pipette shaft

## Ordering information for Sarpette® M pipette holders

Description	Packaging	Order no.
Pipette holder, rotatable, for 6 SARSTEDT Sarpette® M single-channel pipettes up to 1,000 µl	1 pc./inner box 4 pcs./case	95.1760.200
Pipette holder, for 3 SARSTEDT Sarpette® M single- and multi-channel pipettes	1 pc./inner box 4 pcs./case	95.1760.201

If you have any questions,  
we'll be happy to help!

Visit our website:  
[www.sarstedt.com](http://www.sarstedt.com)

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