

### Syringes for Thermo Scientific RSH Autosampler

SGE

Volume	Needle Term.	Needle Gauge	Needle Length	Point Style	SGE			Restek cat.#
					Model	cat.#	qty.	
5 µL	F	23	57 mm	Cone	5F-RTC/RSH-5.7/0.63C	001861	ea.	23908
5 µL	F	23	85 mm	Cone	5F-RTC/RSH-8.5/0.63C	001863	ea.	23909
5 µL	F	26	57 mm	Cone	5F-RTC/RSH-5.7/0.47C	001865	ea.	23910
5 µL	F	26	85 mm	Cone	5F-RTC/RSH-8.5/0.47C	001867	ea.	23911
5 µL	R	23	57 mm	Cone	5R-RTC/RSH-5.7/0.63C	001871	ea.	23912
5 µL	R	23	85 mm	Cone	5R-RTC/RSH-8.5/0.63C	001873	ea.	23913
5 µL	R	26	57 mm	Cone	5R-RTC/RSH-5.7/0.47C	001875	ea.	23914
5 µL	R	26	85 mm	Cone	5R-RTC/RSH-8.5/0.47C	001877	ea.	23915
10 µL	F	23	57 mm	Cone	10F-RTC/RSH-5.7/0.63C	002861	ea.	23916
10 µL*	F	23	57 mm	Cone	10F-RTC/RSH-GT-5.7/0.63C	002862	ea.	23917
10 µL	F	23	85 mm	Cone	10F-RTC/RSH-8.5/0.63C	002863	ea.	23918
10 µL*	F	23	85 mm	Cone	10F-RTC/RSH-GT-8.5/0.63C	002864	ea.	23919
10 µL	F	26	57 mm	Cone	10F-RTC/RSH-5.7/0.47C	002865	ea.	23920
10 µL*	F	26	57 mm	Cone	10F-RTC/RSH-GT-5.7/0.47C	002866	ea.	23921
10 µL	F	26	85 mm	Cone	10F-RTC/RSH-8.5/0.47C	002867	ea.	23922
10 µL*	F	26	85 mm	Cone	10F-RTC/RSH-GT-8.5/0.47C	002868	ea.	23923
10 µL	R	23	57 mm	Cone	10R-RTC/RSH-5.7/0.63C	002871	ea.	23924
10 µL*	R	23	57 mm	Cone	10R-RTC/RSH-GT-5.7/0.63C	002872	ea.	23925
10 µL	R	23	85 mm	Cone	10R-RTC/RSH-8.5/0.63C	002873	ea.	23926
10 µL*	R	23	85 mm	Cone	10R-RTC/RSH-GT-8.5/0.63C	002874	ea.	23927
10 µL	R	26	57 mm	Cone	10R-RTC/RSH-5.7/0.47C	002875	ea.	23928
10 µL*	R	26	57 mm	Cone	10R-RTC/RSH-GT-5.7/0.47C	002876	ea.	23929
10 µL	R	26	85 mm	Cone	10R-RTC/RSH-8.5/0.47C	002877	ea.	23930
10 µL*	R	26	85 mm	Cone	10R-RTC/RSH-GT-8.5/0.47C	002878	ea.	23931
25 µL*	F	26	57 mm	Cone	25F-RTC/RSH-GT-5.7/0.47C 2	003866	ea.	23932
50 µL*	F	26	57 mm	Cone	50F-RTC/RSH-GT-5.7/0.47C	004866	ea.	23933
100 µL*	F	26	57 mm	Cone	100F-RTC/RSH-GT-5.7/0.47(0.11)C	005866	ea.	23934
250 µL*	F	26	57 mm	Cone	250F-RTC/RSH-GT-5.7/0.47C	006866	ea.	23935

\*Gas-tight syringe.



23909



23928



### Replacement Needles for Thermo Scientific RSH Autosampler Syringes

SGE

Syringe Volume	Needle Gauge	Needle Length	Point Style	SGE			Restek cat.#
				Model	cat.#	qty.	
5 µL	23	57 mm	Cone	N5-RSH-5.7/0.63C 2-pk	036871	2-pk.	23942
5 µL	23	85 mm	Cone	N5-RSH-8.5/0.63C 2-pk	036873	2-pk.	23943
5 µL	26	57 mm	Cone	N5-RSH-5.7/0.47C 2-pk	036875	2-pk.	23944
5 µL	26	85 mm	Cone	N5-RSH-8.5/0.47C 2-pk	036877	2-pk.	23945
10 µL	23	57 mm	Cone	N10-RSH-5.7/0.63C 2-pk	037871	2-pk.	23946
10 µL	23	85 mm	Cone	N10-RSH-8.5/0.63C 2-pk	037873	2-pk.	23947
10 µL	26	57 mm	Cone	N10-RSH-5.7/0.47C 2-pk	037875	2-pk.	23948
10 µL	26	85 mm	Cone	N10-RSH-8.5/0.47C 2-pk	037877	2-pk.	23949

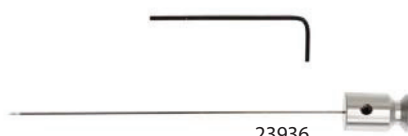


23945

### Replacement Plungers for Thermo Scientific RSH Autosampler Syringes

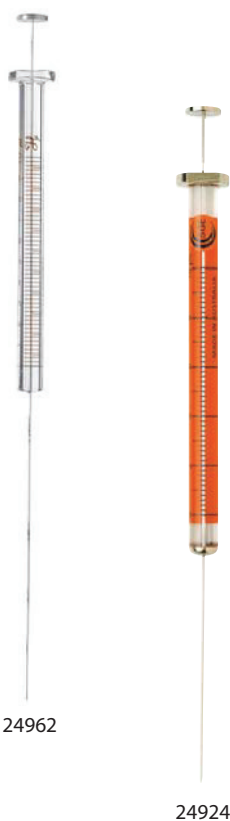
SGE

Syringe Volume	Needle Term.	SGE			Restek cat.#
		Model	cat.#	qty.	
10 µL	F	P10F-RSH-GT	032810	ea.	23936
25 µL	F	P25F-RSH-GT	032815	ea.	23938
50 µL	F	P50F-RSH-GT	032821	ea.	23939
100 µL	F	P100F-RSH-GT	032825	ea.	23940
250 µL	F	P250F-RSH-GT	032831	ea.	23941



23936

Note: Compatible with Thermo Scientific gas-tight syringes only.



### Autosampler Syringes for Thermo Scientific GCs

- Hamilton and SGE syringes are designed and tested to meet critical autosampler performance needs.
- Needle point styles are designed to withstand multiple, rapid injections through a septum.

#### Hamilton

Volume	Needle Term.	Needle Gauge	Needle Length	Point Style	Hamilton Model	cat.#	qty.	Restek cat.#
10 µL	N	25s	2"	2	701SN	80320	ea.	24961
10 µL	N	26s	3.15"	AS	701SN	80318	ea.	24962

#### SGE

Volume	Needle Term.	Needle Gauge	Needle Length	Point Style	SGE Model	cat.#	qty.	Restek cat.#
0.5 µL	R	23	50 mm	Cone	0.5BNR-C/F-0.63	000492	ea.	24928
0.5 µL	R	26	50 mm	Cone	0.5BNR-C/F-0.47	000490	ea.	24926
<b>NEW!</b> 5 µL	F	26	50 mm	Cone	5F-C/T-5/0.47C	001982	ea.	22251
<b>NEW!</b> 10 µL	F	23	50 mm	Cone	10F-C/T-5/0.63C	002981	ea.	22255
<b>NEW!</b> 10 µL	R	23	50 mm	Cone	10R-BT-0.63	0029841	ea.	24932
<b>NEW!</b> 10 µL	R	23	50 mm	Cone	10R-C/T-0.63C	002984	ea.	23903
<b>NEW!</b> 10 µL*	F	23	50 mm	Cone	10F-C/T-GT-5/0.63C	002987	ea.	22254
<b>NEW!</b> 10 µL	F	25	50 mm	Cone	10F-C/T-5/0.5C	002967	ea.	23902
<b>NEW!</b> 10 µL	F	26	50 mm	Cone	10F-C/T-5/0.47C	002980	ea.	22252
10 µL	F	26	50 mm	Cone	10F-BT-5/0.47C	0029801	ea.	24922
<b>NEW!</b> 10 µL	F	26	50 mm	Cone	10F-C/T-5/0.47C	002986	6-pk.	22253
10 µL	F	26	50 mm	Cone	SK-10F-BT-5/0.47C	0029861	6-pk.	24925
10 µL	F	26	80 mm	Cone	10F-BT-8/0.47C	0029921	ea.	24924
<b>NEW!</b> 10 µL	F	26	80 mm	Cone	10F-C/T-8/0.47C	002992	ea.	23904
10 µL	R	26	80 mm	Cone	10R-BT-8/0-0.47C	0029931	ea.	24934
<b>NEW!</b> 10 µL	R	26	80 mm	Cone	10R-C/T-8/0.47C	002993	ea.	23901

\*Gas-tight syringe.

### Replacement Needle and Plunger Kit for Thermo Scientific Autosampler Syringes

#### SGE

Syringe Volume	Needle Gauge	Needle Length	Point Style	SGE cat.#	qty.	Restek cat.#
0.5 µL	26	50 mm	Cone	033770	kit	24927
0.5 µL	23	50 mm	Cone	033772	kit	24929

#### Guide to Needle Termination Codes

##### Hamilton:

- (N) Cemented Needle
- (RN) Removable Needle
- (ASN) Autosampler Cemented Needle
- (ASRN) Autosampler Removable Needle
- (TLL) PTFE Luer Lock
- (KH) Knurled Hub
- (LT) Luer Tip
- (LTN) Luer Tip Cemented Needle

##### SGE:

- (F) Fixed Needle
- (R) Removable Needle
- (LL) Luer Lock
- (LT) Luer Tip



### Replacement Needles for Thermo Scientific Autosampler Syringes

SGE

Syringe Volume	Needle Gauge	Needle Length	Point Style	SGE cat.#	qty.	Restek cat.#
0.5 µL	26	50 mm	Cone	033770	kit	24927
0.5 µL	23	50 mm	Cone	033772	kit	24929
10 µL	26	80 mm	Cone	031535	3-pk.	24935
10 µL	23	50 mm	Cone	037787	2-pk.	24933

### Replacement Plungers for Thermo Scientific Autosampler Syringes



SGE

Syringe Volume	Needle Term.	Model	SGE cat.#	qty.	Restek cat.#
10 µL	F	P10F-C/T-GT	0318120	2-pk.	23905

## instrument reference

### Autosampler Syringes for Thermo Scientific GCs

Autosampler syringes for TriPlus, AS3000, AS2000, AS200/800 GCs. The following autosamplers are compatible with the respective SGE and Hamilton syringes. For further information or questions, contact your Restek sales representative or technical service.

#### SGE Syringes

TriPlus	AS3000	AS2000	AS200/800	Restek cat.#	Page
•	•			24928	380, 384
•	•			24926	380, 384
•				23901	384
•				23902	384
•				23903	384
•				23904	384
•				22251	384
•				22252	384
•				22253	384
•				22254	384
•				22255	384
•				24921	380
	•	•	•	24922	380, 384
	•	•	•	24925	380, 384
	•	•	•	24932	380, 384
	•	•		24920	380
		•		22749	380
		•		24924	384
		•		24934	384

#### Replacement Needles for SGE Syringes for Thermo Scientific GCs

TriPlus	AS3000	AS2000	AS200/800	Restek cat.#	Page
•	•			24929	380, 384, 385
•	•			24927	384, 385
•	•	•	•	24933	380, 385
•		•	•	24935	385

#### Replacement Plungers for SGE Syringes for Thermo Scientific GCs

TriPlus	AS3000	AS2000	AS200/800	Restek cat.#	Page
•				23905	385

#### Hamilton Syringes

TriPlus	AS3000	AS2000	AS200/800	Restek cat.#	Page
		•	•	24962	384