

## Autosampler Syringes

All needles are 70mm long with a cone point style.

Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
<b>Autosystem Fixed Needle</b>								
5µL	26 (0.47)	5F-PE-0.47C	001953	1	-	-	-	-
5µL	23 (0.63)	5F-PE-0.63C	001954	1	-	-	-	-
5µL <i>Gas Tight</i>	26 (0.47)	5F-PE-GT-0.47C	001955	1	-	-	031807	2
5µL <i>Gas Tight</i>	23 (0.63)	5F-PE-GT-0.63C	001957	1	-	-	031807	2
50µL	23 (0.63)	50F-PE-0.63C	004670	1	-	-	-	-
<b>Removable Needle</b>								
0.5µL	26 (0.47)	0.5BR-PE-0.47C	000475	1	033750	1**	-	-
0.5µL	23 (0.63)	0.5BR-PE-0.63C	000478	1	033765	1**	-	-

\*\*Denotes spare Needle and Plunger kit.

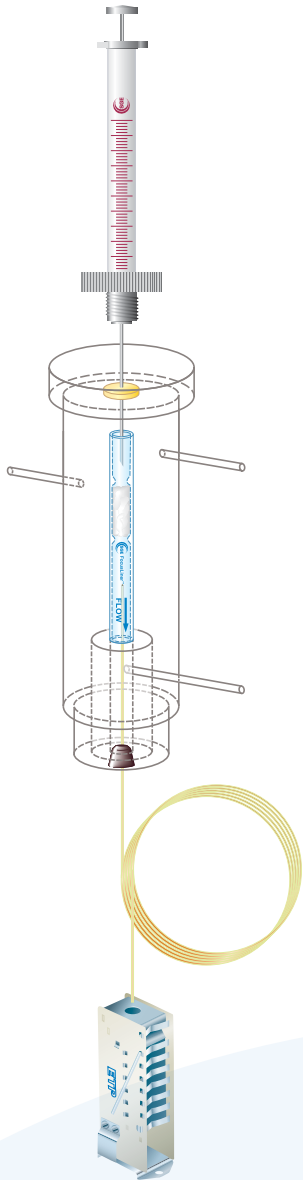
## Septa

Instrument	Diameter (mm)	Septum Type	Pack Size	Part No.
<b>Sigma, 900, 990, 3920, 8300, 8400, 8500, AutoSystem &amp; Clarus 400, 500 &amp; 600</b>				
	11	CS	50	041826
	11	TCS	50	041846
	11	Auto-Sep™	25	041872
	11	Auto-Sep T™	25	041882
	11	Auto-Sep T™	100	041883

## Ferrules

Material	Column ID	Size of Nut	Ferrule ID	Pack Size	Part No.
<b>15% Graphite / 85% Vespel® Ferrules</b>					
<b>For Injectors &amp; Detectors at atmospheric pressure e.g. FID</b>					
	0.1-0.25mm	1/16"	0.4mm	10	072663
	0.1-0.25mm	1/8"	0.4mm	10	0726703
	0.32mm	1/16"	0.5mm	10	072654
	0.32mm	1/8"	0.5mm	10	0726702
	0.45-0.53mm	1/16"	0.8mm	10	072655
	0.45-0.53mm	1/8"	0.8mm	10	072671
	1/8" OD Packed Columns	1/8"	1/8"	10	072669
	1/4" OD Packed Columns	1/4"	1/4"	10	072667
<b>100% Graphite Ferrules</b>					
<b>For Injectors &amp; Detectors at atmospheric pressure e.g. FID (Not for GC-MS)</b>					
	0.1-0.32mm	1/16"	0.5mm	10	072627
	0.1-0.32mm	1/8"	0.5mm	10	072624
	0.45-0.53mm	1/16"	0.8mm	10	072626
	0.45-0.53mm	1/8"	0.8mm	10	0726280
	1/8" OD Packed Columns	1/8"	1/8"	10	072622
	1/4" OD Packed Columns	1/4"	1/4"	10	072621
<b>SilTite™ Metal Ferrules</b>					
<b>For GC-MS Interface Connection (Starter Kit)</b>					
	0.1-0.25mm	-	0.4mm	10*	073200
	0.32mm	-	0.5mm	10*	073201
	0.53mm	-	0.8mm	10*	073202
<b>Replacement SilTite™ Ferrules</b>					
<b>For GC-MS Interface Connection</b>					
	0.1-0.25mm	-	0.4mm	10	073220
	0.32mm	-	0.5mm	10	073221
	0.53mm	-	0.8mm	10	073222
	1/32"	-	0.81mm	10	073219
<b>Replacement SilTite™ Nuts</b>					
		-	-	5	073224







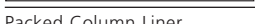


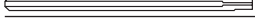

\*Includes 10 ferrules, 2 SilTite™ nuts.



# QUICK PICK

For SGE's full range of products, visit [www.sge.com](http://www.sge.com)

## Inlet Liners

Description	ID (mm)	OD (mm)	Length (mm)	Pack Size	Part No.
<b>AutoSystem™ &amp; Clarus 400, 500 &amp; 600</b>					
Split / Splitless FocusLiner™  TOP	4.0	6.2	92	5	092092
				25	09209225
Split / Splitless Tapered FocusLiner  TOP	4.0	6.2	92	5	092095
				25	09209525
Split, Straight-through Liner  TOP	4.0	6.2	92	5	092100*
Splitless, Straight-through Liner  TOP	2.0	6.2	92	5	092103
<b>AutoSystem™ &amp; Clarus 500/600</b>					
AutoSystem XL, Split/Splitless (PSS Injector) 	2.0	4.0	86.2	5	092098
Split / Splitless FocusLiner, AutoSystem XL (PSS Injector) 	2.0	4.0	86.2	5	092101
Sintered Glass, Large Volume Injection (LVI) (PSS Injector) 	0.78/2.4	4.0	86.2	5	092244
Packed Column Liner 	3.0	6.0	112	5	092236
<b>8000 &amp; Sigma Series</b>					
Split / Splitless 	3.0	5.0	100	5	092091
Splitless with Single Taper 	2.0	5.0	100	5	092094
<b>PTV Liner</b>					
Recessed Gooseneck 	1.0	2.0	88	5	092097

**Viton O-Ring** – Can be used at temperatures up to 300°C

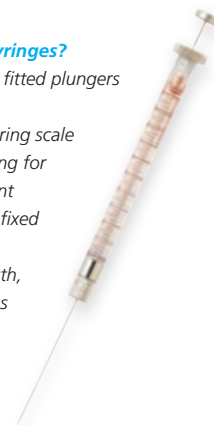
For 6.2mm OD Inlet Liners.

10 0726536

\* = Also available in *FluoroLiner*: a fluoro deactivation treatment. To order, add "F" at the end of the part number, e.g. 092100F.

### Why choose SGE Syringes?

- Feature individually fitted plungers
- Are leak tested
- Feature a hard wearing scale
- Use a frosted backing for clearer measurement
- Have removable or fixed needle options
- Needle gauge, length, style and tip options



### Why choose SGE Septa?

- Low bleed
- Optimized for instruments and applications
- Wide range to suit your equipment



### Why choose SGE deactivated Liners?

- Liners deactivated using a gas phase deactivation
- Supplied in blister packs to prevent contamination
- FocusLiners™ provide superior reproducibility compared to other liners



### Why Choose SilTite™ Ferrules?

- Never needs re-tightening, even after temperature cycling
- No contamination from Vespel® or graphite materials - 100% metal
- Ferrule remains permanently fixed to the column but does not adhere to the SilTite™ nut
- Ideal for high pressure applications
- Also available for injector interfaces
- >500°C maximum temperature
- Patent Pending



## Electron Multipliers

MS Description	Analyzer Type	Technique	Part No.
Ion Trap GC-MS	Ion Trap	GC-MS	14138
Q-Mass	Quadrupole	GC-MS	14532

