

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
Autosystem Fixed Needle								
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	-	-	-	-
Removable Needle								
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.

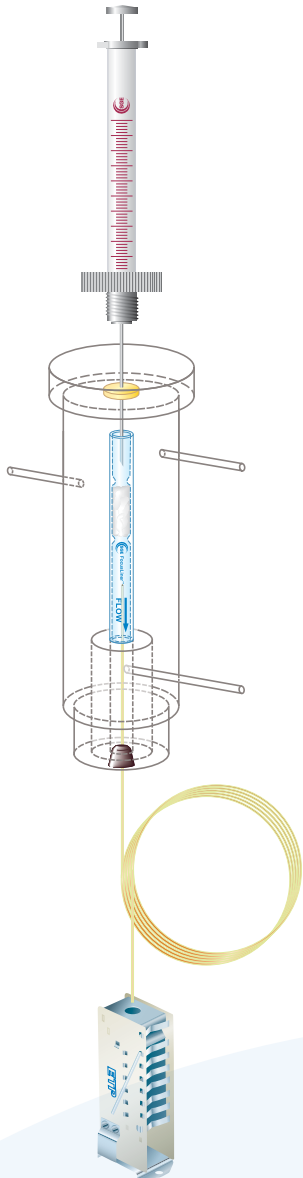
Septa

Instrument	Diameter (mm)	Septum Type	Pack Size	Part No.
Sigma, 900, 990, 3920, 8300, 8400, 8500, AutoSystem & Clarus 400, 500 & 600				
	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.
15% Graphite / 85% Vespel® Ferrules					
For Injectors & Detectors at atmospheric pressure e.g. FID					
	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
100% Graphite Ferrules					
For Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)					
	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
SilTite™ Metal Ferrules					
For GC-MS Interface Connection (Starter Kit)					
	0.1-0.25mm	-	0.4mm	10*	073200
	0.32mm	-	0.5mm	10*	073201
	0.53mm	-	0.8mm	10*	073202
Replacement SilTite™ Ferrules					
For GC-MS Interface Connection					
	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
Replacement SilTite™ Nuts					
		-	-	5	073224

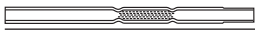
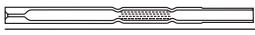






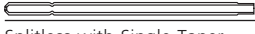


*Includes 10 ferrules, 2 SilTite™ nuts.



QUICK PICK

For SGE's full range of products, visit www.sge.com

Inlet Liners

Description	ID (mm)	OD (mm)	Length (mm)	Pack Size	Part No.
AutoSystem™ & Clarus 400, 500 & 600					
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
AutoSystem™ & Clarus 500/600					
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
8000 & Sigma Series					
Split / Splitless 	3.0	5.0	100	5	092091
Splitless with Single Taper 	2.0	5.0	100	5	092094
PTV Liner					
Recessed Gooseneck 	1.0	2.0	88	5	092097

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

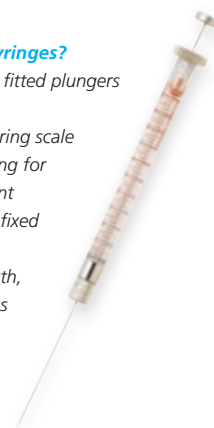
For 6.2mm OD Inlet Liners.

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

