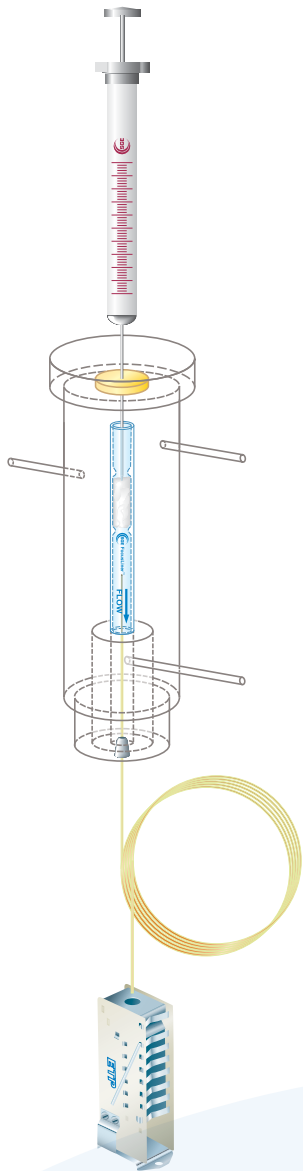


## Thermo Scientific / CE Instruments / Fisons Autosampler Syringes

All needles have a cone point style.



Autosampler				Needle Specifications						
TriPlus	AS3000	AS2000	AS200/800	Volume	Length (mm)	Gauge (OD)	Syringe Code	Syringe Part No.	Needle Part No.	Pack Size
				<b>Fixed Needle</b>						
•		•		10µL	80	23 (0.63)	10F-C/T-8/0.63C	002989	-	-
•		•		10µL	80	26 (0.47)	10F-C/T-8/0.47C	002992	-	-
•	•	•	•	10µL	50	25 (0.50)	10F-C/T-5/0.50C	019050	-	-
•	•	•	•	10µL	50	23 (0.63)	10F-C/T-5/0.63C	002981	-	-
•	•	•	•	10µL	50	26 (0.47)	10F-C/T-5/0.47C	002980	-	-
				<b>Removable Needle</b>						
•	•	•		10µL	50	26 (0.47)	10R-C/T-5/0.47C	002982	037785	2
•	•	•	•	10µL	50	23 (0.63)	10R-C/T-5/0.63C	002984	037787	2
•		•	•	10µL	80	26 (0.47)	10R-C/T-8/0.47C	002993	031535	3

## Septa

Instrument	Diameter (mm)	Septum Type	Pack Size	Part No.
<b>8000 Series, FOCUS, TRACE/ULTRA GC™</b>				
	17	TCS	50	0418491
	17	Auto-Sep T™	25	041886

## Ferrules

Material	Column ID	Ferrule ID	Pack Size	Part No.
<b>15% Graphite / 85% Vespel® Ferrules</b>				
<b>For All Injectors &amp; Detectors (Not for 8000 Series, Focus, Trace/Ultra GC)</b>				
	0.1-0.25mm	0.4mm	10	0726549
	0.32mm	0.5mm	10	0726557
	0.53mm	0.8mm	10	0726548
	1/8" OD Packed Columns	1/8"	10	072669
	1/4" OD Packed Columns	1/4"	10	072667
<b>For All Focus, Trace/Ultra Injectors &amp; Detectors at atmospheric pressure e.g. FID (Not for GC-MS)</b>				
	0.1-0.25mm	0.4mm	10#	072696
	0.32mm	0.5mm	10#	072697
	0.53mm	0.8mm	10#	072698
<b>Brass Nut for Focus, Trace/Ultra GC Injectors &amp; Non-MS Detectors</b>			2	1034085
<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	0.5mm	10	072619
	0.45-0.53mm	0.8mm	10	072614
	1/8" OD Packed Columns	1/8"	10	072622
	1/4" OD Packed Columns	1/4"	10	072621
<b>SilTite™ Metal Ferrules</b>				
<b>For GC-MS Interface Connections (Starter Kit)</b>				
	0.1-0.25mm	0.4mm	10*	073450
	0.32mm	0.5mm	10*	073451
	0.53mm	0.8mm	10*	073452
	1/32"	0.81mm	10*	073453
<b>Replacement SilTite™ Metal Ferrules</b>				
<b>For All GC-MS Interface Connections</b>				
	0.1-0.25mm	0.4mm	10	073330
	0.32mm	0.5mm	10	073331
	0.53mm	0.8mm	10	073332
	1/32"	0.81mm	10	073333
<b>Replacement SilTite™ Nuts</b>			5	073230



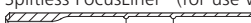
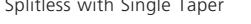
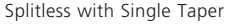


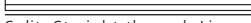
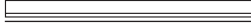





# To be used in combination with brass nut (Part No. 1034085)

\* Includes 10 ferrules, 2 SilTite™ nuts.

# QUICK PICK

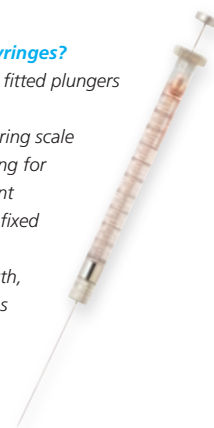
For SGE's full range of products, visit [www.sge.com](http://www.sge.com)

## Inlet Liners

Description	ID (mm)	OD (mm)	Length (mm)	Pack Size	Part No.
<b>ThermoQuest 8000, FOCUS &amp; TRACE/ULTRA™</b>					
Splitless FocusLiner™ (for use with 70mm Needle)	5.0	8.0	105	5	092045
 <b>TOP</b>					
Split FocusLiner (for use with 50mm Needle)	5.0	8.0	105	5	092048
 <b>TOP</b>					
Splitless FocusLiner™ (for use with 50mm Needle)	5.0	8.0	105	5	092049*
 <b>TOP</b>					
Splitless with Single Taper	3.0	8.0	105	5	092141*
 <b>TOP</b>					
Splitless with Single Taper	5.0	8.0	105	5	092144*
 <b>TOP</b>					
SPME Liner	0.8	8.0	105	5	092148
					
Splitless, Straight-through Liner	3.0	8.0	105	5	092147
					
Split, Straight-through Liner	5.0	8.0	105	5	092150
					
FocusLiner	5.0	8.0	105	5	092046
				25	09204625
Sintered Glass, Large Volume Injection (LVI) Liner	0.78/1.8	2.75	120	5	092155
 <b>TOP</b>					
<b>PTV Liner</b>					
Trace 2000 PTV Liner	1.75	2.75	120	5	092142
 <b>TOP</b>					
<b>Mega Series 4000, 5000 &amp; 6000</b>					
Split / Splitless with Recessed Gooseneck & Quartz Wool	3.0	5.0	79.5	5	092041
					
Split, Straight-through Liner	3.0	5.0	79.5	5	092044
					
Splitless, Straight-through Liner	2.0	5.0	79.5	5	092047
					
<b>Graphite Sealing Ring</b>					
For 8000, FOCUS & TRACE/ULTRA™ GCs	8.0			10	0726004
<b>Thermo Scientific Finnigan 9001 and GCQ</b>					
Thermo Scientific Finnigan 9001 & GCQ GC's accept all Agilent Technologies 6.3mm OD Liners.					
* = Also available in <i>FluoroLiner</i> : a fluoro deactivation treatment. To order, add "F" at the end of the part number, e.g. 092049F.					

### 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

Mass Spectrometer	Analyzer Type	Technique	Part No.
Bench-top ion trap pre-GCQ	Ion Trap	GC-MS	14138

