



## GC Supplies - Thermo Scientific Instrument Quick Pick Guide

- Syringes
- Septa
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- Sealing Rings
- Ferrules
- SilTite™ FingerTite Ferrules
- Electron Multipliers



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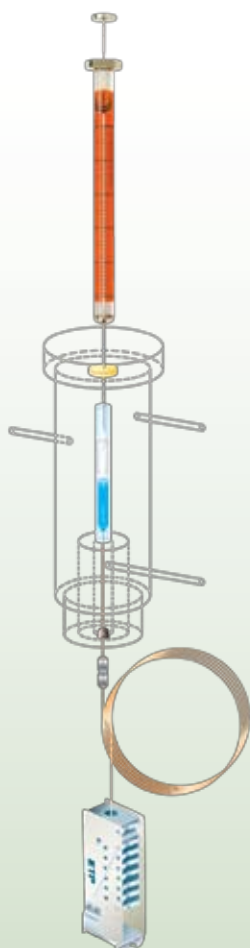
JAPAN

MIDDLE EAST

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## Autosampler Syringes for Thermo Scientific / CE Instruments / Fisons

All needles have a cone point style.



AUTOSAMPLER				NEEDLE SPECIFICATIONS						
TriPlus	AS3000	AS2000	AS200/800	Volume	Length (mm)	Gauge	Syringe Code	Syringe Part No.	Needle Part No.	Pack Size
<b>Fixed Needle</b>										
•				5 µL	50	26 (0.47)	5FX-5C	001105	-	-
•				10 µL	50	23 (0.63)	10F-C/T-GT-5/0.63C	002987	-	-
•		•		10 µL	80	23 (0.63)	10F-C/T-8/0.63C	002989	-	-
•		•		10 µL	80	26 (0.47)	10F-C/T-8/0.47C	002992	-	-
•	•	•	•	10 µL	50	25 (0.50)	10F-C/T-5/0.50C	002967	-	-
•	•	•	•	10 µL	50	23 (0.63)	10F-C/T-5/0.63C	002981	-	-
•	•	•	•	10 µL	50	26 (0.47)	10F-C/T-5/0.47C	002980	-	-
<b>Removable Needle</b>										
•	•	•		10 µL	50	26 (0.47)	10R-C/T-5/0.47C	002982	037785	2
•	•	•	•	10 µL	50	23 (0.63)	10R-C/T-5/0.63C	002984	037787	2
•		•	•	10 µL	80	26 (0.47)	10R-C/T-8/0.47C	002993	031535	3
•	•			0.5 µL	50	26 (0.47)	0.5BNR-C/T-5/0.47C	000490	033770	-
•	•			0.5 µL	50	23 (0.63)	0.5BNR-C/T-5/0.63C	000492	033772	-

## Septa

Instrument	Diameter (mm)	Septum Type	Pack Size	Part No.
8000 Series, FOCUS, Trace/ULTRA GC™	17	TCS	50	0418491
	17	Auto-Sep T™	25	041886
	17	HT	25	0418990
	17	EC	25	041903

## Inlet Liners

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part no.
<b>For TRACE™ and Focus™</b>					
Splitless FocusLiner™ (for use with 70 mm Needle)	8	5	105	1 5	09204501 092045
Splitless FocusLiner™ with Top-end Restriction (for use with 70 mm Needle)	8	5	105	1 5 25	09204601 092046 09204625
Split FocusLiner™ (for use with 50 mm Needle)	8	5	105	1 5	09204801 092048
Splitless FocusLiner™ (for use with 50 mm Needle)	8	5	105	1 5	09204901 092049
Splitless with Single Taper	8	3	105	1 5	09214101 092141
				25	09214125
Splitless with Single Taper	8	5	105	1 5 25	09214401 092144 09214425
				1	09214401
				25	09214425
Splitless, Straight-through Liner	8	3	105	1 5 25	09214701 092147 09214725
				1	09214801
				5	092148
SPME Liner	8	0.8	105	1 5	0921501 092150
Split, Straight-through Liner	8	5	105	1 5 25	0921501 092150 09215025
				1	09214201
Trace 2000 PTV Liner	2.75	1.75	120	5 25	092142 092154225
				1	09215501
				5 25	092155 09215525
Sintered Glass, Large Volume Injection (LVI) Liner	2.75	0.78/1.8	120	1 5 25	09233401 092334 09233501
				5	092335
ConnectTite Liner Standard	8	5	105	1 5	09233501 092335
ConnectTite Liner Top Hole	8	5	105	1 5	09233601 092336
ConnectTite Liner Bottom Hole	8	5	105	1 5	09233601 092336

- Taper / Gooseneck
- FocusLiner™
- Taper Focus
- ConnectTite
- Straight
- Double Taper
- PTV/LVI

## Sealing Rings

Description	Usage	Pack Size	Part No.
Graphite Sealing Ring	8 mm ID. For 8000 & TRACE GCs.	10	0726004

## Ferrules

Instrument	Column ID	Ferrule ID	Pack Size	Part No.
<b>15% Graphite / 85% Vespel® Ferrules</b>				
For All Injectors & Detectors (Not for 8000 Series, Focus, Trace/Ultra GC)	0.1-0.25 mm	0.4 mm	10	0726549
	0.32 mm	0.5 mm	10	0726557
	0.53 mm	0.8 mm	10	0726548
	1/8" OD Packed Columns	1/8"	10	072669
	1/4" OD Packed Columns	1/4"	10	072667
For All Focus, Trace/Ultra Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)	0.1-0.25 mm	0.4 mm	10#	072696
	0.32 mm	0.5 mm	10#	072697
	0.53 mm	0.8 mm	10#	072698
Brass Nut for Focus, Trace/Ultra GC Injectors & Non-MS Detectors			2	1034085
<b>100% Graphite Ferrules</b>				
For Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)	0.1-0.32 mm	0.5 mm	10	072619
	0.45-0.53 mm	0.8 mm	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>				
For GC-MS Interface Connections (Starter Kit)	0.1-0.25 mm	0.4 mm	10*	073450
	0.32 mm	0.5 mm	10*	073451
	0.53 mm	0.8 mm	10*	073452
	1/32"	0.81 mm	10*	073453
<b>Replacement SilTite™ Metal Ferrules</b>				
For All GC-MS Interface Connections	0.1-0.25 mm	0.4 mm	10	073330
	0.32 mm	0.5 mm	10	073331
	0.53 mm	0.8 mm	10	073332
	1/32"	0.81 mm	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.

## SilTite™ FingerTite Ferrules

Description	Column ID	Ferrule ID (mm)	Pack Size	Part No.
<b>Thermo (Available from SGE on 1/1/2011)</b>				
SilTite™ FingerTite™ Thermo Injector/FID Starter Kit	0.1-0.25 mm	0.4	*	073614
SilTite™ FingerTite™ Thermo Injector/GC-MS ISQ Starter Kit	0.1-0.25 mm	0.4	*	073615
SilTite™ FingerTite™ Thermo Injector/EC-MS Starter Kit	0.1-0.25 mm	0.4	*	073616
SilTite™ FingerTite™ Ferrule 0.4 mm	0.1-0.25 mm	0.4	10	073630
SilTite™ FingerTite™ Ferrule 0.5 mm	0.32 mm	0.5	10	073631
SilTite™ FingerTite™ Ferrule Blanking	–	–	2	073633
SilTite™ FingerTite™ Female Nut	–	–	5	073636

\* Each starter kit includes all the parts necessary to convert one GC system (one injector and one detector) to the SilTite™ FingerTite system suitable for installing 0.1 – 0.25 mm ID capillary columns. In addition there are 5 SilTite™ FingerTite nuts, one packet (10 ferrules) of 0.4 mm ID SilTite™ FingerTite ferrules and a ferrule install tool which allows you to seat the ferrule in the correct position on the capillary column.

## Electron Multipliers

MS Description	Analyzer Type	Technique	Part No.
DSQ (Replacement multiplier)	Quadrupole	GC-MS	14633
Polaris-Q (Replacement multiplier only)	Ion Trap	GC-MS	14633
ITQ (Replacement multiplier only)	Ion Trap	GC-MS	14633
ISQ (Replacement multiplier only)	Quadrupole	GC-MS	14633

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