

Instrument Quick Pick for Thermo Scientific

Autosampler Syringes for Thermo Scientific

/ CE Instruments / Fisons All needles have a cone point style.

Thermo Scientific





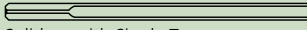

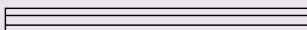

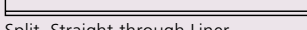


GC Supplies

AUTOSAMPLER				NEEDLE SPECIFICATIONS						
TriPlus	AS3000	AS2000	AS200/800	Volume	Length (mm)	Gauge	Syringe Code	Syringe Part No.	Needle Part No.	Pack Size
Fixed Needle										
•				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	-	-
Removable Needle										
•	•	•		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.
For TRACE™ and Focus™					
 Splitless FocusLiner™ (for use with 70 mm Needle)	8	5	105	1	09204501
				5	092045
 Splitless FocusLiner™ with Top-end Restriction (for use with 70 mm Needle)	8	5	105	1	09204601
				5	092046
				25	09204625
 Split FocusLiner™ (for use with 50 mm Needle)	8	5	105	1	09204801
				5	092048
 Splitless FocusLiner™ (for use with 50 mm Needle)	8	5	105	1	09204901
				5	092049
 Splitless with Single Taper	8	3	105	1	09214101
				5	092141
				25	09214125
 Splitless with Single Taper	8	5	105	1	09214401
				5	092144
				25	09214425
 Splitless, Straight-through Liner	8	3	105	1	09214701
				5	092147
				25	09214725
 SPME Liner	8	0.8	105	1	09214801
				5	092148
 Split, Straight-through Liner	8	5	105	1	0921501
				5	092150
				25	09215025
 Trace 2000 PTV Liner	2.75	1.75	120	1	09214201
				5	092142
				25	09214225
 Sintered Glass, Large Volume Injection (LVI) Liner	2.75	0.78/1.8	120	1	09215501
				5	092155
				25	09215525

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

For inlet liners to suit Finnigan 9001 and GCQ GCs, see the Agilent Liners page 168.

Inlet liners Continued

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part no.
 ConnecTite Liner Standard	8	5	105	1	09233401
				5	092334
 ConnecTite Liner Top Hole	8	5	105	1	09233501
				5	092335
 ConnecTite Liner Bottom Hole	8	5	105	1	09233601
				5	092336

GC Supplies

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.
15% Graphite / 85% Vespel® Ferrules				
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
100% Graphite Ferrules				
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
SilTite™ Metal Ferrules				
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
Replacement SilTite™ Metal Ferrules				
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
Replacement SilTite™ Nuts				
			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.
Thermo (Available from SGE on 1/1/2011)				
Injector/GC-MS (non-ISQ)	0.1-0.25 mm	0.4	*	073616
Injector/GC-MS ISQ	0.1-0.25 mm	0.4	*	073615
Injector/FID	0.1-0.25 mm	0.4	*	073614
Ferrule 0.4 mm	0.1-0.25 mm	0.4	10	073630
Ferrule 0.5 mm	0.32 mm	0.5	10	073631
Ferrule Blanking	–	–	2	073633
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

GC Supplies

Instrument Quick Pick for Varian / Bruker

Autosampler Syringes

Varian / Bruker

Volume	Length	Needle Gauge (OD mm)	Tip Style	Syringe Code	Syringe Part No.	Pack Size	Needle Part No.	Pack Size	Plunger Part No.	Pack Size
Varian/Bruker 8035, 8100 and 8200										
Fixed Needle										
10 µL Gas Tight	53	25 (0.5)	S/Hole	10F-GT-VA8X-II	002923	1	-	-	031218	1
Removable Needle										
1 µL*	51	26 (0.47)	Cone	1BR-VA8X	000655	1	034720	1**	-	-
10 µL Gas Tight	53	25 (0.5)	S/Hole	10R-GT-VA8X-II	002924	1	037777	1	031218	1
Needle Alternatives for P/N 002924										
	50	25 (0.5)	Bevel	N10-VA8035-II	-	1	037776	2	-	-
	105	-	OC	N10-VA8035-0.17-II	-	1	037778	2	-	-
	53	23 (0.63)	S/Hole	N10-VA8X00H-0.63-II	-	1	037779	2	-	-
	53	25 (0.5)	S/Hole	N10-VA800H-II(0.2)	-	1	037780	1	-	-
100 µL Gas Tight	53	25 (0.5)	S/Hole	100R-GT-VA8X	005921	1	038745	1	031824	1
Varian/Bruker CP-8400/8410, CP-9010/9050										
Fixed Needle										
10 µL	50	26 (0.47)	Bevel	10F-VA8400-5/0.47	002950	1	-	-	-	-
10 µL	50	23 (0.63)	Cone	10F-C/T-5/0.63C	002981	1	-	-	-	-
Removable Needle										
10 µL	50	26 (0.47)	Cone	10R-C/T-5/0.47C	002982	1	037785	2	-	-

*Not suitable for 8200 autosampler. **Denotes Plunger and Needle Kit.

Septa

Instrument	Diameter	Septum Type	Pack Size	Part No.
Varian/Bruker				
1177 Injector	9	CS	50	041824
	9	TCS	50	041844
	9	TCS Pre-drilled	50	041854
	9	Auto-Sep T™	25	041879
	9	HT	25	041896
	9	EC	25	041900
1040, 1041, 1060 & 1061 Injectors	9.5	CS	50	0418240
	9.5	TCS	50	0418440
	9.5	TCS Pre-drilled	50	0418540
	9.5	Auto-Sep™	25	041871
	9.5	Auto-Sep T™	25	041880
	9.5	HT	25	041897
	9.5	EC	25	041901

