

SilTite™ FingerTite Ferrules

GC Supplies

Description	Pack Size	Part No.
SilTite™ FingerTite Agilent INJ / FID Starter Kit	*	073610
SilTite™ FingerTite Agilent Capillary / FID Starter Kit	*	073611
SilTite™ FingerTite Agilent INJ / MS Starter Kit	*	073612
SilTite™ FingerTite Ferrule 0.4 mm	Replacement Items 10	073630
SilTite™ FingerTite Ferrule 0.5 mm	Replacement Items 10	073631
SilTite™ FingerTite Blanking Ferrule	Replacement Items 2	073633
SilTite™ FingerTite Female Nut	Replacement Items 5	073636
SilTite™ FingerTite Agilent INJ Base Seal	Replacement Items 2	073640

* 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

Instrument	Analyzer Type	Technique	Part No.
Agilent Technologies			
5970 (All)	Quadrupole	GC-MS	14511
5971, 5972, GCD	Quadrupole	GC-MS	14516
5973 (For initial installation - includes mount)	Quadrupole	GC-MS	14617
5973 (Replacement multiplier only)	Quadrupole	GC-MS	14616
5988 (+/- ions)	Quadrupole	GC-MS	14612
5989 no HED	Quadrupole	GC-MS	14613

Instrument Quick Pick for PerkinElmer

PerkinElmer

Autosampler Syringes

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

PerkinElmer Autosystem




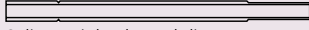

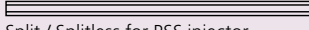
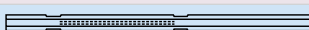
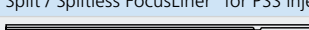
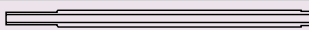
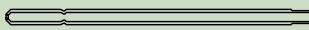


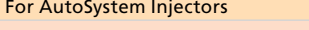


Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
Fixed Needle								
5 µL	26 (0.47)	5F-PE-0.47C	001953	1	–	–	–	–
5 µL	23 (0.63)	5F-PE-0.63C	001954	1	–	–	–	–
5 µL Gas Tight	26 (0.47)	5F-PE-GT-0.47C	001955	1	–	–	031807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

**Denotes spare Needle and Plunger kit.

Septa

Instrument	Diameter	Septum Type	Pack Size	Part No.
PerkinElmer				
Sigma, 900, 990, 8000series, AutoSystem & Clarus	11	CS	50	041826
	11	TCS	50	041846
	11	TCS Pre-drilled	50	041856
	11	Auto-Sep™	25	041872
	11	Auto-Sep T™	25	041882
	11	Auto-Sep T™	100	041883
	11	HT	25	041898
	11	EC	25	041902

Inlet Liners

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.
For AutoSystem™ & Clarus 500, 600					
 Split / Splitless Single Taper liner	6.2	4	92	1	09209901
				5	0920990
				25	092099025
 Split / Splitless FocusLiner™	6.2	4	92	1	09209201
				5	092092
				25	09209225
 Split / Splitless Tapered FocusLiner™	6.2	4	92	1	09209501
				5	092095
				25	09209525
 Split, straight-through liner	6.2	4	92	1	09210001
				5	092100
				25	09210025
 Splitless, straight-through liner	6.2	2	92	1	09210301
				5	092103
 Split / Splitless for PSS injector	4	2	86.2	1	09209801
				5	092098
 Split / Splitless FocusLiner™ for PSS injector	4	2	86.2	1	09210101
				5	092101
 Large Volume Injection (LVI) liner for PSS injector, sintered glass	4	2	86.2	1	09224401
				5	092244
 Packed Column liner	6	3	112	1	09223601
				5	092236
For 8000 and Sigma series					
 Split / Splitless	5	3	100	1	09209101
				5	092091
 Splitless with single taper	5	2	100	1	09209401
				5	092094
PTV Liner					
 PTV liner with 0.25 mm ID restriction (recessed gooseneck)	2	1	88	1	09209701
				5	092097
For AutoSystem Injectors					
 ConnecTite Liner Standard	6.2	4	92	1	09234401
				5	092344
 ConnecTite Liner Top Hole	6.2	4	92	1	09234501
				5	092345
 ConnecTite Liner Bottom Hole	6.2	4	92	1	09234601
				5	092346

GC Supplies

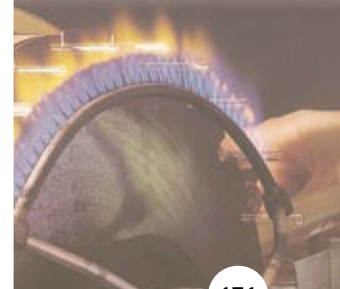
- Taper / Gooseneck
- FocusLiner™
- Taper Focus
- ConnecTite
- Straight
- Double Taper
- PTV/LVI

O-rings

Description	Usage	Pack Size	Part No.
Viton O-Ring	Can be used at temperatures up to 300 °C. For use with 6.2 mm OD liners.	10	0726536

Ferrules

Instrument	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	0.1-0.25 mm	1/16"	0.4 mm	10	072663
	0.1-0.25 mm	1/8"	0.4 mm	10	0726703
	0.32 mm	1/16"	0.5 mm	10	072654
	0.32 mm	1/8"	0.5 mm	10	0726702
	0.45-0.53 mm	1/16"	0.8 mm	10	072655
	0.45-0.53 mm	1/8"	0.8 mm	10	072671
	1/8" OD Packed Columns	1/8"	1/8"	10	072669
	1/4" OD Packed Columns	1/4"	1/4"	10	072667



PerkinElmer

Ferrules Continued

100% Graphite Ferrules					
For Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)	0.1-0.32 mm	1/16"	0.5 mm	10	072627
	0.1-0.32 mm	1/8"	0.5 mm	10	072624
	0.45-0.53 mm	1/16"	0.8 mm	10	072626
	0.45-0.53 mm	1/8"	0.8 mm	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)	0.1-0.25 mm	–	0.4 mm	10*	073200
	0.32 mm	–	0.5 mm	10*	073201
	0.53 mm	–	0.8 mm	10*	073202
Replacement SilTite™ Ferrules					
For GC-MS Interface Connection	0.1-0.25 mm	–	0.4 mm	10	073220
	0.32 mm	–	0.5 mm	10	073221
	0.53 mm	–	0.8 mm	10	073222
	1/32"	–	0.81 mm	10	073219
Replacement SilTite™ Nuts	–	–	5	–	073224

*Includes 10 ferrules, 2 SilTite™ nuts.

GC Supplies

SilTite™ FingerTite Ferrules

Description	Column ID	Ferrule ID (mm)	Pack Size	Part No.
PerkinElmer				
Injector/GC-MS	0.1-0.25 mm	0.4	*	073623
Injector/GC-MS	0.1-0.25 mm	0.4	*	073622
Ferrule 0.4 mm	Replacement Items	0.1-0.25 mm	10	073630
Ferrule 0.5 mm	Replacement Items	0.32 mm	10	073631
Ferrule Blanking	Replacement Items	–	2	073633
Female Nut	Replacement Items	–	5	073636

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Instrument Quick Pick for Shimadzu

Shimadzu

Autosampler Syringes

All needles are 42 mm long with a cone point style.

Shimadzu AOC14, AOC17 and AOC20

Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
Fixed Needle								
5 µL	26 (0.47)	5F-S-0.47C	001987	1	–	–	–	–
5 µL	23 (0.63)	5F-S-0.63C	001988	1	–	–	–	–
250 µL Gas Tight	23 (0.63)	250F-S-GT-0.63C	006682	1	–	–	031828	1
Removable Needle								
0.5 µL	26 (0.47)	0.5BR-S-0.47C	000440	1	033738	1**	–	–
0.5 µL	23 (0.63)	0.5BR-S-0.63C	000445	1	033745	1**	–	–
0.5 µL	23-26s (0.63/0.47)	0.5BNR-S-0.63/0.47C	000450	1	033730	1**	–	–
10 µL	26 (0.47)	10R-S-0.47C	002897	1	037745	2	–	–
10 µL	23 (0.63)	10R-S-0.63C	002898	1	037747	2	–	–
10 µL Gas Tight	23 (0.63)	10R-S-GT-0.63C	002902	1	037747	2	031798	2

**Denotes spare Needle and Plunger kit.

Septa

Instrument	Septum Type	Pack Size	Part No.
9A, 14, 15A, 16, 17A, 2010 & 2014	Enduro Blue	50	041890
	HT	50	041895
	EC	50	041905