



## GC Supplies - Agilent Instrument Quick Pick Guide

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- O-rings
- Ferrules
- SilTite™ FingerTite Ferrules
- Electron Multipliers



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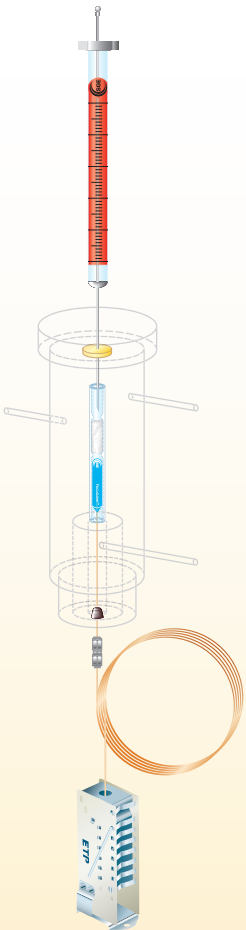
MIDDLE EAST

USA

## Autosampler Syringes

All needles are 42 mm long with a cone point.

### Agilent 7673, 7683 & 6850 ALS



Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
<b>Fixed Tapered Needle</b>								
5 µL	23-26s (0.63/0.47)	5F-AG-0.63/0.47C	001821	1	–	–	–	–
10 µL	23-26s (0.63/0.47)	10F-AG-0.63/0.47C	002821	1	–	–	–	–
10 µL Gas Tight	23-26s (0.63/0.47)	10F-AG-GT-0.63/0.47C	002826	1	–	–	031808	2
<b>Fixed Straight Needle</b>								
5 µL	26 (0.47)	5F-AG-0.47C	001800	1	–	–	–	–
5 µL(M)	23 (0.63)	5F-AG-0.63C	001810	1	–	–	–	–
10 µL	26 (0.47)	10F-AG-0.47C	002800	1	–	–	–	–
10 µL(M)	23 (0.63)	10F-AG-0.63C	002810	1	–	–	–	–
10 µL(M) Gas Tight	23 (0.63)	10F-AG-GT-0.63C	002812	1	–	–	031808	2
<b>Removable Tapered Needle</b>								
0.5 µL	23-26s (0.63/0.47)	0.5BR-AG-0.63/0.47C	000415	1	033730	1**	–	–
5 µL	23-26s (0.63/0.47)	5R-AG-0.63/0.47C	001825	1	036730	2	–	–
10 µL	23-26s (0.63/0.47)	10R-AG-0.63/0.47C	002825	1	037730	2	–	–
10 µL Gas Tight	23-26s (0.63/0.47)	10R-AG-GT-0.63/0.47C	002829	1	037730	2	031809	2
<b>Removable Straight Needle</b>								
0.5 µL	26 (0.47)	0.5BR-AG-0.47C	000400	1	033708	1**	–	–
0.5 µL (M)	23 (0.63)	0.5BR-AG-0.63C	000410	1	033715	1**	–	–
1 µL	23 (0.63)	1BR-AG-0.63C	000610	1	034715	1**	–	–
5 µL	26 (0.47)	5R-AG-0.47C	001805	1	036710	2	–	–
5 µL (M)	23 (0.63)	5R-AG-0.63C	001815	1	036720	2	–	–
10 µL	26 (0.47)	10R-AG-0.47C	002805	1	037715	2	–	–
10 µL (M)	23 (0.63)	10R-AG-0.63C	002815	1	037717	2	–	–
10 µL Gas Tight	26 (0.47)	10R-AG-GT-0.47C	002817	1	037715	2	031809	2
10 µL (M) Gas Tight	23 (0.63)	10R-AG-GT-0.63C	002818	1	037717	2	031809	2
Wide Bore Needle (For use with 10 µL syringe only)	23 (0.63/0.15 ID)	N10-AG-0.63(0.15)C	–	–	037725	2	–	–

(M) Suitable for use with the Merlin Microseal™ Injector. \*\* Denotes Spare Needle and Plunger kit.

## Septa

Instrument	Diameter	Septum Type	Pack Size	Part No.
<b>Agilent Technologies</b>				
7890, 6890, 5890, 5880, 4890 & 6850	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
7620, 5790, 5880 & 5890	5	CS	50	041820
	5	TCS Pre-drilled	50	041850
	5	HT Pre-drilled	25	0418991
5750, 710, 720, 810 & 7610	12.5	CS	50	041828
	12.5	TCS	50	041848
	12.5	Auto-Sep T™	25	041884
	12.5	HT Pre-drilled	25	0418992
	12.5	EC	25	041906



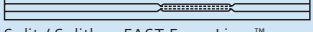
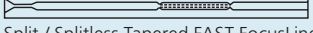
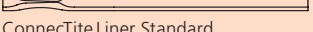
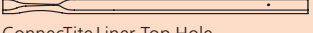
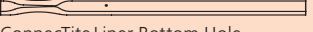
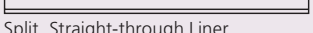

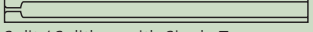
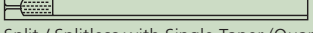
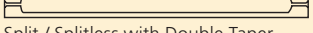
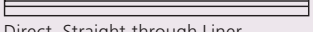
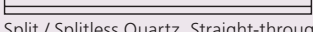
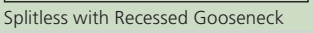


# Instrument Quick Pick for Agilent Technologies

## Septa Continued




Instrument	Diameter	Septum Type	Pack Size	Part No.
5700, 5800 & 5900	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

## Inlet Liners

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

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.
<b>For Agilent 5890, 6850, 6890, 7890 and HP4890</b>					
 Split / Splitless FocusLiner™	6.3	4	78.5	1	09200201
				5	092002
				25	092219
 Split / Splitless Tapered FocusLiner™	6.3	4	78.5	1	09200301
				5	092003
				25	092011
 Split / Splitless FAST FocusLiner™	6.3	2.3	78.5	1	09200501
				5	092005
				25	092008
 Split / Splitless Tapered FAST FocusLiner™	6.3	2.3	78.5	1	09211101
				5	092111
				25	092115
 ConnecTite Liner Standard	6.3	4	78.5	1	09232401
				5	092324
 ConnecTite Liner Top Hole	6.3	4	78.5	1	09232501
				5	092325
 ConnecTite Liner Bottom Hole	6.3	4	78.5	1	09232601
				5	092326
 Split, Straight-through Liner	6.3	4	78.5	1	09200701
				5	092007
				25	092222
 Split, with Quartz Wool	6.3	4	78.5	1	09200101
				5	092001
				25	092220
 Split / Splitless with Single Taper	6.3	4	78.5	1	09201701
				5	092017
				25	092229
 Split / Splitless with Single Taper (Quartz Wool)	6.3	4	78.5	1	09201901
				5	092019
				25	092218
 Split / Splitless with Double Taper	6.3	4	78.5	1	09201801
				5	092018
				25	092230
 Direct, Straight-through Liner	6.3	1.2	78.5	1	09201601
				5	092016
				25	092224
 Split / Splitless Quartz, Straight-through Liner	6.1	2	78.5	1	09200401
				5	092004
 Splitless with Recessed Gooseneck	6.3	2	78.5	1	09201301
				5	092013
 Split / Splitless Recessed Gooseneck (Quartz Wool)	6.3	4	78.5	1	09201001
				5	092010
				25	092223
<b>Packed Column Liner For Agilent 5880, 5890, 6890</b>					
 1.8 mm ID Packed Column Liner	3	1.8	92	1	09223401
				5	092234
				25	092235

## Inlet Liners Continued

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.
<b>For AC Control Injector</b>					
 Sim Dist Liner for Programmed Injector	3	1.6	73	1	0922101
				5	092210
				25	092211
<b>For Gerstel CIS 4 Injector</b>					
 Sintered Glass. Large Volume Injection (LVI)	3	1.8	71	1	09224301
				5	092243
 Single Baffle	3	1.8	71	1	0922601
				5	092246

## O-rings

Description	Usage	Pack Size	Part No.
Viton O-Ring	Can be used at temperatures up to 300 °C. Suitable for liners with OD of 6.3 mm.	10	0726532
Graphite Sealing Ring	Can be used at temperatures up to 450 °C. Suitable for all inlet liners above except 092004 and 09200401.	10	0726005
Graphite Sealing Ring	Can be used at temperatures up to 450 °C. Suitable for use with liners 092004 and 09200401.	10	0726006

## Ferrules

Instrument	Column ID	Ferrule ID	Pack Size	Part No.
<b>15% Graphite / 85% Vespel® Ferrules</b>				
For Injectors & Detectors at atmospheric pressure e.g. FID	0.1-0.25 mm	0.4 mm	10	073109
	0.32 mm	0.5 mm	10	073111
	0.53 mm	0.8 mm	10	073113
	for 1/8" OD Packed Columns	1/8"	10	072669
	for 1/4" OD Packed Columns	1/4"	10	072667
For GC-MS Interface Connection	0.1-0.25 mm	0.4 mm	10	072663
	0.32 mm	0.5 mm	10	072654
	0.53 mm	0.8 mm	10	072655
<b>100% Graphite Ferrules</b>				
Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)	0.1-0.32 mm	0.5 mm	10	072635
	0.45-0.53 mm	0.8 mm	10	072636
	for 1/8" OD Packed Columns	1/8"	10	072602
	for 1/4" OD Packed Columns	1/4"	10	072601
<b>SilTite™ Metal Ferrules</b>				
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
For Split / Splitless Injectors (Starter Kit)	0.1-0.25 mm	0.4 mm	10#	073270
	0.32 mm	0.5 mm	10#	073271
	0.45-0.53 mm	0.8 mm	10#	073272
	1/32"	0.81 mm	10#	073273
<b>Replacement SilTite™ Metal Ferrules</b>				
For All Connections	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
<b>Replacement SilTite™ Nuts</b>				
For GC-MS Interface Connection	–	–	5	073224
For Split / Splitless Injector	–	–	5	073226
<b>Replacement SilTite™ Base Seals</b>				
For Split / Splitless Injector	–	–	2	073400
	–	–	10	073401

\* Includes 10 ferrules, 2 SilTite™ nuts. # Includes 10 ferrules, 2 SilTite™ nuts and 2 SilTite™ Inlet Base Seals.

## SilTite™ FingerTite Ferrules

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
SilTite™ Fingertite Starter Kit 0.4		#	0736100
SilTite™ Fingertite Agilent Capillary Adaptor		1	0736101
SilTite™ Fingertite Agilent MS Adaptor		1	0736102
SilTite™ Fingertite Agilent FID Detector		1	0736103
SilTite™ Fingertite Agilent Injector		1	0736104
SilTite™ Fingertite Starter Kit 0.5		#	0736105

\* 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.

# 0.4 and 0.5 Starter Kits include 10 ferrules for either 0.1 - 0.25 mm ID capillary columns (0.4) or 0.32 mm ID capillary columns (0.5) plus 5 SilTite™ FingerTite nuts and the ferrule install tool.

## Electron Multipliers

Instrument	Analyzer Type	Technique	Part No.
<b>Agilent Technologies</b>			
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

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