



GC Supplies - Agilent Instrument Quick Pick Guide

- Syringes
- Septa
- Inlet Liners
- O-rings
- Ferrules
- SilTite™ FingerTite Ferrules
- Electron Multipliers



AUSTRALIA & PACIFIC REGION

CHINA

EUROPE

INDIA

JAPAN

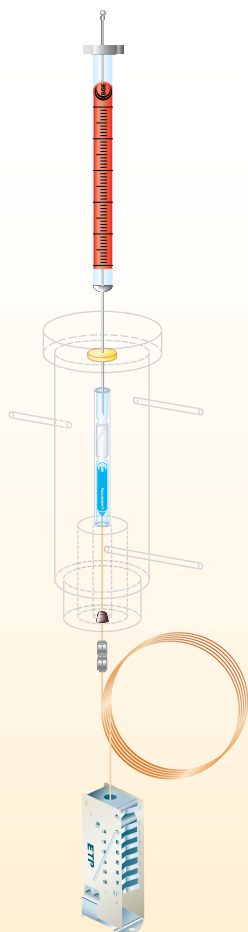
MIDDLE EAST

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
Fixed Tapered Needle								
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
Fixed Straight Needle								
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
Removable Tapered Needle								
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
Removable Straight Needle								
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.
Agilent Technologies				
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



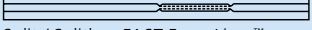
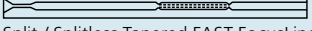

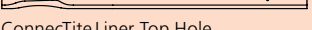
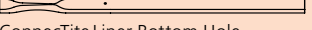
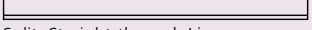

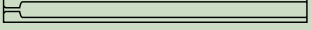
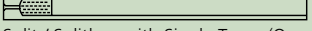
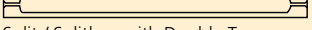

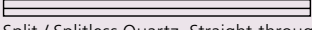


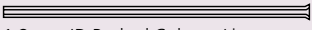
Instrument Quick Pick for Agilent Technologies

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.
For Agilent 5890, 6850, 6890, 7890 and HP4890					
 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
Packed Column Liner For Agilent 5880, 5890, 6890					
 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.
For AC Control Injector					
 Sim Dist Liner for Programmed Injector	3	1.6	73	1	0922101
				5	092210
				25	092211
For Gerstel CIS 4 Injector					
 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.
15% Graphite / 85% Vespel® Ferrules				
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
100% Graphite Ferrules				
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
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
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
Replacement SilTite™ Metal Ferrules				
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
Replacement SilTite™ Nuts				
For GC-MS Interface Connection	–	–	5	073224
For Split / Splitless Injector	–	–	5	073226
Replacement SilTite™ Base Seals				
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.
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

SGE's involvement in Gas Chromatography includes the support we give to our customers.

Technical Support

Contact us at techsupport@sge.com for technical support information.

Our Website

www.sge.com is a detailed source for information on chromatography, applications and SGE products. It also profiles the latest posters and technical materials generated by our technical experts based around the world.

50 Years Edition Product Selection Guide

Our product selection guide can be accessed at www.sge.com/selectionguide

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