

Autosampler Syringes

All needles are 42mm long with a cone point.

Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
HP 7673, 7683 & 6850 ALS								
Fixed Tapered Needle								
5µL	23-26s (0.63/0.47)	5F-HP-0.63/0.47C	001821	1	-	-	-	-
10µL	23-26s (0.63/0.47)	10F-HP-0.63/0.47C	002821	1	-	-	-	-
10µL <i>Gas Tight</i>	23-26s (0.63/0.47)	10F-HP-GT-0.63/0.47C	002826	1	-	-	031808	2
Fixed Straight Needle								
5µL	26 (0.47)	5F-HP-0.47C	001800	1	-	-	-	-
5µL ^(M)	23 (0.63)	5F-HP-0.63C	001810	1	-	-	-	-
10µL	26 (0.47)	10F-HP-0.47C	002800	1	-	-	-	-
10µL ^(M)	23 (0.63)	10F-HP-0.63C	002810	1	-	-	-	-
10µL ^(M) <i>Gas Tight</i>	23 (0.63)	10F-HP-GT-0.63C	002812	1	-	-	031808	2
Removable Tapered Needle								
0.5µL	23-26s (0.63/0.47)	0.5BR-HP-0.63/0.47C	000415	1	033730	1**	-	-
5µL	23-26s (0.63/0.47)	5R-HP-0.63/0.47C	001825	1	036730	2	-	-
10uL	23-26s (0.63/0.47)	10R-HP-0.63/0.47C	002825	1	037730	2	-	-
10µL <i>Gas Tight</i>	23-26s (0.63/0.47)	10R-HP-GT-0.63/0.47C	002829	1	037730	2	031809	2
Removable Straight Needle								
0.5µL	26 (0.47)	0.5BR-HP-0.47C	000400	1	033708	1**	-	-
0.5µL ^(M)	23 (0.63)	0.5BR-HP-0.63C	000410	1	033715	1**	-	-
1µL	23 (0.63)	1BR-HP-0.63C	000610	1	034715	1**	-	-
5uL	26 (0.47)	5R-HP-0.47C	001805	1	036710	2	-	-
5uL ^(M)	23 (0.63)	5R-HP-0.63C	001815	1	036720	2	-	-
10uL	26 (0.47)	10R-HP-0.47C	002805	1	037715	2	-	-
10uL ^(M)	23 (0.63)	10R-HP-0.63C	002815	1	037717	2	-	-
10uL <i>Gas Tight</i>	26 (0.47)	10R-HP-GT-0.47C	002817	1	037715	2	031809	2
10uL ^(M) <i>Gas Tight</i>	23 (0.63)	10R-HP-GT-0.63C	002818	1	037717	2	031809	2
Wide Bore Needle	23 (0.63)							
(For use with 10µL syringe only)	/O.15 ID	N10-HP-0.63(0.15)C	-		037725	2	-	-

^(M)Suitable for use with the Merlin Microseal™ Injector.

**Denotes Spare Needle and Plunger kit.








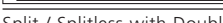




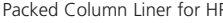

Septa

Instrument	Diameter (mm)	Septum Type	Pack Size	Part No.
4890, 5880, 5890, 6850, 6890 & 7890	11	CS	50	041826
	11	TCS	50	041846
	11	Auto-Sep™	25	041872
	11	Auto-Sep T™	25	041882
	11	Auto-Sep T™	100	041883
5700, 5800 & 5900	9.5	CS	50	0418240
	9.5	TCS	50	0418440
	9.5	Auto-Sep™	25	041871
	9.5	Auto-Sep T™	25	041880
5750, 710, 720, 810 & 7610	12.5	CS	50	041828
	12.5	TCS	50	041848
	12.5	Auto-Sep T™	25	041884
7620, 5790, 5880 & 5890 Cool On-Column	5	CS	50	041820

Electron Multipliers

Instrument	Analyzer Type	Technique	Part No.
Agilent Technologies			
5970 (All)	Quadrupole	GC-MS	14511
5971, 5972, GCD	Quadrupole	GC-MS	14516
5973/5975 (Initial Installation – includes mount)	Quadrupole	GC-MS	14617
5973/5975 (Replacement multiplier)	Quadrupole	GC-MS	14616

Inlet Liners

Description	ID (mm)	OD (mm)	Length (mm)	Pack Size	Part No.
Deactivated Liners for HP4890, HP5890, 6850, 6890, & 7890					
Split/Splitless FocusLiner™	4.0	6.3	78.5	5	092002
 TOP				25	092219
Split / Splitless Tapered FocusLiner	4.0	6.3	78.5	5	092003
 TOP				25	092011
Split / Splitless FAST FocusLiner	2.3	6.3	78.5	5	092005
 TOP				25	092008
Split / Splitless Tapered FAST FocusLiner	2.3	6.3	78.5	5	092111
 TOP				25	092115
Split, Straight-through Liner	4.0	6.3	78.5	5	092007*
				25	092222
Split with Quartz Wool	4.0	6.3	78.5	5	092001
				25	092220
Split / Splitless with Single Taper	4.0	6.3	78.5	5	092017*
 TOP				25	092229
Splitless with Single Taper & Quartz Wool	4.0	6.3	78.5	5	092019
 TOP				25	092218
Split / Splitless with Double Taper	4.0	6.3	78.5	5	092018
				25	092230
Direct Straight-through Liner	1.2	6.3	78.5	5	092016
				25	092224
Splitless Straight-through Liner, Quartz	2.0	6.1	78.5	5	092004
					
Splitless with Recessed Gooseneck	2.0	6.3	78.5	5	092013
					
Split/Splitless with Recessed Gooseneck & Quartz Wool	4.0	6.3	78.5	5	092010
				25	092223
Packed Column Liner for HP5880, 5890 & 6890 GCs	1.8	3.0	92	5	092234
				25	092235
Viton O-Ring – Can be used at temperatures up to 300°C Suitable for all inlet liners above except 092234 & 092235.				10	0726532
Graphite Sealing Ring – Can be used at temperatures up to 450°C Suitable for all inlet liners above except 092004, 092234 & 092235.		6.35		10	0726005
Suitable for use with 092004.		6.1		10	0726006

* = Also available in *FluoroLiner*: a fluoro deactivation treatment. To order, add "F" at the end of the part number, e.g. 092007F.

Ferrules

Material	Column ID	Ferrule ID	Pack Size	Part No.
15% Graphite / 85% Vespel® Ferrules				
For Injectors & Detectors at atmospheric pressure e.g. FID				
	0.1-0.25mm	0.4mm	10	073109
	0.32mm	0.5mm	10	073111
	0.53mm	0.8mm	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				
	0.1-0.25mm	0.4mm	10	072663
	0.32mm	0.5mm	10	072654
	0.53mm	0.8mm	10	072655
100% Graphite Ferrules				
Injectors & Detectors at atmospheric pressure e.g. FID (Not for GC-MS)				
	0.1-0.32mm	0.5mm	10	072635
	0.45-0.53mm	0.8mm	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)				
	0.1-0.25mm	0.4mm	10*	073200
	0.32mm	0.5mm	10*	073201
	0.53mm	0.8mm	10*	073202
For Split / Splitless Injectors (Starter Kit)				
	0.1-0.25mm	0.4mm	10#	073270
	0.32mm	0.5mm	10#	073271
	0.45-0.53mm	0.8mm	10#	073272
	1/32"	0.81mm	10#	073273
Replacement SilTite™ Metal Ferrules				
For All Connections				
	0.1-0.25mm	0.4mm	10	073220
	0.32mm	0.5mm	10	073221
	0.53mm	0.8mm	10	073222
	1/32"	0.81mm	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

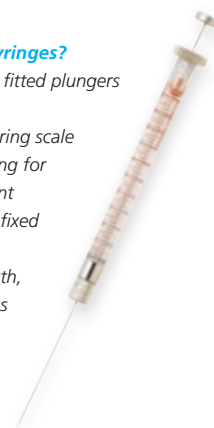
*Includes 10 ferrules, 2 SilTite™ nuts. # Includes 10 ferrules, 2 SilTite nuts and 2 SilTite Inlet Base Seals.

QUICK PICK

For SGE's full range of products, visit www.sge.com

Why choose SGE Syringes?

- Feature individually fitted plungers
- Are leak tested
- Feature a hard wearing scale
- Use a frosted backing for clearer measurement
- Have removable or fixed needle options
- Needle gauge, length, style and tip options



Why choose SGE Septa?

- Low bleed
- Optimized for instruments and applications
- Wide range to suit your equipment



Why choose SGE deactivated Liners?

- Liners deactivated using a gas phase deactivation
- Supplied in blister packs to prevent contamination
- FocusLiners™ provide superior reproducibility compared to other liners



Why Choose SilTite™ Ferrules?

- Never needs re-tightening, even after temperature cycling
- No contamination from Vespel® or graphite materials - 100% metal
- Ferrule remains permanently fixed to the column but does not adhere to the SilTite™ nut
- Ideal for high pressure applications
- Also available for injector interfaces
- >500°C maximum temperature
- Patent Pending

