



GC Supplies - PerkinElmer Instrument Quick Pick Guide

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



AUSTRALIA & PACIFIC REGION

CHINA

EUROPE

INDIA

JAPAN

MIDDLE EAST

USA

Instrument Quick Pick for PerkinElmer

Autosampler Syringes

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

PerkinElmer AutoSystem

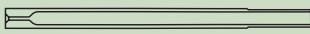
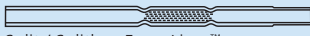
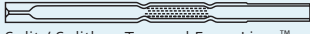
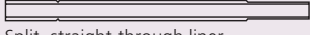
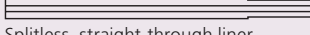
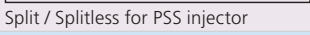


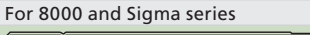


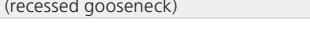
Volume	Needle Gauge (OD mm)	Syringe Code	Syringe Part No.	Pack Size	Spare Needle Part No.	Pack Size	Spare Plunger Part No.	Pack Size
Fixed Needle								
5 µL	26 (0.47)	5F-PE-0.47C	001953	1	–	–	–	–
5 µL	23 (0.63)	5F-PE-0.63C	001954	1	–	–	–	–
5 µL Gas Tight	26 (0.47)	5F-PE-GT-0.47C	001955	1	–	–	031807	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**	–	–

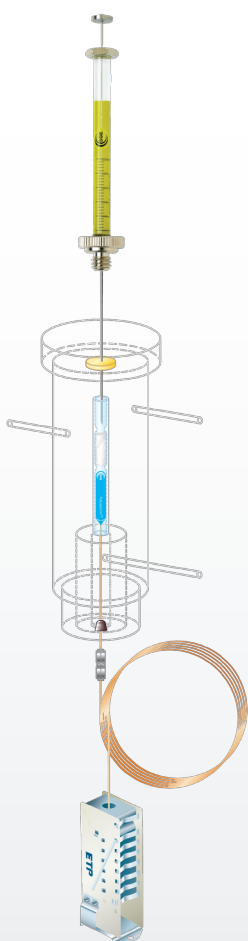
**Denotes spare Needle and Plunger kit.

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

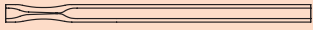
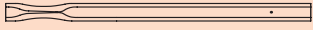
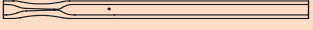
Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.
For AutoSystem & Clarus 500, 600					
 Split / Splitless Single Taper liner	6.2	4	92	1	09209901
				5	0920990
				25	092099025
 Split / Splitless FocusLiner™	6.2	4	92	1	09209201
				5	092092
				25	09209225
 Split / Splitless 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
				25	09210325
 Split / Splitless for PSS injector	4	2	86.2	1	09209801
				5	092098
				25	09209825
 Split / Splitless FocusLiner™ for PSS injector	4	2	86.2	1	09210101
				5	092101
				25	09210125
 Large Volume Injection (LVI) liner for PSS injector, sintered glass	4	2	86.2	1	09224401
				5	092244
				25	09224425
 Packed Column liner	6	3	112	1	09223601
				5	092236
				25	09223625
For 8000 and Sigma series					
 Split / Splitless	5	3	100	1	09209101
				5	092091
				25	09209125
 Splitless with single taper	5	2	100	1	09209401
				5	092094
				25	09209425
PTV Liner					
 PTV liner with 0.25 mm ID restriction (recessed gooseneck)	2	1	88	1	09209701
				5	092097



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

Instrument Quick Pick for PerkinElmer

Inlet Liners Continued

Description and Geometry Sketch	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.
For AutoSystem Injectors					
 ConnectTite Liner Standard	6.2	4	92	1	09234401
				5	092344
 ConnectTite Liner Top Hole	6.2	4	92	1	09234501
				5	092345
 ConnectTite Liner Bottom Hole	6.2	4	92	1	09234601
				5	092346

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
Graphite Vespel Sealing Ring for PSS system	Can be used at temperatures up to 325 °C. For use with 4mm OD liners	10	0726522

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
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.

SilTite™ FingerTite Ferrules

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

AUSTRALIA & PACIFIC REGION

SGE Analytical Science Pty Ltd
7 Argent Place, Ringwood
Victoria 3134 Australia
Toll Free: 1800 800 167
Tel: +61 (0) 3 9837 4200
Fax: +61 (0) 3 9874 5672
Email: support@sge.com

CHINA

SGE Shanghai Representative Office
Room 8221A, No. 808 Honqiao Road
Shanghai China
Tel: +86 21 6407 9382
Fax: +86 21 6407 9386
Email: china@sge.com

MIDDLE EAST

SGE Gulf
Y2 - 133, Sharjah Airport International
Free Zone (SAIF Zone)
P.O. Box 9377, Sharjah, UAE
Tel: +971 6 557 3341
Fax: +971 6 557 3541
Email: gulfsupport@sge.com

EUROPE

SGE Europe Ltd
European Head Office
1 Potters Lane
Kiln Farm Milton Keynes
MK11 3LA United Kingdom
Toll Free: 00800 2790 8999
Toll Free Fax: 00800 2626 2609
Tel: +44 1908 568 844
Fax: +44 1908 566 790
Tel France: +33 1 69 29 80 90
Fax France: +33 1 69 29 09 25
Tel Germany: +49 (0) 6155 / 60746 0
Fax Germany: +49 (0) 6155 / 60746 50
Email: europe@sge.com

INDIA

SGE Laboratory Accessories Pvt Ltd
430 Milan Industrial Estate
Abhudaya Nagar T. J. Road
Mumbai - 400 033 India
Tel: +91 22 24715896
Fax: +91 22 24716592
Email: sgeindia@vsnl.com

UNITED STATES OF AMERICA

SGE Incorporated
2007 Kramer Lane
Austin Texas 78758 USA
Toll Free: (800) 945 6154
Tel: +1 512 837 7190
Fax: +1 512 836 9159
Email: usa@sge.com

JAPAN

SGE Japan Inc
RK CUBE 3F 6-85, Ohta-machi
Naka-Ku, Yokohama-shi
Kanagawa 231-0011 Japan
Tel: +81 45 222 2885
Fax: +81 45 222 2887
Email: japan@sge.com



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

SGE Approved Distribution Partner