

Graphite O-Rings for PerkinElmer Auto SYS XL or Clarus GCs With PSS Injector



Fits 4 mm OD liners.

Description	Max. Temp.	Similar to PE Part #	qty.	cat.#
Graphite O-Rings for PerkinElmer Auto SYS XL or Clarus GCs w/PSS Injector	450 °C	N610-1751	10-pk.	21475
	450 °C	N610-1751	25-pk.	21476

Viton® O-Rings for PerkinElmer PSS Injector



Fits 4 mm OD liners.

Description	Max. Temp.	Similar to PE Part #	qty.	cat.#
Viton O-Rings for PerkinElmer PSS Injector	250 °C	N6101747	10-pk.	20366

Silicone O-Rings for PerkinElmer Auto SYS XL or Clarus With CAP Injector



Fits 6.2 mm OD liners.

Description	Max. Temp.	Similar to PE Part #	qty.	cat.#
Silicone O-Rings for PerkinElmer Auto SYS XL or Clarus w/CAP Injector	250 °C	N6101374	10-pk.	20262



Thermolite® Septa



Premium Non-Stick BTO® Septa

Septa (11 mm) for PerkinElmer GCs

Thermolite Septa		Premium Non-Stick BTO Septa	
Usable to 340 °C Inlet Temp.		Usable to 400 °C Inlet Temp.	
qty.	cat.#	qty.	cat.#
50-pk.	27142	50-pk.	27090
100-pk.	27143	100-pk.	27091

Note: Due to differences in inlet design, the actual septum temperature for a given inlet setpoint can vary by manufacturer. Restek recommends using only BTO® septa in Thermo TRACE and Focus GCs.

Merlin Microseal Septa for PerkinElmer GCs

400 °C max injection port temperature.

The advantages of the Merlin Microseal septum include elimination of septum coring, longer life, and consistent low needle insertion force. The Microseal septum incorporates two separate sealing mechanisms. These sliding seals eliminate septum coring and the resulting accumulation of septum crumbs in the injection port liner.



22781

The Microseal septum uses a 23-gauge (0.63 mm, 0.025") needle or probe with a blunt, truncated conical tip. Since the syringe plunger end details are determined by manual or autosampler compatibility, often a removable needle syringe is an effective way to match both of these requirements. Installation is simple, requiring no modification of the injection port.

Description	Merlin#	Similar to PE#	cat.#
General Purpose Kit for PerkinElmer GCs (3 to 100 psi) Includes: Nut, Adapter, O-ring & 2 General Purpose (#410) Microseals	51-12W	N9303344	22781
Replacement Microseals			
General-Purpose Microseal (most applications, 3 to 100 psi)	410	N9303345	22812
Low-Pressure Microseal (1 to 45 psi)	310		22815
Microseal for SPME Applications (3 to 100 psi)	21-01W		22782

ChromaBLOGraphy

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blog.restek.com



Injector Adaptors for PerkinElmer CAP Injector

- Made of high-quality stainless steel.
- Meet or exceed original manufacturer's performance.
- Siltek®-treated version available for increased inertness.

Description	Similar to PE Part #	qty.	cat.#
For use with PE-style capillary nuts			
Injector Adaptor for PerkinElmer CAP Injector	N6100157	ea.	22318
Siltek-Treated Injector Adaptor for PerkinElmer CAP Injector	—	ea.	22320
For use with 1/16" compression-style nuts			
Injector Adaptor for PerkinElmer CAP Injector	—	ea.	22319

FID Capillary Column Adaptors

for PerkinElmer Auto SYS XL

- Made of high-quality stainless steel.
- Meet or exceed original manufacturer's performance.



Description	Similar to PE Part #	qty.	cat.#
For use with PE-style capillary nuts			
FID Capillary Column Adaptor for PerkinElmer Auto SYS XL	N6120020	ea.	22608
For use with 1/16" compression-style nuts			
FID Capillary Column Adaptor for PerkinElmer Auto SYS XL		ea.	22609



FID Replacement Parts

for PerkinElmer Auto SYS XL and Clarus 500

- Made of high-quality stainless steel.
- Meet or exceed original manufacturer's performance.

Description	Similar to PE Part #	qty.	cat.#
FID Jet for PerkinElmer Auto SYS XL and Clarus 500	N6100361	ea.	23038
Auto-Ignite FID Replacement Part Kit for PerkinElmer Auto SYS XL and Clarus 500	N6103167, N6103175, N6101085, N6001204, 09912223	kit	23061
Nozzle Insulator for PerkinElmer Auto SYS XL and Clarus 500	N6101085	ea.	23062
FID Body for PerkinElmer Auto SYS XL and Clarus 500	N6100364	ea.	23063



22185

Everything you need
in one complete kit!

Make Life Easier (MLE) Capillary Tool Kit

for PerkinElmer GCs

Includes:

- 1/8", 3/16", and 1/4" nylon brushes
- 1/4", 3/8", and 3/16" stainless steel wire tube brushes
- Stainless steel surface brush
- 6 stainless steel jet reamers (0.25–0.65 mm OD)
- 1/4" x 5/16" open end wrench
- 3/8" x 7/16" open end wrench
- 7/16" x 1/2" open end wrench
- 1/2" x 9/16" open end wrench
- Rubber-tipped slide-lock tweezers
- Scoring wafers
- Inlet liner removal tool
- Septum puller
- Mini wool puller/insertor tool
- 4-inch tapered needle file
- Swivel head flashlight
- Mini hand drill set
- 15 cm compact steel ruler
- Pocket magnifier
- High temperature string (1 meter)
- Pipe cleaner (12-inch)
- Cotton tip swabs (pk. of 25)

Description	qty.	cat.#
MLE Capillary Tool Kit	kit	22185

100%
Satisfaction
Guaranteed

Sky

Inlet Liners

Looking for the Best Solution?

Sky® inlet liners, featuring a state-of-the-art deactivation, give you the inertness you need for accurate, reproducible trace-level results.

See pages 193–202 for details.