



Inlet Liner Seals
for Varian 1177 Injectors

Meets or exceeds original manufacturer's performance.



| Description | Max. temp. | Similar to Varian part # | 10-pk. cat.# price | 50-pk. cat.# price |
|------------------------------|------------|--------------------------|--------------------|--------------------|
| 6.35mm ID Graphite | | | | |
| O-Rings for split liners | 450°C | — | 20296 | 20297 |
| 6.5mm ID Graphite | | | | |
| O-Rings for splitless liners | 450°C | 39-26119-40 | 20298 | 20299 |



22779



22780



22782

Liner Seals
for Varian 1078/1079 GCs



| Description | Max. temp. | Similar to Varian part # | qty. | cat.# | price |
|---|------------|--------------------------|--------|-------|-------|
| 5mm Graphite Liner Seals for Varian 1078/1079 GCs | 450°C | 392611919, 392534201 | 10-pk. | 22683 | |



Septa
for Varian GCs

- Precision molding assures consistent, accurate fit.
- Preconditioned and ready to use.
- Does not adhere to hot metal surfaces.
- Packaged in precleaned glass jars.

| Septum Diameter | 25-pk./price | 50-pk./price | 100-pk./price |
|---|--------------|--------------|---------------|
| Thermolite Septa (usable to 340°C inlet temp.) | | | |
| 9mm | 27132 | 27133 | 27134 |
| 9.5mm (7/16") | 27135 | 27136 | 27137 |
| 10mm | 27138 | 27139 | 27140 |
| 11mm (7/16") | 27141 | 27142 | 27143 |

| | | | |
|--|---|-------|-------|
| IceBlue Septa (usable to 250°C inlet temp.) | | | |
| 9mm | — | 27156 | 27157 |
| 9.5mm (7/16") | — | 27158 | 27159 |
| 10mm | — | 27160 | 27161 |
| 11mm (7/16") | — | 27162 | 27163 |

| | | | |
|--|---|-------|-------|
| BTO Septa (usable to 400°C inlet temp.) | | | |
| 9mm CenterGuide | — | 27104 | 27105 |
| 9.5mm (7/16") | — | 27106 | 27107 |
| 10mm | — | 27108 | 27109 |
| 11mm (7/16") | — | 27110 | 27111 |

| Injector Type | Septum Diameter (mm) |
|---------------|----------------------|
| Packed Column | 9.5/10 |
| 1078/1079 | 10/11 |
| 1177 | 9 |
| 1075/1077 | 11 |

HANDY
septum size chart

Merlin Microseal Septa

for Varian GCs
350 °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.

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# | cat.# | price |
|--|---------|-------|-------|
| Varian 1078/1079 Kit (septum cap adapter, O-ring, nut, septum) | 21-11w | 22779 | |
| Varian 1177 Kit (septum cap adapter, O-ring, nut, spacer ring, septum) | 22-11w | 22780 | |
| Replacement Septum for Varian Kits (L septum) | 21-01w | 22782 | |

also available

Looking for ferrules?
See pages 284-286.

