CAP Kits for Varian GCs (Column and Accessories Performance Kits)

Reduce Your Risk, Prevent Problems, Save Time and Money

Teaming Supelco’s capillary GC columns with our high performance accessories will reduce the risk of chromatographic problems and instrument downtime.

The CAP Kit includes your choice of:
- Capillary GC Column
- Inlet Liners
- Column Nuts
- Septa
- Ferrules

Here’s the Proof:

Septa

Inspect and replace your injection port septum daily
- Eliminate leaks
- Prevent septa particles in your inlet
- Stop septa related bleed
- Remove extra peaks

Septa Contamination in Inlet Liner

Liners/Seals

Inspect and replace your inlet liner and seals routinely
- Eliminate contaminants and active sites
- Improve peak shapes
- Increase compound responses
- Remove extra peaks

Chromatography Problems with a Dirty Liner

Before Maintenance, Poor Response
- Poor peak shape due to poor injection port maintenance

After Maintenance, Normal Response
- Improved peak shape after injection port maintenance is performed

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Ferrules
Replace your ferrules with each column change or maintenance
- Stop fitting from leaking
- Extend column life
- Eliminate retention time shifts, baseline drift, and sample loss
- Avoid ferrule bleed

Ordering Information:
To order your CAP Kit:
...select your choice of a Supelco capillary GC column.
Refer to the Supelco Catalog or sigma-aldrich.com/supelco for a complete listing of Supelco’s capillary GC columns.
...and select your choice of one or more GC accessory items from each of the following four categories and receive the CAP Kit case FREE!

1. INLET LINERS
Model 1177 CP Injector
Split Injection
- 78.5x6.3mm, 4mm ID, wool packed (pk/5) 20486,05
- 78.5x6.3mm, cup design (pk/5) 20510,05
- 78.5x6.3mm, cup design, wool packed (pk/5) 20482,05
- 78.5x6.3mm, cup design, 10% OV-1 on Chromosorb packed (pk/5) 20551,05
Splitless
- 78.5x6.5mm, tapered (pk/5) 20466,05
- 78.5x6.5mm, tapered, wool packed (pk/5) 20478,05
- 78.5x6.5mm, 2mm ID (pk/5) 20513,05
- 78.5x6.5mm, dual tapered (pk/5) 20485,05
Direct/On-Column/Other
- 78.5x6.5mm, 1.5mm ID (pk/5) 20517,05
- 78.5x6.3mm, 0.75mm ID (pk/5) 26375,05
Model 1075/1077 Injector
Split Injection
- 72x6.3mm, with frit (pk/5) 20506,05
- 72x6.3mm, packed w/OV-101 on Chromosorb (pk/5) 20555,05
- 72x6.3mm, unpacked (pk/5) 26361,05
- 72x6.3mm, w/baffle 20501,05
- 72x6.3mm, wool packed 26360,05
- 72x6.3mm, w/cup, unpacked 20498,05
Splitless
- 74x6.3mm, straight (pk/5) 20502,05
- 74x6.35mm, SPME 0.75mm ID (pk/5) 26358,05
Direct/On-Column/Other
- 72x6.3mm, fused silica (pk/5) 26362,05
- 73mmx0.25, universal flash, 0.53mm ID columns (pk/5) 26368,05
Model 1075/1077 Injector
Direct/On-Column/Other
- 54x4.6mm, direct injection (pk/5) 26363,05
- 54x4.6mm, flash on-column (pk/5) 26364,05
- 54x4.6mm, wool packed (pk/5) 26365,05

2. SEPTA
Thermogreen LB-2 Septa, 11.0mm (7/16") (pk/50) 20654
Thermogreen LB-2 Septa, 11.5mm (11/24") (pk/50) 23154
Thermogreen LB-2 Septa, 9mm (11/32") (pk/50) 28021-U

3. FERRULES - Varian Style Nut
Supeltek M-4 Graphite
- 0.20-0.25mm Column ID: Ferrules (pk/50) 28028-U
- 0.32mm Column ID: Ferrules (pk/50) 28031-U
- 0.53mm Column ID: Ferrules (pk/50) 28032-U
Supeltek M-2A VESPEL Graphite
- 0.20-0.25mm Column ID: Ferrules (pk/50) 28022-U
- 0.32mm Column ID: Ferrules (pk/50) 28023-U
- 0.53mm Column ID: Ferrules (pk/50) 28024-U
For all Liners: 1/4" Ferrules (pk/10) 22481

CapSeal Bullet Graphite-A1 Base
- 0.20-0.25mm Column ID: Ferrules (pk/48) 23493
- 0.32mm Column ID: Ferrules (pk/48) 23494-U
- 0.53mm Column ID: Ferrules (pk/48) 23495

4. COLUMN NUTS
Varian Nut 28033-U

CAP KIT CASE
GC Accessory Case for Varian GCs 28036-U