



**2014 Chromatography
Supplies & Instruments
Catalog - GC Liners**

About Visacon

About Visacon™

Visacon is the brand of Reflect Scientific's chromatography supplies and instruments. For the very first time Visacon offers you, the front line distributor, our wide range of GC (Gas Chromatography) and HPLC (High Performance Liquid Chromatography) consumable products.

In the past we have only offered these products and services to a handful of the largest chromatography instrument companies. This has been done with great success for over 20 years. You have probably purchased our products from one of these well-known companies without knowing it was our product.

We also offer a full range of customizable chromatography consumables to meet your most exacting specifications. We guarantee that you will be satisfied with your purchase.



GC Injector Liners

- ◆ Bruker
- ◆ Varian
- ◆ Agilent (HP)
- ◆ Perkin Elmer
- ◆ Finnigan

Deactivated Split/Splitless Injector Liners




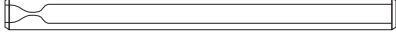
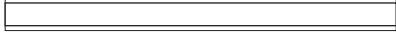
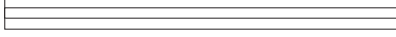
We offer a full line of Split/Splitless and SPI Injector Liners that allow flexibility in analyzing different sample types. A regular schedule of inlet liner replacement will help prevent adsorption problems that can otherwise drastically affect your analysis. All liners are deactivated to meet high performance standards. Each liner is wrapped in ultra clean foil to assure cleanliness from our manufacturing to your laboratory, this is an industry exclusive.

Varian/Bruker GC Deactivated Inlet Liners

CP-1177 Split/Splitless Glass Liners

- Made with a Consistent, High Quality Proprietary Deactivation Process
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Consistent dimensions, tolerances and quality







	Description	Qty	Part#	Price \$
	Gooseneck Split/Splitless 4mm w/ deactivated glass wool	5/pk 25/pk	392611936 392611936-25	OEM
	4mm Split w/ deactivated glass wool	5/pk 25/pk	392611937 392611937-25	OEM
	2mm Splitless w/ deactivated glass wool	5/pk 25/pk	392611938 392611938-25	OEM
	Gooseneck Split/Splitless 4mm	5/pk 25/pk	392611927 392611927-25	OEM
	4mm Split/Splitless	5/pk 25/pk	392611925 392611925-25	OEM
	2mm Splitless	5/pk 25/pk	392611924 392611924-25	OEM
	Graphite O-Rings, 6.5mm ID to fit CP-1177 injector glass liners	5/pk 25/pk	392611940-5 392611940-25	OEM

Varian/Bruker GC Deactivated Inlet Liners

1093/1094 SPI Glass Liners

- Consistent dimensions, tolerances and quality
- Each Liner is deactivated to assure a clean, inert glass surface
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive



	Description	Old Varian Liner #	Qty	Part#	Price \$
	High linearity for 0.25 mm and 0.32 mm ID columns	03-918332-01	5/pk 25/pk	190010906 190010906-25	OEM
	High linearity for 0.53 mm ID columns	03-918332-02	5/pk 25/pk	190010907 190010907-25	OEM
	Packed deactivated glass wool (0.8 mm ID) Injection Volumes	03-918332-03	5/pk 25/pk	392611950 392611950-25	OEM
	With buffer, injection volumes >1 µL	01-900109-08	5/pk 25/pk	190010908 190010908-25	OEM

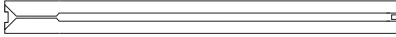


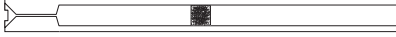


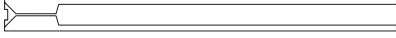
GC Injector Liners

Varian/Bruker GC Deactivated Inlet Liners

1075/1077 Split/Splitless Glass Liners

- Clean, Non-adsorptive/Non-reactive Surface
- Glass Wool is Deactivated With Our Proprietary Deactivation Process
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive



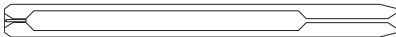

	Description	Old Varian Liner #	Qty	Part#	Price \$
	Splitless	03-949437-90	5/pk 25/pk	190010905 190010905-25	OEM
	Split w/ deactivated FS Wool	01-900109-01	5/pk 25/pk	190010901 190010901-25	OEM
	Laminar Cap Splitter	01-900109-02	5/pk 25/pk	190010902 190010902-25	OEM
	Frit Splitter	16-000830-01	5/pk 25/pk	190010903 190010903-25	OEM
	Baffle Splitter	16-000829-00	5/pk 25/pk	190010904 190010904-25	OEM
	Split, packed with 10% OV-101 On Chromosorb W-HP	03-949809-00	5/pk 25/pk	392611941 392611941-25	OEM
	Split, unpacked	16-000830-00	5/pk 25/pk	392611942 392611942-25	OEM
	Graphite Ferrule 1/4" to fit 1075/1077 Split/Splitless Liners		5/pk 25/pk	392611763-5 392611763-25	OEM

Varian/Bruker GC Deactivated Inlet Liners

1060/1061 Split/Splitless Glass Liners

- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Glass Wool is Deactivated With Our Proprietary Deactivation Process
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive
- Made with a Consistent, High Quality Proprietary Deactivation Process



	Description	Old Varian Liner #	Qty	Part#	Price \$
	Glass Flash, Megabore 0.53 mm ID columns universal flash	03-918339-00	5/pk 25/pk	392611943 392611943-25	OEM
	Heated Flash Vaporization injector w/ deactivated glass wool	37-000813-00	5/pk 25/pk	392611944 392611944-25	OEM

GC Injector Liners

Varian/Bruker GC Deactivated Inlet Liners

1078/1079 Split/Splitless Glass Liners

- Enhanced Analytical Precision for Higher Molecular Weight Components
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive
- Consistent Dimensions, Tolerances and Quality
- Proven Silanization Technique, to Ensure Inertness
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays



	Description	Old Varian Liner #	Qty	Part#	Price \$
	Split, open, 3.4 mm ID	03-918464-00	5/pk 25/pk	392611945 392611945-25	OEM
	Split, frit, 3.4 mm ID	03-918464-01	5/pk 25/pk	392611946 392611946-25	OEM
	Splitless, open, 2 mm ID	03-918466-00	5/pk 25/pk	392611947 392611947-25	OEM
	Split, packed with 10% OV-101 on Chromosorb W-HP 80/100	03-918956-00	5/pk 25/pk	392611954 392611954-25	OEM
	SPME, 0.8 mm ID	03-925330-00	5/pk 25/pk	392611948 392611948-25	OEM
	Splitless, open, 0.5 mm ID	03-925331-00	5/pk 25/pk	392611949 392611949-25	OEM
	Split/splitless, w/ deactivated glass wool, 2 mm ID	03-925350-00	5/pk 25/pk	392611953 392611953-25	OEM
	High linearity for 0.25 mm and 0.32 mm ID columns	03-918332-01	5/pk 25/pk	190010906 190010906-25	OEM
	High linearity for 0.53 mm ID columns	03-918332-02	5/pk 25/pk	190010907 190010907-25	OEM
	Capillary Nut for Varian 1078 Injector, Brass Column Scale Nut		5/pk 25/pk	392611911-5 392611911-25	OEM
	Capillary Nut for Varian 1078 Injector, Brass Column Scale Nut		5/pk 25/pk	392611910-5 392611910-25	OEM
	Graphite Ferrules, 5 mm ID to fit 1078 Split/Splitless Injector Liners		5/pk 25/pk	392611919-5 392611919-25	OEM

Varian/Bruker GC Deactivated Inlet Liners

1095/1096/1097/1098 Temperature Programmable Injector Liners (on-column)

- Ultra Clean Foil Wrapped Liners- An Industry Exclusive
- Made with a Consistent, High Quality Proprietary Deactivation Process
- In-house manufacturing that meets/exceeds instrument manufacturer's specs
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays



	Description	Old Varian Liner #	Qty	Part#	Price \$
	Glass Column Guide (3400/3500/3600)	03-917310-00	5/pk 25/pk	392611951 392611951-25	OEM
	Glass Column Guide (3700/6000)	03-908701-00	5/pk 25/pk	392611952 392611952-25	OEM

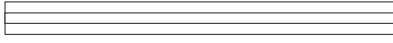
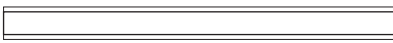
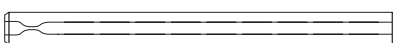
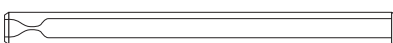
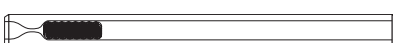
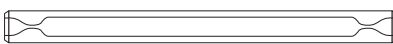
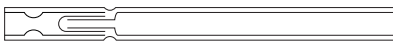






GC Injector Liners

Agilent (HP) GC Deactivated Inlet Liners

Split/Splitless Liners for HP/Finnigan GCs Models 4890, 5880, 5890, 6850, 6890, Finnigan 9001 GCQ

- In-house manufacturing that meets/exceeds instrument manufacturer's specs
- Each Liner is deactivated to assure a clean, inert glass surface
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Made with a Consistent, High Quality Proprietary Deactivation Process



	Description	Similar to HP Liner #	Qty	Part#	Price \$
	2 mm Splitless, 6.5 OD x 78.5 L x 2 mm ID	18740-80220 5181-8818	5/pk 25/pk	39261 1924 39261 1924-25	OEM
	4 mm Splitless, 6.5 OD x 78.5 L x 4 mm ID	18740-80220 5181-8818/4mm	5/pk 25/pk	39261 1925 39261 1925-25	OEM
	2 mm Gooseneck Split/Splitless, 6.5 OD x 78.5 L x 2 mm ID	5181-3316 modified/2mm	5/pk 25/pk	39261 1926 39261 1926-25	OEM
	4 mm Gooseneck Splitless, 6.5 OD x 78.5 L x 4 mm ID	5181-3316	5/pk 25/pk	39261 1927 39261 1927-25	OEM
	4 mm Gooseneck Splitless Packed w/ deactivated FS wool, 6.5 OD x 78.5 L x 4 mm ID	5062-3587	5/pk 25/pk	39261 1928 39261 1928-25	OEM
	4 mm Double Gooseneck Splitless, 6.5 OD x 78.5 L x 4 mm ID	5181-3315	5/pk 25/pk	39261 1929 39261 1929-25	OEM
	Cup unpacked, 6.3 OD x 78.5 L x 4 mm ID	18740-80190	5/pk 25/pk	39261 1931 39261 1931-25	OEM
	Cup, packed w/ deactivated FS wool, 6.3 OD x 78.5 L x 4 mm ID	18740-80190 modified	5/pk 25/pk	39261 1932 39261 1932-25	OEM
	Cup, packed w/10% OV-1 On Chromosorb-W HP, 6.3 OD x 78.5 L x 4 mm ID	18740-60840	5/pk 25/pk	39261 1933 39261 1933-25	OEM
	Split 4mm Packed w/ deactivated FS wool, 6.3 OD x 78.5 L x 4 mm ID	19251-60540	5/pk 25/pk	39261 1934 39261 1934-25	OEM
	4 mm Gooseneck Split/Splitless w/ deactivated glass wool		5/pk 25/pk	39261 1936 39261 1936-25	OEM
	4 mm Split w/ deactivated glass wool		5/pk 25/pk	39261 1937 39261 1937-25	OEM
	2 mm Splitless w/ deactivated glass wool		5/pk 25/pk	39261 1938 39261 1938-25	OEM
	Graphite O-Rings, 6.5 mm ID to fit HP splitless 6.5 mm OD liners		10/pk 100/pk	39261 1930 39261 1930-100	OEM
	Graphite O-Rings, 6.3 mm ID to fit HP split 6.3 mm OD liners	5180-4168	10/pk 100/pk	39261 1935 39261 1935-100	OEM

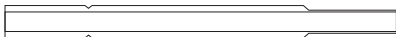
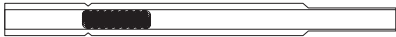
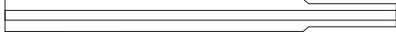
GC Injector Liners

Perkin Elmer GC Deactivated Inlet Liners

Split/Splitless Glass Liners

- Each Liner is deactivated to assure a clean, inert glass surface
- Consistent dimensions, tolerances and quality
- Packaged in Ultra Clean, White Non-Plastic Fluted Trays
- Glass Wool is Deactivated With Our Proprietary Deactivation Process
- Ultra Clean Foil Wrapped Liners- An Industry Exclusive



	Description	Similar to HP Liner #	Qty	Part#	Price \$
	4 mm Split Autosystem, 4 ID x 92 L x 6.2 mm OD	N610-1052	5/pk 25/pk	392611921 392611921-25	OEM
	4 mm Split Autosystem, Packed w/ deactivated Glass Wool, 4 ID x 92 L x 6.2 mm OD	N610-1052 modified	5/pk 25/pk	392611922 392611922-25	OEM
	2 mm Splitless Autosystem, 4 ID x 92 L x 6.2mm OD	N610-1372	5/pk 25/pk	392611923 392611923-25	OEM

Jacketed Graphite Ferrules & Capillary Nuts

- Graphite Ferrules for Capillary Columns, jacketed in brass
- Capillary Nut to Fit Jacketed Ferrules
- Stable to 450°C
- Does not stick to Glass or Fused Silica
- Packaged in "Ultra Clean" Glass Bottles



Description	Qty	Part#	Price \$
Jacketed Ferrules for Varian 1078 Inj., Brass Jacket, 0.4mm Graphite Ferrule	10/pk 50/pk	392611912 392611912-50	OEM
Jacketed Ferrules for Varian 1078 Inj., Brass Jacket, 0.5mm Graphite Ferrule	10/pk 50/pk	392611913 392611913-50	OEM
Jacketed Ferrules for Varian 1078 Inj., Brass Jacket, 0.8mm Graphite Ferrule	10/pk 50/pk	392611755 392611755-50	OEM
Capillary Nut for Varian 1078 Injector, Brass Column Scale Nut	1/pk 10/pk	392611910 392611911	OEM

Special Graphite Ferrule for Varian Liners, 450°C

- For Varian Split/Splitless 1075/1077/1078 Liners
- Stable to 450°C
- High Density Graphite
- Smooth & Clean Edges - Better than Conventional Graphite Ferrules
- Packaged in "Ultra Clean" Glass Bottles



Description	Qty	Part#	Price \$
Special 1/4" Graphite Ferrule for Varian Split/Splitless 1075/1077 Liner 394936200	10/pk 50/pk	392611763 392611763-50	OEM
Special 5mm Graphite Ferrule for Varian Split/Splitless 1078 Inj. Liners 392534200	10/pk 50/pk	392611919 392611919-50	OEM

GC Injector Liners

Ultra Clean Graphite Ferrule, 450°C

- Temperature Programmed Conditioning at 400°C
- Fifty Programmed Ramp Ups in GC oven
- Stable to 450°C
- High Density Graphite
- Smooth & Clean Edges - Better than Conventional Graphite Ferrules
- Packaged in "Ultra Clean" Glass Bottles with Special Yellow "Keep Clean" Label



Description	Qty	Part#	Price \$
Ultra Clean 5mm Preconditioned Graphite Ferrules for Varian, Bruker & Agilent Chromatographs	2/pk 10/pk	392534202 392534201	OEM

Graphite O-Rings

- For Agilent and Varian 1177 Injectors
- Excellent thermal stability at injection port temperatures up to 450°C



Description	Qty	Part#	Price \$
Graphite O-Rings, 6.3mm ID, to fit HP Split 6.3mm OD liners	10/pk 50/pk	392611935 392611935-50	OEM
Graphite O-Rings, 6.5mm ID, Same as HP 5180-4173	10/pk 50/pk	392611930 392611930-50	OEM
Viton O-Rings 250°C One Size Fits Split/ 6.3mm & Splitless/ 6.5mm OD Liners	10/pk 50/pk	392611764 392611764-50	OEM
Graphite O-Rings, 6.5mm I.D. to Fit 1177 Injector, Glass Liners	10/pk 50/pk	392611940 392611940-50	OEM
Graphite O-Rings for Varian and Hp Liners, 450°C, 6.3mm I.D. for Split Liners	10/pk 50/pk	392611761 392611761-50	OEM
Graphite O-Rings for Varian and HP Liners, 6.5mm I.D. for Splitless Liners	10/pk 50/pk	392611762 392611762-50	OEM
Graphite O-Rings for Varian 1177 and HP Liners, 6.5mm I.D.	10/pk 50/pk	392611918 392611918-50	OEM

Custom products & bulk pricing available. Email or fax us with your specifications for more information.

How to Order

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Please contact our Authorized Distributor for your area:
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