



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

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 Septa

- ◆ Agilent (HP)
- ◆ Varian
- ◆ Bruker
- ◆ Perkin Elmer
- ◆ Antek
- ◆ Finnigan (TMQ)
- ◆ Gow Mac
- ◆ HNU
- ◆ Shimadzu
- ◆ SRI
- ◆ Thermo Scientific
- ◆ Tracor

Septa Reference Chart

Varian/Bruker

| Instrument | Septum Diameter (mm) |
|-----------------------------------|----------------------|
| Packed Column | 9.5/10 |
| 1177 | 9 |
| 1075/1077/1078/1079/1093/1094 SPI | 11.5 |
| 1040/1041/1060/1061 | 9.5 |
| 3700 Vista | 11 |
| Capillary Injectors | 11 |
| Saturn GC/MS | 11/11.5 |

Agilent (HP)

| Instrument | Septum Diameter (mm) |
|--|----------------------|
| HP5750 & Earlier | 12.5 |
| 5880A, 5890, 6850, 6890, 7890, PTV, Purged Pack Column | 11 |
| 5700, 5880, 5890, 6890, 6900 | 9.5 |
| On-Column Injection, Capillary | 5 |

Perkin Elmer

| Instrument | Septum Diameter (mm) |
|-------------------------|----------------------|
| Sigma Series | 11 |
| 900,990 | 11 |
| 8000 Series | 11 |
| Auto SYS | 11 |
| Auto SYS XL, Clarus 500 | 11 |

Shimadzu

| Instrument | Septum Diameter (mm) |
|-------------------------------|----------------------|
| All Models (14, 15A, 16, 17A) | Plug |

Tracor

| Instrument | Septum Diameter (mm) |
|---------------|----------------------|
| 550, 560 | 9.5 |
| 220, 222, 540 | 12.5 |

Septa Reference Chart

Finnigan (TMQ)

| Instrument | Septum Diameter (mm) |
|---------------|----------------------|
| GC 9001, 9600 | 9.5 |
| GCQ | 9.5 |
| QCQ | 9.5 |
| TRACE 2000 | 9.5 |
| 9000/9500 | 12.5 |

Thermo Scientific

| Instrument | Septum Diameter (mm) |
|----------------------------------|----------------------|
| TRACE GC/ Focus Split/ Splitless | 17 |
| GCQ w/TRACE, PTV | 17 |
| 8000 Series | 17 |
| GCQ, 9100 | 9.5 |

Gow Mac

| Instrument | Septum Diameter (mm) |
|------------|----------------------|
| All Models | 9.5 |

HNU

| Instrument | Septum Diameter (mm) |
|-------------|----------------------|
| Portable GC | 9.5 |

Antek

| Instrument | Septum Diameter (mm) |
|------------|----------------------|
| All Models | 9.5 |

SRI

| Instrument | Septum Diameter (mm) |
|------------|----------------------|
| All Models | Plug |

Premium High Temp/Low Bleed Septa, 400°C Max

- Injector Temperature 400°C
- Conditioned For High Sensitivity Analysis
- Lowest Bleed When Tested Against The Competition
- Long Injector Life, 170 + Injections
- Carefully chosen to meet the varied requirements of gas chromatographic analyses
- Packaged in Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|---|--------|-----------|----------|
| Premium High Temp/Low Bleed Septa 5 mm (3/16 in.) | 50/Pk | 392611679 | OEM |
| | 100/Pk | 392611680 | OEM |
| Premium High Temp/Low Bleed Septa 9 mm (11/32 in.) | 50/Pk | 392611681 | OEM |
| | 100/Pk | 392611682 | OEM |
| Premium High Temp/Low Bleed Septa 9.5 mm (3/8 in.) | 50/Pk | 392611683 | OEM |
| | 100/Pk | 392611684 | OEM |
| Premium High Temp/Low Bleed Septa 11 mm (7/16 in.) | 50/Pk | 392611685 | OEM |
| | 100/Pk | 392611686 | OEM |
| Premium High Temp/Low Bleed Septa 11.5 mm (11/24 in.) | 50/Pk | 392611687 | OEM |
| | 100/Pk | 392611688 | OEM |
| Premium High Temp/Low Bleed Septa 12.5 mm (1/2 in.) | 50/Pk | 392611689 | OEM |
| | 100/Pk | 392611690 | OEM |
| Premium High Temp/Low Bleed Septa 17 mm (21/32 in.) | 50/Pk | 392611691 | OEM |
| | 100/Pk | 392611692 | OEM |
| Premium High Temp/Low Bleed Septa Shimadzu Plug | 50/Pk | 392611693 | OEM |
| | 100/Pk | 392611694 | OEM |

Premium Medium Temperature Septa, 300°C Max

- Heat Stable To 300° C
- Unique Conditioning Process
- Long Injection Life, 125+ Injections
- Low Bleed
- Offer overall dependability in the under 300° C temperature range
- Packaged In Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|---|--------|-----------|----------|
| Premium medium temperature septa, 5 mm (3/16 in.) | 50/Pk | 392611695 | OEM |
| | 100/Pk | 392611696 | OEM |
| Premium medium temperature septa, 9 mm (11/32 in.) | 50/Pk | 392611697 | OEM |
| | 100/Pk | 392611698 | OEM |
| Premium medium temperature septa, 9.5 mm (3/8 in.) | 50/Pk | 392611699 | OEM |
| | 100/Pk | 392611701 | OEM |
| Premium medium temperature septa, 11 mm (7/16 in.) | 50/Pk | 392611702 | OEM |
| | 100/Pk | 392611703 | OEM |
| Premium medium temperature septa, 11.5 mm (11/24 in.) | 50/Pk | 392611704 | OEM |
| | 100/Pk | 392611705 | OEM |
| Premium medium temperature septa, 12.5 mm (1/2 in.) | 50/Pk | 392611706 | OEM |
| | 100/Pk | 392611707 | OEM |
| Premium medium temperature septa, 17.0 mm (21/32 in.) | 50/Pk | 392611708 | OEM |
| | 100/Pk | 392611709 | OEM |
| Premium medium temperature septa, Shimadzu Plug | 50/Pk | 392611710 | OEM |
| | 100/Pk | 392611711 | OEM |

Premium General Purpose Septa, 250°C Max

- Heat Stable To 250°C
- Isothermal Use, Easy To penetrate
- Long Injection Life, 150+ Injections
- Low cost silicone rubber, designed for low temperature
- Long injector life applications
- Packaged In Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|--|--------|-----------|----------|
| Premium General Purpose septa, 5 mm (3/16 in.) | 50/Pk | 392611712 | OEM |
| | 100/Pk | 392611713 | OEM |
| Premium General Purpose septa, 9 mm (11/32 in.) | 50/Pk | 392611714 | OEM |
| | 100/Pk | 392611715 | OEM |
| Premium General Purpose septa, 9.5 mm (3/8 in.) | 50/Pk | 392611716 | OEM |
| | 100/Pk | 392611717 | OEM |
| Premium General Purpose septa, 11 mm (7/16 in.) | 50/Pk | 392611718 | OEM |
| | 100/Pk | 392611719 | OEM |
| Premium General Purpose septa, 11.5 mm (11/24 in.) | 50/Pk | 392611720 | OEM |
| | 100/Pk | 392611721 | OEM |
| Premium General Purpose septa, 12.5 mm (1/2 in.) | 50/Pk | 392611722 | OEM |
| | 100/Pk | 392611723 | OEM |
| Premium General Purpose septa, 17.0 mm (21/32 in.) | 50/Pk | 392611724 | OEM |
| | 100/Pk | 392611725 | OEM |
| Premium General Purpose septa, Shimadzu plug | 50/Pk | 392611726 | OEM |
| | 100/Pk | 392611727 | OEM |

Green High Temp/Low Bleed Septa, 350°C Max

- Heat Stable to 350°C
- Packaged In Wide Mouth Glass Bottles
- Long Injector Life



| Description | Qty | Part# | Price \$ |
|--|--------|---------------|----------|
| Green High Temp/Low Bleed Septa, 11 mm | 50/pk | 392611920 | OEM |
| | 100/pk | 392611920-100 | OEM |
| Green High Temp/Low Bleed Septa, 9 mm | 50/pk | 392611736 | OEM |
| | 100/pk | 392611736-100 | OEM |

General Purpose Grey Septa, 250°C Max

- Heat Stable To 250°C
- Ease of Penetration
- Long Injection Life, 100+ Injections
- Isothermal Use
- Packaged In Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|---|--------|-----------|----------|
| General Purpose Grey Septa 9.5 mm (3/8 in.) | 25/Pk | 392611728 | OEM |
| | 100/Pk | 392611729 | OEM |
| General Purpose Grey Septa 11 mm (7/16 in.) | 25/Pk | 392611730 | OEM |
| | 100/Pk | 392611731 | OEM |

Beige Low Bleed Teflon Faced Septa, 250°C Max

- Long Life & Low Bleed
- Silicone Discs With Neutral Teflon Facing
- Packaged in Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|--|--------|-----------|----------|
| Beige Low Bleed Standard Teflon Faced Septa 9.5 mm (3/8 in.) | 25/Pk | 392611737 | OEM |
| | 100/Pk | 392611738 | |
| Beige Low Bleed Standard Teflon Faced Septa 11 mm (7/16 in.) | 25/Pk | 392611739 | OEM |
| | 100/Pk | 392611740 | |

High Sensitivity Teflon Faced Septa, 250°C Max

- For Low Concentration Samples
- Recommended For FID & ECD Use
- Can Withstand a Large Number of Punctures
- Packaged In Wide Mouth Glass Bottles



| Description | Qty | Part# | Price \$ |
|--|--------|-----------|----------|
| High Sensitivity Teflon Faced Septa 9.5 mm (3/8 in.) | 25/Pk | 392611732 | OEM |
| | 100/Pk | 392611733 | |
| High Sensitivity Teflon Faced Septa 11 mm (7/16 in.) | 25/Pk | 392611734 | OEM |
| | 100/Pk | 392611735 | |

High Temperature Thermogreen® Septa, 350°C Max

- Recommended for use in all GC/MS Instruments
- Extremely Low Bleed Septa
- Ideal for Autosamplers



| Description | Qty | Part# | Price \$ |
|-------------------------------------|-------|-----------|----------|
| Thermogreen Septa, 9 mm | 5/pk | 392598902 | OEM |
| | 25/pk | 392598903 | |
| Thermogreen Septa, 11 mm (7/16 in.) | 5/pk | 392035701 | OEM |
| | 25/pk | 392035702 | |

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

Ultra Sensitive High Temp/Low Bleed Septa, 400°C Max

- Injector Temperature 400°C
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|--------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) | 50/Pk 100/Pk | 40002 40002-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 10 mm | 50/Pk 100/Pk | 40031 40031-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) | 50/Pk 100/Pk | 40003 40003-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) | 50/Pk 100/Pk | 40006 40006-100 | OEM |

Ultra Sensitive High Temp/Low Bleed Septa, 400°C Max (w/ Guide Hole)

- Injector Temperature 400°C
- Guide Hole for Easy Needle Insertion
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|----------------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) w/ Guide Hole | 50/Pk 100/Pk | 40010 40010-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 10 mm w/ Guide Hole | 50/Pk 100/Pk | 40032 40032-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) w/ Guide Hole | 50/Pk 100/Pk | 40011 40011-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) w/ Guide Hole | 50/Pk 100/Pk | 40014 40014-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa Shimadzu Plug w/ Guide Hole | 50/Pk 100/Pk | 392611693US 392611694US | OEM |

Ultra Sensitive General Purpose Medium Temp/Low Bleed Septa, 325°C Max

- Injector Temperature 325°C
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|--------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) | 50/Pk 100/Pk | 40018 40018-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 10 mm | 50/Pk 100/Pk | 40033 40033-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) | 50/Pk 100/Pk | 40019 40019-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) | 50/Pk 100/Pk | 40022 40022-100 | OEM |

Ultra Sensitive General Purpose Medium Temp/Low Bleed Septa, 325°C Max (w/ Guide Hole)

- Injector Temperature 325°C
- Guide Hole for Easy Needle Insertion
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|--------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) w/ Guide Hole | 50/Pk 100/Pk | 40026 40026-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 10 mm w/ Guide Hole | 50/Pk 100/Pk | 40034 40034-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) w/ Guide Hole | 50/Pk 100/Pk | 40027 40027-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) w/ Guide Hole | 50/Pk 100/Pk | 40030 40030-100 | OEM |

Ultra Sensitive High Temp/Low Bleed Septa, 400°C Max

- Injector Temperature 400°C
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|--------|--------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 5 mm (3/16 in.) | 50/Pk | 40000 | OEM |
| | 100/Pk | 40000-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 9 mm (11/32 in.) | 50/Pk | 40001 | OEM |
| | 100/Pk | 40001-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) | 50/Pk | 40002 | OEM |
| | 100/Pk | 40002-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) | 50/Pk | 40003 | OEM |
| | 100/Pk | 40003-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 11.5 mm (11/24 in.) | 50/Pk | 40004 | OEM |
| | 100/Pk | 40004-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 12.5 mm (1/2 in.) | 50/Pk | 40005 | OEM |
| | 100/Pk | 40005-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) | 50/Pk | 40006 | OEM |
| | 100/Pk | 40006-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa Shimadzu Plug | 50/Pk | 39261 1693US | OEM |
| | 100/Pk | 39261 1694US | |

Ultra Sensitive High Temp/Low Bleed Septa, 400°C Max (w/ Guide Hole)

- Injector Temperature 400°C
- Guide Hole for Easy Needle Insertion
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|--------|--------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 5 mm (3/16 in.) w/ Guide Hole | 50/Pk | 40008 | OEM |
| | 100/Pk | 40008-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 9 mm (11/32 in.) w/ Guide Hole | 50/Pk | 40009 | OEM |
| | 100/Pk | 40009-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) w/ Guide Hole | 50/Pk | 40010 | OEM |
| | 100/Pk | 40010-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) w/ Guide Hole | 50/Pk | 40011 | OEM |
| | 100/Pk | 40011-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 11.5 mm (11/24 in.) w/ Guide Hole | 50/Pk | 40012 | OEM |
| | 100/Pk | 40012-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 12.5 mm (1/2 in.) w/ Guide Hole | 50/Pk | 40013 | OEM |
| | 100/Pk | 40013-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) w/ Guide Hole | 50/Pk | 40014 | OEM |
| | 100/Pk | 40014-100 | |
| Ultra Sensitive High Temp/Low Bleed Septa Shimadzu Plug w/ Guide Hole | 50/Pk | 39261 1693US | OEM |
| | 100/Pk | 39261 1694US | |

Ultra Sensitive General Purpose Medium Temp/Low Bleed Septa, 325°C Max

- Injector Temperature 325°C
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|--------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 5 mm (3/16 in.) | 50/Pk 100/Pk | 40016 40016-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 9 mm (11/32 in.) | 50/Pk 100/Pk | 40017 40017-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) | 50/Pk 100/Pk | 40018 40018-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) | 50/Pk 100/Pk | 40019 40019-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11.5 mm (11/24 in.) | 50/Pk 100/Pk | 40020 40020-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 12.5 mm (1/2 in.) | 50/Pk 100/Pk | 40021 40021-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) | 50/Pk 100/Pk | 40022 40022-100 | OEM |

Ultra Sensitive General Purpose Medium Temp/Low Bleed Septa, 325°C Max (w/ Guide Hole)

- Injector Temperature 325°C
- Guide Hole for Easy Needle Insertion
- Conditioned For High Sensitivity Analysis, Ultra Low Bleed
- Precision Molded, Easy to Pierce
- Premium Platinum Cured Silicone
- Precise Fit, No Flared Edges
- No Ghost Peaks
- Packaged in Ultra Clean Wide Mouth Glass Bottles, Ready to Use



| Description | Qty | Part# | Price \$ |
|---|-----------------|--------------------|----------|
| Ultra Sensitive High Temp/Low Bleed Septa 5 mm (3/16 in.) w/ Guide Hole | 50/Pk 100/Pk | 40024 40024-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 9 mm (11/32 in.) w/ Guide Hole | 50/Pk 100/Pk | 40025 40025-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 9.5 mm (3/8 in.) w/ Guide Hole | 50/Pk 100/Pk | 40026 40026-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11 mm (7/16 in.) w/ Guide Hole | 50/Pk 100/Pk | 40027 40027-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 11.5 mm (11/24 in.) w/ Guide Hole | 50/Pk 100/Pk | 40028 40028-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 12.5 mm (1/2 in.) w/ Guide Hole | 50/Pk 100/Pk | 40029 40029-100 | OEM |
| Ultra Sensitive High Temp/Low Bleed Septa 17 mm (21/32 in.) w/ Guide Hole | 50/Pk 100/Pk | 40030 40030-100 | OEM |

How to Order

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