

The Industry's Best PLOT Columns Just Got Better!

INTRODUCING New Alumina MAPD PLOT Columns!

Learn more about these revolutionary columns on **page 6**.



Come visit Restek

at these upcoming events:

SEPTEMBER 2011

18–21 | AOAC • New Orleans, LA, USA

25–30 | SOFT & TIAFT • San Francisco, CA, USA

OCTOBER 2011

11–12 | Gulf Coast Conference • Galveston, TX, USA

12–15 | BCEIA • Beijing, China

NOVEMBER 2011

1–4 | RAFA • Prague, Czech Republic

14–17 | EAS • Somerset, New Jersey, USA

Go to www.restek.com/events for the full calendar!



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Stable Storage of Sulfur & Mercury at ppb Levels

Sulfinert® Sample Cylinders & Valves



- Ideal for refinery and natural gas process sampling.
- Inert coating doesn't flake; more durable than Teflon®.
- Cylinders available from 75 to 2250 cc and DOT rated to 1,800 or 5,000 psig.
- Valves rated to 3,500 or 5,000 psig.

Sulfinert® Treated Alta-Robbins Sample Cylinder Valves

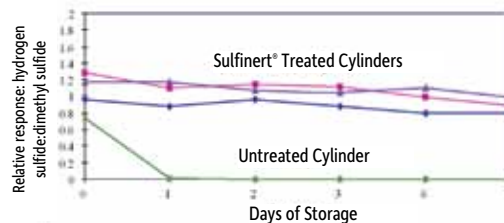
Description	DOT Pressure Rating	cat.#
1/4" Male NPT x 1/4" Male NPT	5,000psig	26307

Sulfinert® Treated Ultra-High Pressure Sample Cylinders, 316L Stainless Steel

Size	cat.#
150cc	22111
300cc	22112
500cc	22113

Sulfur compounds are stable in Sulfinert® treated stainless steel systems.

17ppbv hydrogen sulfide in 500 mL cylinders



For additional cylinder sizes, pressure ratings, and valve configurations, visit www.restek.com/air



Collect Air Samples With No Change in VOC Concentration

SilcoCan® & TO-Can® Air Monitoring Canisters

- Siltek® deactivation offers excellent storage stability for sulfur VOCs at very low levels (1–20 ppbv), under dry or humid conditions.
- Variety of options available, including SUMMA can equivalent.
- Standard fittings compatible with all instrumentation and accessories.
- Repair service available to extend canister life—contact us for details!

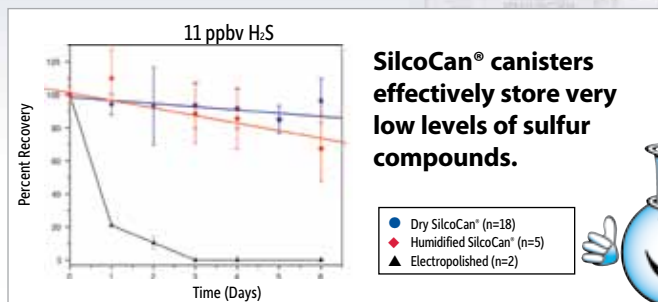


Canister Options

Sizes	1, 3, 6, 15 L
Valves	Parker® diaphragm, Swagelok® bellows
Interior Coating	Electropolished, Siltek® treated
Gauges	3 vacuum/pressure ranges

Applications

- Ambient Air (US EPA TO-14A, TO-15, ASTM D5466)
- Indoor Air
- Vapor Intrusion
- Emergency Response



SilcoCan® canisters effectively store very low levels of sulfur compounds.



Proven Reliability for Primary and Confirmation Analyses

Restek Dioxin GC Columns

- Isomer specificity for 2,3,7,8-TCDD and 2,3,7,8-TCDF.
- Unique selectivity provides accurate identification of toxic dioxin and furan congeners.
- High thermal stability combined with low bleed provides maximum sensitivity.

Ensure an inert sample pathway with Sky™ Inlet Liners!
See page 8 for details!



Primary Column

Rxi®-5Sil MS Columns (fused silica)

(low polarity Crossbond® silarylene phase; similar to 5% phenyl/95% dimethyl polysiloxane)

Stable to 350°C!

ID	df	temp. limits	30-Meter	60-Meter
0.25mm	0.25µm	-60 to 330/350°C	13623	
0.18mm	0.10µm	-60 to 320/350°C		43607

Confirmation Column

Rtx®-Dioxin2

(proprietary Crossbond® phase)

Stable to 340°C!

ID	df	temp. limits	40-Meter	60-Meter
0.18mm	0.18µm	20°C to 340°C	10759	
0.25mm	0.25µm	20°C to 340°C		10758

Inventory available for immediate delivery!



Ultra-Clean Resin

XAD-2 Equivalent

- For adsorbing semivolatiles in air.
- Cleaned, GC tested and certified.
- Available in 100 gram quantities.

Although resin is excellent for trapping PAHs, it requires extensive clean-up because many of its impurities are PAH compounds. To save time, we do the cleaning for you! We test each batch by capillary GC/flame ionization detector to ensure cleanliness. Additional cleaning may be needed for trace residue work.

Method:	Applications
EPA TO-13A:	PAHs in Ambient Air
ASTM D6209:	PAHs in Ambient Air
EPA Method 23:	Dioxins in Stationary Source Emissions
EPA Method 0010:	Semivolatiles in Stationary Source Emissions

Description	cat.#
Ultra-Clean Resin, 100 grams	24230



SDVB Resin

XAD-2 Equivalent

- Styrene/divinylbenzene, equivalent to XAD-2 resin.
- Untreated, packaged in 1 kg plastic containers.
- Spherical, 20 to 60 mesh particles.

Description	qty.	cat.#
SDVB Resin	1kg	24053



Restek has supplies for all your air sampling needs!
Visit www.restek.com/air



Rtx[®] Savings!

Buy 6 Columns and Save!



To receive this special pricing, order the part number with -600 suffix for your 6-pack.

Call your Restek representative for assistance.

Rtx[®]-1 Columns

ID	df	temp. limits	Length	cat.#
0.25mm	0.25µm	-60 to 330/350°C	15m	10120
	0.25µm	-60 to 330/350°C	30m	10123
	1.00µm	-60 to 320/340°C	30m	10153
	1.00µm	-60 to 320/340°C	60m	10156
0.32mm	0.25µm	-60 to 330/350°C	30m	10124
	0.50µm	-60 to 330/350°C	30m	10139
	1.00µm	-60 to 320/340°C	30m	10154
	1.00µm	-60 to 320/340°C	60m	10157
	5.00µm	-60 to 260/280°C	60m	10180
0.53mm	1.50µm	-60 to 310/330°C	15m	10167
	3.00µm	-60 to 270/290°C	30m	10185
	5.00µm	-60 to 270/290°C	30m	10179
	7.00µm	-60 to 240/260°C	60m	10193

Rtx[®]-5 Columns

ID	df	temp. limits	Length	cat.#
0.25mm	0.25µm	-60 to 330/350°C	15m	10220
	0.25µm	-60 to 330/350°C	30m	10223
	0.25µm	-60 to 330/350°C	60m	10226
	1.00µm	-60 to 320/340°C	30m	10253
0.32mm	0.25µm	-60 to 330/350°C	30m	10224
	0.50µm	-60 to 330/350°C	30m	10239
	1.00µm	-60 to 330/350°C	30m	10254
	1.00µm	-60 to 330/350°C	60m	10257
0.53mm	0.50µm	-60 to 310/330°C	30m	10240
	1.00µm	-60 to 310/330°C	30m	10255
	1.50µm	-60 to 310/330°C	30m	10270
	3.00µm	-60 to 270/290°C	30m	10285
	5.00µm	-60 to 270/290°C	30m	10279

Replace DB-5HT, ZB-5HT, and VF-5ht Columns to Benefit From Better Data and Lower Bleed!

Rxi[®]-5HT Columns (fused silica)

(low polarity phase; 5% diphenyl/95% dimethyl polysiloxane)

- 40% longer lifetime from specially designed fused silica tubing.
- Columns processed for high temperature applications.
- Temperature range: -60 to 400 °C*.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.10µm	-60 to 400°C	13905	13908
	0.25µm	-60 to 400°C		13923
0.32mm	0.10µm	-60 to 400°C	13906	13909
	0.25µm	-60 to 400°C		13924
0.53mm	0.15µm	-60 to 380°C		13910

*Column is capable of going to 430°C, but column lifetime will be reduced.

Rxi[®]-1HT Columns (fused silica)

(100% dimethyl polysiloxane)

- Columns processed for high temperature applications.
- Temperature range: -60 to 400 °C*.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.10µm	-60 to 400°C	13950	13951
	0.25µm	-60 to 400°C		13952
0.32mm	0.10µm	-60 to 400°C	13953	13954
	0.25µm	-60 to 400°C		13955
0.53mm	0.15µm	-60 to 380°C		13956

*Column is capable of going to 430°C, but column lifetime will be reduced.

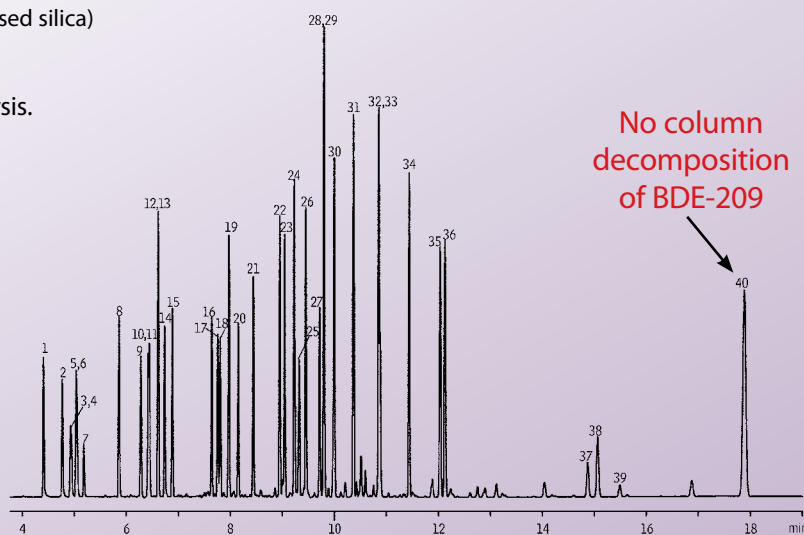
Get Accurate Results 3x Faster With a Short Column Method!

Rtx[®]-1614 Columns (fused silica)

(5% phenyl methyl)

- Ideal for brominated flame retardants analysis.
- Optimized for PBDE analysis by EPA Method 1614.
- Unique deactivation gives higher BDE-209 response, compared to DB-5HT columns, for greater analytical sensitivity.
- Exceeds EPA Method 1614 resolution criteria for BDE-49 and BDE-71.

ID	df	temp. limits	15-Meter	30-Meter
0.25mm	0.10µm	-60 to 330/360°C	10296	10295



Column: Rtx[®]-1614, 15 m, 0.25 mm ID, 0.10 µm (cat.# 10296).

Visit www.restek.com and search for GC_EV01025 for peak list and analytical conditions.



Introducing New Alumina MAPD PLOT Columns in Fused Silica and Metal!

Restek PLOT columns have set a new standard with better bonding and greater efficiency than similar columns from competitors. The superior stabilization technology and wide range of deactivations that are the foundation of our PLOT column line have now been used to develop **Rt[®]- and MXT[®]-Alumina BOND/MAPD PLOT columns**. These new columns, available in metal and fused silica, are **stable up to 250 °C** and provide better temperature stability than any other alumina MAPD PLOT column on the market!

Rt[®]-Alumina BOND/MAPD Columns (fused silica PLOT)

ID	df	temp. limits	30-Meter	50-Meter
0.32mm	5µm	to 250°C	19779	19780
0.53mm	10µm	to 250°C	19777	19778

MXT[®]-Alumina BOND/MAPD Columns

(Siltek[®]-treated stainless steel PLOT)

ID	df	temp. limits	7" diameter 11-pin cage	
			3.5" coil	30-Meter
0.53mm	10µm	to 250°C	79728-273	79728

The Restek PLOT column family—a new benchmark for performance!

Feature	Benefit
Full product line based on next generation PLOT column technology.	<ul style="list-style-type: none"> • Superior column performance. • Porous polymer, alumina, and molecular sieve PLOT columns all available from a single source.
New bonding process minimizes particle release.	<ul style="list-style-type: none"> • Reduced column blockage. • Reliable protection for instrument parts.
Consistent flow characteristics.	<ul style="list-style-type: none"> • Stable retention times. • Predictable performance with Deans and related flow switching techniques.
Outstanding peak symmetry.	<ul style="list-style-type: none"> • Improved accuracy for impurity analysis of gases, solvents, and hydrocarbons.
Many products also available in metal MXT [®] column tubing.	<ul style="list-style-type: none"> • Rugged material withstands rough handling and shock. • Small coil diameters are perfect for tight spaces, such as process or field instruments.

7 Pesticide Methods on 1 Column Pair!

Analyze Pesticides, PCBs, Herbicides, and More
on a Single Rtx[®]-CLPesticides Column Set

Get improved resolution, faster analyses, and less downtime with an Rtx[®]-CLPesticides and Rtx[®]-CLPesticides2 column set for multiple GC/ECD methods. Instead of changing columns between methods, you can save time by using the same column set to analyze:

- Chlorinated pesticides.
- PCBs.
- Herbicides.
- Haloacetic acids.
- Other halogenated compounds.

This specialized column set has a unique selectivity and outperforms other column sets offered specifically for multiple GC/ECD methods!

For specifications and a competitive column comparison, go to www.restek.com/RtxCLP7

Buy a Column Kit and Save!

Analytical columns, guard columns, and connectors are available separately, but you can save big just by ordering one of our recommended combinations packed in a convenient, pre-built kit!

Rtx[®]-CLPesticides Column Kits (0.25mm ID)

(Note: Columns are not preconnected in these kits.)

Rtx-CLPesticides Kit (0.25mm ID) cat.# 11199 (kit)

Includes:	cat.#
30m, 0.25mm ID, 0.25µm Rtx-CLPesticides Column	11123
30m, 0.25mm ID, 0.20µm Rtx-CLPesticides2 Column	11323
Universal Angled "Y" Press-Tight Connector, Deactivated	20403-261
5m, 0.25mm ID Siltek Guard Column	10026

Rtx[®]-CLPesticides Column Kits (0.32mm ID)

(Note: Columns are not preconnected in these kits.)

Rtx-CLPesticides Kit (0.32mm ID) cat.# 11196 (kit)

Includes:	cat.#
30m, 0.32mm ID, 0.32µm Rtx-CLPesticides Column	11141
30m, 0.32mm ID, 0.25µm Rtx-CLPesticides2 Column	11324
Universal Angled "Y" Press-Tight Connector, Deactivated	20403-261
5m, 0.32mm ID Siltek Guard Column	10027

Rtx[®]-CLPesticides Column Kits (0.53mm ID)

(Note: Columns are not preconnected in these kits.)

Rtx-CLPesticides Kit (0.53mm ID) cat.# 11197 (kit)

Includes:	cat.#
30m, 0.53mm ID, 0.50µm Rtx-CLPesticides Column	11140
30m, 0.53mm ID, 0.42µm Rtx-CLPesticides2 Column	11340
Universal Angled "Y" Press-Tight Connector, Deactivated	20403-261
5m, 0.53mm ID IP Deactivated Guard Column	10045

Don't forget your reference standards!

Add "-530" or "-535" to the catalog number of an Rtx[®]-CLPesticides column kit and save even more on your order.

Description	suffix #
Organochlorine Pesticide Mix AB #1 (cat.# 32291)	-530
Organochlorine Pesticide Mix AB #2 (cat.# 32292)	-535



True Blue Performance

Exceptionally inert, Sky™ inlet liners with a new **state-of-the-art deactivation** improve trace level analysis.

Sky™
Inlet Liners

- **Increase accuracy and precision** by preventing loss of sensitive analytes—even when using wool. (See right.)
- **Achieve lower detection limits** for a wide range of active compounds.
- **Ensure liner-to-liner reproducibility** through consistent manufacturing and extensive testing.



Patent pending

**Sky™ inlet liners are available in
1-, 5-, and 25-packs for all common GCs:**

Agilent • PerkinElmer • Shimadzu • Thermo Scientific • Varian

Choose from a wide variety of configurations and styles:



2mm Splitless



4mm Cyclo Double Taper/Gooseneck



Low Pressure Drop Precision Liner w/Wool



Auto SYS XL PSS Split/Splitless w/Wool



3.5mm Precision Liner w/Wool



3.5mm Single Taper/Gooseneck



5mm Straight



5mm Splitless



4mm Split Liner w/Glass Frit



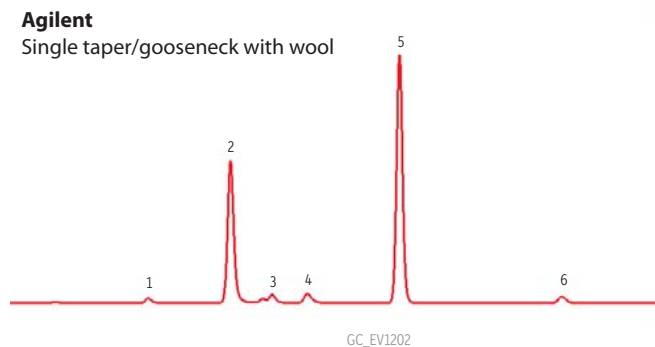
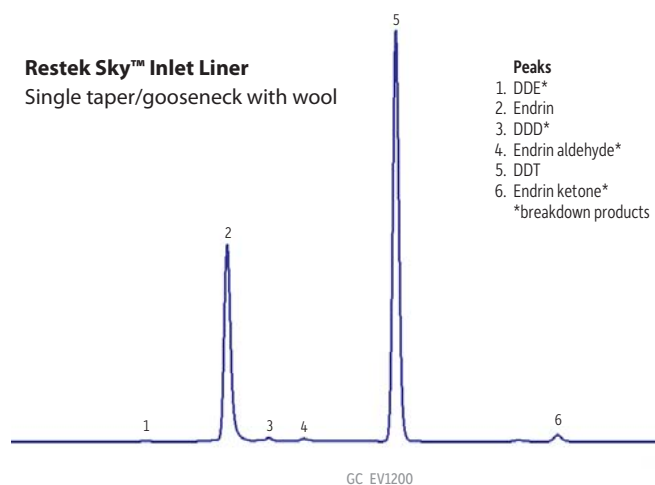
4mm Single Taper/Gooseneck

Protect Sensitive Analytes— Less Activity Means More Accurate Results

Sky™ inlet liners from Restek give you the inertness you need for accurate trace level analysis of sensitive compounds and even let you use wool with confidence. The state-of-the-art deactivation passivates the liner and packing, resulting in less activity and more accurate results for sensitive pesticides and other analytes.

Choose blue—the best choice for sensitive applications.

Endrin and DDT breakdown is significantly reduced with Sky™ liners, due to higher inertness and lower activity.



Column Rxi®-5SIL MS, 15 m, 0.25 mm ID, 0.25 µm (cat.# 13620); **Sample** endrin (50 ng/mL) and DDT (100 ng/mL) in hexane; **Injection** Inj. Vol.: 1 µL splitless (hold 0.75 min.); **Liner:** Comparison of Sky™ Single Taper/Gooseneck Liner with Wool (cat.# 23303.5) and Agilent Single Taper/Gooseneck Liner with Wool (cat.# 5062-3587); Inj. Temp.: 250 °C.

Inert Sky™ liners reduce analyte breakdown, giving you more accurate results.

	% Breakdown	
	Endrin	DDT
Restek	4.8	1.3
Agilent	12	5.2



Visit us at www.restek.com/sky



Buy One 10-Pack of Inlet Seals and Get One 10-Pack FREE!

Replacement Inlet Seals for Agilent GCs



Single-Column Installation (0.8mm ID) Replacement Inlet Seal	Restek cat.#	1st 10-pk.	2nd 10-pk. Special Promo
Gold-Plated*, 2 x 10-pks.	21318-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	21320-409B	List Price	FREE
0.25/0.32mm ID Dual-Column Installation (1.2mm ID) Replacement Inlet Seal			
Gold-Plated, 2 x 10-pks.	21306-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	21308-409B	List Price	FREE
0.8mm ID Cross-Disk Inlet Seal			
Gold-Plated, 2 x 10-pks.	20476-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	20474-409B	List Price	FREE

*0.8mm ID gold-plated inlet seal is similar to Agilent part #18740-20885.

Note: The 1.2mm inlet seal is recommended when installing two columns using a two-hole Vespel®/graphite ferrule.

Dual Vespel® Ring Inlet Seals Washerless, leak-tight seals for Agilent GCs



—restek innovation!

0.8mm ID Dual Vespel Ring Inlet Seal	Restek cat.#	1st 10-pk.	2nd 10-pk. Special Promo
Gold-Plated, 2 x 10-pks.	21241-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	21243-409B	List Price	FREE
1.2mm ID Dual Vespel Ring Inlet Seal			
Gold-Plated, 2 x 10-pks.	21247-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	21249-409B	List Price	FREE
0.8mm ID Dual Vespel Ring Cross-Disk Inlet Seal			
Gold-Plated, 2 x 10-pks.	22084-409B	List Price	FREE
Siltek Treated, 2 x 10-pks.	22086-409B	List Price	FREE

Simply place your order referencing the catalog number from the table above. Offer ends September 30, 2011. Discount cannot be combined with any other offers. Distributor participation may vary.



ProFLOW 6000 Electronic Flowmeter

State-of-the-art features include:

- Measures volumetric flow for gases across a range of 0.5-500 mL/min.
- NIST traceable calibration.
- Ex rating (electrical apparatus for explosive gas atmospheres) for hydrogen and related gas types.
- Accuracy of $\pm 2\%$ of flow reading or ± 0.2 mL/min., whichever is greater.
- Over range warning indicator.

Description	qty.	cat.#
Restek ProFLOW 6000 Electronic Flowmeter with Hard-Sided Carrying Case	ea.	22656
ProFLOW 6000 Recalibration Service	ea.	22656-R

*The Flowmeter is designed to measure clean, dry, non-corrosive gases.

Go to www.restek.com/flowmeter for complete product features.



Make Life Easier With an MLE Capillary Tool Kit

- Kits available for Agilent, Thermo Scientific, Shimadzu, PerkinElmer, and Varian GCs.
- Kits include everything you need to perform general maintenance on your GC.
- Parts list makes reordering easy!

Description	qty.	cat.#
MLE Capillary Tool Kit for Agilent GCs	kit	22186
MLE Capillary Tool Kit for PerkinElmer GCs	kit	22185
MLE Capillary Tool Kit for Shimadzu GCs	kit	22182
MLE Capillary Tool Kit for Thermo Scientific GCs	kit	22183
MLE Capillary Tool Kit for Varian GCs	kit	22184



cat.# 22183



cat.# 22186

Visit www.restek.com/mletoolkit for a complete listing of consumables included in MLE tool kits.

Don't Forget Your Crimp-Top Vials!

2.0 mL Crimp-Top Glass Vials, 12 x 32 mm, 11 mm

Description	Volume	Color	Material	100-pk.	1000-pk.
Vial w/White Graduated Marking Spot	2.0mL	Clear	Glass	24383	24384
Vial w/White Graduated Marking Spot	2.0mL	Amber	Glass	24385	24386
Vial without Graduated Marking Spot	2.0mL	Clear	Glass	21152	21153

2.0 mL, 11 mm Aluminum Crimp Seals with Septa

Seal Color	Septa Material	100-pk.	1000-pk.
Silver	PTFE/Natural Rubber	21174	21175
Silver	PTFE/Silicone	24359	24360
Silver	PTFE/Silicone/PTFE	24369	24370



Switch to Safe, Renewable, and Dependable Hydrogen

Parker Balston® PEM Hydrogen Gas Generators

- Eliminate high-pressure cylinders—greater convenience and improved lab safety.
- Proton Exchange Membrane (PEM) cell eliminates the need for liquid electrolytes.
- Reliably generate 99.9995% pure hydrogen—for better chromatography.
- Compact unit, requiring only one square foot of bench space.

Visit www.restek.com/gas for more information



Model #	Capacity	qty.	cat.#
H2PEM-100	100cc/min.	ea.	23065
H2PEM-165	165cc/min.	ea.	23066
H2PEM-260	260cc/min.	ea.	23067
H2PEM-510	510cc/min.	ea.	23068

Measure Your Savings!

Stock up and save today!

Visit www.restek.com/syringe





Biphenyl

Leading Resolution in LC for Clinical and Forensic Applications

- Optimized for a wider range of compound chemistries compared to a C18 or phenyl column.
- Perfect for drugs of abuse, pharmaceuticals, metabolites, and more.
- Ultra Biphenyl columns are lot tested with a comprehensive drug panel to ensure confidence in method reproducibility.

Find product lists, applications, and more at www.restek.com/biphenyl



Two Unique USLC™ Phases Are Now Available on Ultra-High Purity Silica!

Ultra Biphenyl and Ultra PFP Propyl Columns

- Exclusive reversed phases exhibit both increased retention and selectivity; choose:
 - Ultra Biphenyl for aromatic and/or unsaturated compounds.
 - Ultra PFP Propyl for basic analytes.
- Rugged columns are well suited for mass spectrometry.
- Part of the Restek USLC™ column set, which offers the widest range of reversed phase selectivity available!



View our complete offering at www.restek.com/ultra



Mobile Phase Management

Neatly Keep Mobile Phase Lines Where They Belong!

Quick, easy & reusable, Hub-Cap bottle tops keep your mobile phase lines in the reservoirs without using messy tape, film, or foil.



Hub-Cap (assembly of the bottle cap and plug)

Description	qty.	cat.#
Hub-Cap (assembly of the bottle cap and plug)	kit	26541
Hub-Cap Multi-pack	3-pk.	26542

Reduce Solvent Waste With the Last Drop Filter

Draw 98% of the mobile phase without drawing air into the system. Conventional methods usually leave 10% behind, which hurts your productivity and costs.



Description	qty.	cat.#
Last Drop Filter, 2µm	ea.	25314
Last Drop Filter, 10µm	ea.	25315

Prepare and Maintain Mobile Phases Without Dissolved Gas or Unnecessary Costs

Made from 316 stainless steel and PEEK; compatible with most solvents.



Description	qty.	cat.#
Mobile Phase Sparge Filter, 2µm	ea.	25311
Mobile Phase Sparge Filter, 10µm	ea.	25312
Mobile Phase Sparge Filter, 20µm	ea.	25313

Transfer and Filter Mobile Phase in a Single Step!

Kit includes: bottle adapter, bottle adapter nut, filter inlet cap, grid support, vacuum hose barb, tube compression fitting, 47mm grid, 47mm 0.22µm filter membrane, 47mm 0.45µm filter membrane, 1/4" OD x 1/8" ID ultra chemical resistant Teflon® FEP lined Tygon® tubing (3'), 6" x 6" box with shrink wrap insert.



Description	qty.	cat.#
Hub-Cap Filter Kit for 4L or Wheaton bottles	kit	26395
Replacement Membrane Filters		
Polypropylene Membrane Filters, 47mm, 0.45µm	100-pk.	26396
Polypropylene Membrane Filters, 47mm, 0.22µm	100-pk.	26397
Nylon Membrane Filters, 47mm, 0.45µm	100-pk.	26398
Nylon Membrane Filters, 47mm, 0.22µm	100-pk.	26399

Avoid Messy Spills Around Mobile Phase Waste Containers

- Audible alarm instantly alerts user, preventing overflow.
- Compact, battery-operated unit.

restek innovation!



Bottles not included.

Description	qty.	cat.#
Waste Overflow Indicator for HPLC Systems, 4 Liter	ea.	26543
Waste Overflow Indicator for HPLC Systems, GL-45	ea.	26550
Replacement AA Battery for the Waste Overflow Indicator	ea.	26544
Replacement AA Batteries for the Waste Overflow Indicator	3-pk.	26545



Save When You Buy 10-Packs of Blood Alcohol Standards!



0.1 g/dL forensic ethanol solution

1 mL/ampul 5-pk 36236

1 mL/ampul 10-pk 36336

- Wide range of concentrations available—from 0.010 g/dL to 0.4 g/dL.
- Choose 1, 5, or 20 mL ampules for most concentrations.
- Comprehensive documentation available online for instant download.
- Ethanol used in mixes is NIST traceable.

Browse our blood alcohol standards at www.restek.com/bloodalcohol

Q-sep™

QuEChERS Products

Quick, Easy, Cheap, Effective, Rugged and Safe!

Complete Product Offering to Support All QuEChERS Approaches

- Comprehensive portfolio of QuEChERS tubes.
- Method-specific internal and QC standards.
- Rxi®-5Sil MS capillary column.
- Ultra Aqueous C18 LC column.

www.restek.com/quechers





Sample Filtration Solutions More Choices · More Savings

Thomson **SINGLE StEP™** Filter Vials

Save time and reduce waste—these eco-friendly vials replace syringe filtration and eliminate the need for separate vials, caps, syringes, and filters. Remove contaminants and particulates from your HPLC samples with just a single squeeze!

- Nylon, PES, PTFE, and PVDF membranes in 0.2 μm and 0.45 μm porosities available.
- Fast and easy to use—only hand depression force is required.
- Compatible with both UHPLC and standard HPLC autosamplers.
- Pre-slit caps are color coded for easy identification of membrane and porosity.
- Low dead volume unit contains rugged polypropylene insert with 450 μL loading capacity.

Patent No. 7,790,117

To order, go to www.restek.com/singlestep

Syringe Filters with Luer-Lok® Inlet



- Luer-Lok® inlet offers leak-tight syringe connection.
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- Color coded for easy identification.
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2011.4

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ISO 9001:2008
cert.# FM80397