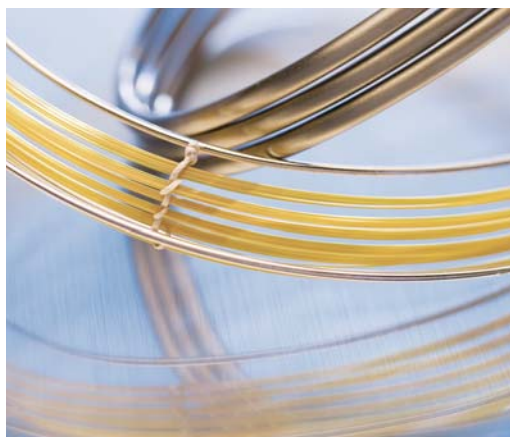


What's New

Innovative products and applications for GC and HPLC



GC Columns

Ultra-low bleed Rxi™-1ms and Rxi™-5ms capillary GC columns in new dimensions.

Rxi™ guard columns: newly developed deactivation for fused silica columns.

Rxi™-50 and Rxi™-17 columns: the newest phases in our Rxi™ column line.

Rt-LC50 columns: a 50% liquid crystal phase for PAHs or dioxin, furan, or PCB congeners.

Rt-PAH columns: a liquid crystal phase specifically for PAHs.

HPLC Columns

Small particle base-deactivated HPLC columns: our popular Pinnacle™ DB packings in 1.9µm particle size.

Capillary HPLC columns for micro LC.

pHidity™ C18 columns: pH stable columns—pH range 1–12.

Allure® Biphenyl columns: enhanced selectivity for unsaturated compounds, efficient 3µm packing.

Allure® AK columns: resolve 13 carbonyl compounds in 15 minutes.

New phases on Viva Wide Pore silica: Viva Biphenyl and Viva PFP

Propyl HPLC columns, prepared from our true wide pore Viva silica.

Restek is now your one source for all Kromasil® columns and packings.



GC Accessories

Silicone washers for Agilent FID collector housing.

Injector turret motor and Z-belt for Agilent autosamplers.

Drilled Uniliner® w/hole at bottom for Varian GCs.

Capillary installation gauge for Varian GCs.

Injector nut kit for Shimadzu GCs, Siltek® treated.

Capillary installation gauge for Shimadzu GCs.

Cyclosplitter® inlet liner for Shimadzu GCs.

SPME inlet liner for Shimadzu GCs.

FID replacement parts for PerkinElmer GCs.

Zero dilution inner liner for PerkinElmer GCs.

Zero dilution outer liner for PerkinElmer GCs.

Liner cap removing tool for Thermo Fisher GCs.

Jet removing tool for Thermo Fisher GCs.

SPME Siltek®-treated metal inlet liner for Thermo Fisher GCs.

Transfer line reducing kit.

MLE capillary tool kits: conveniently provide the tools necessary for installing and maintaining capillary columns!





Vials & Syringes

Syringes for CTC/Leap instruments.
Magnetic crimp caps.

HPLC Accessories

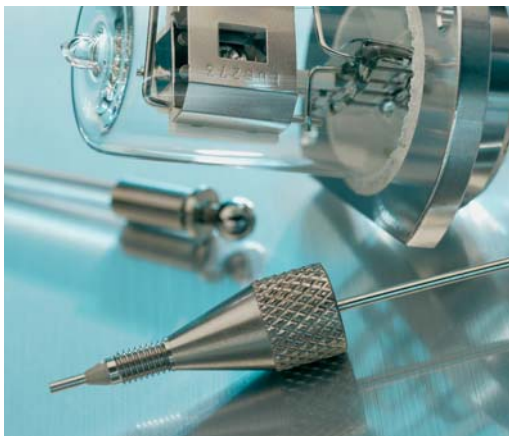
Outlet cap, outlet cap & gold seal assembly, and connecting tube for Agilent instruments.

Capillary assemblies for Agilent systems.

Syringes for CTC/Leap instruments.

Two-way, three-way, prime/purge, and check valves.

Restek Pack in a Box Kit: everything you need to pack your own analytical HPLC columns.



Restek Performance Coatings

³/₈" Siltek®/Sulfinert® and Silcosteel®-CR treated fittings and tubing.

Air Monitoring

Passive air sampling kits for high flow rates.

Alta-Robbins sample cylinder valves.

Now Available! Environmental gas standards in PI marked cylinders.



Sample Preparation

Resprep™ polymeric adsorbent SPE cartridges: wider pH range than silica adsorbents.

Combination SPE cartridges: Comply with Luke II method for removing fatty acids, pigments, sugars, etc.

QuEChERS SPE cartridges: classic SPE and centrifuge-style tubes for extraction and clean-up of pesticide residues.

90mm Resprep™ C18 SPE Disks.

Genuine Restek parts and tools for ASE® extraction cells save you money and improve performance.

What's **NOT** New

Restek Plus 1 Customer and Technical Service

Plus 1 Service means we go the extra mile every time you contact us! Restek's highly trained **Customer Service Team** looks forward to working with you. We are here when you need to place an order, track a package, check the status of an open order, or request a price quote. We will suggest time- and money-saving options and are dedicated to getting your products to you fast. The **Technical Service Team** draws from decades of collective chromatographic expertise and works closely with Restek's applications and innovation scientists to develop solid solutions to your chromatography problems or challenges. If it can be done chromatographically, we'll tell you how.



Analytical Reference Materials

Organonitrogen, organophosphorus, organochlorine pesticide mixes.
(EPA Methods 507 & 525.2).

**Nitrosamine Mix, N-nitrosodimethylamine-d₆,
N-nitrosodi-n-propylanimine-d₁₄** (EPA Method 521).

**PFTBA (MS tuning compound).
Method 525.2 Semivolatile Mix (revised).**

Polybrominated diphenylether mix (EPA Method 527).

**Pesticides Mix #1, Pesticides Mix #2, surrogate standard,
internal standard** (EPA Method 527).

**Nitroaromatics and Nitramine Explosives in Drinking Water;
3,4-dinitrotoluene; 2-nitromesitylene; 1,2,4-trimethyl-5-nitrobenzene;
nitrobenzene-d₅** (EPA Method 529).

Nitroaromatics and Nitramine Explosives by HPLC.

Ammonium picrate.

B/N Surrogate Mix, Acid Surrogate Mix (4/89 SOW).

B/N Matrix Spike Mix, Acid Matrix Spike Mix.

**SOM01.1 VOA Deuterated Monitoring Compound Mixes (ketones and
non-ketones).**

**SOM01.1 SVOA Deuterated Monitoring Compounds Mix with SIM
compounds.**

SOM01.1 SVOA B/N Matrix Spike Mix.

SOM01.1 SVOA MegaMix[®].

Benzaldehyde.

SOM01.1 SVOA MegaMix[®] and MegaMix[®] Kit.

CLP 04.1 B/N MegaMix[®] and MegaMix[®] Kit.

SOM01.1 Pesticide Surrogate Mix.

SOM01.1 Organochlorine Pesticide Resolution Check Mix.

Diisocyanates for air monitoring (NIOSH 5522, OSHA 42).

Biodiesel Mixes (ASTM D6584-00).

Blood alcohol.

Exempted single-drug solutions.

Residual solvent Mix-2B for USP 467, USP 29, NF 25 and individual solutions
in DMSO.

Test mixes to evaluate your GC column and system.

Applications

LC

Catecholamines on Allure® PFP Propyl.

Carbonyls by CARB Method 1004 on Allure® AK.

Phenoxyacid Herbicides on Ultra Aqueous C18 & Allure® Basix.

Paraquat and Diquat on Ultra Quat.

Sudan Dyes on Ultra Aqueous C18.

Hydroxybenzoic Acids on Ultra Aqueous C18.

Selective Serotonin Reuptake Inhibitors (SSRI) on Allure® Basix, Ultra PFP, & pHidelity™ C18.

Corticosteroids on Allure® Biphenyl.

Steroid Hormones on Allure® Biphenyl.

Basic Drugs on pHidelity™ C18.

GC

Phthalate & Adipate Esters on Rxi™-1ms.

Polynuclear Aromatic Hydrocarbons on Rxi™-5ms.

Lubrication Range Organics on Rxi™-1ms.

Hazardous Substances on Rxi™-1ms.

Semivolatile Organics on Rtx®-5Sil MS & Rxi™-5ms.

Organochlorine Pesticides on Rtx®-CLPesticides, Rtx®-CLPesticides2, & Rtx®-440.

Pesticides (Minnesota Ag List 1) on Rxi™-1ms.

Polybrominated Diphenyl Ethers (PBDEs) on Stx™-500.

Organo Tins on Rtx®-35.

Oxygenates on Rtx®-VMS.

Commercial Peppermint Oil on Rt-γDEXsm™.

Bergamot Oil on Rtx®-5.

Simulated Distillation on Rtx®-2887 & Rtx®-1.

Sulfur Compounds on Rxi™-1ms.

γ-butyrolactone & 1,4-butanediol on Rtx®-BAC1 & Rtx®-BAC2.

γ-hydroxybutyrate (GHB) & γ-butyrolactone (GBL) on Rtx®-BAC1 & Rtx®-BAC2.

Alkyl Nitrites on Rtx®-BAC1 & Rtx®-BAC2.

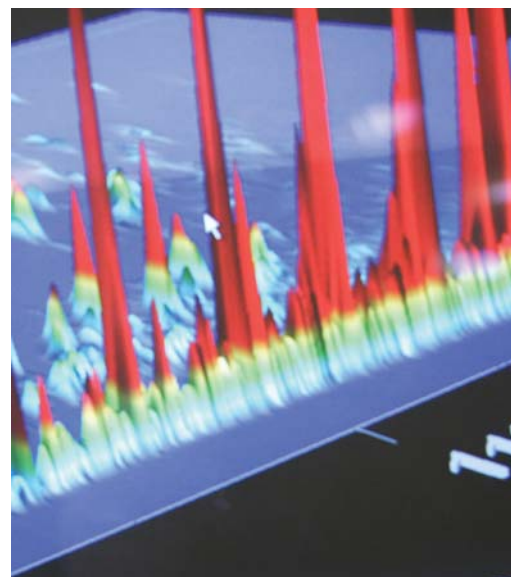
Acidic/Neutral Drugs on Rxi™-5ms.

Basic Drugs on Rxi™-5ms.

Steroid Sex Hormones on Rxi™-1ms.

Local Anesthetics on Rxi™-5ms.

Organic Volatile Impurities on Rtx®-200, Rtx®-WAX, & Rtx®-G43.



Lit. Cat.# 580139

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