

THE HYDRIDES

New HPLC Columns

HPLC Columns for Polar Compounds

Hydride Columns are excellent for separation of polar compounds. The Diamond Hydride Columns include a very small amount of carbon, and the Phenyl Hydride Columns include a butyl-phenyl ligand. These columns are extremely stable with unique separation capabilities.

- » Better than HILIC
- » A first choice for LCMS when Analyzing Polar Compounds
- » Uses lower salt buffers — protect your LCMS

Quick Terms to Search on our Website:
[Diamond Hydride](#) and [Phenyl Hydride](#)

RSA-ProX™

Vials + Inserts

A surface treatment of vials that is a permanent hydrophobic state which will not degrade with time or in the presence of water. This treatment modifies the glass surface.

- » Extreme Hydrolytic Stability
- » Better Than Silanizing
- » Great for Biological compounds



RSA-ProX Brand

Quick Terms to Search on our Website:
[RSA-Pro X](#)

Di-Ad™ Column Connectors

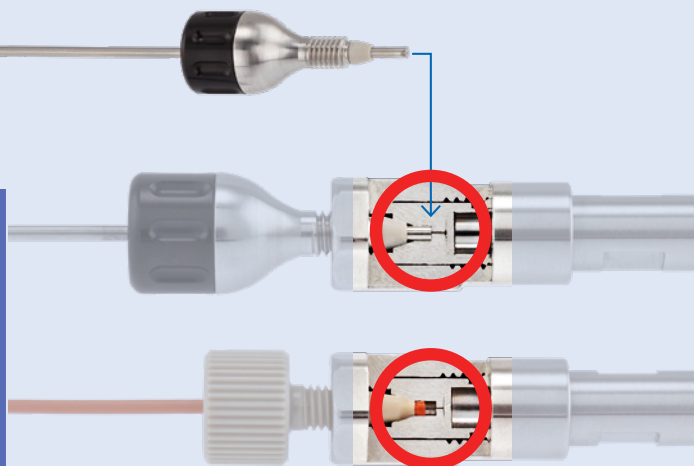
Direct Adaptive Fittings + Tubing

Spring Loaded HPLC Column Fitting with Stainless Steel Laser Cut precision tubing. A quick and easy connection with all brands of Columns to help in reducing Peak broadening and poor connections.

- » Pressure Rating: 10,000 psi
- » Various Lengths and ID's of Stainless Steel Tubing Available
- » Universal, Self-Adapting Pilot Length



Quick Terms to Search on our Website:
[Di-Ad](#)



5mL Max Recovery Vials

Compared to the high recovery vial used in the Agilent infinityLab™ LC Series, these AQ Brand™ Max Recovery vials are fully compatible and made with first hydrolytic, Class A, TYPE-33 Borosilicate clear glass. They have 16mm threads and outer dimensions of 22x37mm.

- » QC Controlled bottom depths
- » Low residual volume due to Center-Draining bottom



Quick Terms to Search on our Website:
[9516S-OCV](#)

Pre-Cut PEEK Tubing

Pre-Cut PEEK Tubing is the perfect solution to the difficult task of cutting tubing in the chromatography laboratory. Manufactured from the Super-T™ premium grade tubing, these are pre-cut in various lengths for convenience.

- » High Pressure PEEK
- » Color coded
- » Packs of 5



Quick Terms to Search on our Website:
[Pre-Cut PEEK Tubing](#)



PES Syringe Filters

Advanced Quality Polyethersulfone
Membrane Syringe Filters

One of the best all-around filters for HPLC, LCMS and ICPMS. The low protein binding characteristics make these ideal when the sample size is very small and sample recovery is required.

- » Available in a .22µm or .45µm Pore Size
- » 25mm, 13mm and even 4mm formats
- » Low Protein Binding

Quick Terms to Search on our Website:
[PES Filters](#)

PFAS Compatible Caps and Vials

MicroSolv PFAS caps and vials are designed for PFAS testing and storage.

- » NO PTFE
- » Different Vial Volumes and Cap Types Available



Quick Terms to Search on our Website:
[PFAS](#)

Polypropylene 12x32mm Vials

2mL, plastic vials made with virgin polypropylene. These vials are an excellent choice for Ion Chromatography, CE, Bio-analysis, or PFAS testing.

- » Minimal interaction with vial walls
- » Complete with graduations and fill lines
- » Use instead of glass vials

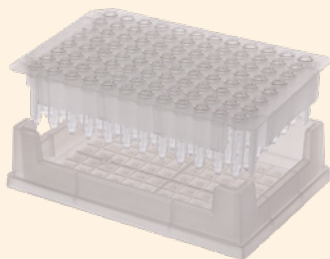


Quick Terms to Search on our Website:
[9502S-PP-CLEAR](#)

U-2D Low Volume

Pre-Racked inserts in a convertible plate configuration.

- » Visual Inspection of Well Bottoms
- » Even Thermal Control of all Samples
- » Available in RSA-Pro X



Quick Terms to Search on our Website:
[U-2D](#)

HPLC Tubing Straightner

This is a must have tool for every laboratory that works with Stainless Steel Tubing.

- » Short, rounded nose for far reach into HPLC
- » Quickly remove kinks or bends
- » Works with 1/16th" and 1/8th" tubing



Quick Terms to Search on our Website:
[Beta Tool 2](#)

Performance Qualification Kits For HPLC & UV-vis Instruments

Perform your own in-house qualification and calibration.

- » Avoid customer complaints, adverse events, and product recalls
- » In house validation. SAVE TIME AND MONEY!



Quick Terms to Search on our Website:
[Self-Qualify](#)

Holmium Oxide Wavelength Calibration Solution

Use for HPLC UV detectors or UV-vis spectrophotometers.

- » 4% Holmium Oxide in 10% Perchloric Acid
- » Manufactured to NIST Standard SRM-02034



Quick Terms to Search on our Website:
[HOX](#)

HPLC Columns Everyday Reliable Precision for Reversed Phase

Wide range of phases available for standard HPLC.

- » Used in many USP® and "in-house" methods
- » R&D and Technical Support available for Free with the lifetime of the column
- » Available in Guard, Analytical and Preparative Sizes
- » DEMO Columns available to Qualified Scientists



Quick Terms to Search on our Website:
[RP HPLC Columns](#)

COGENT^{RP}

Cogent Column Filters

Protect HPLC Columns Economically.

- » Works up to 4,500 psi
- » Easily replaceable
- » Free samples available



Quick Terms to Search on our Website:
[Cogent Column Filter](#)

4mm Syringe Filters

4mm Syringe Filters are used when the sample size is under 1mL, and residual volume must be minimized. Available in many different membrane types.

- » Color Coded for Convenience
- » Polypropylene Housing
- » Free samples available



Quick Terms to Search on our Website:
[4mm Filters](#)

MRQ™ Autosampler Vials

Recover all your sample.

- » 1.2mL total fill volume with 2ul residual volume
- » Compares to "Total Recovery Vials"
- » Sample packs available



Quick Terms to Search on our Website:
[MRQ Screw](#) and [MRQ Snap](#)

Mobile Phase Bottles for HPLC

MicroSolv Mobile Phase Borosilicate Glass bottles coated in plastic are a must have for every Laboratory that considers safety their top priority. The outside of each borosilicate glass bottle is coated in a plastic that will not fully breach if dropped, even when full of solvent.

- » Large Capacities Available - 1L to 10L
- » Compatible with most HPLC Mobile Phase Delivery Systems
- » Economical



Quick Terms to Search on our Website:
[Safety Bottles](#)

The Vial Centrifuge™

Designed for Glass Autosampler Vials

The High-Speed Vial Centrifuge™ has a specially designed rotor with cushions and 8 adapters for use with approved MicroSolv™, heavy wall, single piece, autosampler vials: the MRQ™ (1.2ml) and the Max Recovery™ (1.8mL).

- » High Speed with Special Rotor
- » Use Approved 12x32mm Heavy Wall Glass Autosampler Vials
- » Available in Standard Glass, RSA™ or RSA-Pro X™ Types of Glass



Quick Terms to Search on our Website:
[The Vial Centrifuge](#)

ONLY FROM

MICROSOLV
 TECHNOLOGY CORPORATION

Greater Wilmington, NC
 phone: 1.732.380.8900
 fax: 1.910.769.9435