



Liquid Chromatography

More than 25 years ago, Hamilton Company was the first company to develop and manufacture pressure stable HPLC columns. We now offer 19 different polymer-based HPLC columns for reversed phase, anion exchange, cation exchange and ion exclusion separations. Two silica-based C8 and C18 columns are available for reversed phase separations.

HPLC Columns & Accessories

Before you select an HPLC column to separate your sample, visit the Hamilton Application Index to view chromatograms for your compound(s) of interest for a complete list of compounds that have been separated on Hamilton HPLC columns

Hamilton

For nearly 50 years, Hamilton Company has been satisfying customer needs in the field of precision fluid measuring. It all started with syringes. Not commercial, mass produced medical syringes, but precision measuring instruments. About 25 years ago Hamilton was the first company to develop and manufacture pressure stable polymeric HPLC columns.

Columns

We now offer 16 different polymer-based HPLC columns for reversed phase, anion exchange, cation exchange, ion exclusion and amino separations. Two silica-based C8 and C18 columns are available for reversed phase separations.

Reversed Phase

PRP®-1 General purpose pH stable long life column, synthesized DNA
PRP-3 Gradient protein and peptide separations
PRP-Infinity Nonporous support for very fast gradient separation of large proteins
HxSil C8, C18 General purpose silica-based reversed phase

Anion Exchange

PRP-X100 Anions, inorganic and organic using conductivity or UV detection. 0 to 100% solvent compatible.
PRP-X110 Similar to PRP-X100 but for lower level anions (20 ppb to 20 ppm)
PRP-X500 Gradient separation of large proteins and labeled DNA
PRP-X600 Gradient separation of labeled and unlabeled DNA
RCX-10 Isocratic or gradient separation of carbohydrate oligomers up to DP8
RCX-30 Gradient separation of complex carbohydrates

Cation Exchange

PRP-X200 Inorganic and organic cations using conductivity or UV detection. Separate mono or divalent cations depending on mobile phase conditions.
PRP-X400 Glyphosate and metabolite in drinking water. Also unique hydrophilic interaction separations
PRP-X800 Mono and divalent cations in the same run. Transition metals

[Download Hamilton Catalog](#)



HC-40 Sugar oligomers up to DP8. Max pressure 1,000 psi
HC-75 Mono and disaccharides in corn syrup. Max pressure 1,000 psi
Calcium Form
HC-75 Hydrogen Form Organic acids and sugars. Max pressure 1,000 psi
HC-75 Lead Form Sugar alcohols. Max pressure 1,000 psi

Ion Exclusion

PRP-X300 Organic acids and alcohols

Amino

PRP-X700 Normal phase separation of mono and disaccharides

International Co. for Lab. Instruments

45 Shalhoub st. Ain Shams, Cairo, Egypt+ Post Code 11311



+202 24916139 or +202 24916139



+202 24953441