

MXT[®] Capillary Columns

Ideal for High Temperature GC Analysis



Stainless steel MXT[®] columns are your best choice for high temperature chromatography or any other situation where the potential for column breakage is too high to rely on fused silica. For field instruments, process GCs, GCs with small ovens, and more, reach for robust Restek MXT[®] columns!

- Metal tubing won't become brittle at high temperatures (430 °C).*
- Exclusive Siltek[®] layer provides an internal surface with excellent inertness.
- Can be tightly coiled well under 4.5" without breaking, even under stress.

Available Liquid Phases:

MXT [®] -1	MXT [®] -65TG
MXT [®] -5	MXT [®] -Biodiesel TG
MXT [®] -20	MXT [®] -2887
MXT [®] -1301	MXT [®] -1HT SimDist
MXT [®] -35	MXT [®] -1 SimDist
MXT [®] -50	MXT [®] -500 SimDist
MXT [®] -200	MXT [®] -502.2
MXT [®] -1701	MXT [®] -Volatiles
MXT [®] -65	MXT [®] -624
MXT [®] -WAX	Guard tubing

Also available: MXT[®] PLOT columns

*Maximum temperature of finished column may vary by phase.

Visit www.restek.com/mxt for a complete listing of Restek MXT[®] columns!

MXT® Columns Are Sized to Order!

For your convenience, not only are MXT® columns available in the standard 4.5" coil diameter, but they also are available in 3.5" and 6" coil diameters. Whether you're using them in a process GC or a benchtop GC, our MXT® columns will be a perfect fit. Just add one of the suffix numbers below to the column part number when you order! Additional sizes and configurations may be available; call for details.

Coil Diameter	Suffix Number	Configuration*
3.5"	-273	Bundled
4.5"	None	Standard Banded
6.0"	-276	Bundled

*Standard configuration may vary for PLOT columns.



Connect transfer lines or guard columns directly to your MXT® columns without compromising your data.

Rugged MXT® low-dead-volume connectors are Siltek® treated to make them inert to active compounds, just like our MXT® columns! They can be used at temperatures up to 430 °C without degrading the deactivated layer, and their low thermal mass tracks rapid oven temperature programming. Kits are available for 0.28 mm, 0.32 mm, and 0.53 mm ID columns in a standard configuration for column-to-column connections and a "Y" configuration for connecting 2 columns to 1 inlet or 1 column to 2 detectors. In addition to the MXT® union, each kit also contains stainless steel 1/32-inch ferrules and nuts.

MXT® Low-Dead-Volume Connector Kits

Description	qty.	cat.#
For 0.28mm ID MXT Columns	kit	20397
For 0.32mm ID MXT Columns	kit	20536
For 0.53mm ID MXT Columns	kit	20394

MXT® Low-Dead-Volume "Y" Connector Kits

Description	qty.	cat.#
For 0.28mm ID MXT Columns	kit	20396
For 0.32mm ID MXT Columns	kit	20537
For 0.53mm ID MXT Columns	kit	20395



Standard MXT® Low-Dead-Volume Connector Kit



MXT® Low-Dead-Volume "Y" Connector Kit

Contact your Restek representative and order yours today!

Visit www.restek.com/Contact-Us to find a distributor or representative.

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RESTEK

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