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*-5
- MXT*-1301
- MXT*-50
- MXT*-200
- MXT*-1701
- MXT*-WAX
- MXT*-65TG
- MXT*-2887
- MXT*-1HT SimDist
- MXT*-500 SimDist
- MXT*-502.2
- MXT*-Volatiles
- MXT*-624
- 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; contact Customer Service for details.

<table>
<thead>
<tr>
<th>Coil Diameter</th>
<th>Suffix Number</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5”</td>
<td>-273</td>
<td>Bundled</td>
</tr>
<tr>
<td>4.5”</td>
<td>None</td>
<td>Standard Banded</td>
</tr>
<tr>
<td>6.0”</td>
<td>-276</td>
<td>Bundled</td>
</tr>
</tbody>
</table>

*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 two columns to one inlet, or one column to two 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

<table>
<thead>
<tr>
<th>Description</th>
<th>qty.</th>
<th>cat. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>For 0.28mm ID MXT Columns</td>
<td>kit</td>
<td>20397</td>
</tr>
<tr>
<td>For 0.32mm ID MXT Columns</td>
<td>kit</td>
<td>20536</td>
</tr>
<tr>
<td>For 0.53mm ID MXT Columns</td>
<td>kit</td>
<td>20394</td>
</tr>
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</table>

### MXT® Low-Dead-Volume “Y” Connector Kits

<table>
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<th>Description</th>
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<tr>
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<td>kit</td>
<td>20396</td>
</tr>
<tr>
<td>For 0.32mm ID MXT Columns</td>
<td>kit</td>
<td>20537</td>
</tr>
<tr>
<td>For 0.53mm ID MXT Columns</td>
<td>kit</td>
<td>20395</td>
</tr>
</tbody>
</table>

Need a custom coiled column?

Contact Customer Service today at [www.restek.com/contact-us](http://www.restek.com/contact-us)

Questions about this or any other Restek® product?
Contact us or your local Restek® representative (www.restek.com/contact-us).

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