

**Metal MXT® PLOT Columns**

Advantages of metal MXT® PLOT columns include:

- Can be made in small coil diameters—perfect for tight spaces.
- Rugged material withstands rough handling and shock.
- Designed for robust performance in process GCs and field instruments.
- Available in 3.5"-coil diameter or 7"-diameter, 11-pin cage.

Restek® chemists have developed technology that allows many of our popular PLOT columns to be made on Siltek®-treated stainless steel. These columns have the same characteristics and performance as fused silica PLOT columns, but offer additional benefits for process GCs and field applications as they are virtually unbreakable and can be coiled into very small diameters.

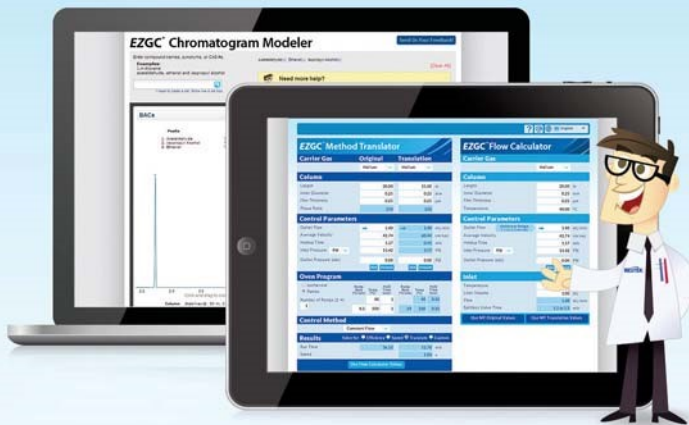
| ID   | df    | temp. limits  | 3.5" coil<br>15-Meter<br>cat.# | 7" diameter<br>11-pin cage<br>15-Meter<br>cat.# | 3.5" coil<br>30-Meter<br>cat.# | 7" diameter<br>11-pin cage<br>30-Meter<br>cat.# |
|--|-------|---------------|--------------------------------|---|--------------------------------|---|
| <b>MXT-Msieve 5A</b>                                 |       |               |                                |   |                                |   |
| 0.25 mm  | 20 µm | to 300 °C     | 79717-273                      | 79717   | —                              | —   |
| 0.53 mm  | 50 µm | to 300 °C     | —                              | —   | 79723-273                      | 79723   |
| <b>MXT-Alumina BOND/Na<sub>2</sub>SO<sub>4</sub></b> |       |               |                                |   |                                |   |
| 0.53 mm  | 10 µm | to 200 °C     | —                              | —   | 79714-273                      | 79714   |
| <b>MXT-Alumina BOND/MAPD</b>                         |       |               |                                |   |                                |   |
| 0.53 mm  | 10 µm | to 250 °C     | —                              | —   | 79728-273                      | 79728   |
| <b>MXT-Q-BOND</b>                                    |       |               |                                |   |                                |   |
| 0.25 mm  | 8 µm  | to 300 °C     | 79718-273                      | 79718   | —                              | —   |
| 0.53 mm  | 20 µm | to 280/300 °C | —                              | —   | 79716-273                      | 79716   |
| <b>MXT-S-BOND</b>                                    |       |               |                                |   |                                |   |
| 0.53 mm  | 20 µm | to 250 °C     | —                              | —   | 79712-273                      | 79712   |



**MXT® GC Column Ferrule Guide**

| GC Column ID | GC Column OD  | Ferrule ID |
|--------------|---------------|------------|
| 0.18 mm      | 0.36 ± 0.001  | 0.4        |
| 0.25 mm      | 0.41 ± 0.001  | 0.5        |
| 0.28 mm      | 0.56 ± 0.001  | 0.6        |
| 0.32 mm      | 0.44 ± 0.0015 | 0.5        |
| 0.53 mm      | 0.74 ± 0.001  | 0.8        |

Speed Up and Simplify GC Method Development with  
**Restek's EZGC® Online Suite**



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