

## Agilent CrossLab Supplies for Shimadzu GC Systems

### Column Ferrules

#### Capillary Column Ferrules

| Model   | Fitting Size (in) | Ferrule ID (mm) | Column ID (mm)  | Hole | Unit  | Similar to OEM Part No. | Agilent CrossLab Part No. |
|---|-------------------|-----------------|-----------------|------|-------|-------------------------|---------------------------|
| <b>85% Polyimide/15% Graphite Capillary Column Ferrules</b> |                   |                 |                 |      |       |                         |                           |
| QP5000/5050 Standard MS                                     | 1/16              | 0.3             | 0.18 or smaller | 1    | 10/pk | 220-90700-01            | 8001-0224                 |
|   | 1/16              | 0.4             | 0.25            | 1    | 10/pk | 220-90700-02            | 8001-0221                 |
|   | 1/16              | 0.5             | 0.32            | 1    | 10/pk | 220-90700-03            | 8001-0222                 |
|   | 1/16              | 0.8             | 0.53            | 1    | 10/pk | 220-90700-04            | 8001-0223                 |
| QP2010  | 1/16              | 0.4             | 0.25            | 1    | 10/pk | 220-90418-14            | 8010-0310                 |
|   | 1/16              | 0.4             | 0.25            | 2    | 10/pk | 225-19056-00            | 8010-0312                 |
|   | 1/16              | 0.5             | 0.32            | 1    | 10/pk | 220-90418-15            | 8010-0311                 |
|   | 1/16              | 0.8             | 0.53            | 1    | 10/pk | 220-90418-18            | 8010-0313                 |
| <b>Graphite Capillary Column Ferrules</b>                   |                   |                 |                 |      |       |                         |                           |
| 2010, 2010 Plus, 2014, 17A, 14A                             | 1/16              | 0.4             | 0.25            | 1    | 10/pk | 220-90765-00            | 8001-0211                 |
|   | 1/16              | 0.5             | 0.32            | 1    | 10/pk | 221-32126-05            | 8001-0212                 |
|   | 1/16              | 0.8             | 0.53            | 1    | 10/pk | 221-32126-08            | 8001-0213                 |

#### Packed Column Ferrules

| Model  | Fitting Size (in) | Ferrule ID (in) | Column OD (in) | Hole | Unit  | Similar to OEM Part No. | Agilent CrossLab Part No. |
|--|-------------------|-----------------|----------------|------|-------|-------------------------|---------------------------|
| <b>85% Polyimide/15% Graphite Packed Column Ferrules</b> |                   |                 |                |      |       |                         |                           |
| QP5000/5050 Standard MS                                  | 1/4               | 1/4             | 1/4            | 1    | 10/pk | 225-09028-00            | 8010-0314                 |
| QP5000/5050 Wide Bore MS                                 | 1/16              | 1/16            | 1/16           | 1    | 10/pk | 220-90418-28            | 8010-0315                 |
| QP2010   | 1/16              | 1/16            | 1/16           | 1    | 10/pk |                         | 8010-0315                 |
| 17A  | 5 mm              | 5 mm            | 5 mm           | 1    | 10/pk | 221-46403-92            | 8001-0214                 |

The cross references to the original equipment manufacturer (OEM) part numbers listed here serve as a recommendation that the Agilent CrossLab products are viable alternatives to OEM products. CrossLab products are compatible with the corresponding OEM instruments, although in some cases, the CrossLab products may have slightly different designs as compared to the OEM counterparts. All Agilent CrossLab supplies are backed by Agilent's 90-day money-back warranty.



Graphite capillary column ferrules, 8001-0213