

By using tools, supplies and best practices that provide a leak-free GC or GC/MS, analysts can improve performance and productivity of their system. The Agilent innovative Self Tightening column nuts using standard short polyimide/graphite ferrules eliminate the need to retighten GC column fitting at the mass spec transfer line, even after repeated heat cycling. Agilent UltiMetal Plus Flexible Metal ferrules provide robust leak-free column connections, along with an inert surface for fittings in the sample flow path.



Self Tightening column nut, for MS interface, 5190-5233



MS interface column nut, 05988-20066



UltiMetal Plus Flexible Metal ferrules, G3188-27501

Recommended MS Interface Connections

| Description | Part No. |
|---|-------------|
| Recommended | |
| Nut | |
| Self Tightening column nut, for MS interface | 5190-5233 |
| Ferrule | |
| 250 µm Polyimide/graphite ferrule, 10/pk | 5181-3323 |
| 320 µm Polyimide/graphite ferrule, 10/pk | 5062-3514 |
| Tools | |
| MS interface column installation tool | G1099-20030 |
| Column installation tool for 5975T | G3880-20030 |
| Traditional | |
| Nut | |
| MS interface column nut, female | 05988-20066 |
| Ferrule | |
| 0.4 mm Polyimide/graphite ferrule, 10/pk | 5062-3508 |
| 0.5 mm Polyimide/graphite ferrule, 10/pk | 5062-3506 |
| Tools | |
| MS interface column installation tool | G1099-20030 |
| Column installation tool for 5975T | G3880-20030 |
| Alternative | |
| Nut | |
| Swaging nut, for MS interface with Flexible Metal ferrules | G2855-20555 |
| Ferrule | |
| UltiMetal Plus Flexible Metal ferrule with 0.4 mm id, 10/pk | G3188-27501 |
| UltiMetal Plus Flexible Metal ferrule with 0.5 mm id, 10/pk | G3188-27502 |
| Tools | |
| Ferrule pre-swaging tool | G2855-60200 |