

Ferrules

Ferrule Properties

| Material | Temp Limit | Advantages | Limitations |
|---------------------------|------------|---|--|
| Graphite (100%) | 450°C | <ul style="list-style-type: none"> Recommended for high temperature and cool on-column application | <ul style="list-style-type: none"> Not for MS Easily deformed Possible system contamination |
| Vespel/Graphite (85%/15%) | 350°C | <ul style="list-style-type: none"> Excellent sealing Recommended for MS | <ul style="list-style-type: none"> Must re-tighten frequently Flows at elevated temperature |
| Vespel (100%) | 280°C | <ul style="list-style-type: none"> Durable, Long lifetime Leak-tight | <ul style="list-style-type: none"> For isothermal analysis only Must re-tighten frequently |
| Teflon | 250°C | <ul style="list-style-type: none"> Economical choice Conform well to the shape | <ul style="list-style-type: none"> For isothermal analysis only |



Short ferrules



2-hole ferrules



Straight ferrules



Reducing ferrules

Ordering Information

| Description | QTY | Varian No. | Part No. |
|--|-----|------------|-----------|
| Graphite Ferrules | | | |
| 1/16" to 0.3mm, for 0.18mm and smaller ID columns | 10 | | 063M-1016 |
| 1/16" to 0.425mm, for 0.25mmID columns | 10 | CR211104 | 063M-1026 |
| 1/16" to 0.5mm, for 0.32mmID columns | 10 | CR211105 | 063M-1036 |
| 1/16" to 0.8mm, for 0.53mmID columns | 10 | CR211108 | 063M-1046 |
| 1/16" to 1.0mm, for 0.65mmID columns | 10 | | 063M-1056 |
| 1/16" to 1.2mm, for 0.75mmID columns | 10 | | 063M-1066 |
| 1/16" 2-hole, 0.425mm, for 0.25mmID columns | 10 | | 063M-1076 |
| 1/16" 2-hole, 0.5mm, for 0.32mmID columns | 10 | CR211125 | 063M-1086 |
| 1/16" to 0.425mm Short, for 0.25mmID columns | 10 | | 063M-1096 |
| 1/16" to 0.5mm Short, for 0.32mmID columns | 10 | CR211165 | 063M-1106 |
| 1/16" to 0.8mm Short, for 0.53mmID columns | 10 | CR211168 | 063M-1116 |
| 1/16" Straight | 10 | | 063M-1126 |
| 1/8" Straight | 10 | CR211200 | 063M-1136 |
| 1/4" Straight | 10 | CR211400 | 063M-1146 |
| 1/8" Reducing to 0.425mm, for 0.25mmID columns | 10 | | 063M-1156 |
| 1/8" Reducing to 0.5mm, for 0.32mmID columns | 10 | CR211205 | 063M-1166 |
| 1/8" Reducing to 0.8mm, for 0.53mmID columns | 10 | CR211208 | 063M-1176 |
| 1/8" Reducing to 1/16" for 1/16"OD columns | 10 | CR214210 | 063M-1186 |
| 1/8" Reducing to 2-hole, 0.5mm, for 0.32mmID columns | 10 | | 063M-1196 |
| 1/4" Reducing to 0.5mm, for 0.32mmID columns | 10 | | 063M-1206 |
| 1/4" Reducing to 6mm, for 1/16"OD tubing | 10 | | 063M-1216 |
| 1/4" Reducing to 0.8mm, for 0.53mmID columns | 10 | | 063M-1226 |
| 1/4" Reducing to 1/16", for 1/16"OD tubing | 10 | | 063M-1236 |
| 1/4" Reducing to 1/8", for 1/8"OD tubing | 10 | | 063M-1246 |
| 1/4" Reducing to 4mmOD, for 4mmOD tubing | 10 | | 063M-1256 |
| 1/16" Blank, no holes | 10 | CR2111XX | 063M-1266 |
| 1/8" Blank, no holes | 10 | | 063M-1276 |
| 1/4" Blank, no holes | 10 | | 063M-1286 |