



ویژگی و انواع Ferrule ها در GC :

Ferrule/ Seal Type	Upper Temperature Limit	Usages	Limitations
Graphite (100%)	450°C	General purpose for capillary columns. Suitable for FID and NPD. Recommended for high temperature and cool on-column applications. Can be removed easily.	Not for MS or oxygen sensitive detectors.
Vespel/ Graphite (85%/15%)	350°C	General purpose for capillary columns. Recommended for MS or oxygen sensitive detectors. Most reliable leak-free connection.	Not reusable.
Vespel (100%)	280°C	Isothermal operation.	Leaks after temperature cycle.
SilTite (100% metal)	N/A	Use only with SilTite Nut Kits	Not Reusable