
What is the difference between ferrules made of stainless steel vs. stainless steel/PEEK hybrids?

Stainless steel ferrules are used when:

- Absolute maximum operating pressure is required, in excess of 15,000 PSI.
- The connection is 'permanent'; that is, the connection will not be made and broken often, such as when changing columns.

The Stainless Steel/PEEK hybrid ferrule (*called a high performance ferrule*) is:

- Typically limited to 15,000 PSI with multi-ferrule fittings
- Limited to 10,000 PSI with a single HPLC nut
- Can be re-used a limited number of times if not over torqued, or if used on SS tubing