

What is the Difference Between Ferrules Made of Stainless Steel vs Stainless Steel PEEK Hybrids - FAQ

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Stainless steel ferrules are used exclusively 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 cone ferrule fittings
- Limited to 10,000 PSI with a single cone HPLC nut
- Can be re-used a limited number of times if not over torqued, or if used on SS tubing

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