



What is the difference between ferrules made of stainless steel vs stainless steel and PEEK hybrids – FAQ

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

Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 03-05-2024