

PRODUCTS FOR UHPLC

VICI Jour now offers high quality, high pressure fittings, filters, and tubing for use in Ultra-High Performance Liquid Chromatography (UHPLC).

Page 15 **Stainless steel tubing – premium grade** **UHPLC**

- Seamless Type 316 stainless steel
- Variety of sizes for UHPLC, HPLC, and GC applications
- Smooth internal surface
- Soft annealed OD for easy ferrule connections
- Available in 3 m and 10 m lengths

Page 19 **PEEK one-piece hex-head fittings** **NEW** **UHPLC**

- Made of special PEEK HT™ for better pressure resistance
- One-piece – no ferrule required
- Biocompatible



Page 22 **PEEK ferrules** **NEW** **UHPLC**

- Biocompatible 1/16" ferrule for ultra-high pressures
- Alternative to titanium ferrules in applications with titanium valves
- Excellent in combination with stainless nuts



Pages 38-39 **Nanovolume® 360 micron fittings** **UHPLC**

- For direct connection of 360 µm tubing
- Work with metal, fused silica, or PEEK
- Up to 20,000 psi with metal tubing
- Snap-in rotating ferrule for "one-piece" fitting with no tubing twist

Our high pressure fittings permit direct connection of 360 micron OD fused silica, PEEK, stainless, or electroformed nickel tubing without the use of liners.



Pages 31, 32 **Valco® stainless steel nuts and ferrules** **UHPLC**

- Excellent fit to Valco fitting details
- Different lengths available

These fittings are for use with all standard Valco internal fittings and most valves. They may be used with fittings from other manufacturers as well. Valco metal ferrules cut a ring near the end of the tube, preventing tube release at high pressures without significantly deforming and restricting the tube interior.



Page 32 **Stainless steel plugs and caps** **UHPLC**

- For 1/32", 1/16", and 1/8" OD tubing

Plugs close off an unused port in a valve, manifold, or HPLC column. Caps close off a tube with a ferrule and internal nut already made up.

