

## What is the pressure rating for PEEK fittings unions & tubing - FAQ

Some HPLC PEEK tubing connectors / male nuts / unions are rated up to 6000psi with finger tight nuts.

The back pressure rating for tubing is dependent on flowrate, density of the solvent, temperature, and some other factors that make answers to this question infinite due to all the variables.

Another consideration is the burst strength of the PEEK tubing. It is important to keep in mind that PEEK parts will become less stable as the temperature they are being use at rises.

Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)