



What is the difference between a low and high pressure union in HPLC – FAQ

Key Difference in Ferrule and Nut Seating for Tubing Connections

The primary distinction lies in the seating of the ferrules and nuts within the port where the nuts connect the tubing to unions or adapters. It is crucial to match the pressure rating of the components:

- **Low Pressure:** Use low pressure unions or adapters with low pressure nuts and ferrules.
- **High Pressure:** Use high pressure unions or adapters with high pressure nuts and ferrules.

Click [HERE](#) for HPLC fittings ordering information and pictures.

Printed from the Chrom Resource Center

Copyright 2024, 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

Website: www.mtc-usa.com