

## Connections | ProteCol® HPLC unions

Perfect connections, every time

ProteCol® HPLC unions are specifically designed and precision engineered for use in capillary LC. The ideal way to avoid any void or dead volume in a connection is to achieve a faultless butt connection.

### Features and benefits

- Easy to use ProteCol HPLC unions are available in stainless steel or PEEK, with reusable PEEK ferrules.
- Zero dead volume design for no peak dispersion.
- Complete versatility - allows connection to the same or different sized tubing.
- Stainless steel unions can be finger tightened, or tightened with a 3/16" wrench for high-pressure applications.
- PEEK unions can be finger tightened. They are slightly larger than stainless steel unions but also lighter - less stress on your tubing.
- Replacement PEEK ferrules available.

### Recommended applications

ProteCol HPLC unions and reusable PEEK ferrules allow you to connect any combination of:

- 1/32" PEEKsil® tubing.
- 1/16" PEEKsil tubing.
- 0.36 mm fused silica tubing.

Use for connecting guard or trap columns to analytical columns, or for bypassing the analytical column.

### Product specifications

ProteCol HPLC unions are available in stainless steel or PEEK, for connecting tubing sizes:

- 0.36 mm to 0.36 mm
- 1/16" to 0.36 mm
- 1/16" to 1/16"
- 1/16" to 1/32"
- 1/32" to 0.36 mm
- 1/32" to 1/32"

All unions use the same range of reusable PEEK ferrules.

Pressure rating: 5,000 psi (stainless steel unions), 2,175 psi (PEEK unions).

For more information about this product visit [www.trajanscimed.com](http://www.trajanscimed.com) or contact [techsupport@trajanscimed.com](mailto:techsupport@trajanscimed.com)

