

PRODUCT DATA

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 vour tubina.
- 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

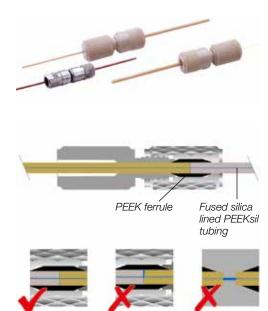
ProteCol HPLC unions are available in stainless steel or PEEK, for connecting tubing sizes:

- 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 or contact techsupport@trajanscimed.com



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