

Introduction

ProteCol® guard columns are recommended to protect the analytical column, and ensure it performs consistently.

This guide provides a stepwise approach to installing a ProteCol® HPLC guard column directly onto an analytical column.

Important

⚠ Warning

Failure to use a wrench to hold the body of the guard column may result in damage to either the guard column, or to the analytical column.

Specifications

The unique design of the guard column couples directly to the analytical column. The guard column is designed to fit into the back of a PEEK fingertight fitting (provided with the guard column). No further unions are required.

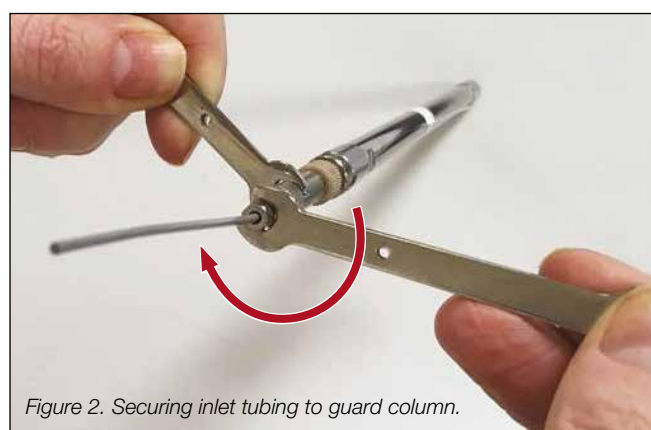
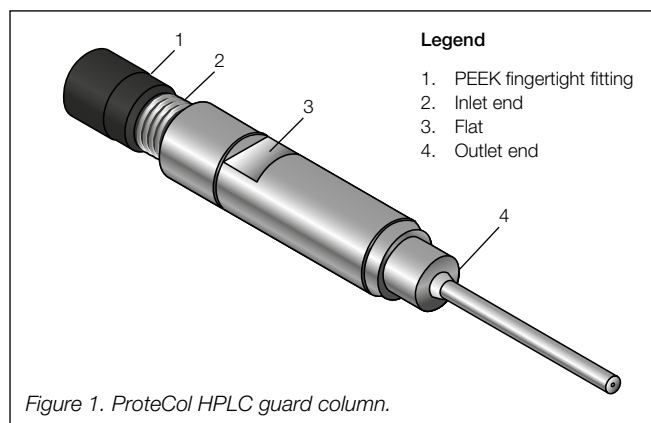
Instructions

1. Slide the nut and ferrule over the tubing at the outlet end of the guard column.
2. Connect the tubing at the outlet end of the guard column to the inlet end of the analytical column.
3. Tighten the nut while ensuring that the tubing is correctly positioned in the inlet end of the analytical column.

⚠ Warning

Do not overtighten the nut, as this may damage the analytical column and/or the tubing.

4. Slide a nut and ferrule over the tubing that the inlet of the guard will be connected to.
5. Use a wrench on the flats of the guard column body (see figure 1) to hold the guard column.
6. Continue to hold the guard column with the wrench, while tightening the nut to secure inlet tubing to the guard column (see figure 2).



Information and support

Visit www.trajanscimed.com or contact techsupport@trajanscimed.com

Specifications are subject to change without notice.