PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

47450-04

Union, Column Coupler, universal fit 0.50 mm through hole 0.020 inch (0.50 mm) ID tubing. Color coded orange. PEEK. ARE-Applied Research brand. 1 EA.

Additional Info

The 47450 04 Column Union is a precision HPLC column coupler engineered for applications using larger ID tubing and higher analytical flow rates. It provides a controlled, low dead volume connection between two HPLC columns or between a guard column and an analytical column, helping preserve chromatographic performance in higher flow methods.

The internal fluid path is manufactured entirely from Ultra T™ PEEK tubing, selected for excellent concentricity, chemical resistance, and pressure stability. This design minimizes disruption at the column to column interface and supports reproducible separations across a wide range of mobile phases.

A color coded orange polypropylene sleeve identifies the 0.020 /in (0.50 /mm) internal diameter, enabling rapid visual confirmation during system setup, method changes, or troubleshooting—particularly useful in laboratories that support multiple tubing sizes.

Key Features

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