PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49333-300

HPLC Column Set, PEEK with a 7.5 mm ID. Includes, a 300 mm x 7.5 mm black, column body tube (5/8-18 threads), plus 2 PEEK 5 um frits, 2 frit spacers & 2 end fittings. ARE-Applied Research brand. 1 EA.

Additional Info

The 49333 300 All PEEK HPLC Column Set is designed for professional column packers and preparative chromatographers who require maximum purification capability and high-resolution bioinert separations. The 7.5 mm ID supports significant sample loading, while the 300 mm length delivers extended retention, maximum peak capacity, and the highest separation efficiency within semi preparative formats.

PEEK (polyether ether ketone) column hardware provides a completely metal free flow path, eliminating interactions that can occur between analytes and stainless steel surfaces. This is critical for proteins, peptides, nucleic acids, ions, and metal sensitive compounds, where adsorption or catalytic effects can reduce recovery and compromise analytical accuracy.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal interaction for sensitive analytes

Maximum Sample Loading Capacity (7.5 mm ID) Supports semi preparative purification and scale up workflows

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