PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49335-05

HPLC Column Set, PEEK with a 4.6 mm ID. Includes, a 50 mm x 4.6 mm black, column body tube (1/2-20 threads), plus 2 PEEK 2 um frits & 2 end fittings. ARE-Applied Research brand. 1 EA.

Additional Info

The 49335 05 All PEEK HPLC Column Set is designed for professional column packers and advanced chromatographers who require complete control over bioinert column construction. This 4.6 mm ID hardware set enables in house packing of custom HPLC columns using virtually any stationary phase.

PEEK (polyether ether ketone) column hardware provides a fully metal free flow path, helping prevent undesirable interactions between analytes and stainless steel surfaces. This is critical for proteins, peptides, nucleic acids, ions, and metal sensitive small molecules, where adsorption or catalytic effects can compromise results.

Why Choose All PEEK Column Hardware

True Bioinert Flow Path Eliminates metal contact to protect sensitive analytes

Improved Recovery & Peak Integrity Reduces adsorption and secondary interactions common with stainless steel columns.

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