PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

47450-05-005

Adapter, for use with Low to Medium Pressure HPLC. 10-32 female to 1/4"-28 female connection, 0.25 mm bore size. PEEK. ARE-Applied Research brand. 5/PK.

Additional Info

The 47450 05 005 PEEK HPLC Adapters are precision fluidic connection fittings designed for low to medium pressure HPLC applications. Supplied in a 5/pack configuration, these adapters provide a reliable solution for routine system assembly, column packing workflows, and maintenance operations.

Each adapter converts standard 10 32 female inlet threads to 1/4 28 female column threads, enabling seamless integration between tubing connections and All PEEK column hardware systems.

Featuring a 0.25 mm internal bore, these adapters are engineered for low dead volume flow paths, helping preserve chromatographic efficiency, peak shape, and retention time reproducibility.

Constructed from high-performance PEEK (polyether ether ketone), these fittings provide a fully bioinert, metal free flow path, making them ideal for proteins, peptides, nucleic acids, ions, and metal sensitive analytes.

Key Benefits

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