PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

47450-05-010

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. 10/PK.

Additional Info

The 47450 05 010 PEEK HPLC Adapters are precision fluidic connection fittings designed for low to medium pressure HPLC applications. Supplied in a 10/pack configuration, these adapters are ideal for high-throughput laboratories, system builds, and routine maintenance workflows requiring reliable and consistent performance.

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

With a 0.25 mm internal bore, these adapters are engineered to maintain low dead volume flow paths, helping preserve peak shape, chromatographic efficiency, 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 where interaction with metallic surfaces must be avoided.

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com