PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-04-005

Mobile Phase Filter, 10 um, Stainless Steel, 0.375 inch OD, 1 inch long, 1/16 inch connector. EPP-Porous Products brand. 5/PK.

Additional Info

The 48220-04-005 Mobile Phase Filters are durable 316L stainless steel solvent inlet filters engineered for high-capacity particulate removal and efficient solvent delivery in HPLC systems. Designed for consistent throughput and system protection, they help prevent contaminants from reaching pumps, columns, and instrumentation.

The 10 µm pore size effectively removes larger undissolved particles while providing low flow resistance, allowing improved solvent uptake compared to finer filters.

Each filter is passivated with a 30% nitric acid treatment, enhancing corrosion resistance and ensuring compatibility with a wide range of HPLC mobile phases.

Designed for 1/16 inch tubing, each unit includes PEEK connection components for secure and reliable low-pressure operation.

Key Features

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