PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-07

CUSTOM ITEM: Mobile Phase Filter, 20 um, Stainless Steel, 0.375 inch OD, 1 inch long, 1/16 inch connector. EPP-Porous Products brand. Bulk Price.

Additional Info

The 48220-07 Mobile Phase Filter is a high-capacity 316L stainless steel solvent inlet filter designed for efficient removal of large particulates and consistent solvent delivery in HPLC systems. Built for durability and high throughput, it helps protect pumps, columns, and instrumentation from contamination.

The 20 µm pore size removes larger undissolved particles while maintaining very low flow resistance, making it ideal for maximizing solvent uptake and reducing vacuum load compared to finer filters.

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

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

Key Features

20 µm High-Capacity Filtration

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