PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-05-002

Mobile Phase Filter, 10 um, Stainless Steel, 0.375 inch OD, 1 inch long, 1/8 inch connector. EPP-Porous Products brand. 2/PK.

Additional Info

The 48220-05-002 Mobile Phase Filters are durable 316L stainless steel solvent inlet filters designed for high-capacity particulate removal and efficient solvent delivery in HPLC systems. These filters provide excellent throughput with low flow resistance, helping protect pumps, columns, and instruments from contamination.

The 10 µm pore size removes larger undissolved particles while maintaining lower restriction than finer filters, supporting steady solvent uptake and improved vacuum performance.

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 1/8 inch tubing, each unit includes PEEK connection components for secure, low-pressure connections.

Key Features

10 µm Particulate Filtration

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