PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-04

CUSTOM ITEM: Mobile Phase Filter, 10 um, Stainless Steel, 0.375 inch OD, 1 inch long, 1/16 inch connector. EPP-Porous Products brand. Bulk Price.

Additional Info

The 48220-04 Mobile Phase Filter is a durable 316L stainless steel solvent inlet filter designed for high-capacity particulate removal and efficient solvent flow in HPLC systems. Engineered for excellent throughput and reliability, it helps protect pumps, columns, and instrumentation from contamination.

The 10 µm pore size removes larger undissolved particles while offering lower flow resistance than finer filters, supporting stable solvent uptake and efficient vacuum operation.

Constructed from 316L stainless steel and passivated with a 30% nitric acid treatment, this filter provides enhanced corrosion resistance and long-term chemical durability.

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

Key Features

10 µm Particulate Filtration

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