PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-09

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

Additional Info

The 48220-09 Mobile Phase Filter is a high-capacity 316L stainless steel solvent inlet filter engineered for efficient removal of large particulates and reliable solvent delivery in HPLC systems. Built for durability and high throughput, it protects pumps, columns, and instrumentation from contamination.

The 20 µm pore size removes larger undissolved particles while generating lower backpressure than 2 µm, 5 µm, or 10 µm filters, enabling improved solvent flow and vacuum efficiency.

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

The integrated all PEEK tripod connector (3-step molded design) allows direct tubing connection without ferrules or nuts, supporting:

1/16 inch (1.6 mm) tubing

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