PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

48220-09-005

Mobile Phase Filter, 20 um, Stainless Steel, 0.375 inch OD, 1 inch long, tripod connector. EPP-Porous Products brand. 5/PK.

Additional Info

The 48220-09-005 Mobile Phase Filters are high-capacity 316L stainless steel solvent inlet filters designed for efficient large particulate removal and consistent solvent delivery in HPLC systems. Engineered for durability and high throughput, these filters help protect pumps, columns, and instrumentation from contamination.

The 20 µm pore size removes larger undissolved particles while delivering ultra-low backpressure compared to 2 µm, 5 µm, or 10 µm filters, improving solvent uptake and minimizing vacuum strain.

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

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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