PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

49650-020-005

Column Filters, for HPLC, 2.0 um Stainless Steel filter element and All-PEEK body. Disposable, with end plugs. Natural. Cogent Brand. 5/PK.

Additional Info

The Cogent In Line Column Filter (2.0 /µm) is a disposable pre column protection device designed to protect analytical HPLC columns from larger particulate contamination while maintaining lower pressure impact compared to finer pore filters. This configuration is commonly selected when sample matrices are cleaner or when methods are sensitive to additional restriction.

Each filter incorporates a 2.0 /µm stainless steel filter element housed in a natural color all PEEK body, providing excellent chemical compatibility and a metal free flow path outside the filter element itself. These filters effectively trap undissolved particles and pump seal debris, helping prevent irreversible column damage and premature performance loss.

The universal connection design fits all standard analytical HPLC column threads and pilot lengths. Installation is straightforward using hand tightening or a wrench, allowing fast replacement during routine maintenance or method setup.

Key Features

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