PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-PG2

Guard Column Cartridges, RP PFP, 10um, 100A. 4.0mm ID x 10mm Length. Cogent Brand. 5/PK.

Additional Info

68022-PG2 Cogent RP PFP™ Guard Column Cartridges are designed to protect analytical HPLC columns from particulates and strongly retained contaminants that can degrade column performance and shorten lifespan. Packed with 10 µm Cogent RP PFP™ material, these guard cartridges provide matched selectivity for RP PFP analytical columns.

The packing material is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, utilizing high purity 100 Å silica. This ensures consistent chromatographic behavior and preserves method integrity when used inline with analytical columns.

Each cartridge is housed in a stainless steel tube with stainless steel frits pressed into PEEK frit caps, providing durability and compatibility with standard analytical HPLC systems.

4.0 mm ID × 10 mm Length – Analytical Column Protection

Designed for use with standard analytical column dimensions, these guard cartridges protect your column while maintaining performance.

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