PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-SP-PG1

Semi Prep Guard Column Cartridge, RP PFP, 10um, 100A. 10mm ID x 10mm Length. Cogent Brand. 5/PK.



Additional Info

68022-SP-PG1 Cogent RP PFP™ Guard Column Cartridge is designed to protect semi prep HPLC columns from particulates and strongly retained contaminants that can reduce column performance and lifespan. Packed with 10 µm Cogent RP PFP™ material, this guard cartridge matches the selectivity of the analytical and semi prep PFP columns it supports.

This column utilizes a fully double end capped surface bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using high purity 100 Å silica. This chemistry provides consistent retention behavior and ensures compatibility with RP PFP analytical methods.

Each cartridge is packed in a durable stainless steel tube with stainless steel frits, providing strength and performance under semi prep and higher flow conditions.

10 mm ID × 10 mm Length – Semi Prep Column Protection

This guard column cartridge is optimized for use with 10 mm ID semi prep columns, offering effective protection without

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