PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68522-P21-PG1

Prep Guard Column Cartridge, RP PFP, 5um, 100A. 21.2mm ID x 10mm Length. Cogent Brand. 1 EA.

Additional Info

68522-P21-PG1 Cogent RP PFP™ Guard Column Cartridge is designed to protect preparative HPLC columns from particulates and strongly retained contaminants that can degrade performance and reduce column lifetime. Packed with 5 µm Cogent RP PFP™ material, this guard cartridge provides matching selectivity to the prep column it protects.

This column is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using high purity 100 Å silica. This ensures consistent chromatographic behavior and preserves method integrity when used inline with RP PFP preparative columns.

Constructed in a durable stainless steel tube with stainless steel frits, this guard cartridge is built to withstand higher flow rates and pressures associated with preparative HPLC workflows.

21.2 mm ID × 10 mm Length – Prep Column Protection

This guard cartridge is specifically designed for use with 21.2 mm ID preparative columns, providing effective protection without significantly impacting system pressure or chromatographic performance.

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com