PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P30-PG1

Prep Guard Column Cartridge, RP PFP, 10um, 100A. 30mm ID x 10mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P30-PG1 Cogent RP PFP™ Guard Column Cartridge is designed to protect large scale preparative HPLC columns from particulates and strongly retained contaminants that can degrade column performance and shorten operational life. Packed with 10 µm Cogent RP PFP™ material, this guard cartridge provides matched selectivity with minimal added backpressure.

The packing material 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 chromatography and preserves separation integrity during high flow preparative operations.

Constructed in a durable stainless steel tube with stainless steel frits, this cartridge is engineered to withstand the demanding pressures and flow rates of large scale purification systems.

30 mm ID × 10 mm Length – Large Scale Prep Column Protection

Designed specifically for 30 mm ID preparative columns, this guard cartridge minimizes contamination while maintaining

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