PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-PG1

Guard Column Starter Set, Silica-C, complete with 5 each 2.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40000 PG1 Silica C™ Guard Column Starter Set provides everything needed to implement Cogent TYPE C™ guard column protection for Silica C analytical HPLC methods. This complete starter kit is designed to protect analytical columns from particulates, strongly retained contaminants, and matrix components that can degrade performance and shorten column life.

The kit includes a stainless steel guard cartridge column holder compatible with all TYPE C™ guard cartridges, along with five Silica C™ guard cartridges packed with 4 /µm, 100 /Å Silica C™ stationary phase.

Guard Column Use Case: Silica C™ Protection for Analytical Methods

Guard columns act as a sacrificial protection stage installed upstream of the analytical column. When running HILIC or normal phase methods with Silica C™ chemistry, guard columns help:

Protect analytical columns from particulate contamination

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